

LIVELLO DI PROGETTAZIONE	
	PRELIMINARE
	DEFINITIVO
	ESECUTIVO
STATO	
	ATTUALE
	PROGETTO
	COMPARATIVO

BIM	
LIVELLO DI DETTAGLIO	
	LOD100
	LOD200
	LOD300
	LOD350
	LOD400
	LOD500

	AMMINISTRATIVA
	GENERALE
	EDILE/ARCH
	IMPIANTI ELETTRICI
	IMPIANTI MECCANICI
	SICUREZZA CANTIERE
	STRUTTURE
	PREVENZIONE INCENDI

REVISIONE N.	DATA	DESCRIZIONE	REDAZIONE	CONTROLLATO	APPROVATO
00	10.05.2021	Prima emissione	SL	SL	SL
01	10.07.2021	Revisione generale	SL	SL	SL
02	22.10.2021	Revisione generale	MB	SL	SL
03	13.12.2021	Revisione generale	MB	SL	SL

enNova

ENNOVA S.R.L.
SOCIETÀ DI INGEGNERIA
VIA XXI LUGLIO, 21 – PALAZZOLO SULL'OGLIO (BS)
WWW.ENNOVASRL.COM – INFO@ENNOVASRL.COM – 030 33 79 918

VULNERABILITÀ SISMICA E STATICA DELL'ASILO NIDO
"IL GIRASOLE"
Via Attiraglio, 21 – Palazzolo sull'Oglio (BS)

DATA: 10.05.2021

REVISIONE: 03-13.12.2021

RELAZIONE DI VULNERABILITÀ SISMICA

TAV. N. 01vs

COMMITTENTE:
COMUNE DI PALAZZOLO S/O

PROGETTISTA:
ING. LUIGI SIGISMONDI

RIF INT: 004-GAR-2021

INDICE

1. Premessa
2. Normative di riferimento
3. Metodo e codici di calcolo
4. Tipologia e descrizione dell'edificio
5. Campagna d'indagine
6. Caratteristiche e resistenze di calcolo dei materiali
7. Zonizzazione sismica, vita nominale e classe d'uso
8. Azioni
9. Combinazioni di carico
10. Schematizzazione e modellazione della struttura e dei vincoli
11. Verifiche di sicurezza
12. Fascicolo calcoli
13. Accettabilità dei risultati ottenuti
14. Conclusioni

1. PREMESSA

La presente relazione si riferisce alla verifica di vulnerabilità sismica e statica di un edificio pubblico adibito ad asilo nido.
Ai fini delle verifiche sono state individuate le azioni che interessano il manufatto e le relative sollecitazioni; per le sezioni maggiormente caratterizzanti le strutture, sono state riportate le verifiche di stabilità e di resistenza adottando il metodo semiprobabilistico degli stati limite.

2. NORMATIVE DI RIFERIMENTO

I calcoli e le verifiche riportate nella presente relazione sono stati condotti con riferimento al disposto delle seguenti norme:

- Legge 5 novembre 1971, n. 1086 – *"Norme per la disciplina delle opere di conglomerato cementizio armato, normale e precompresso ed a struttura metallica";*
- Ministero dei Lavori Pubblici. Circolare n. 11951, 14 febbraio 1974 - *"Istruzioni relative alla Legge 5 novembre 1971";*
- Legge 2 febbraio 1974, n. 64 – *"Provvedimenti per le costruzioni con particolari prescrizioni per le zone sismiche";*
- D.M. 17.01.2018 – *"Norme tecniche per le costruzioni";*
- CIRCOLARE 2019, n. 7 – *"Istruzioni per l'applicazione dell'aggiornamento delle «Norme tecniche per le costruzioni» di cui al decreto ministeriale 17 gennaio 2018";*
- D.P.R. 6 giugno 2001 n. 380 - *"Testo unico delle disposizioni legislative e regolamentari in materia edilizia"*.

3. METODO E CODICI DI CALCOLO

Le calcolazioni sono state condotte adottando il metodo semiprobabilistico agli stati limite; sono stati valutati i requisiti per la sicurezza allo stato limite ultimo e allo stato limite di esercizio.

La schematizzazione della procedura progettuale adottata può essere così sinteticamente riassunta:

- individuazione della classe d'uso dell'opera e della sua vita utile;
- definizione delle azioni agenti in condizioni statiche e dinamiche attraverso l'individuazione delle condizioni di carico;
- predisposizione delle combinazioni di carico (con i relativi coefficienti di combinazione) allo SLU, SLE, SLV e SLD;
- stima dell'inviluppo delle azioni agenti;
- modellazione delle membrature strutturali;
- verifica della vulnerabilità delle strutture.

L'analisi strutturale dell'edificio condotta è stata del tipo dinamica lineare.

La ricerca dei parametri di sollecitazione è stata fatta secondo le disposizioni di carico più gravose avvalendosi di codici di calcolo automatico per l'analisi strutturale. Tali codici sono di sicura ed accertata validità e sono stati impiegati conformemente alle loro caratteristiche.

Tale affermazione è suffragata dai seguenti elementi:

- grande diffusione del codice di calcolo sul mercato;
- storia consolidata del codice di calcolo (svariati anni di utilizzo);
- utilizzo delle versioni più aggiornate (dopo test);
- pratica d'uso frequente nell'attività professionale.

In particolare, sono stati utilizzati i seguenti programmi di calcolo:

Titolo: Dolmen Win
Caratteristiche: Programma di progetto e verifica di edifici multipiano in c.a.
Produttore: CDM DOLMEN srl

Il sottoscritto ha esaminato preliminarmente la documentazione a corredo dei software per valutarne l'affidabilità e soprattutto l'idoneità al caso specifico. Tale

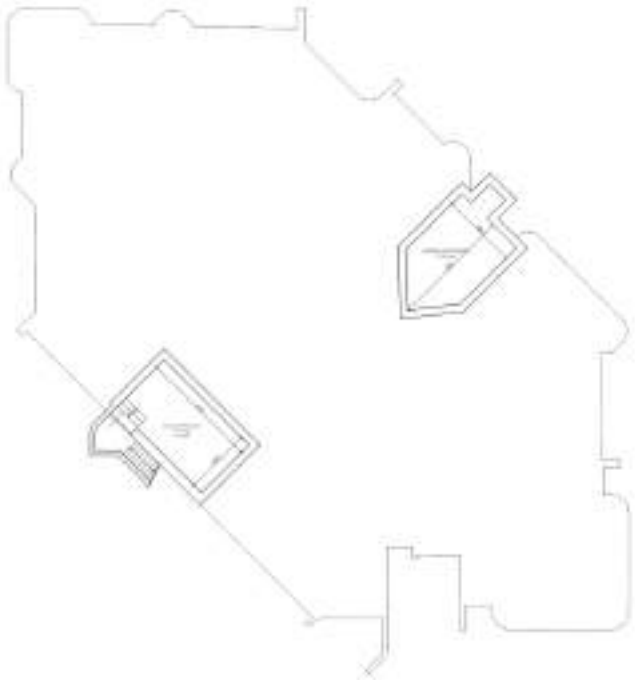
documentazione, contiene una esauriente descrizione delle basi teoriche e degli algoritmi impiegati, l'individuazione dei campi d'impiego, nonché casi prova interamente risolti e commentati.
Il sottoscritto, inoltre, ha verificato l'affidabilità del codice di calcolo attraverso un numero significativo di casi prova in cui i risultati dell'analisi numerica sono stati confrontati con soluzioni teoriche.
La valutazione dell'attendibilità del software ha, inoltre, compreso il confronto con i risultati di semplici calcoli, eseguiti con metodi tradizionali e adottati, anche in fase di prima verifica della struttura.

4. TIPOLOGIA E DESCRIZIONE DELL'EDIFICIO

L'edificio viene classificato come edificio esistente.

4.1 PLANIMETRIA

Piano interrato

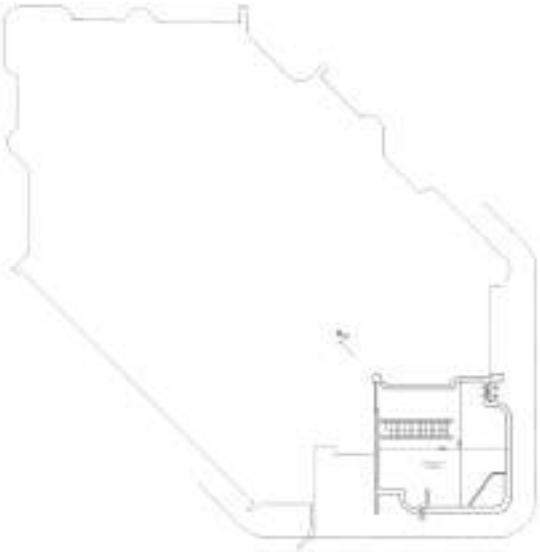


Piano terra



Via XXI luglio 21
Palazzolo sull'Oglio (BS)
0303379918
ennovasrl.com

Piano primo



Copertura



4.3 DESCRIZIONE DELL'EDIFICIO

L'edificio ha pianta pseudoesagonale allungata con disposizione su due piani fuori terra e un piano interrato. Le dimensioni in pianta sono di circa 25 m x 45 m. Le altezze interne sono per piano terra pari a 535 cm (variabile), per piano primo 150 cm (variabile) e piano interrato tra 250/280 cm.

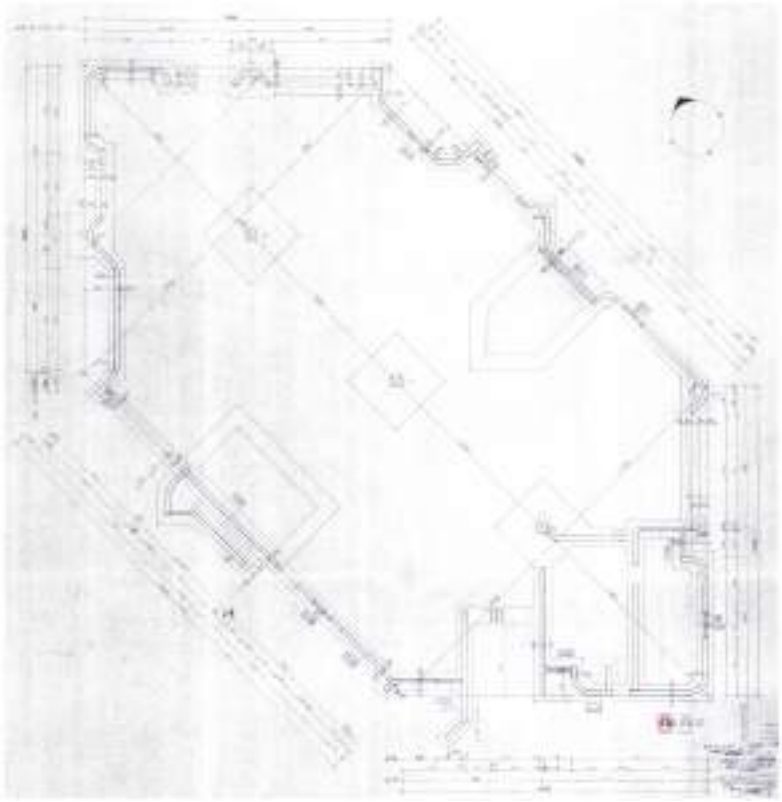
L'alzato è costituita da murature in calcestruzzo e pilastri centrali circolari in calcestruzzo armato.

I solai sono del tipo in laterocemento.

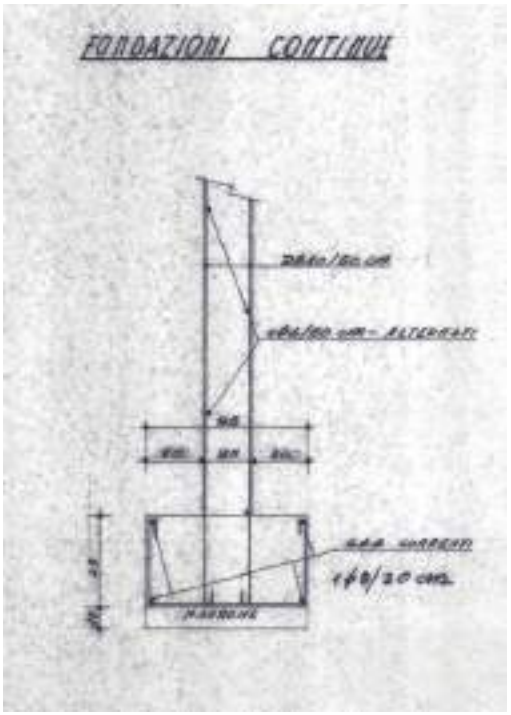
La copertura è in laterocemento.

Le fondazioni sono in calcestruzzo armato del tipo nastriforme e parte a plinto isolato.

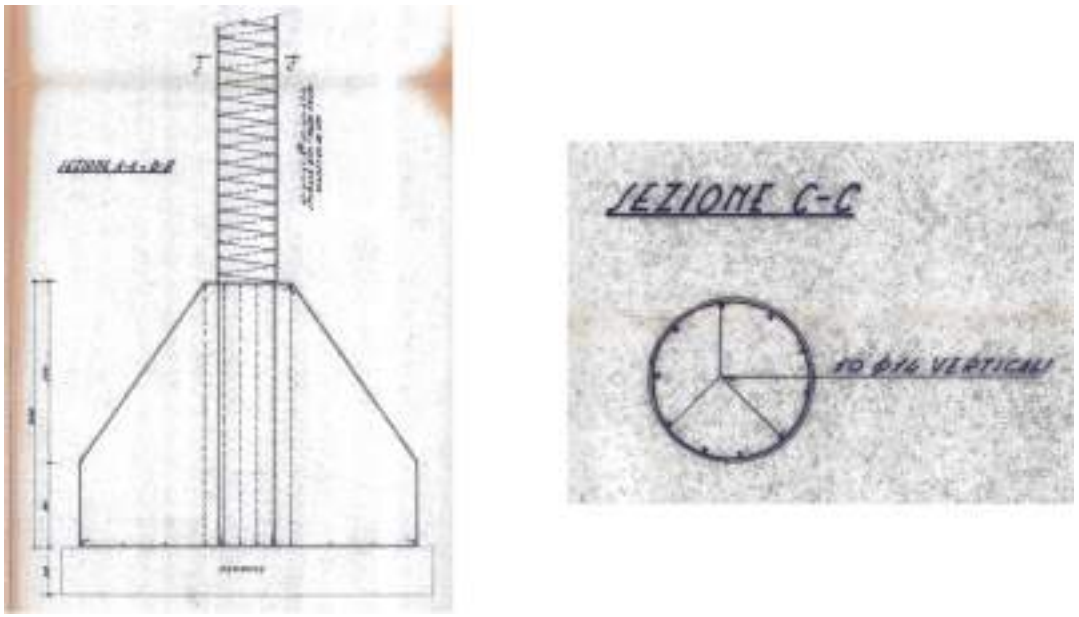
Le gronde sono in calcestruzzo armato.



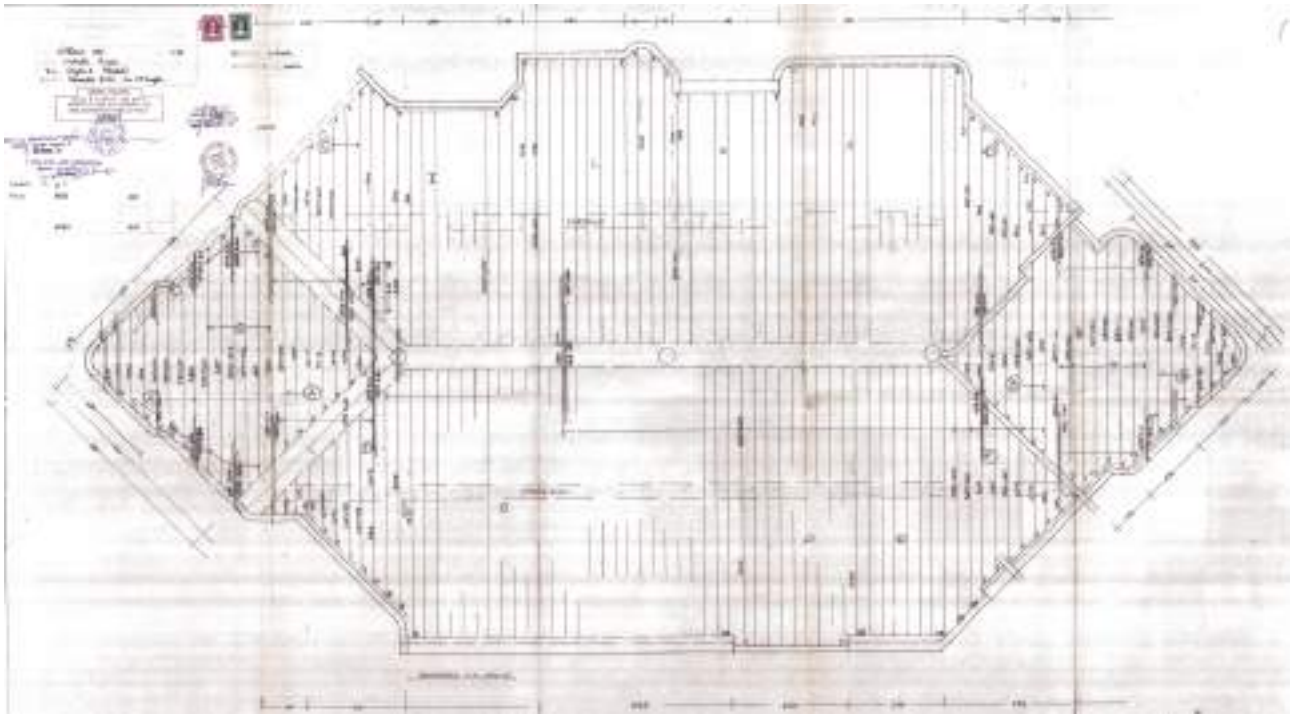
Pianta fondazioni e murature



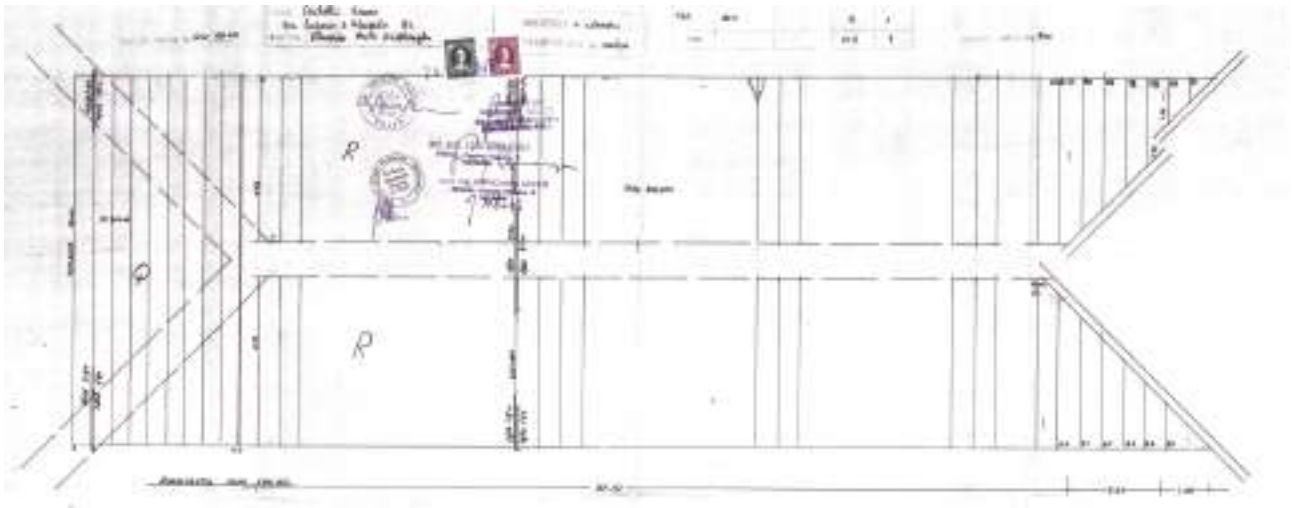
Particolare murature e fondazioni continue



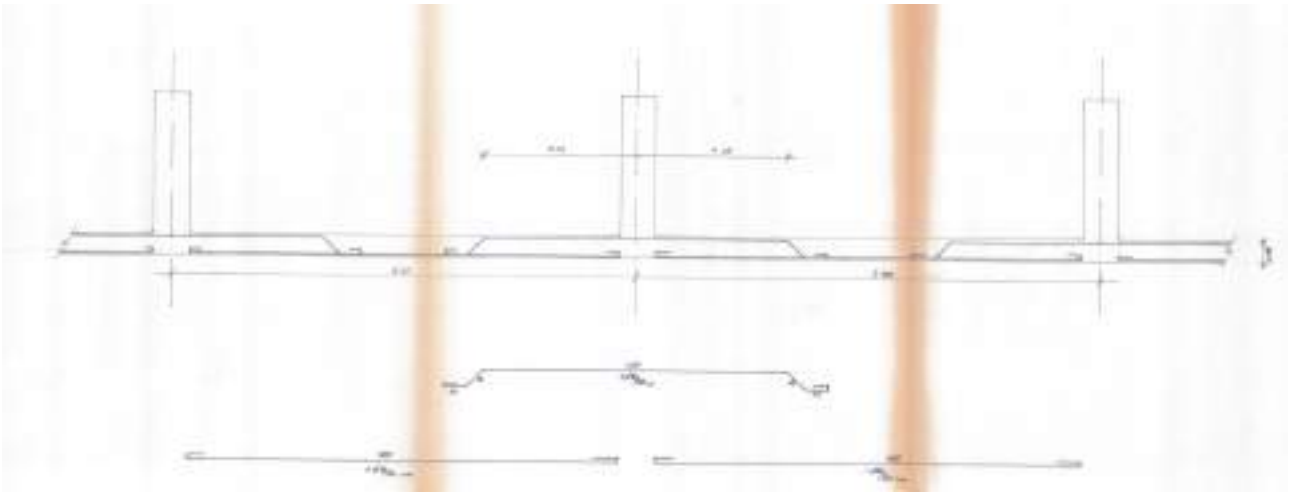
Particolare pilastri e plinti isolati



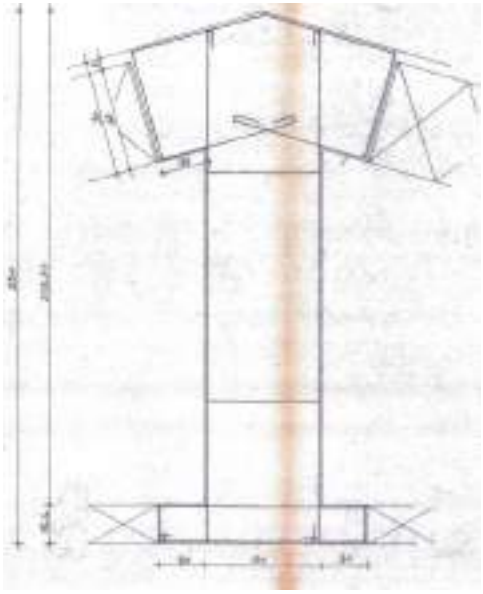
Pianta solaio inclinato di copertura



Pianta soffitto



Sezione soffitto zona centrale



Trave di colmo

5. CAMPAGNA D'INDAGINE

La campagna d'indagine ha previsto una serie di verifiche, sopralluoghi e analisi che hanno consentito di ricostruire i parametri meccanici dei materiali, la tipologia e posizione degli elementi, la posizione e tipologia dei ferri di armatura.

Preliminarmente è stato effettuato un rilievo dettagliato di tutti gli elementi strutturali.

Sono stati verificati i dati presenti nel progetto e relativa variante depositati presso la sede comunale (esecutivi e relazione di calcolo redatti in fase di costruzione).

Una estesa campagna sclerometrica ha potuto acclarare la buona qualità dei calcestruzzi.

Tramite pacometro sono stati verificati copriferri, posizione e diametro delle armature di pareti, pilastri e gronde in calcestruzzo.

E' stata verificata la profondità di carbonatazione del calcestruzzo tramite carote estratte dalle pareti perimetrali.

Sono state condotte prove di compressione su carote di calcestruzzo e si è desunto inoltre il modulo elastico.

Da alcune pareti sono state estratti spezzoni di acciaio d'armatura ed effettuate prove di trazione.

Per quanto concerne le verifiche si richiama il collaudo statico originario, depositato in data 17/09/1980.

- Posizione e diametri armature -

Elemento	Armatura da progetto	Armatura da indagine pacometrica	Armatura adottata in progetto
Parete	Verticale 2ø10/50 Orizzontale 2ø6/100	Verticale 2ø10/50 Orizzontale 2ø8/100	Verticale 2ø10/50 Orizzontale 2ø6/100
Pilastro	10ø14 spirale ø10/15	10ø20 spirale ø8/15	10ø14 spirale ø8/15
Gronda	-	Longitudinali ø14/20-30 Trasversali ø14/15-20	Longitudinali ø14/20-30 Trasversali ø14/15-20

Nel progetto, a favore di sicurezza sono stati utilizzati i dati più sfavorevoli tra quelli rilevati e quelli presenti nel progetto originario.

- Resistenza del calcestruzzo -

Elemento	Rck da sclerometro [MPa]	Rck da compresione su carota [MPa]	Rck adottata in progetto [MPa]
Parete	52.70	32.47	32.47
Pilastro	43.70	-	32.47

I risultati delle prove sclerometriche sono probabilmente influenzati dalla carbonatazione del calcestruzzo. I dati delle prove di compressione sulle carote sembrano più attendibili (anche confrontati con le resistenze di progetto previste in fase di realizzazione). A favore di sicurezza si sono utilizzate le resistenze medie delle carote prelevate dalle pareti. Tali valori sono stati estesi anche ai pilastri.

- Modulo elastico del calcestruzzo -

Il modulo elastico desunto dalle prove di laboratorio si attesta a valori di circa 30 Gpa, congruente con quanto atteso.

- Resistenza dell'acciaio d'armatura -

	f_y [MPa]			f_t [MPa]		
	progetto	laboratorio	adottato	progetto	laboratorio	adottato
Fe1	315	397	394	490	580	580
Fe2		394			587	

Il progetto prevedeva l'utilizzo di acciaio di armatura FeB32k. I risultati delle indagini di laboratorio mostrano snervamento e rottura più elevati e compatibili con un acciaio d'armatura del tipo FeB38k.

- Carbonatazione -

La profondità media di carbonatazione è pari a 35-65 mm. In alcuni punti quindi l'azione passivante dei ferri di armatura è stata superata. Le strutture essendo protette non ne risentiranno.

5.1 CARATTERIZZAZIONE GEOTECNICA

E' stata redatta relazione geologica ai sensi della D.G.R. IX/2016 del 30 novembre 2011 e NTC2018 p.to 6.2.1 a firma del Dott. Geologo Marco Carraro.

I risultati hanno evidenziato dei buoni parametri geotecnici del terreno.

I dati salienti vengono riportati sotto:

categoria di sottosuolo B

categoria topografica T1

	Profondità [m]	Angolo resistenza taglio [°]	Peso [kN/m³]	Modulo di deformazione [MPa]	Modulo di reazione [kg/cm³]
CG1	0.00-0.60	28	16.00	5	1.00-2.00
CG2	> 0.60	32	18.00	25	8.00-25.00

5.2 CONSIDERAZIONI SUL COMPORTAMENTO SISMICO DELL'EDIFICIO

L'edificio è costituito da murature perimetrali in calcestruzzo armato ad elevata rigidezza e debolmente armate che fungono da controventamento alla struttura. I pilastri centrali raccolgono la maggioranza dei carichi della copertura e li scaricano su plinti isolati di idonee dimensioni. I solai di interpiano non possono essere considerati come diaframmi di piano (quindi infinitamente rigidi) in quanto non è presente un'armatura (rete elettrosaldata) nella cappa sopra gli elementi di alleggerimento.

I due locali del piano interrato possono essere considerati come un sistema scatolare sismoresistente con pareti in calcestruzzo armato.

In aggiunta non viene garantito nemmeno un comportamento a telaio a causa della carenza nell'organizzazione dei nodi.

5.3 PERCORSO DELLA CONOSCENZA E FATTORI DI CONFIDENZA

E' stato eseguito rilievo ex-novo completo. Sono state condotte estese verifiche in situ. Si può considerare un livello di conoscenza 3 (LC3).

5.4 FATTORI DI CONFIDENZA E LIVELLI DI CONOSCENZA

Il fattore di confidenza associato ad un livello di conoscenza 3 è pari 1.00.

6. CARATTERISTICHE E RESISTENZE DI CALCOLO DEI MATERIALI

Le indagini sui materiali hanno condotto alle seguenti caratteristiche meccaniche:

Calcestruzzo pareti (F.C. = 1.00)

Resistenza caratteristica cilindrica $f_{c,k}$: 26.95 MPa
Resistenza caratteristica cubica $R_{c,k}$: 32.47 MPa

Calcestruzzo pilastri (F.C. = 1.00)

Resistenza caratteristica cilindrica $f_{c,k}$: 26.95 MPa
Resistenza caratteristica cubica $R_{c,k}$: 32.47 MPa

Acciaio per armatura (esistente)

Tensione di snervamento f_{yk} :	394 MPa
ε_{su}	6.75 %
ε_{sy}	0.17 %
E_s	206 000 Mpa

7. ZONIZZAZIONE SISMICA, VITA NOMINALE E CLASSE D'USO

La struttura oggetto della presente relazione è localizzata in:
Comune: Palazzolo sull'Oglio
Provincia: Brescia
Regione: Lombardia
X: 569 923,71
Y: 5 050 082,82

Le prestazioni della struttura e le condizioni per la sua sicurezza sono state individuate comunemente dal progettista e dal committente; a tal fine è stata posta attenzione al tipo della struttura, al suo uso e alle possibili conseguenze delle azioni indotte dal sisma. I parametri che, in questo senso, classificano la struttura sono:

Classe d'uso: III

Vita Nominale V_N: 50 anni

Coefficiente d'uso C_U: 1.50

Periodo V_R: 75 anni

8. AZIONI

I valori delle azioni considerati nei calcoli sono quelli previsti dal D.M. 17.01.2018; in particolare sono stati considerati i carichi elementari di seguito riportati:

ELEMENTI STRUTTURALI

- Peso calcestruzzo armato	G_{k1}	=	2500	daN/m^3
- Peso specifico acciaio	G_{k1}	=	7850	daN/m^3

SOLAIO LATERO-CEMENTO COPERTURA

- Peso proprio solaio	G_{k1}	=	545	daN/m^2
- Sovraccarico permanente	G_{k2}	=	170	daN/m^2
- Sovraccarico accidentale	Q_k	=	120	daN/m^2

SOLAIO LATERO-CEMENTO SOFFITTO (NON PRATICABILE)

- Peso proprio solaio	G_{k1}	=	270	daN/m^2
- Sovraccarico permanente	G_{k2}	=	0	daN/m^2
- Sovraccarico accidentale	Q_k	=	0	daN/m^2

SOLAIO LATERO-CEMENTO INTERMEDIO

- Peso proprio solaio	G_{k1}	=	280	daN/m^2
- Sovraccarico permanente	G_{k2}	=	250	daN/m^2
- Sovraccarico accidentale	Q_k	=	200	daN/m^2

Il carico del solaio non praticabile (zona centrale) è stato considerato come carico lineare su la trave di colmo e come distribuito sul solaio di copertura.

CARICO DOVUTO ALLA NEVE

Il carico provocato dalla neve sulla copertura è stato valutato mediante la seguente espressione:

$$q_s = q_{sk} \cdot \mu_i \cdot C_E \cdot C_t$$

dove:

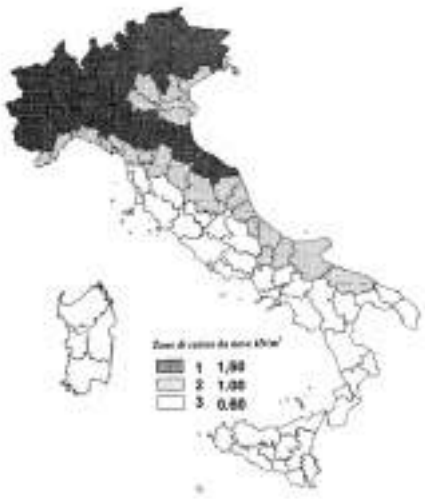
q_s è il carico neve sulla copertura;

μ_i è il coefficiente di forma della copertura;

q_{sk} valore caratteristico di riferimento del carico neve al suolo per un periodo di ritorno di 50 anni;

C_E è il coefficiente di esposizione;

C_t è il coefficiente termico.



Nel caso in esame si ha:

- Regione: Lombardia
- Periodo di ritorno: 50 anni
- Altezza S.L.M.: 166 metri
- Inclinazione della falda: 33.8%
- C_E = 1.00
- C_t = 1.00

CARICO DOVUTO AL VENTO

La pressione cinetica di riferimento, in N/m^2, è data da :

$$q_r = ½ \cdot \rho \cdot v_r^2$$

dove:

v_r è la velocità di riferimento del vento (in m/s);

ρ è la densità dell'aria assunta convenzionalmente costante e pari a 1.25 daN/m^3.

Si ha inoltre:

$$v_b = v_{b,0} \cdot c_a$$

La pressione del vento è data dall'espressione:

$$p = q_r \cdot c_e \cdot c_p \cdot c_d$$

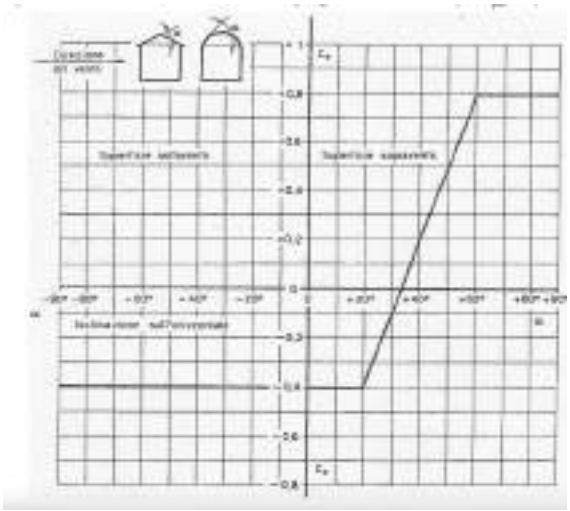
dove:

q_r è la pressione cinetica di riferimento;

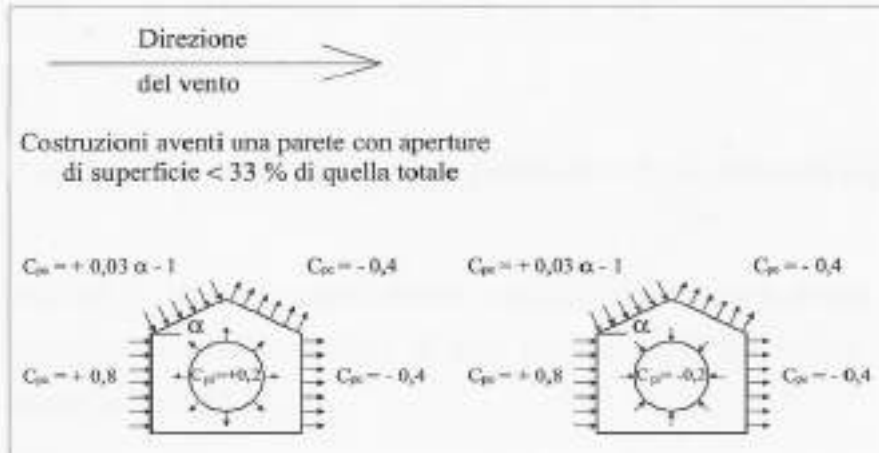
c_e è il coefficiente di esposizione:

$$c_e(z) = k^2 \; c_t \ln\left(\frac{z}{z_0}\right)\left[7 + c_t \ln\frac{z}{z_0}\right] \quad \text{per } z \geq z_{min}$$

$$c_e(z) = c_e(z_{min}) \quad \text{per } z < z_{min}$$



c_p è il coefficiente di forma (o coefficiente aerodinamico), funzione della tipologia e della geometria della costruzione e del suo orientamento rispetto alla direzione del vento.



c_d è il coefficiente dinamico con cui si tiene conto degli effetti riduttivi associati alla non contemporaneità delle massime pressioni locali e degli effetti amplificativi dovuti alle vibrazioni strutturali.

Nel caso in esame si ha:

- Zona vento: 1
- Distanza dalla costa: >30 Km
- Periodo di ritorno: 50 anni
- Pressione di riferimento q_r: 390 daN/m^2
- Classe rugosità: C
- Categoria esposizione: III
- Coefficiente topografico C_t: 1.00
- Coefficiente dinamico C_d: 1.00

AZIONE DELLA TEMPERATURA

Variazioni giornaliere e stagionali della temperatura esterna, irraggiamento solare e convezione comportano variazioni della distribuzione di temperatura nei singoli elementi strutturali. La severità delle azioni termiche è in generale influenzata da più fattori, quali le condizioni climatiche del sito, l'esposizione, la massa complessiva della struttura e la eventuale presenza di elementi non strutturali isolanti.

Nel caso in cui la temperatura non costituisca azione fondamentale per la sicurezza o per la efficienza funzionale della struttura è consentito tener conto, per gli edifici, della sola componente ΔT_u.

Per strutture in c.a. protette: ± 15 °C

AZIONI ECCEZIONALI

Le azioni eccezionali, che si presentano in occasione di eventi quali incendi, esplosioni ed urti, solo in taluni casi vanno considerate nella progettazione, quando ciò è richiesto da specifiche esigenze strutturali, si farà riferimento ai § 3.6.1, 3.6.2 e 3.6.3 delle NTC.

L'opera in oggetto è un'attività soggetta ai controlli del Comando Provinciale dei Vigili del Fuoco ed è stato redatta Scia antincendio. Le strutture hanno requisito R60 come riportato nel CERT.REI.

Le opere previste in progetto non incidono sulle condizioni di sicurezza antincendio.

AZIONE SISMICA

Tipologia strutturale ai fini sismici: struttura a pareti non accoppiate

Elementi strutturali secondari: non presenti

L'analisi della struttura soggetta all'azione sismica è stata di tipo dinamica lineare.

La tipologia di analisi riflette il livello di importanza, la complessità e il livello di rischio sismico dell'opera.

L'azione sismica verticale è stata omessa.

Quota relativa dello zero sismico: -0.20 m (riferito al filo delle fondazioni delle murature)

Risposta locale del sisma:

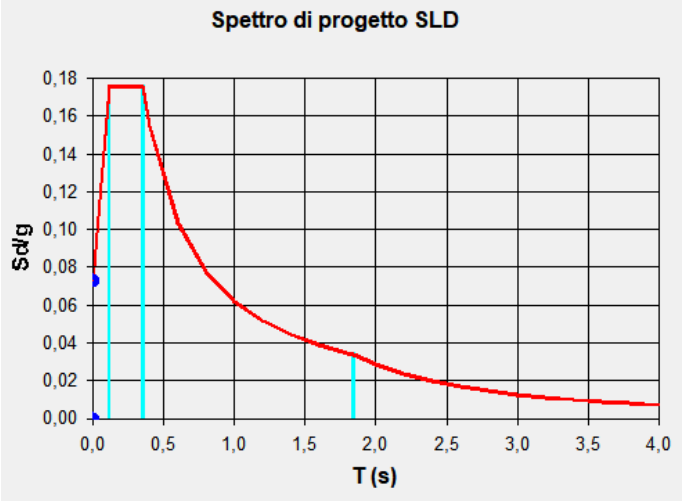
Categoria Sottosuolo:	B
Categoria Topografica:	T1

Fattore di struttura:

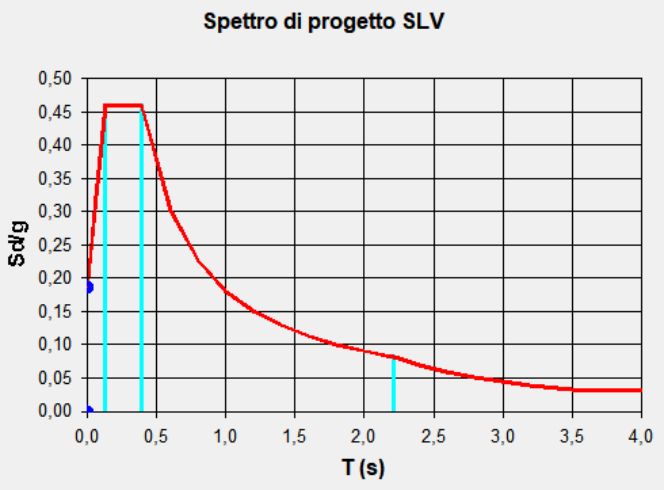
Classe di Duttilità:	B
Fattore di struttura	**q_x = 1.50**
Fattore di struttura	**q_y = 1.50**
Smorzamento viscoso	ξ = 5 %

Il fattore di comportamento utilizzato è coerente con la caratteristica poco dissipativa della struttura.

Spettro a SLD:



Spettri elastico a SLV:



9. COMBINAZIONI DI CARICO

Con riferimento alle azioni elementari prima determinate, si sono considerate le seguenti combinazioni di carico:

- **Combinazione fondamentale, impiegata per gli stati limite ultimi (SLU):**

$$F_d = \gamma_g G_k + \gamma_p P_k + \gamma_q \left[Q_{1k} + \sum_{i=2}^{n=4} \psi_{0i} Q_{ik} \right]$$

dove:

G_k = valore caratteristico delle azioni permanenti
P_k = valore caratteristico della forza di precompressione
Q_{k1} = valore caratteristico dell'azione variabile di base di ogni combinazione
Q_{ki} = valore caratteristico dell'i-esima azione variabile
γ_g = coeff. parziale =1.3 (1.0 se il suo contributo aumenta la sicurezza)
γ_p = coeff. parziale =0.9 (1.2 se il suo contributo diminuisce la sicurezza)
γ_q = coeff. parziale =1.5 (0.0 se il suo contributo aumenta la sicurezza)

- **Combinazione sismica (SLV):**

$$F_d = E + G_k + P_k + \left[\sum_i \left(\psi_{ji} Q_{ik} \right) \right]$$

dove:

E = valore dell'azione sismica per lo stato limite in esame
Q_k = valore caratteristico delle azioni permanenti
P_k = valore caratteristico delle azioni di precompressione
Q_{ki} = valori caratteristici delle azioni variabili, tra loro indipendenti
$\psi_{0,i}$ = coeff. che fornisce il valore raro dell'azione variabile

- **Stato Limite di Danno (SLD):**

L'azione sismica, ottenuta dallo spettro di progetto per lo stato limite di danno, è stata combinata con le altre azioni mediante la seguente relazione:

$$F_d = E + G_k + P_k + \left[\sum_i \left(\psi_{ji} Q_{ik} \right) \right]$$

dove:

E = valore dell'azione sismica per lo stato limite in esame
Q_k = valore caratteristico delle azioni permanenti
P_k = valore caratteristico delle azioni di precompressione
Q_{ki} = valori caratteristici delle azioni variabili, tra loro indipendenti
$\psi_{0,i}$ = coeff. che fornisce il valore raro dell'azione variabile

- Stato Limite di Esercizio (SLE):

Le combinazioni previste per gli SLE sono le seguenti:

$$F_r = G_k + P_k + Q_{1k} + \sum_i (\psi_{0i} Q_{ik}) \quad \text{combinazione rara}$$

$$F_f = G_k + P_k + \psi_{11} Q_{1k} + \sum_i (\psi_{2i} Q_{ik}) \quad \text{combinazione frequente}$$

$$Fq = G_k + P_k + \sum_i (\psi_{2i} Q_{ik}) \quad \text{combinazione quasi permanente}$$

dove:
ψ_{1i} = coeff. atto a definire i valori delle azioni ammissibili ai frattali di ordine 0.95 delle distribuzioni dei valori istantanei;

ψ_{2i} = coeff. atto a definire i valori quasi permanenti delle azioni ammissibili ai valori medi delle distribuzioni dei valori istantanei.

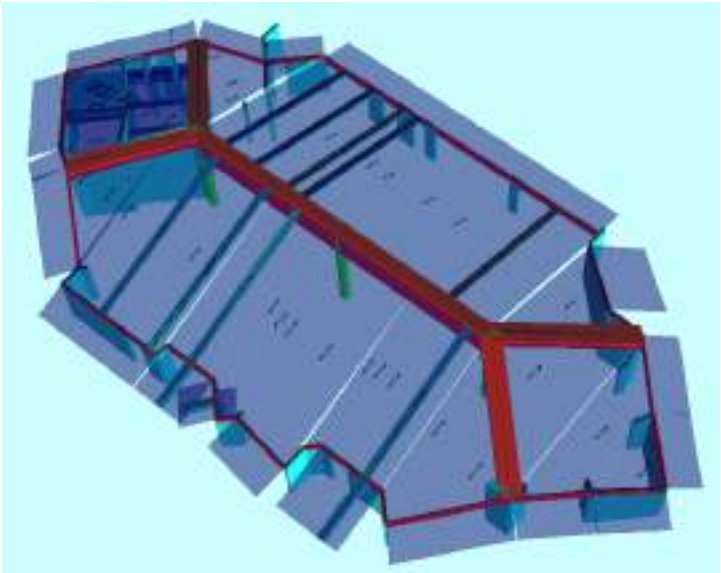
Categoria/Azione variabile	ψ_{0j}	ψ_{1j}	ψ_{2j}
Categoria A Ambienti ad uso residenziale	0,7	0,5	0,3
Categoria B Uffici	0,7	0,5	0,3
Categoria C Ambienti suscettibili di affollamento	0,7	0,7	0,6
Categoria D Ambienti ad uso commerciale	0,7	0,7	0,6
Categoria E Biblioteche, archivi, magazzini e ambienti ad uso industriale	1,0	0,9	0,8
Categoria F Rimesse e parcheggi (per autoveicoli di peso ≤ 30 kN)	0,7	0,7	0,6
Categoria G Rimesse e parcheggi (per autoveicoli di peso > 30 kN)	0,7	0,5	0,3
Categoria H Coperture	0,0	0,0	0,0
Vento	0,6	0,2	0,0
Neve (a quota ≤ 1000 m s.l.m.)	0,5	0,2	0,0
Neve (a quota > 1000 m s.l.m.)	0,7	0,5	0,2
Variazioni termiche	0,6	0,5	0,0

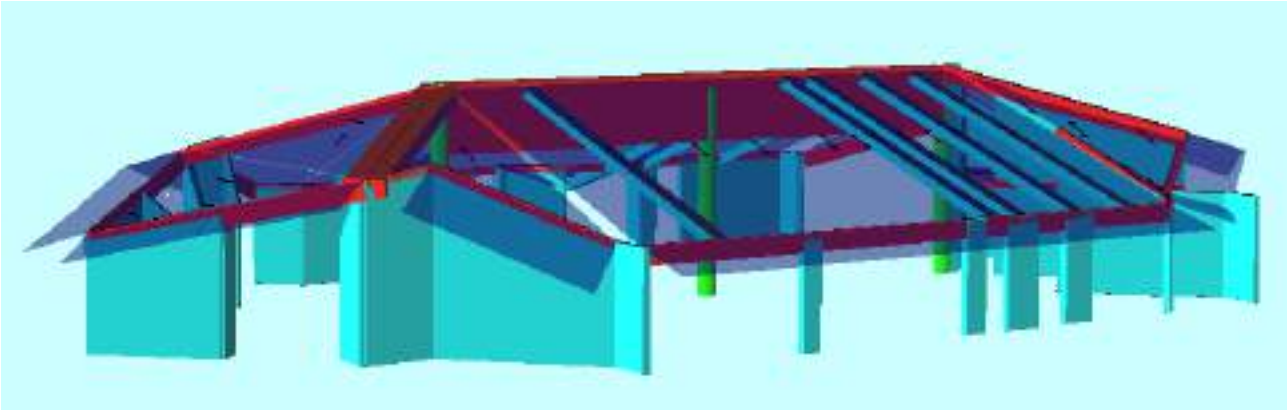
10. SCHEMATIZZAZIONE E MODELLAZIONE DELLA STRUTTURA E DEI VINCOLI

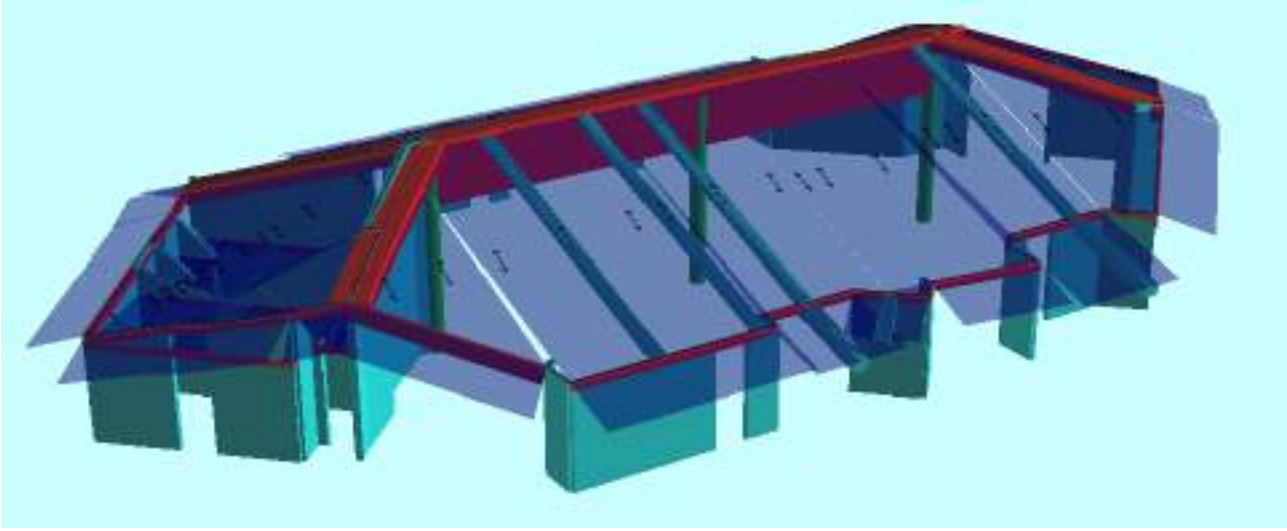
La struttura e il suo comportamento sotto le azioni statiche e dinamiche è stato adeguatamente valutato e interpretato.

Il modello rappresenta la struttura costituita da: pareti con il solaio schematizzato come impalcato deformabile.

10.1 MODELLO







10.2.1 GEOMETRIA DEL MODELLO

Gli elementi utilizzati per la modellazione dello schema strutturale sono:

Beam: Elemento con una dimensione prevalente che unisce due punti dello spazio. Utilizzato per travi , pilastri e pareti duttili. Il modello adottato è quello di Timoshenko.

Shell Rettangolare[4-1]: Elemento bidimensionale rettangolare con 4 nodi (corrispondenti ai 4 vertici) ottenuto dall'unione di un elemento lastra LSR (Linear

Strain Rectangle) con 8 gdl e di un elemento piastra sottile di Kirchhoff ACM (Elemento Adini-Clough-Melosh, 1961-63) con 12 gdl.

L'analisi numerica è condotta col metodo degli spostamenti ipotizzando un comportamento elastico-lineare degli elementi. È quindi utilizzata la tecnica degli elementi finiti connessi solo in corrispondenza di un numero prefissato di punti denominati nodi. I nodi sono definiti dalle tre coordinate cartesiane in un sistema di riferimento globale. Le incognite del problema sono gli spostamenti dei nodi (6 per ogni nodo) riferite al sistema di riferimento globale, unico per tutti i componenti.

Gli spostamenti incogniti sono ottenuti risolvendo un sistema di equazioni algebriche lineari i cui termini noti sono costituiti dalle forze concentrate nei nodi:

$$\mathbf{K} \cdot u = \mathbf{F} \quad (4.1)$$

in cui:
$\mathbf{K}$ = matrice di rigidezza della struttura
u = vettore spostamenti nodali
$\mathbf{F}$ = vettore forze nodali

La risoluzione numerica del sistema viene perseguita tramite il metodo di Cholesky[2].

Ottenuti gli spostamenti vengono calcolate le sollecitazioni nei singoli elementi riferite al sistema di riferimento locale dell'elemento stesso.

L'appoggio delle lastre sui pilastri è modellato aggiungendo dalle travi fittizie rigide che uniscono i nodi delle mesh ricadenti all'interno del pilastro.

Il sistema di riferimento globale è orientato con l'asse z verso l'alto.

Il sistema di riferimento globale è orientato con l'asse z verso l'alto. Il sistema di riferimento delle aste ha l'origine nel primo nodo dell'asta, gli assi x e y coincidenti con gli assi della sezione e l'asse z orientato come l'asta. Le rotazioni sono considerate positive se concorde con gli assi vettori.

Nel sistema di riferimento locale l'elemento shell giace nel piano x', y'. Per gli shell verticali l'asse x' è scelto parallelo al piano orizzontale con l'angolo x'-x compreso tra-45°(escluso) e 135°; l'asse y' è rivolto verso l'alto. Per gli shell orizzontali l'asse x' è parallelo all'asse x, e l'asse z' è rivolto verso l'alto.

L'analisi sismica è di tipo dinamica lineare (§7.3.3.1 NTC18) con masse concentrate sui nodi.

Nell'analisi sismica SLV le non linearità geometriche (effetti P-Δ) sono prese in conto attraverso il fattore θ, come prescritto dai §§7.3.1 e 7.3.3.3 NTC18

10.2.2 ANALISI DINAMICA

I modi di vibrare della struttura sono calcolati mediante soluzione dell'equazione matriciale:

$$[K-\lambda M]\psi = 0 \quad (4.2)$$

Dove:

ψ= autovettore

λ= autovalore

M = matrice delle masse

K = matrice delle rigidezze

Gli spostamenti dell'i-esimo modo hanno la forma:

$$u_i(t) = \psi_i\, p_i \sin(\omega_i\, t + \varphi_i)$$

con:

$\omega^2 = \lambda$

φ = fase

p = ampiezza (scalare)

t = tempo (variabile indipendente)

La (4.2) è risolta con il metodo di interazione nel sottospazio[4-3] o col metodo di Lanczos[4-4]

Per la costruzione della matrice M le masse sono considerate concentrate nei nodi e sono trascurate le masse rotazionali.

Calcolo sollecitazioni modali [4-5]

Per ogni autovalore λ_i esistono infiniti autovettori ψ_i proporzionali tra loro.

Nel seguito ci si riferisce alla forma ψ_i ortonormalizzata ad 1 con M, ovvero che verifica la:

$$\psi_i^T M \psi_i = 1$$

La matrice diagonale M può essere scritta come:

$$M = M_x + M_y + M_z$$

dove: M_x [M_y, M_z] è la matrice delle sole masse traslazionali lungo x [lungo y, lungo z]

Si definisce il vettore

$$m_x = M_x \mu$$

dove μ è vettore con tutti elementi 1 e lunghezza pari alla dimensione della matrice M

Si definisce *fattore di partecipazione modale* lo scalare:

$$L_{ix} = \psi_i^T m_x \quad (4.3)$$

Si può definire lo scalare:

$$p_{ix} = S_x(T_i, \xi)\, L_{ix} / \lambda_i \quad (4.4)$$

dove:

$T_i = 2*\pi/ \omega_i$ = periodo del modo i

La funzione $S_x(T, \xi)$ è lo spettro di progetto in accelerazione del sisma x. (§ 3.2.3.2 NTC18)

Il vettore degli spostamenti massimi dovuti all'eccitazione del modo i da parte del sisma x è calcolato con:

$$u_{ix\,max} = p_{ix}\, \psi_i \quad (4.5)$$

Nei tabulati, per il modo i-esimo, sono riportate:

- le sollecitazioni calcolate a partire da spostamenti pari a ψ_i (espresso in metri)
- la tabella dei coefficienti p_{ix} denominati "*coefficienti di amplificazione modali*".

La *quota di massa partecipante* del modo i al sisma x è lo scalare:

$$s_{ix} = L_{ix}^2 / (\mu^T m_x) \quad (4.6)$$

dove: $\mu^T m_x$ è la somma delle masse sismiche per il sisma x.

Per la combinazione degli effetti riguardanti i singoli modi si utilizza la combinazione quadratica completa come indicato nelle espressioni (7.3.3) e (7.3.4) delle NTC18.

Gli effetti dell'eccentricità accidentale del centro di massa sono calcolati mediante l'analisi statica come indicato nel § 7.3.3.1 delle NTC18.

Verifica delle sezioni

La verifica delle sezioni è svolta in conformità con il §4.1NTC18 (Costruzioni in calcestruzzo) e §7.4NTC18 (Progettazione per azioni sismiche - Costruzioni in calcestruzzo).

La simbologia utilizzata, ove non espressamente indicato, si riferisce ai suddetti paragrafi delle NTC18.

Verifica Stato Limite Ultimo

Per la verifica allo stato limite ultimo i modelli σ-ε adottati sono: (§4.1.2.1.2.2 NTC18)

- calcestruzzo: Modello parabola-rettangolo. Figura 4.1.1(a) NTC18
- acciaio: Modello elastico-perfettamente plastico indefinito. Figura 4.1.2(b) NTC18

La verifica a pressoflessione deviata è effettuata mediante l'espressione:

$$[(M_x/M_{Rx})^\alpha+(M_y/M_{Ry})^\alpha] \le 1 \quad (4.1.10)\ \text{NTC18}$$

L'esponente α è calcolato secondo quanto indicato al §5.8.9 EC2-2005. Il minimo valore di α è posto ad 1,5 come indicato da diversi autori[5-1][5-2].

Per il calcolo dei momenti resistenti M_{Rx} ed M_{Ry} dall'armatura longitudinale della sezione viene sottratta l'armatura necessaria alla verifica a torsione.

Le verifiche a torsione e a taglio biassiale sono effettuate con il metodo del traliccio ad inclinazione variabile imponendo:

$$1 \le \text{ctg}(\theta) \le 2{,}5 \quad (5.1)$$

La verifica del calcestruzzo è effettuata (a vantaggio di sicurezza) mediante l'espressione:

$$(V_{Edx}/V_{Rcdx}+V_{Edy}/V_{Rcdy}+M_t/T_{Rcd}) \leq 1 \quad (5.2)$$

Dove M_t = momento torcente.

La verifica dell'armatura a taglio (staffe) è eseguita considerando l'area di acciaio al netto dell'area necessaria alla verifica a torsione ed avviene, a vantaggio di sicurezza, utilizzando la formula:

$$[(V_{Edx}/V_{Rsdx})^2+(V_{Edy}/V_{Rsdy})^2] \leq 1 \quad (5.3)$$

Ogni sezione (per travi, pilastri e pareti) è verificata per la presenza contemporanea delle sei sollecitazioni (N, Mx, My, Vx,Vy, Mt)

Le verifiche agli SLU delle pareti sono effettuate come indicato nel §7.4.4.5.1 NTC18

Verifica a taglio per elementi non armati a taglio

La verifica di resistenza si pone con

$$V_{Rd} \geq V_{Ed} \quad (4.1.22)$$

dove V_{Ed} è il valore del progetto dello sforzo al taglio agente.

Con riferimento all'elemento fessurato da momento flettente, la resistenza di progetto a taglio si valuta con

$$V_{Rd} = \max \{[0,18 \cdot k \cdot (100 \cdot \rho_1 \cdot f_{ck})^{1/3} / \gamma_c + 0,15 \cdot \sigma_{cp}] \, b_w \cdot d; (\nu_{min} + 0,15 \cdot \sigma_{cp}) \cdot b_w d\} \quad (4.1.23)$$

con

f_{ck} espresso in Mpa

$k = 1 + (200/d)^{1/2} \leq 2$

$vmin = 0,035k^{3/2}f_{ck}^{1/2}$

e dove

d è l'altezza utile della sezione (in mm)

$\rho_1 = A_{sl} / (b_w \cdot d)$ è il rapporto geometrico di armatura longitudinale tesa (≤0,02) che si estende per non meno di (l_{bd} + d) oltre la sezione considerata, dove l_{bd} è la lunghezza di ancoraggio;

$\sigma_{cp} = N_{Ed} / A_c$ [Mpa] è la tensione media di compressione nella sezione (≤0,2 f_{cd});

b_w è la larghezza minima della sezione (in mm)

Verifica Stato Limite Tensione di Esercizio

Le verifiche delle tensioni di esercizio sono fatte in conformità con il §4.1.2.2.5 NTC-08.

La verifica è effettuata, per tutte le sezioni (travi, pilastri e pareti), a pressoflessione deviata (presenza contemporanea di N, Mx, My) con l'espressione[5-3]:

$$|M_x/M_{ax}| + |M_y/M_{ay}| \leq 1 \quad (5.4)$$

dove:

M_{ax} = Momento M_x ammissibile a pressoflessione retta con sforzo normale N

M_{ay} = Momento M_y ammissibile a pressoflessione retta con sforzo normale N

Verifica Stato Limite di Fessurazione

Le verifiche dello stato limite di fessurazione sono fatte in conformità con il §4.1.2.2.4 NTC18. Si è scelto quindi, conformemente con quanto suggerito dalla CNTC18 §4.1.2.2.4, di far riferimento al D.M. 9 gennaio 1996 e al punto B.6 della Circolare Min. LL.PP 252 del 15/10/1996.

Per ogni lato della sezione è calcolato, considernado una tensoflessione retta, l'apertura della fessura con l'espressione:

$$w_d = 1{,}7\ w_m = 1{,}7\ \Delta_{sm}\ \varepsilon_{sm} \quad (5.5)$$

I valori così calcolati sono confrontati con i valori nominali ricavati dalla tabella 4.1.IV NTC18.

In aggiunta alle verifiche a tensoflessione retta viene effettuata la verifica a fessurazione a tensoflessione deviata procedendo in questo modo:

- Si sceglie il valore Δ_{sm} che corrisponde alla massima fessurazione a tensoflessione semplice.
- Si ricava ε_{sm} dalla (5.5) ponendo w_d pari al valore nominale ammissibile.
- Si ricava σ_s dall'equazione: $\varepsilon_{sm} = \sigma_s\ (1-\beta_1\beta_2\beta^2)/E_s$ (CM LL.PP 252 del 15/10/1996 §B.6.6.3. (b))

• Nota la σ_s si procede alla verifica con la formula $|M_x/M_{ax}| + |M_y/M_{ay}| \leq 1$

Verifica Stato Limite di deformazione

Le verifiche allo stato limite di deformazione sono realizzate secondo quanto indicato §C4.1.2.2.2 della CNTC. In particolare il calcolo della deformazione flessionale delle travi è effettuato mediante integrazione delle curvature tenendo conto della viscosità del calcestruzzo.

Il modulo elastico del calcestruzzo E_{eff} è calcolato tendendo conto degli effetti della viscosità secondo l'espressione:

$$E_{eff} = E_{cm} /[1+\varphi(\infty,t_0)] \text{ (7.20 EC2-2005)}$$

dove:

$\varphi(\infty,t_0)$ è calcolato mediate la tabella 11.2.VII delle NTC e con t_0 = 30 giorni.

E_{cm} = Modulo elastico istantaneo del calcestruzzo calcolato con la (11.2.5) delle NTC18.

L'inerzia delle sezioni parzialmente fessurate è calcolata con la formula (C4.1.11) della CNTC18. Le sezioni interamente fessurate sono omogenizzate con n=15.

Elementi secondari

Gli elementi strutturali considerati secondari sono inseriti nel modello ed armati in base ai risultati del calcolo[5-4], rispettando così le verifiche di congruenza.

Il contributo della rigidezza degli elementi secondari, che per il §7.2.3 deve essere inferiore al 15% , è calcolato con la formula:

$$Cs = Sp/St-1 \text{ (5.6)}$$

Dove :

Cs = contributo alla rigidezza degli elementi secondari.

Sp = spostamento medio d'impalcato considerando i soli elementi principali, eliminando cioè gli elementi secondari moltiplicandone il modulo di elasticità per 0.001

St = spostamento medio dell'impalcato tenendo conto di tutti gli elementi.

Per la verifica di linearità per le combinazioni di carico agli SLU, previste dal §C7.2.3 (CNTC-08) in alternativa alla prescrizioni del cap. 7 NTC18, si utilizzano i diagrammi σ/ε bilineari dell'acciaio (fig. 4.1.2 (b) NTC18) e del calcestruzzo (fig. 4.1.1 (b) NTC18). Si impone quindi, utilizzando il modello lineare del calcestruzzo non resistente a trazione, $\sigma_c \leq f_{cd}$; $\sigma_s \leq f_{yd}$; $n = (f_{yd} \cdot \varepsilon_{c3})/(f_{cd} \cdot \varepsilon_{yd})$

Verifiche Shell

Ipotizziamo senza ledere la generalità che le armature siano disposte lungo gli assi locali x e y (figura seguente)

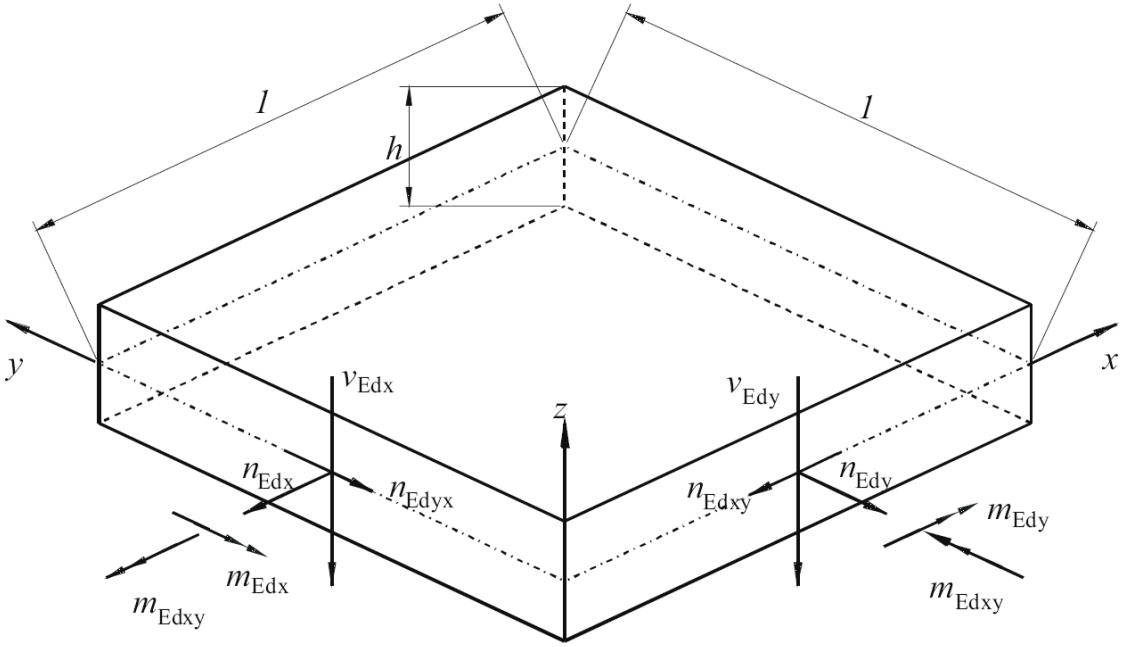


Figura 3 : Elemento shell

Verifica armatura

Nel caso di lastra le sollecitazioni di verifica delle armature sono calcolate come indicato nell' appendice F EC2-2005, ovvero, a vantaggio di sicurezza:

$$n'_{dx} = n_{Edx} + |n_{Edxy}| \quad (5.7a)$$

$$n'_{dy} = n_{Edy} + |n_{Edxy}| \quad (5.7b)$$

con n_{Edy} positiva se di trazione.

Nel caso di piastra i momenti di verifica delle armature sono calcolati, a vantaggio di sicurezza, con le seguenti espressioni [5-5]:

$$m'_{dx} = m_{Edx} \pm |m_{Edxy}| \quad (5.8a)$$

$$m'_{dy} = m_{Edy} \pm |m_{Edxy}| \quad (5.8b)$$

Nel caso generale si utilizzano entrambe le sollecitazioni calcolate con le (5.7) e (5.8) e la verifica è eseguita a presso-tenso-flessione.

Verifica calcestruzzo

Per la verifica del calcestruzzo il software ricerca le direzioni principali di compressione superiore e inferiore. Per le 4 direzioni trovate si esegue la verifica a pressoflessione.

Per il solo fine di verifica del calcestruzzo, nella generica sezione con direzione φ, si considera presente l'armatura:

$$A_{s\varphi} = A_{sx} \cos^2 \varphi + A_{sy} \operatorname{sen}^2 \varphi$$

utilizzando sostanzialmente il metodo della linea di rottura di Johansen [5-6].

Nel caso di lastre la verifica dei puntoni di calcestruzzo è effettuata con la formula:

$$n_{cd} = 2 \, | n_{Edxy}| < \nu \cdot f_{cd} \cdot h \quad \text{(F.4 EC2-2005)}$$

Nel caso generico, per la verifica dei puntoni di calcestruzzo, si utilizza il modello a sandwich descritto nell'allegato LL EC2 -2005 parte 2, formule: (LL.137) – (LL.142)

Verifica a punzonamento

La verifica a punzonamento è effettuata come indicato nel §6.4 dell'EC2-2005, utilizzando, a vantaggio di sicurezza, le sollecitazioni di taglio puntuali calcolate con il modello FEM elastico lineare anziché le distribuzioni calcolate ipotizzando un comportamento plastico della piastra. Dove non indicato esplicitamente la simbologia di questo paragrafo fa riferimento al §6.4 EC2-2005.

Nel caso di verifica del calcestruzzo senza specifica armatura a taglio è utilizzata la seguente formula,che generalizza le formule (6.47) e (6.49) dell'EC2:

$$v_{Rd} = \max\{ C_{Rd}\, k\, (100\, \rho\, f_{ck})^{1/3} ; v_{min}\} \cdot \max\{ 2d/a ; 1 \} + k_d\, \sigma_{cp} \quad (5.9)$$

dove: a è la distanza dal pilastro, d è l'altezza utile della piastra.

Nel caso di specifica armatura a taglio le NTC indicano (§ 4.1.2.1.3.4) che l'intero sforzo allo SLU debba essere affidato all'armatura. Pertanto la formula di verifica , ottenuta a partire dalla [(6.52) EC2-2005], diventa:

$$\beta\, v_{Ed} / (u_1\, d) \le 1{,}5\, (d/s_r)\, f_{ywd,ef}\, \sin\alpha\ A_{sw} / (u_1\, d) \quad (5.10)$$

definendo:

u_s il perimetro posto a distanza 0,5d dal pilastro, ossia il primo perimetro di chiodi,

$\rho_w = A_{sw}/(u_s \cdot s_r)$ = rapporto geometrico di armatura a taglio perimetro u_s posto a distanza 0,5d,

$\nu_s = \beta\, V_{Ed}/(u_s d)$ = tensione massima di taglio a distanza 0,5d dal pilastro [(6.38) EC2-2005],

la (5.10) diventa:

$$\nu_s = 1{,}5\, \rho_w\, \sin\alpha\, f_{ywd,ef}$$

che è la formula di verifica usata.

Verifica strutture esistenti

Le verifiche delle strutture esistenti sono eseguite come indicato nel §C8.7.2 delle CNTC18.

La capacità di rotazione ultima delle travi, dei pilastri e delle pareti è calcolata con la formula (C8A.6.1)

La verifica di resistenza dei nodi trave-pilastro è fatta con le formule (8.7.2.2) e (8.7.2.3) suggerite dalla CNTC18 al §C8.7.2.4 o, in alternativa, con il procedimento indicato dall' EC8-3 2005 al §A.3.4.1 ovvero riportato nel §7.4.4.3 delle NTC18.

Combinazioni di carico

Tutte le combinazioni di carico adottate per le verifiche ed i relativi coefficienti sono indicate nei tabulati prodotti dal software.

La pressione del terreno di fondazione è calcolata con i coefficienti parziali A1 (§6.2.3.1.1 NTC18).

11. VERIFICHE DI SICUREZZA

11.1 VERIFICA SFONDELLAMENTO DEI SOLAI

In data 26.04.2021 è stato effettuato sopralluogo presso l'edificio in oggetto per la verifica dello stato di salute dei solai di copertura. In particolare l'amministrazione comunale ha richiesto una verifica allo sfondellamento dei solai.

Sono presenti tre tipologie di solai:

	Tipologia	H [cm[	I [cm]	Presenza di controsoffitti	Epoca di realizzazione
Solaio di copertura	Laterocemento	40+4	50	No	1975
Soffitto piano terra	Laterocemento	16	50	No	1975
Solaio deposito	Laterocemento	20	60	No	1975

La verifica è consistita in:

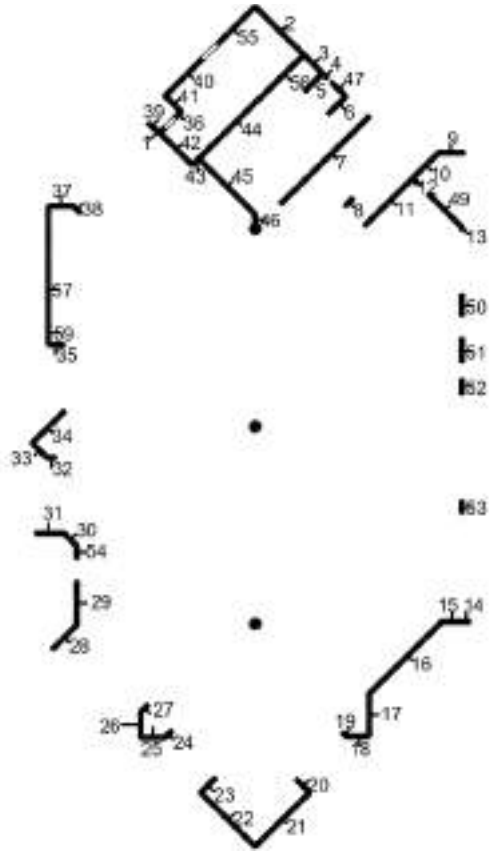
- rilievo geometrico dell'intera struttura;
- ispezione accurata dei soffitti;
- rilievo fotografico delle strutture;
- battitura con asta telescopica in alluminio del fondello in cotto;
- indagine termografica dell'intradosso dei solai;

Le indagini hanno confermato il buono stato di salute dei solai:

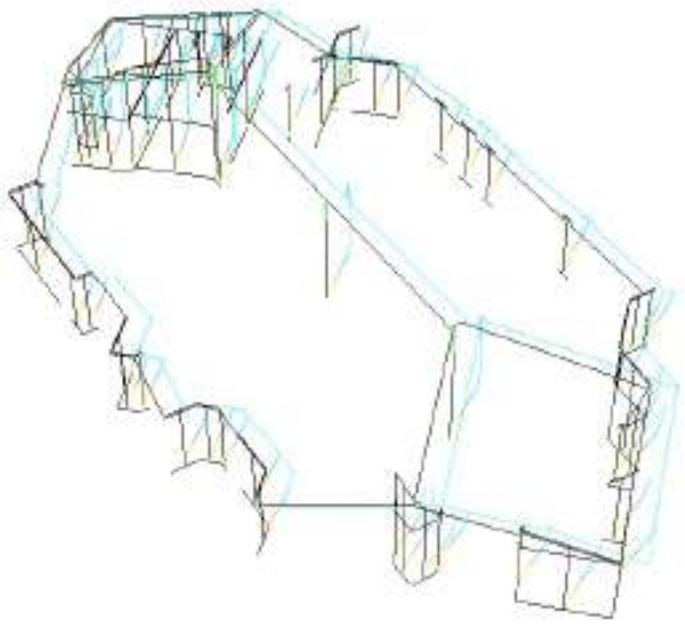
- la struttura è stata realizzata come da disegni esecutivi
- non si rilevano fessure visibili ad occhio nudo
- la battitura ha mostrato omogeneità nel rumore emesso
- l'indagine termografica non ha evidenziato zone a diversa temperatura o altre disomogeneità.

11.2 VERIFICA A SLU

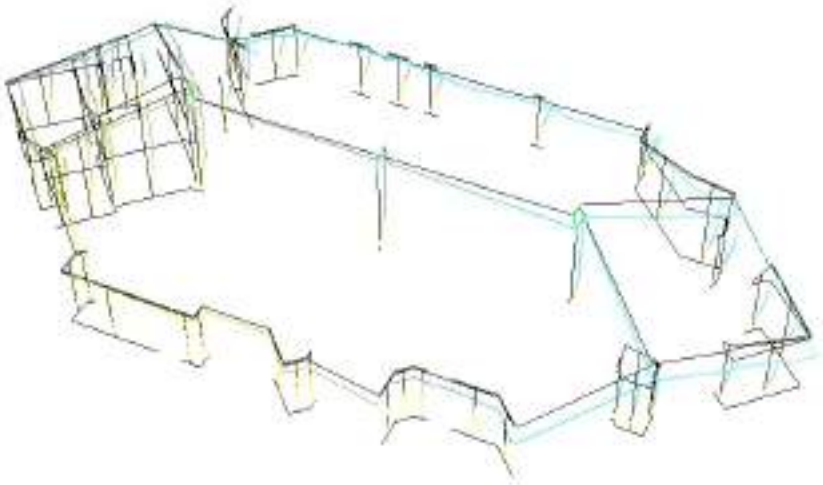
Ai fini della leggibilità si allegano di seguito la planimetria delle pareti e le interpretazioni grafiche delle principali caratteristiche di sollecitazione.



Planimetria pareti



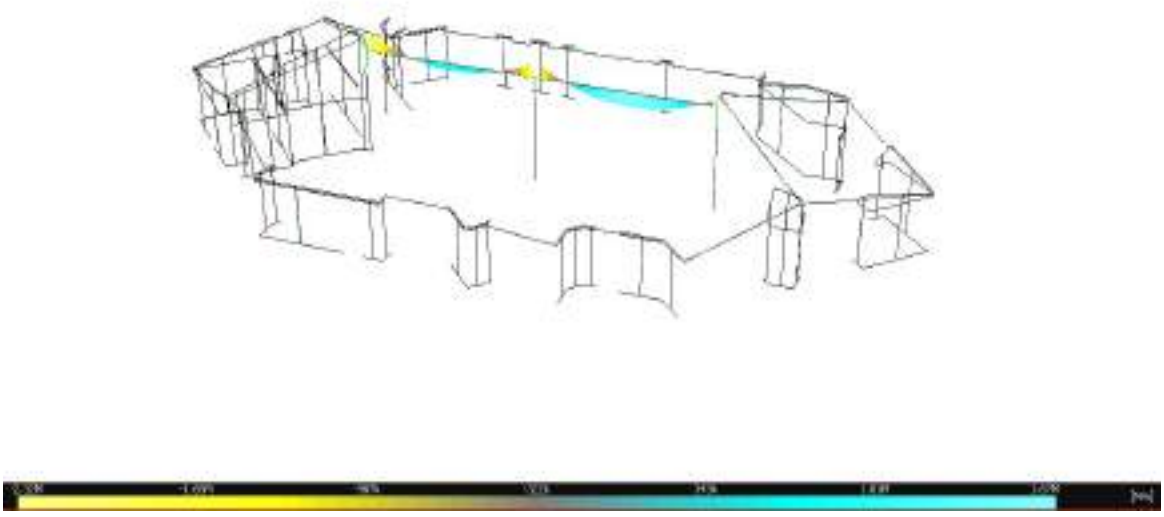
Modo 1: 0.059s x67% y31% z0%



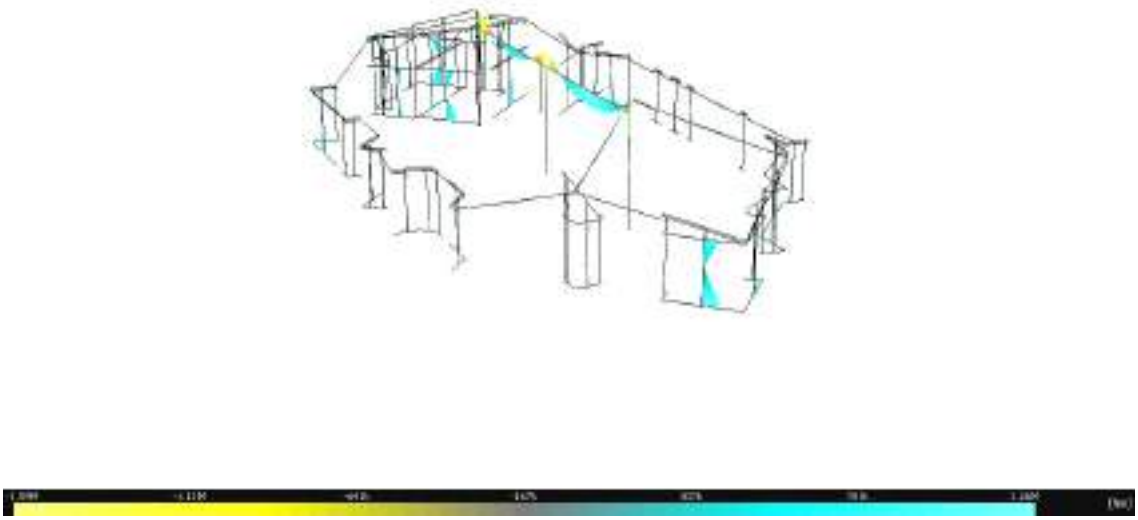
Modo 4: 0.047s x16% y41% z0%



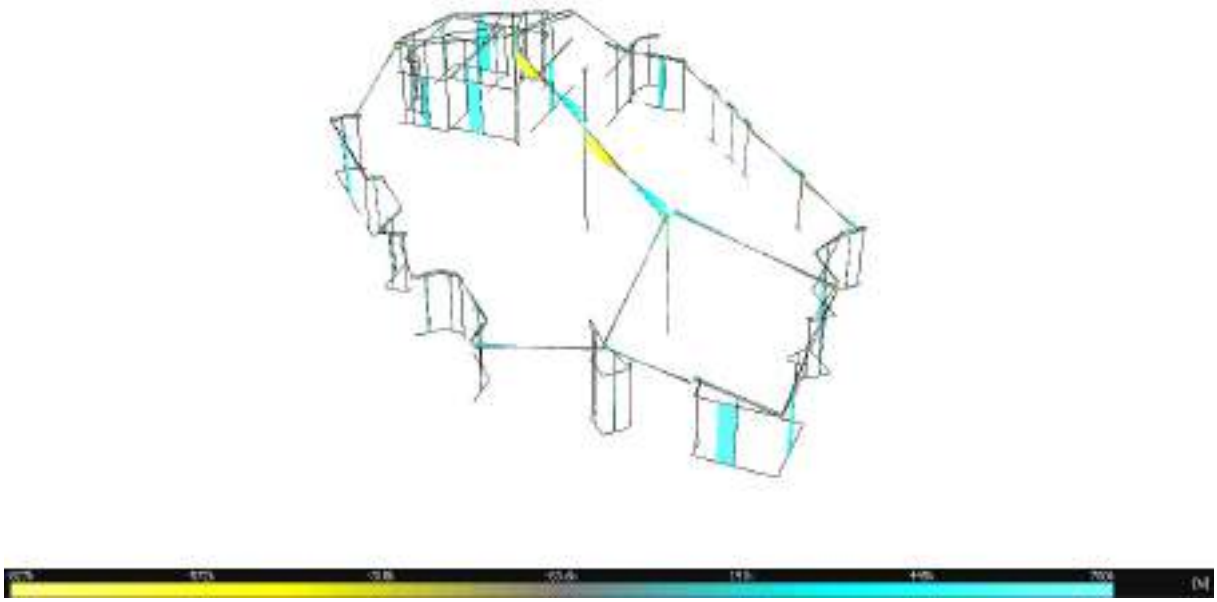
Fondamentale SLU (N)



Fondamentale SLU (M)



Sismica SLV (M)

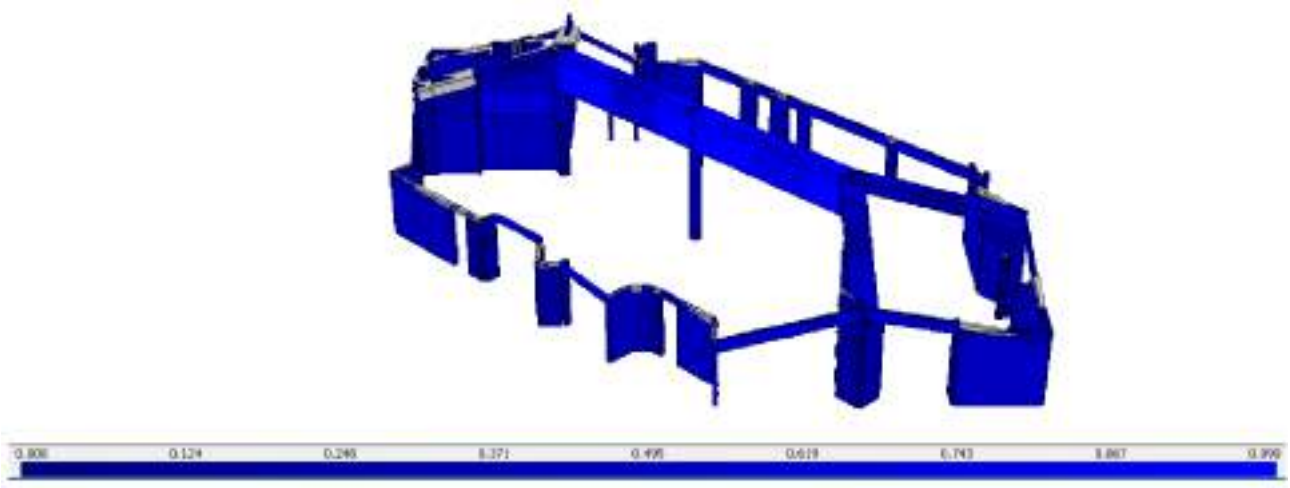


Sismica SLV (V)

11.3 VERIFICA A SLV

La struttura non risulta verificata a SLV di un fattore di circa 4. La crisi avviene per rottura a taglio delle murature in calcestruzzo.

Sono state quindi ridotte le azioni sismiche fino alla verifica completa di tutti gli elementi presenti nella struttura. Per un accelerazione pari a 0.26 volte l'accelerazione a SLV si ha la verifica della struttura



La vulnerabilità è pari a:

$$\alpha_{PGA} = PGA_C / PGA_D = \mathbf{0.26}$$

12.FASCICOLO DEI CALCOLI

Si rimanda a fondo relazione.

13. ACCETTABILITÀ DEI RISULTATI OTTENUTI

La visualizzazione ed interrogazione dei risultati ottenuti dalle analisi quali sollecitazioni, tensioni, deformazioni, spostamenti, reazioni vincolari hanno permesso

un immediato controllo con i risultati ottenuti mediante schemi semplificati di cui è nota la soluzione in forma chiusa nell'ambito della Scienza delle Costruzioni.

Verifica azione assiale pilastro centrale

$A_{copertura}$ = (1,25m · 10,50m) · (5,45m · 2 · 1,05) = 150,22 m^2

$A_{soffitto}$ = (1,25m · 10,50m) · (1,25m · 5,90) = 96,8 m^2

N = 150,22 m^2 · (5,45 kN/m^2 + 1,70 kN/m^2) + 96,8 m^2 · 2,70 kN/m^2

N_{PP} = (0,3 m)^2 · 3,14 · 6,00 m · 25,00 kN/m^2 = 43,00 kN

P_{trave} = 1,25 · 10,50 m · 25,00 kN/m^2 · 0,50 m · 1,80 m = 295,00 kN

N_{TOT} = 1673,00 kN

Risultato da software (famiglia combinazione n. 4 – combinazione n. 1)

N = 1670 kN

14. CONCLUSIONI

La presente relazione ha valutato la sicurezza della struttura indagando le caratteristiche dei materiali, le tipologie ed entità delle azioni, nonché le resistenze degli elementi.

Allo stato attuale la struttura mostra una vulnerabilità sismica a Stato Limite di Salvaguardia della Vita pari a circa il 26%.

La vulnerabilità è dovuta principalmente alla ridotta resistenza a taglio delle pareti in calcestruzzo (spessore di 25 cm, armatura orizzontale diam. 6 mm passo 50 cm). Il collasso avviene lato acciaio.

Il solaio di copertura non può essere considerato infinitamente rigido in quanto manca armatura di ripartizione e diffusa nella cappa.

Il blocco soppalcato ha diverse pareti ad elevata rigidezza che assorbono molte azioni sismiche e spostano il centro di taglio dell'edificio dal centro di massa.

Gli interventi di miglioramento/adeguamento sismico dovranno prevedere:

- la formazione di un diaframma di copertura tramite un sistema di controventi in acciaio. Si potranno utilizzare piatti in acciaio da posare direttamente sulla cappa del solaio con ancoraggio tramite barre filettate fissate con resine epossidiche. Le lesene verranno fissata alle pareti tramite tirafondi.

- rinforzo a taglio delle pareti non verificate tramite fasce orizzontali discrete in composito da posare sul lato esterno. L'ancoraggio avverrà tramite fiocchi sempre in materiale composito da posare in corrispondenza dei lembi delle fasce.

Al fine di fornire un giudizio motivato di accettabilità dei risultati, come richiesto al § 10.2 NTC18, il sottoscritto progettista strutturale assevera di aver:

a) esaminato preliminarmente la documentazione a corredo dei software e di ritenerli affidabili ed idonei per la valutazione della struttura in oggetto;

b) controllato accuratamente i tabulati di calcolo;

c) confrontato i risultati del software con quelli ottenuti con semplici calcoli di massima;

d) esaminato gli stati tensionali e deformativi e di ritenerli consistenti e coerenti con la schematizzazione e modellazione della struttura.

Il sottoscritto, pertanto, ritiene che i risultati riportati nel presente elaborato siano corretti e che la valutazione strutturale sia conforme alle Leggi 1086/71 e 64/74, e al DM 17/01/2018 (Norme tecniche per le costruzioni)

Il progettista

Tabulati di calcolo

Dati Generali

Dati generali Struttura

- Comune: Palazzolo Sull' Oglio
- Provincia: Brescia (BS)
- Latitudine [°]: 45.6
- Longitudine [°]: 9.8849
- Altitudine [m]: 166
- Tipo di opera: 2: Ordinaria
- Vita nominale anni: 50

Vento

- Zona vento: 1
- Distanza dalla costa [Km]: 148.47
- Periodo di ritorno [anni]: 50
- Pressione di riferimento [N/m²]: 390.91
- Classe rugosità: C: Area con ostacoli diffusi
- Categoria esposizione: III
- Coefficiente topografico: 1
- Coefficiente dinamico: 1
- Quota relativa allo zero vento [m]: 0

Neve

- Zona neve: I-Alpina
- Periodo di ritorno [anni]: 50
- Neve al suolo qsk [N/m²]: 1500
- Topografia: Normale
- Coefficiente topografia: 1
- Coefficiente termico: 1

Sisma

- Zona sisma: 3: bassa
- Codice zona regionale: 3
- Classe Uso: III: Affollamento significativo
- Coefficiente d'uso Cu: 1.5
- Periodo di riferimento [anni]: 75
- Quota relativa allo zero sismico [m]: 0
- Risposta locale Sisma
  - Categoria Sottosuolo: B: 360m/s< $Vs_{,30}$ 800m/s
  - Categoria Topografica: T1: Pianeggiante (i<15°)
- Fattore di struttura
  - Fattore di struttura: 1.5
  - Smorzamento viscoso ξ[%]: 5

Sisma: Parametri ag, Fo, Tc*

Stato Limite	Pvr[%]	Tr	ag/g	Fo	Tc*[s]
SLO	81	45.161	0.046763	2.3849	0.22587
SLD	63	75.434	0.060801	2.4005	0.24135
SLV	10	711.84	0.15456	2.4702	0.27558
SLC	5	1462.2	0.19563	2.5039	0.28761

Sisma orizzontale sito

S.L.	Prv [%]	Tr [anni]	S	ST	Ss	Cc	Tc [s]	ag [m/s²]	PGA [m/s²]	Se(Tc) [m/s²]	Se(Tc) [g]
SLO	81	45.161	1.2	1	1.2	1.4812	0.33456	0.45858	0.5503	0.13383	1.3124
SLD	63	75.434	1.2	1	1.2	1.4617	0.35279	0.59626	0.71551	0.17514	1.7176
SLV	10	711.84	1.2	1	1.2	1.4235	0.39228	1.5157	1.8189	0.45815	4.4929
SLC	5	1462.2	1.2	1	1.2	1.4113	0.40592	1.9185	2.3022	0.5878	5.7644

Spettri elastici [g]

	direzione X [g]				direzione Y [g]				direzione Z [g]			
T [s]	SLO	SLD	SLV	SLC	SLO	SLD	SLV	SLC	SLO	SLD	SLV	SLC
0.00	0.0561	0.0730	0.1855	0.2348	0.0561	0.0730	0.1855	0.2348	0.0137	0.0202	0.0820	0.1168
0.05	0.0910	0.1164	0.2897	0.3652	0.0910	0.1164	0.2897	0.3652	0.0326	0.0486	0.2026	0.2925
0.10	0.1258	0.1599	0.3940	0.4957	0.1258	0.1599	0.3940	0.4957	0.0326	0.0486	0.2026	0.2925
0.15	0.1338	0.1751	0.4582	0.5878	0.1338	0.1751	0.4582	0.5878	0.0326	0.0486	0.2026	0.2925
0.20	0.1338	0.1751	0.4582	0.5878	0.1338	0.1751	0.4582	0.5878	0.0244	0.0364	0.1520	0.2194
0.25	0.1338	0.1751	0.4582	0.5878	0.1338	0.1751	0.4582	0.5878	0.0195	0.0292	0.1216	0.1755
0.30	0.1338	0.1751	0.4582	0.5878	0.1338	0.1751	0.4582	0.5878	0.0163	0.0243	0.1013	0.1462

0.35	0.1279	0.1751	0.4582	0.5878	0.1279	0.1751	0.4582	0.5878	0.0140	0.0208	0.0868	0.1253
0.40	0.1119	0.1545	0.4493	0.5878	0.1119	0.1545	0.4493	0.5878	0.0122	0.0182	0.0760	0.1097
0.45	0.0995	0.1373	0.3994	0.5302	0.0995	0.1373	0.3994	0.5302	0.0109	0.0162	0.0675	0.0975
0.50	0.0895	0.1236	0.3594	0.4772	0.0895	0.1236	0.3594	0.4772	0.0098	0.0146	0.0608	0.0877
0.60	0.0746	0.1030	0.2995	0.3977	0.0746	0.1030	0.2995	0.3977	0.0081	0.0121	0.0507	0.0731
0.70	0.0640	0.0883	0.2567	0.3409	0.0640	0.0883	0.2567	0.3409	0.0070	0.0104	0.0434	0.0627
0.80	0.0560	0.0772	0.2247	0.2982	0.0560	0.0772	0.2247	0.2982	0.0061	0.0091	0.0380	0.0548
0.90	0.0497	0.0687	0.1997	0.2651	0.0497	0.0687	0.1997	0.2651	0.0054	0.0081	0.0338	0.0487
1.00	0.0448	0.0618	0.1797	0.2386	0.0448	0.0618	0.1797	0.2386	0.0049	0.0073	0.0304	0.0439
1.50	0.0298	0.0412	0.1198	0.1591	0.0298	0.0412	0.1198	0.1591	0.0022	0.0032	0.0135	0.0195
2.00	0.0200	0.0285	0.0899	0.1193	0.0200	0.0285	0.0899	0.1193	0.0012	0.0018	0.0076	0.0110
2.50	0.0128	0.0182	0.0638	0.0910	0.0128	0.0182	0.0638	0.0910	0.0008	0.0012	0.0049	0.0070
3.00	0.0089	0.0127	0.0443	0.0632	0.0089	0.0127	0.0443	0.0632	0.0005	0.0008	0.0034	0.0049
3.50	0.0065	0.0093	0.0325	0.0464	0.0065	0.0093	0.0325	0.0464	0.0004	0.0006	0.0025	0.0036
4.00	0.0050	0.0071	0.0249	0.0355	0.0050	0.0071	0.0249	0.0355	0.0003	0.0005	0.0019	0.0027

Spettri di progetto [g]

	direzione X [g]				direzione Y [g]				direzione Z [g]			
T [s]	SLO	SLD	SLV	SLC	SLO	SLD	SLV	SLC	SLO	SLD	SLV	SLC
0.00	0.0561	0.0730	0.1855	0.2348	0.0561	0.0730	0.1855	0.2348	0.0137	0.0202	0.0820	0.1168
0.05	0.0910	0.1164	0.2313	0.2928	0.0910	0.1164	0.2313	0.2928	0.0326	0.0486	0.1351	0.1950
0.10	0.1258	0.1599	0.2772	0.3509	0.1258	0.1599	0.2772	0.3509	0.0326	0.0486	0.1351	0.1950
0.15	0.1338	0.1751	0.3054	0.3919	0.1338	0.1751	0.3054	0.3919	0.0326	0.0486	0.1351	0.1950
0.20	0.1338	0.1751	0.3054	0.3919	0.1338	0.1751	0.3054	0.3919	0.0244	0.0364	0.1013	0.1462
0.25	0.1338	0.1751	0.3054	0.3919	0.1338	0.1751	0.3054	0.3919	0.0195	0.0292	0.0811	0.1170
0.30	0.1338	0.1751	0.3054	0.3919	0.1338	0.1751	0.3054	0.3919	0.0163	0.0243	0.0675	0.0975
0.35	0.1279	0.1751	0.3054	0.3919	0.1279	0.1751	0.3054	0.3919	0.0140	0.0208	0.0579	0.0836
0.40	0.1119	0.1545	0.2995	0.3919	0.1119	0.1545	0.2995	0.3919	0.0122	0.0182	0.0507	0.0731
0.45	0.0995	0.1373	0.2663	0.3535	0.0995	0.1373	0.2663	0.3535	0.0109	0.0162	0.0450	0.0650
0.50	0.0895	0.1236	0.2396	0.3181	0.0895	0.1236	0.2396	0.3181	0.0098	0.0146	0.0405	0.0585
0.60	0.0746	0.1030	0.1997	0.2651	0.0746	0.1030	0.1997	0.2651	0.0081	0.0121	0.0338	0.0487
0.70	0.0640	0.0883	0.1712	0.2272	0.0640	0.0883	0.1712	0.2272	0.0070	0.0104	0.0309	0.0418
0.80	0.0560	0.0772	0.1498	0.1988	0.0560	0.0772	0.1498	0.1988	0.0061	0.0091	0.0309	0.0391
0.90	0.0497	0.0687	0.1331	0.1767	0.0497	0.0687	0.1331	0.1767	0.0054	0.0081	0.0309	0.0391
1.00	0.0448	0.0618	0.1198	0.1591	0.0448	0.0618	0.1198	0.1591	0.0049	0.0073	0.0309	0.0391
1.50	0.0298	0.0412	0.0799	0.1060	0.0298	0.0412	0.0799	0.1060	0.0022	0.0032	0.0309	0.0391
2.00	0.0200	0.0285	0.0599	0.0795	0.0200	0.0285	0.0599	0.0795	0.0012	0.0018	0.0309	0.0391
2.50	0.0128	0.0182	0.0425	0.0606	0.0128	0.0182	0.0425	0.0606	0.0008	0.0012	0.0309	0.0391
3.00	0.0089	0.0127	0.0309	0.0421	0.0089	0.0127	0.0309	0.0421	0.0005	0.0008	0.0309	0.0391
3.50	0.0065	0.0093	0.0309	0.0391	0.0065	0.0093	0.0309	0.0391	0.0004	0.0006	0.0309	0.0391
4.00	0.0050	0.0071	0.0309	0.0391	0.0050	0.0071	0.0309	0.0391	0.0003	0.0005	0.0309	0.0391

Carico Termico

- Δ temp. travi elevaz. e pilastri: 15 °C
- Δ temp. travi fondazione: 0 °C

Opzioni di calcolo

- g per il calcolo della forza peso: 9.8066 m/s²
- Deformabilità a taglio per travi e pilastri: Sì

Archivi

Azioni di carico

N	Descrizione	Descrizione estesa	Tipo	Cat.	γ	ψ0	ψ1	ψ2	Classe Durata
1	peso. prop	Peso proprio	G1		1.3	1	1	1	Perm.
2	caric. perm	Carichi permanenti elementi non struttur..	G2		1.5	1	1	1	Perm.
3	Resid	Ambienti ad uso residenziale	Q	A	1.5	0.7	0.5	0.3	Media
4	Uffici	Uffici	Q	B	1.5	0.7	0.5	0.3	Media
5	Affol.	Ambienti suscettibili di affollamento	Q	C	1.5	0.7	0.7	0.6	Media
6	Comm.	Ambienti ad uso commerciale	Q	D	1.5	0.7	0.7	0.6	Media
7	Depos. Bibli.	Biblioteche, depositi, ecc..	Q	E	1.5	1	0.9	0.8	Lunga
8	Park. <3t	Parcheggi auto < 30000N	Q	F	1.5	0.7	0.7	0.6	Media
9	Park. >3t	Parcheggi autoveicoli > 30000N	Q	G	1.5	0.7	0.5	0.3	Media
10	Copert	Coperture e sottotetti	Q	H	1.5	0	0	0	Breve
11	Vento X	Vento X	Q		1.5	0.6	0.2	0	Istant.
12	Vento Y	Vento Y	Q		1.5	0.6	0.2	0	Istant.
13	Neve <1km	Neve (a quota <= 1000m s.l.m.)	Q		1.5	0.5	0.2	0	Breve
14	Neve >1km	Neve (a quota > 1000m s.l.m.)	Q		1.5	0.7	0.5	0.2	Media
15	Term.	Variazioni termiche	Q		1.5	0.6	0.5	0	Breve
16	Sisma X	Sisma X	E						Istant.
17	Ecc.Y Sism.X	Ecc.Y Sism.X	E						Istant.
18	Sisma Y	Sisma Y	E						Istant.
19	Ecc.X Sism.Y	Ecc.X Sism.Y	E						Istant.
20	Sisma Z	Sisma Z	E						Istant.

Calcestruzzo

N	Descrizione	fck [N/mm²]	Rck [N/mm²]	Esist.	fcm [N/mm²]	Rig.Tors. [%]
1	C(pil)	18.95	22.83	Sì	26.95	5
2	C(par)	18.95	22.83	Sì	26.95	5

Acciaio tondini

N	fyk [N/mm²]		fym [N/mm²]	ftk [N/mm²]	Es [GPa]
1	394		394	490	200

Sezioni rettangolari

N	Descrizione	Base [m]	Altezza [m]
1	120X55	1.2	0.55
2	25X25	0.25	0.25
3	90X44	0.9	0.44
4	90X16	0.9	0.16
7	60X44	0.6	0.44
8	15X60	0.15	0.6

Sezioni circolari

N	Descrizione	Diametro [m]
6	C 60	0.6

Sezioni a T

N	Descrizione	Bsx[m]	Bc[m]	Bdx[m]	H1[m] (H ala)	H2[m] (Htot-H1)	tipo
5	90X230	0.2	0.5	0.2	0.44	1.86	T

Archivio vincoli. Rigidezze diagonale.

N	descrizione	kx [N/m]	ky [N/m]	kz [N/m]	krx [Nm]	kry [Nm]	krz [Nm]
1	incastro	∞	∞	∞	∞	∞	∞
2	libero	0	0	0	0	0	0
3	cerniera	∞	∞	∞	0	0	0
4	Δx=Δy=0	∞	∞	0	0	0	0
5	cer.fles	∞	∞	∞	∞	0	0

Archivio vincoli. Rigidezze aggiuntive.

N	descrizione	kxy [N/m]	kxz [N/m]	kx-rx [N]	kx-ry [N]	kx-rz [N]	kyz [N/m]	ky-rx [N]	ky-ry [N]	ky-rz [N]	kz-rx [N]	kz-ry [N]	kz-rz [N]	kmx-ry [Nm]	kmx-rz [Nm]	kmy-rz [Nm]
1	incastro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	libero	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	cerniera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Δx=Δy=0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	cer.fles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Sezioni Beam

N	descrizione	sezione	materiale	Criterio Progetto	Parametri Travi	Parametri Pilastri	Posa Fondazione	L.impr. [m]	k.Wink. [N/cm³]	Opz. FEM Beam
1	CANTONALI	1) 120X55	1) C(pil)	1) pareti e muri	1) opz.Trav	1) opz.Pil		0	0	1) Fem Beam
2	TR COLMO	5) 90X230	1) C(pil)	5) trave colmo	1) opz.Trav	1) opz.Pil		0	0	1) Fem Beam
3	CORDOLI MURI	2) 25X25	2) C(par)	1) pareti e muri	1) opz.Trav	1) opz.Pil		0	0	1) Fem Beam
4	SOPRA FIN	8) 15X60	2) C(par)	1) pareti e muri	1) opz.Trav	1) opz.Pil		0	0	1) Fem Beam
5	CORDOLI INTERNE	7) 60X44	1) C(pil)	1) pareti e muri	1) opz.Trav	1) opz.Pil		0	0	1) Fem Beam
6	PILASTRI	6) C 60	1) C(pil)	1) pareti e muri	1) opz.Trav	1) opz.Pil		0	0	1) Fem Beam

Sezioni pareti

N	descrizione	spessore [m]	materiale	Criterio Progetto	tipo	Parametri Parete	W	k.Wink. [N/cm³]	Posa Fondazione	Opz. FEM Shell	Opz. Prog. Shell
1	ANIMA TR COLMO	0.5	1) C(pil)	1) pareti e muri	Shell	1) crit.Parete Elev	No	0		1) parametri Shell	1) opz prog Shell
4	PARETE 25	0.25	2) C(par)	1) pareti e muri	WCM	1) crit.Parete Elev	No	0		1) parametri Shell	1) opz prog Shell

Plinti diretti

N	descrizione	b1 [m]	b2 [m]	h [m]	Materiale	Criterio Progetto	Criterio prog. Plinto	Posa Fondazione	k.Wink. [N/cm³]
1	Plinto 3.5x3.5	3.50	3.50	0.8	1) C(pil)	2) fond	1) Cirt Plinto	1) Posa A	10

Sezioni Solai

N	Descrizione	B [m]	b [m]	s [m]	H [m]	materiale
1	SOFFITTO	0.5	0.1	0.05	0.18	2) C(par)
2	COPERTURA	0.5	0.1	0.04	0.44	2) C(par)

3	DEPOSITO	0.5	0.1	0.04	0.2	800	100	2) C(par)	1) pareti e muri	1) Crit.Sol.1	0
4	GRONDE	0.5	0.5	0.44	0.44	800	100	2) C(par)	1) pareti e muri	1) Crit.Sol.1	0

Resistenza di calcolo Fe e Cls per sezione

Tipo	Sezione	fym [MPa]	fcm [MPa]
Sezione Beam	1) CANTONALI	394	26.95
Sezione Beam	2) TR COLMO	394	26.95
Sezione Beam	3) CORDOLI MURI	394	26.95
Sezione Beam	4) SOPRA FIN	394	26.95
Sezione Beam	5) CORDOLI INTERMEDI	394	26.95
Sezione Beam	6) PILASTRI	394	26.95
Sezione Shell	1) ANIMA TR COLMO	394	26.95
Sezione Shell	4) PARETE 25	394	26.95
SezioneSolaio	1) SOFFITTO	394	26.95
SezioneSolaio	2) COPERTURA	394	26.95
SezioneSolaio	3) DEPOSITO	394	26.95
SezioneSolaio	4) GRONDE	394	26.95

Archivio Pannelli

N	descr.	Peso G1 [N/m²]		Sezione Solaio	Sovr. G2 [N/m²]	Sovr. acc. [N/m²]	Socr. acc. Uso	Neve	spessore [cm]		Masse	Direzione Carichi	Prezzo [€/m²]	Cassa-forma
1	SOFFITTO	2679.2	Sì	1) SOFFITTO	0	0	10) Copert	No	18	Sì		verticale	60	Sì
2	COPERTURA	5452.5	Sì	2) COPERTURA	1700	500	10) Copert	Sì	50	Sì		verticale	60	Sì
3	DEPOSITO	2769.4	Sì	3) DEPOSITO	2500	2000	3) Resid	No	20	Sì		verticale	60	Sì
4	GRONDE	10787	Sì	4) GRONDE	1700	500	10) Copert	Sì	44	Sì		verticale	60	Sì

Archivio Carichi Distribuiti

N	descr.	Vert. [N/m]	Massa	Torc. [Nm/m]	Rifer.	Ass. [N/m]	Long [N/m]	Azione Carico
1	SOFFITTO	38400	Sì	0	globale	0	0	1) peso. prop

Struttura

Fili

N	x [m]	y [m]	Tipo	Angolo [°]
1	0	0	5)	0
2	0	10.5	5)	0
3	0.006	21.026	5)	0
4	0.006	21.781	5)	0
5	-2.963	24.749	5)	0
6	-3.306	24.406	5)	0
7	-5.013	26.113	5)	0
8	-3.889	27.237	5)	0
9	-4.738	28.086	5)	0
10	0	32.823	5)	0
11	2.556	30.268	5)	0
12	3.546	29.278	5)	0
13	4.773	28.05	5)	0
14	3.836	27.113	5)	0
15	6.001	26.999	5)	0
16	1.348	22.347	5)	0
17	5.135	22.633	5)	0
18	4.71	22.209	5)	0
19	5.75	21.169	5)	0
20	8.278	23.697	5)	0
21	9.638	25.057	5)	0
22	11	25.057	5)	0
23	10.875	21.1	5)	0
24	10.875	5.91	5)	0
25	10.875	0.125	5)	0
26	11.3	0.125	5)	0
27	9.827	0.125	5)	0
28	5.995	-3.706	5)	0
29	5.995	-5.974	5)	0
30	4.813	-5.974	5)	0
31	4.572	-5.784	5)	0
32	2.873	-8.951	5)	0
33	0	-11.82	5)	0
34	-2.862	-8.961	5)	0

35	-4.752	-6.034	5)	0
36	-6.027	-6.034	5)	0
37	-6.027	-4.694	5)	0
38	-5.632	-4.299	5)	0
39	-10.66	-1.338	5)	0
40	-9.375	-0.052	5)	0
41	-9.375	4.152	5)	0
42	-10.05	4.825	5)	0
43	-11.55	4.825	5)	0
44	-10.5	8.845	5)	0
45	-10.95	8.845	5)	0
46	-11.72	9.62	5)	0
47	-10.03	11.318	5)	0
48	-10.03	14.845	5)	0
49	-10.88	14.845	5)	0
50	-10.88	22.225	5)	0
51	-9.553	22.225	5)	0
52	-9.189	21.862	5)	0
53	-5.652	26.641	5)	0
54	2.609	28.341	5)	0
55	-2.094	-8.188	5)	0
56	2.15	-8.25	5)	0
57	-4.38	-5.68	5)	0
63	2.728	30.095	5)	0
64	3.366	29.457	5)	0
65	3.793	29.03	5)	0
66	4.006	28.817	5)	0
67	8.559	23.415	5)	0
68	9.114	22.861	5)	0
69	10.875	17.531	5)	0
70	10.875	20.948	5)	0
71	10.875	16.385	5)	0
72	10.875	15.185	5)	0
73	10.875	13.933	5)	0
74	10.875	13.033	5)	0
75	10.875	12.222	5)	0
76	10.875	6.542	5)	0
77	-9.375	2.27	5)	0
78	-9.375	3.47	5)	0
79	-10.88	15.994	5)	0
80	-10.88	17.194	5)	0
81	-4.78	26.347	5)	0
82	-4.175	26.951	5)	0
83	-2.81	30.013	5)	0
84	-1.959	30.864	5)	0
85	0.194	27.907	5)	0
86	0.76	28.472	5)	0
87	-4.896	26.23	5)	0
88	1.278	31.546	5)	0
89	2.642	30.181	5)	0
90	3.6695	29.154	5)	0
91	3.0775	28.809	5)	0
92	4.3045	27.581	5)	0
93	3.6745	24.673	5)	0
94	4.9225	22.421	5)	0
95	10.319	25.057	5)	0
96	8.958	24.377	5)	0
97	7.014	22.433	5)	0
98	8.4185	23.556	5)	0
99	10.875	21.024	5)	0
100	11.088	0.125	5)	0
101	10.351	0.125	5)	0
102	7.911	-1.79	5)	0
103	5.995	-4.84	5)	0
104	5.404	-5.974	5)	0
105	4.6925	-5.879	5)	0
106	2.5115	-8.601	5)	0
107	1.4365	-10.39	5)	0
108	-1.431	-10.39	5)	0
109	-2.478	-8.575	5)	0
110	-4.566	-5.857	5)	0
111	-5.389	-6.034	5)	0
112	-6.027	-5.364	5)	0
113	-5.829	-4.497	5)	0
114	-10.02	-0.695	5)	0
115	-9.375	1.109	5)	0
116	-9.713	4.4885	5)	0
117	-10.8	4.825	5)	0
118	-10.72	8.845	5)	0
119	-11.34	9.2325	5)	0

120	-10.88	10.469	5)	0
121	-10.46	14.845	5)	0
122	-4.032	27.094	5)	0
123	-10.22	22.225	5)	0
124	-9.371	22.044	5)	0
125	-5.332	26.377	5)	0
126	-3.774	29.05	5)	0
127	-4.314	27.661	5)	0
128	-4.159	25.259	5)	0
129	-3.135	24.578	5)	0
130	-1.385	26.328	5)	0
131	-1.479	23.265	5)	0
132	0.006	21.404	5)	0
133	3.456	29.367	5)	0
134	4.3895	28.434	5)	0
135	9.9945	21.98	5)	0
136	10.875	16.958	5)	0
137	10.875	14.559	5)	0
138	10.875	12.627	5)	0
139	10.875	6.226	5)	0
140	-9.375	3.811	5)	0
141	-0.979..	31.843	5)	0
142	1.658	29.37	5)	0
143	-10.88	19.709	5)	0
144	-10.88	15.419	5)	0
145	3.051	29.773	5)	0
146	0.477	28.19	5)	0
147	-10.88	16.594	5)	0

Piani

N	z [m]	Esteso	Rigido
0	0	No	No
1	3.4	Sì	No
2	3.55	Sì	No

Nodi

Piano	N	Δz [m]	Vincolo	Lung max Mesh [m]	Gruppo Rigido
0	1	0	1) incastro	0.3	0
0	2	0	1) incastro	0.3	0
0	3	0	1) incastro	0.3	0
0	4	0	1) incastro	0.3	0
0	5	0	1) incastro	0.3	0
0	6	0	1) incastro	0.3	0
0	7	0	1) incastro	0.3	0
0	8	0	1) incastro	0.3	0
0	9	0	1) incastro	0.3	0
0	10	0	1) incastro	0.3	0
0	11	0	1) incastro	0.3	0
0	12	0	1) incastro	0.3	0
0	13	0	1) incastro	0.3	0
0	14	0	1) incastro	0.3	0
0	15	0	1) incastro	0.3	0
0	16	0	1) incastro	0.3	0
0	17	0	1) incastro	0.3	0
0	18	0	1) incastro	0.3	0
0	19	0	1) incastro	0.3	0
0	20	0	1) incastro	0.3	0
0	21	0	1) incastro	0.3	0
0	22	0	1) incastro	0.3	0
0	23	0	1) incastro	0.3	0
0	24	0	1) incastro	0.3	0
0	25	0	1) incastro	0.3	0
0	26	0	1) incastro	0.3	0
0	27	0	1) incastro	0.3	0
0	28	0	1) incastro	0.3	0
0	29	0	1) incastro	0.3	0
0	30	0	1) incastro	0.3	0
0	31	0	1) incastro	0.3	0
0	32	0	1) incastro	0.3	0
0	33	0	1) incastro	0.3	0
0	34	0	1) incastro	0.3	0
0	35	0	1) incastro	0.3	0
0	36	0	1) incastro	0.3	0
0	37	0	1) incastro	0.3	0
0	38	0	1) incastro	0.3	0
0	39	0	1) incastro	0.3	0
0	40	0	1) incastro	0.3	0
0	41	0	1) incastro	0.3	0

0	42	0	1) incastro	0.3	0
0	43	0	1) incastro	0.3	0
0	44	0	1) incastro	0.3	0
0	45	0	1) incastro	0.3	0
0	46	0	1) incastro	0.3	0
0	47	0	1) incastro	0.3	0
0	48	0	1) incastro	0.3	0
0	49	0	1) incastro	0.3	0
0	50	0	1) incastro	0.3	0
0	51	0	1) incastro	0.3	0
0	52	0	1) incastro	0.3	0
0	53	0	1) incastro	0.3	0
0	54	0	1) incastro	0.3	0
0	55	0	1) incastro	0.3	0
0	56	0	1) incastro	0.3	0
0	57	0	1) incastro	0.3	0
0	63	0	1) incastro	0.3	0
0	64	0	1) incastro	0.3	0
0	65	0	1) incastro	0.3	0
0	66	0	1) incastro	0.3	0
0	67	0	1) incastro	0.3	0
0	68	0	1) incastro	0.3	0
0	69	0	1) incastro	0.3	0
0	70	0	1) incastro	0.3	0
0	71	0	1) incastro	0.3	0
0	72	0	1) incastro	0.3	0
0	73	0	1) incastro	0.3	0
0	74	0	1) incastro	0.3	0
0	75	0	1) incastro	0.3	0
0	76	0	1) incastro	0.3	0
0	77	0	1) incastro	0.3	0
0	78	0	1) incastro	0.3	0
0	79	0	1) incastro	0.3	0
0	80	0	1) incastro	0.3	0
0	81	0	1) incastro	0.3	0
0	82	0	1) incastro	0.3	0
0	83	0	1) incastro	0.3	0
0	84	0	1) incastro	0.3	0
0	85	0	1) incastro	0.3	0
0	86	0	1) incastro	0.3	0
0	87	0	1) incastro	0.3	0
0	88	0	1) incastro	0.3	0
0	89	0	1) incastro	0.3	0
0	90	0	1) incastro	0.3	0
0	91	0	1) incastro	0.3	0
0	92	0	1) incastro	0.3	0
0	93	0	1) incastro	0.3	0
0	94	0	1) incastro	0.3	0
0	95	0	1) incastro	0.3	0
0	96	0	1) incastro	0.3	0
0	97	0	1) incastro	0.3	0
0	98	0	1) incastro	0.3	0
0	99	0	1) incastro	0.3	0
0	100	0	1) incastro	0.3	0
0	101	0	1) incastro	0.3	0
0	102	0	1) incastro	0.3	0
0	103	0	1) incastro	0.3	0
0	104	0	1) incastro	0.3	0
0	105	0	1) incastro	0.3	0
0	106	0	1) incastro	0.3	0
0	107	0	1) incastro	0.3	0
0	108	0	1) incastro	0.3	0
0	109	0	1) incastro	0.3	0
0	110	0	1) incastro	0.3	0
0	111	0	1) incastro	0.3	0
0	112	0	1) incastro	0.3	0
0	113	0	1) incastro	0.3	0
0	114	0	1) incastro	0.3	0
0	115	0	1) incastro	0.3	0
0	116	0	1) incastro	0.3	0
0	117	0	1) incastro	0.3	0
0	118	0	1) incastro	0.3	0
0	119	0	1) incastro	0.3	0
0	120	0	1) incastro	0.3	0
0	121	0	1) incastro	0.3	0
0	122	0	1) incastro	0.3	0
0	123	0	1) incastro	0.3	0
0	124	0	1) incastro	0.3	0
0	125	0	1) incastro	0.3	0
0	126	0	1) incastro	0.3	0

0	127	0	1) incastro	0.3	0
0	128	0	1) incastro	0.3	0
0	129	0	1) incastro	0.3	0
0	130	0	1) incastro	0.3	0
0	131	0	1) incastro	0.3	0
0	132	0	1) incastro	0.3	0
0	133	0	1) incastro	0.3	0
0	134	0	1) incastro	0.3	0
0	135	0	1) incastro	0.3	0
0	136	0	1) incastro	0.3	0
0	137	0	1) incastro	0.3	0
0	138	0	1) incastro	0.3	0
0	139	0	1) incastro	0.3	0
0	140	0	1) incastro	0.3	0
0	141	0	1) incastro	0.3	0
0	142	0	1) incastro	0.3	0
0	143	0	1) incastro	0.3	0
0	144	0	1) incastro	0.3	0
2	1	4	2) libero	0.3	1
2	2	4	2) libero	0.3	1
2	3	4	2) libero	0.3	1
2	4	4	2) libero	0.3	1
2	5	2.69	2) libero	0.3	1
2	6	2.69	2) libero	0.3	1
2	7	1.97	2) libero	0.3	1
2	9	1.38	2) libero	0.3	1
2	11	0.75	2) libero	0.3	1
2	12	1.03	2) libero	0.3	1
2	13	1.38	2) libero	0.3	1
2	15	1.75	2) libero	0.3	1
2	16	3.5	2) libero	0.3	1
2	19	2.1	2) libero	0.3	1
2	28	2.1	2) libero	0.3	1
2	29	1.75	2) libero	0.3	1
2	32	0.87	2) libero	0.3	1
2	34	0.87	2) libero	0.3	1
2	36	1.75	2) libero	0.3	1
2	37	2.1	2) libero	0.3	1
2	53	1.75	2) libero	0.3	1
2	63	0.75	2) libero	0.3	1
2	64	0.9	2) libero	0.3	1
2	65	1.1	2) libero	0.3	1
2	66	1.15	2) libero	0.3	1
2	83	0.75	2) libero	0.3	1
2	84	0.6	2) libero	0.3	1
2	87	0.985	2) libero	0.3	1
2	88	0.375	2) libero	0.3	1
2	90	1.065	2) libero	0.3	1
2	91	0.515	2) libero	0.3	1
2	92	0.69	2) libero	0.3	1
2	93	2.625	2) libero	0.3	1
2	97	1.05	2) libero	0.3	1
2	102	1.05	2) libero	0.3	1
2	103	1.925	2) libero	0.3	1
2	104	0.875	2) libero	0.3	1
2	106	0.435	2) libero	0.3	1
2	107	0.435	2) libero	0.3	1
2	108	0.435	2) libero	0.3	1
2	109	0.435	2) libero	0.3	1
2	111	0.875	2) libero	0.3	1
2	112	1.925	2) libero	0.3	1
2	113	1.05	2) libero	0.3	1
2	125	1.86	2) libero	0.3	1
2	126	1.065	2) libero	0.3	1
2	127	0.69	2) libero	0.3	1
2	128	2.33	2) libero	0.3	1
2	129	2.69	2) libero	0.3	1
2	130	1.345	2) libero	0.3	1
2	131	3.345	2) libero	0.3	1
2	132	4	2) libero	0.3	1
2	134	1.265	2) libero	0.3	1
2	141	0.3	2) libero	0.3	1
2	142	0.375	2) libero	0.3	1
2	145	0.89	2) libero	0.3	1

Pilastri

Piano	Filo Ini	Piano Fin	rotaz [°]	Sezione beam	Δxi [cm]	Δyi [cm]	L0x/L	L0x/L	Vincolo Ini. Interno	Vincolo Fin. Interno	Cerniera Past.Ini.	Cerniera Past.Centr.	Cerniera Past.Fin.
1	1	0	0	6) PILASTRI	0	0	1.182	1.182	1) incastro	1) incastro	2) Default	2) Default	2) Default
1	2	0	0	6) PILASTRI	0	0	1.182	1.182	1) incastro	1) incastro	2) Default	2) Default	2) Default

1	3	0	0	6) PILASTRI	0	0	1.182	1.182	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	1	1	0	6) PILASTRI	0	0	1.182	1.182	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	2	1	0	6) PILASTRI	0	0	1.182	1.182	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	3	1	0	6) PILASTRI	0	0	1.182	1.182	1) incastro	1) incastro	2) Default	2) Default	2) Default

Travi

Piano	N	Filo Ini	Filo Fin	Piano Fin	rotaz [°]	Sezione beam	Δxi [cm]	Δyi [cm]	Δxf [cm]	Δyf [cm]	Vincolo Ini. Interno	Vincolo Fin. Interno	Cerniera Past.Ini.	Cerniera Past.Centr.	Cerniera Past.Fin.
1	1	4	16	1	0	3) CORDOLI MURI	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
1	2	16	15	1	0	3) CORDOLI MURI	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
1	3	14	13	1	0	3) CORDOLI MURI	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
1	4	54	12	1	0	3) CORDOLI MURI	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
1	5	5	85	1	0	3) CORDOLI MURI	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
1	6	85	86	1	0	3) CORDOLI MURI	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
1	7	86	11	1	0	3) CORDOLI MURI	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
1	8	7	81	1	0	3) CORDOLI MURI	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
1	9	81	82	1	0	3) CORDOLI MURI	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
1	10	82	8	1	0	3) CORDOLI MURI	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
1	11	9	83	1	0	3) CORDOLI MURI	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
1	12	83	84	1	0	3) CORDOLI MURI	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
1	13	84	10	1	0	3) CORDOLI MURI	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
1	14	6	5	1	0	3) CORDOLI MURI	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	1	1	2	2	0	2) TR COLMO	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	2	2	3	2	0	2) TR COLMO	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	3	39	40	2	0	3) CORDOLI MURI	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	4	29	28	2	0	3) CORDOLI MURI	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	5	13	66	2	0	3) CORDOLI MURI	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	6	66	65	2	0	3) CORDOLI MURI	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	7	1	29	2	0	1) CANTONALI	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	8	1	36	2	0	1) CANTONALI	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	9	3	6	2	0	1) CANTONALI	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	10	6	7	2	0	1) CANTONALI	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	11	7	53	2	0	1) CANTONALI	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	12	3	16	2	0	1) CANTONALI	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	13	16	15	2	0	1) CANTONALI	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	14	65	12	2	0	3) CORDOLI MURI	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	15	12	64	2	0	3) CORDOLI MURI	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	16	64	63	2	0	3) CORDOLI MURI	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	17	63	11	2	0	4) SOPRA FIN	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	18	10	84	2	0	3) CORDOLI MURI	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	19	84	83	2	0	3) CORDOLI MURI	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	20	83	9	2	0	3) CORDOLI MURI	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	21	47	48	2	0	3) CORDOLI MURI	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	22	46	47	2	0	3) CORDOLI MURI	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	23	45	46	2	0	3) CORDOLI MURI	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	24	45	43	2	0	3) CORDOLI MURI	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	25	42	41	2	0	3) CORDOLI MURI	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	26	50	80	2	0	3) CORDOLI MURI	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	27	39	36	2	0	4) SOPRA FIN	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	28	36	34	2	0	4) SOPRA FIN	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	29	34	33	2	0	3) CORDOLI MURI	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	30	33	32	2	0	3) CORDOLI MURI	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	31	32	29	2	0	4) SOPRA FIN	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	32	28	27	2	0	3) CORDOLI MURI	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	33	25	24	2	0	4) SOPRA FIN	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	34	80	79	2	0	3) CORDOLI MURI	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	35	79	49	2	0	3) CORDOLI MURI	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	36	19	20	2	0	3) CORDOLI MURI	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	37	20	15	2	0	3) CORDOLI MURI	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	38	53	9	2	0	3) CORDOLI MURI	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	39	41	78	2	0	3) CORDOLI MURI	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	40	10	11	2	0	3) CORDOLI MURI	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	41	78	77	2	0	3) CORDOLI MURI	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	42	77	40	2	0	3) CORDOLI MURI	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	43	13	15	2	0	3) CORDOLI MURI	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	44	51	53	2	0	4) SOPRA FIN	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	45	24	76	2	0	3) CORDOLI MURI	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	46	76	75	2	0	4) SOPRA FIN	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	47	75	74	2	0	4) SOPRA FIN	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	48	74	73	2	0	4) SOPRA FIN	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	49	73	72	2	0	3) CORDOLI MURI	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	50	72	71	2	0	4) SOPRA FIN	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	51	71	69	2	0	3) CORDOLI MURI	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	52	69	70	2	0	4) SOPRA FIN	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	53	70	23	2	0	3) CORDOLI MURI	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	54	23	68	2	0	3) CORDOLI MURI	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	55	68	67	2	0	3) CORDOLI MURI	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default
2	56	67	20	2	0	3) CORDOLI MURI	0	0	0	0	1) incastro	1) incastro	2) Default	2) Default	2) Default

Pareti

Piano	N	Filo Ini	Filo Fin	Piano Inf	Sezione	Δxi [cm]	Δyi [cm]	Δxf [cm]	Δyf [cm]	Base Elev	lw [m]	Angolo [°]	Filo centr	Megaparete	Vincolo inf Interno WCM	Cern.Plas. Centr WCM	Cern.Plas. Inf WCM
1	1	7	81	0	4) PARETE 25	0	0	0	0	No	0.33022	-44.88	87		1) incastro	2) Default	2) Default
1	2	10	11	0	4) PARETE 25	0	0	0	0	No	3.614	-135	88		1) incastro	2) Default	2) Default
1	3	11	63	0	4) PARETE 25	0	0	0	0	No	0.24395	-135.2	89		1) incastro	2) Default	2) Default
1	4	12	65	0	4) PARETE 25	0	0	0	0	No	0.35002	-135.1	90		1) incastro	2) Default	2) Default
1	5	54	12	0	4) PARETE 25	0	0	0	0	No	1.3251	-225	91		1) incastro	2) Default	2) Default
1	6	14	13	0	4) PARETE 25	0	0	0	0	No	1.3251	-225	92		1) incastro	2) Default	2) Default
1	7	15	16	0	4) PARETE 25	0	0	0	0	No	6.5796	-225	93		1) incastro	2) Default	2) Default

1	8	17	18	0	4) PARETE 25	0	0	0	0	No	0.60033	-225.1	94	1) incastro	2) Default	2) Default
1	9	22	21	0	4) PARETE 25	0	0	0	0	No	1.362	-90	95	1) incastro	2) Default	2) Default
1	10	21	20	0	4) PARETE 25	0	0	0	0	No	1.9233	-45	96	1) incastro	2) Default	2) Default
1	11	20	19	0	4) PARETE 25	0	0	0	0	No	3.5751	-45	97	1) incastro	2) Default	2) Default
1	12	20	67	0	4) PARETE 25	0	0	0	0	No	0.3981	-135.1	98	1) incastro	2) Default	2) Default
1	13	23	70	0	4) PARETE 25	0	0	0	0	No	0.152	-180	99	1) incastro	2) Default	2) Default
1	14	26	25	0	4) PARETE 25	0	0	0	0	No	0.425	-90	100	1) incastro	2) Default	2) Default
1	15	25	27	0	4) PARETE 25	0	0	0	0	No	1.048	90	101	1) incastro	2) Default	2) Default
1	16	27	28	0	4) PARETE 25	0	0	0	0	No	5.4186	-225	102	1) incastro	2) Default	2) Default
1	17	28	29	0	4) PARETE 25	0	0	0	0	No	2.268	-180	103	1) incastro	2) Default	2) Default
1	18	29	30	0	4) PARETE 25	0	0	0	0	No	1.182	90	104	1) incastro	2) Default	2) Default
1	19	30	31	0	4) PARETE 25	0	0	0	0	No	0.30689	51.748	105	1) incastro	2) Default	2) Default
1	20	56	32	0	4) PARETE 25	0	0	0	0	No	1.007	45.885	106	1) incastro	2) Default	2) Default
1	21	32	33	0	4) PARETE 25	0	0	0	0	No	4.0602	-225	107	1) incastro	2) Default	2) Default
1	22	33	34	0	4) PARETE 25	0	0	0	0	No	4.0454	45.03	108	1) incastro	2) Default	2) Default
1	23	34	55	0	4) PARETE 25	0	0	0	0	No	1.0897	-44.81	109	1) incastro	2) Default	2) Default
1	24	57	35	0	4) PARETE 25	0	0	0	0	No	0.51352	-46.42	110	1) incastro	2) Default	2) Default
1	25	35	36	0	4) PARETE 25	0	0	0	0	No	1.275	90	111	1) incastro	2) Default	2) Default
1	26	36	37	0	4) PARETE 25	0	0	0	0	No	1.34	0	112	1) incastro	2) Default	2) Default
1	27	37	38	0	4) PARETE 25	0	0	0	0	No	0.55861	-45	113	1) incastro	2) Default	2) Default
1	28	39	40	0	4) PARETE 25	0	0	0	0	No	1.818	-44.98	114	1) incastro	2) Default	2) Default
1	29	40	77	0	4) PARETE 25	0	0	0	0	No	2.322	0	115	1) incastro	2) Default	2) Default
1	30	41	42	0	4) PARETE 25	0	0	0	0	No	0.95318	45.085	116	1) incastro	2) Default	2) Default
1	31	42	43	0	4) PARETE 25	0	0	0	0	No	1.5	90	117	1) incastro	2) Default	2) Default
1	32	44	45	0	4) PARETE 25	0	0	0	0	No	0.45	90	118	1) incastro	2) Default	2) Default
1	33	45	46	0	4) PARETE 25	0	0	0	0	No	1.0925	44.815	119	1) incastro	2) Default	2) Default
1	34	46	47	0	4) PARETE 25	0	0	0	0	No	2.3957	-44.87	120	1) incastro	2) Default	2) Default
1	35	48	49	0	4) PARETE 25	0	0	0	0	No	0.85	90	121	1) incastro	2) Default	2) Default
1	36	82	8	0	4) PARETE 25	0	0	0	0	No	0.40447	-225	122	1) incastro	2) Default	2) Default
1	37	50	51	0	4) PARETE 25	0	0	0	0	No	1.327	-90	123	1) incastro	2) Default	2) Default
1	38	51	52	0	4) PARETE 25	0	0	0	0	No	0.51407	-134.9	124	1) incastro	2) Default	2) Default
1	39	53	7	0	4) PARETE 25	0	0	0	0	No	0.82892	50.433	125	1) incastro	2) Default	2) Default
1	40	9	83	0	4) PARETE 25	0	0	0	0	No	2.7259	-45.02	126	1) incastro	2) Default	2) Default
1	41	8	9	0	4) PARETE 25	0	0	0	0	No	1.2007	45	127	1) incastro	2) Default	2) Default
1	42	7	6	0	4) PARETE 25	0	0	0	0	No	2.4141	45	128	1) incastro	2) Default	2) Default
1	43	6	5	0	4) PARETE 25	0	0	0	0	No	0.48508	-225	129	1) incastro	2) Default	2) Default
1	44	5	85	0	4) PARETE 25	0	0	0	0	No	4.4654	-44.99	130	1) incastro	2) Default	2) Default
1	45	5	4	0	4) PARETE 25	0	0	0	0	No	4.1981	45.01	131	1) incastro	2) Default	2) Default
1	46	4	3	0	4) PARETE 25	0	0	0	0	No	0.755	0	132	1) incastro	2) Default	2) Default
1	47	64	12	0	4) PARETE 25	0	0	0	0	No	0.25385	45.16	133	1) incastro	2) Default	2) Default
1	48	66	13	0	4) PARETE 25	0	0	0	0	No	1.0847	45	134	1) incastro	2) Default	2) Default
1	49	68	23	0	4) PARETE 25	0	0	0	0	No	2.4904	45	135	1) incastro	2) Default	2) Default
1	50	69	71	0	4) PARETE 25	0	0	0	0	No	1.146	-180	136	1) incastro	2) Default	2) Default
1	51	72	73	0	4) PARETE 25	0	0	0	0	No	1.252	-180	137	1) incastro	2) Default	2) Default
1	52	74	75	0	4) PARETE 25	0	0	0	0	No	0.811	-180	138	1) incastro	2) Default	2) Default
1	53	76	24	0	4) PARETE 25	0	0	0	0	No	0.632	0	139	1) incastro	2) Default	2) Default
1	54	78	41	0	4) PARETE 25	0	0	0	0	No	0.682	-180	140	1) incastro	2) Default	2) Default
1	55	84	10	0	4) PARETE 25	0	0	0	0	No	2.7704	-225	141	1) incastro	2) Default	2) Default
1	56	86	11	0	4) PARETE 25	0	0	0	0	No	2.5399	-225	142	1) incastro	2) Default	2) Default
1	57	50	80	0	4) PARETE 25	0	0	0	0	No	5.031	-180	143	1) incastro	2) Default	2) Default
1	59	79	49	0	4) PARETE 25	0	0	0	0	No	1.149	0	144	1) incastro	2) Default	2) Default
2	1	7	81	1	4) PARETE 25	0	0	0	0	No	0.33022	-44.88	87	1) incastro	2) Default	2) Default
2	2	10	11	1	4) PARETE 25	0	0	0	0	No	3.614	-135	88	1) incastro	2) Default	2) Default
2	3	11	12	1	4) PARETE 25	0	0	0	0	No	1.4001	-135	145	1) incastro	2) Default	2) Default
2	4	12	65	1	4) PARETE 25	0	0	0	0	No	0.35002	-135.1	90	1) incastro	2) Default	2) Default
2	5	54	12	1	4) PARETE 25	0	0	0	0	No	1.3251	-225	91	1) incastro	2) Default	2) Default
2	6	14	13	1	4) PARETE 25	0	0	0	0	No	1.3251	-225	92	1) incastro	2) Default	2) Default
2	7	15	16	1	4) PARETE 25	0	0	0	0	No	6.5796	-225	93	1) incastro	2) Default	2) Default
2	8	17	18	1	4) PARETE 25	0	0	0	0	No	0.60033	-225.1	94	1) incastro	2) Default	2) Default
2	9	22	21	1	4) PARETE 25	0	0	0	0	No	1.362	-90	95	1) incastro	2) Default	2) Default
2	10	21	20	1	4) PARETE 25	0	0	0	0	No	1.9233	-45	96	1) incastro	2) Default	2) Default
2	11	20	19	1	4) PARETE 25	0	0	0	0	No	3.5751	-45	97	1) incastro	2) Default	2) Default
2	12	20	67	1	4) PARETE 25	0	0	0	0	No	0.3981	-135.1	98	1) incastro	2) Default	2) Default
2	13	23	70	1	4) PARETE 25	0	0	0	0	No	0.152	-180	99	1) incastro	2) Default	2) Default
2	14	26	25	1	4) PARETE 25	0	0	0	0	No	0.425	-90	100	1) incastro	2) Default	2) Default
2	15	25	27	1	4) PARETE 25	0	0	0	0	No	1.048	90	101	1) incastro	2) Default	2) Default
2	16	27	28	1	4) PARETE 25	0	0	0	0	No	5.4186	-225	102	1) incastro	2) Default	2) Default
2	17	28	29	1	4) PARETE 25	0	0	0	0	No	2.268	-180	103	1) incastro	2) Default	2) Default
2	18	29	30	1	4) PARETE 25	0	0	0	0	No	1.182	90	104	1) incastro	2) Default	2) Default
2	19	30	31	1	4) PARETE 25	0	0	0	0	No	0.30689	51.748	105	1) incastro	2) Default	2) Default
2	20	56	32	1	4) PARETE 25	0	0	0	0	No	1.007	45.885	106	1) incastro	2) Default	2) Default
2	21	32	33	1	4) PARETE 25	0	0	0	0	No	4.0602	-225	107	1) incastro	2) Default	2) Default
2	22	33	34	1	4) PARETE 25	0	0	0	0	No	4.0454	45.03	108	1) incastro	2) Default	2) Default
2	23	34	55	1	4) PARETE 25	0	0	0	0	No	1.0897	-44.81	109	1) incastro	2) Default	2) Default
2	24	57	35	1	4) PARETE 25	0	0	0	0	No	0.51352	-46.42	110	1) incastro	2) Default	2) Default
2	25	35	36	1	4) PARETE 25	0	0	0	0	No	1.275	90	111	1) incastro	2) Default	2) Default
2	26	36	37	1	4) PARETE 25	0	0	0	0	No	1.34	0	112	1) incastro	2) Default	2) Default
2	27	37	38	1	4) PARETE 25	0	0	0	0	No	0.55861	-45	113	1) incastro	2) Default	2) Default
2	28	39	40	1	4) PARETE 25	0	0	0	0	No	1.818	-44.98	114	1) incastro	2) Default	2) Default
2	29	40	77	1	4) PARETE 25	0	0	0	0	No	2.322	0	115	1) incastro	2) Default	2) Default
2	30	41	42	1	4) PARETE 25	0	0	0	0	No	0.95318	45.085	116	1) incastro	2) Default	2) Default
2	31	42	43	1	4) PARETE 25	0	0	0	0	No	1.5	90	117	1) incastro	2) Default	2) Default
2	32	44	45	1	4) PARETE 25	0	0	0	0	No	0.45	90	118	1) incastro	2) Default	2) Default
2	33	45	46	1	4) PARETE 25	0	0	0	0	No	1.0925	44.815	119	1) incastro	2) Default	2) Default
2	34	46	47	1	4) PARETE 25	0	0	0	0	No	2.3957	-44.87	120	1) incastro	2) Default	2) Default
2	35	48	49	1	4) PARETE 25	0	0	0	0	No	0.85	90	121	1) incastro	2) Default	2) Default
2	36	82	8	1	4) PARETE 25	0	0	0	0	No	0.40447	-225	122	1) incastro	2) Default	2) Default
2	37	50	51	1	4) PARETE 25	0	0	0	0	No	1.327	-90	123	1) incastro	2) Default	2) Default
2	38	51	52	1	4) PARETE 25	0	0	0	0	No	0.51407	-134.9	124	1) incastro	2) Default	2) Default
2	39	53	7	1	4) PARETE 25	0	0	0	0	No	0.82892	50.433	125	1) incastro	2) Default	2) Default
2	40	9	83	1	4) PARETE 25	0	0	0	0	No	2.7259	-45.02	126	1) incastro	2) Default	2) Default

2	41	8	9	1	4) PARETE 25	0	0	0	0	No	1.2007	45	127	1) incastro	2) Default	2) Default
2	42	7	6	1	4) PARETE 25	0	0	0	0	No	2.4141	45	128	1) incastro	2) Default	2) Default
2	43	6	5	1	4) PARETE 25	0	0	0	0	No	0.48508	-225	129	1) incastro	2) Default	2) Default
2	44	5	85	1	4) PARETE 25	0	0	0	0	No	4.4654	-44.99	130	1) incastro	2) Default	2) Default
2	45	5	4	1	4) PARETE 25	0	0	0	0	No	4.1981	45.01	131	1) incastro	2) Default	2) Default
2	46	4	3	1	4) PARETE 25	0	0	0	0	No	0.755	0	132	1) incastro	2) Default	2) Default
2	47	66	13	1	4) PARETE 25	0	0	0	0	No	1.0847	45	134	1) incastro	2) Default	2) Default
2	48	68	23	1	4) PARETE 25	0	0	0	0	No	2.4904	45	135	1) incastro	2) Default	2) Default
2	49	69	71	1	4) PARETE 25	0	0	0	0	No	1.146	-180	136	1) incastro	2) Default	2) Default
2	50	72	73	1	4) PARETE 25	0	0	0	0	No	1.252	-180	137	1) incastro	2) Default	2) Default
2	51	74	75	1	4) PARETE 25	0	0	0	0	No	0.811	-180	138	1) incastro	2) Default	2) Default
2	52	76	24	1	4) PARETE 25	0	0	0	0	No	0.632	0	139	1) incastro	2) Default	2) Default
2	53	78	41	1	4) PARETE 25	0	0	0	0	No	0.682	-180	140	1) incastro	2) Default	2) Default
2	54	84	10	1	4) PARETE 25	0	0	0	0	No	2.7704	-225	141	1) incastro	2) Default	2) Default
2	55	85	86	1	4) PARETE 25	0	0	0	0	No	0.79974	-45.05	146	1) incastro	2) Default	2) Default
2	56	86	11	1	4) PARETE 25	0	0	0	0	No	2.5399	-225	142	1) incastro	2) Default	2) Default
2	57	50	80	1	4) PARETE 25	0	0	0	0	No	5.031	-180	143	1) incastro	2) Default	2) Default
2	58	80	79	1	4) PARETE 25	0	0	0	0	No	1.2	0	147	1) incastro	2) Default	2) Default
2	59	79	49	1	4) PARETE 25	0	0	0	0	No	1.149	0	144	1) incastro	2) Default	2) Default

Link pareti

Piano	N	Filo Ini	Filo Fin	Piano Fin	area [m²]	Ix [m⁴]	Iy [m⁴]	Densità [kg/m³]	E [N/mm²]	C. Dil. Term. [10⁻⁶/°C]
0	1	7	87	0	0.425	0.075018	0.042997	0	32837	12
0	2	81	87	0	0.425	0.075018	0.042997	0	32837	12
0	3	10	88	0	0.425	98.34	0.47058	0	32837	12
0	4	11	88	0	0.425	98.34	0.47058	0	32837	12
0	5	11	89	0	0.425	0.030247	0.031765	0	32837	12
0	6	63	89	0	0.425	0.030247	0.031765	0	32837	12
0	7	12	90	0	0.425	0.089337	0.045575	0	32837	12
0	8	65	90	0	0.425	0.089337	0.045575	0	32837	12
0	9	54	91	0	0.425	4.8476	0.17254	0	32837	12
0	10	12	91	0	0.425	4.8476	0.17254	0	32837	12
0	11	14	92	0	0.425	4.8476	0.17254	0	32837	12
0	12	13	92	0	0.425	4.8476	0.17254	0	32837	12
0	13	15	93	0	0.425	593.42	0.85672	0	32837	12
0	14	16	93	0	0.425	593.42	0.85672	0	32837	12
0	15	17	94	0	0.425	0.45075	0.078168	0	32837	12
0	16	18	94	0	0.425	0.45075	0.078168	0	32837	12
0	17	22	95	0	0.425	5.2637	0.17734	0	32837	12
0	18	21	95	0	0.425	5.2637	0.17734	0	32837	12
0	19	21	96	0	0.425	14.822	0.25043	0	32837	12
0	20	20	96	0	0.425	14.822	0.25043	0	32837	12
0	21	20	97	0	0.425	95.2	0.46551	0	32837	12
0	22	19	97	0	0.425	95.2	0.46551	0	32837	12
0	23	20	98	0	0.425	0.13144	0.051836	0	32837	12
0	24	67	98	0	0.425	0.13144	0.051836	0	32837	12
0	25	23	99	0	0.425	0.0073163	0.019792	0	32837	12
0	26	70	99	0	0.425	0.0073163	0.019792	0	32837	12
0	27	26	100	0	0.425	0.15993	0.055339	0	32837	12
0	28	25	100	0	0.425	0.15993	0.055339	0	32837	12
0	29	25	101	0	0.425	2.398	0.13646	0	32837	12
0	30	27	101	0	0.425	2.398	0.13646	0	32837	12
0	31	27	102	0	0.425	331.44	0.70554	0	32837	12
0	32	28	102	0	0.425	331.44	0.70554	0	32837	12
0	33	28	103	0	0.425	24.305	0.29531	0	32837	12
0	34	29	103	0	0.425	24.305	0.29531	0	32837	12
0	35	29	104	0	0.425	3.4404	0.15391	0	32837	12
0	36	30	104	0	0.425	3.4404	0.15391	0	32837	12
0	37	30	105	0	0.425	0.060215	0.03996	0	32837	12
0	38	31	105	0	0.425	0.060215	0.03996	0	32837	12
0	39	56	106	0	0.425	2.1276	0.13113	0	32837	12
0	40	32	106	0	0.425	2.1276	0.13113	0	32837	12
0	41	32	107	0	0.425	139.45	0.52867	0	32837	12
0	42	33	107	0	0.425	139.45	0.52867	0	32837	12
0	43	33	108	0	0.425	137.92	0.52674	0	32837	12
0	44	34	108	0	0.425	137.92	0.52674	0	32837	12
0	45	34	109	0	0.425	2.6954	0.14188	0	32837	12
0	46	55	109	0	0.425	2.6954	0.14188	0	32837	12
0	47	57	110	0	0.425	0.28211	0.066864	0	32837	12
0	48	35	110	0	0.425	0.28211	0.066864	0	32837	12
0	49	35	111	0	0.425	4.3181	0.16602	0	32837	12
0	50	36	111	0	0.425	4.3181	0.16602	0	32837	12
0	51	36	112	0	0.425	5.0127	0.17448	0	32837	12
0	52	37	112	0	0.425	5.0127	0.17448	0	32837	12
0	53	37	113	0	0.425	0.36316	0.072736	0	32837	12
0	54	38	113	0	0.425	0.36316	0.072736	0	32837	12
0	55	39	114	0	0.425	12.518	0.23672	0	32837	12
0	56	40	114	0	0.425	12.518	0.23672	0	32837	12
0	57	40	115	0	0.425	26.082	0.30234	0	32837	12
0	58	77	115	0	0.425	26.082	0.30234	0	32837	12
0	59	41	116	0	0.425	1.8042	0.12411	0	32837	12

0	60	42	116	0	0.425	1.8042	0.12411	0	32837	12
0	61	42	117	0	0.425	7.0312	0.19531	0	32837	12
0	62	43	117	0	0.425	7.0312	0.19531	0	32837	12
0	63	44	118	0	0.425	0.18984	0.058594	0	32837	12
0	64	45	118	0	0.425	0.18984	0.058594	0	32837	12
0	65	45	119	0	0.425	2.7165	0.14225	0	32837	12
0	66	46	119	0	0.425	2.7165	0.14225	0	32837	12
0	67	46	120	0	0.425	28.645	0.31194	0	32837	12
0	68	47	120	0	0.425	28.645	0.31194	0	32837	12
0	69	48	121	0	0.425	1.2794	0.11068	0	32837	12
0	70	49	121	0	0.425	1.2794	0.11068	0	32837	12
0	71	82	122	0	0.425	0.13785	0.052665	0	32837	12
0	72	8	122	0	0.425	0.13785	0.052665	0	32837	12
0	73	50	123	0	0.425	4.8682	0.17279	0	32837	12
0	74	51	123	0	0.425	4.8682	0.17279	0	32837	12
0	75	51	124	0	0.425	0.28302	0.066936	0	32837	12
0	76	52	124	0	0.425	0.28302	0.066936	0	32837	12
0	77	53	125	0	0.425	1.1866	0.10793	0	32837	12
0	78	7	125	0	0.425	1.1866	0.10793	0	32837	12
0	79	9	126	0	0.425	42.198	0.35493	0	32837	12
0	80	83	126	0	0.425	42.198	0.35493	0	32837	12
0	81	8	127	0	0.425	3.606	0.15634	0	32837	12
0	82	9	127	0	0.425	3.606	0.15634	0	32837	12
0	83	7	128	0	0.425	29.309	0.31433	0	32837	12
0	84	6	128	0	0.425	29.309	0.31433	0	32837	12
0	85	6	129	0	0.425	0.23779	0.063161	0	32837	12
0	86	5	129	0	0.425	0.23779	0.063161	0	32837	12
0	87	5	130	0	0.425	185.5	0.58143	0	32837	12
0	88	85	130	0	0.425	185.5	0.58143	0	32837	12
0	89	5	131	0	0.425	154.14	0.54663	0	32837	12
0	90	4	131	0	0.425	154.14	0.54663	0	32837	12
0	91	4	132	0	0.425	0.8966	0.098307	0	32837	12
0	92	3	132	0	0.425	0.8966	0.098307	0	32837	12
0	93	64	133	0	0.425	0.03408	0.033054	0	32837	12
0	94	12	133	0	0.425	0.03408	0.033054	0	32837	12
0	95	66	134	0	0.425	2.6588	0.14124	0	32837	12
0	96	13	134	0	0.425	2.6588	0.14124	0	32837	12
0	97	68	135	0	0.425	32.18	0.32427	0	32837	12
0	98	23	135	0	0.425	32.18	0.32427	0	32837	12
0	99	69	136	0	0.425	3.1355	0.14922	0	32837	12
0	100	71	136	0	0.425	3.1355	0.14922	0	32837	12
0	101	72	137	0	0.425	4.0886	0.16302	0	32837	12
0	102	73	137	0	0.425	4.0886	0.16302	0	32837	12
0	103	74	138	0	0.425	1.1113	0.1056	0	32837	12
0	104	75	138	0	0.425	1.1113	0.1056	0	32837	12
0	105	76	139	0	0.425	0.52591	0.082292	0	32837	12
0	106	24	139	0	0.425	0.52591	0.082292	0	32837	12
0	107	78	140	0	0.425	0.66086	0.088802	0	32837	12
0	108	41	140	0	0.425	0.66086	0.088802	0	32837	12
0	109	84	141	0	0.425	44.3	0.36073	0	32837	12
0	110	10	141	0	0.425	44.3	0.36073	0	32837	12
0	111	86	142	0	0.425	34.137	0.33072	0	32837	12
0	112	11	142	0	0.425	34.137	0.33072	0	32837	12
0	113	50	143	0	0.425	265.29	0.65508	0	32837	12
0	114	80	143	0	0.425	265.29	0.65508	0	32837	12
0	115	79	144	0	0.425	3.1602	0.14961	0	32837	12
0	116	49	144	0	0.425	3.1602	0.14961	0	32837	12
1	15	7	87	1	0.56688	0.075018	0.042997	0	32837	12
1	16	81	87	1	0.56688	0.075018	0.042997	0	32837	12
1	17	10	88	1	0.49062	98.34	0.47058	0	32837	12
1	18	11	88	1	0.49062	98.34	0.47058	0	32837	12
1	19	11	89	1	0.425	0.030247	0.031765	0	32837	12
1	20	63	89	1	0.425	0.030247	0.031765	0	32837	12
1	21	12	90	1	0.57688	0.089337	0.045575	0	32837	12
1	22	65	90	1	0.57688	0.089337	0.045575	0	32837	12
1	23	54	91	1	0.50812	4.8476	0.17254	0	32837	12
1	24	12	91	1	0.50812	4.8476	0.17254	0	32837	12
1	25	14	92	1	0.53	4.8476	0.17254	0	32837	12
1	26	13	92	1	0.53	4.8476	0.17254	0	32837	12
1	27	15	93	1	0.77187	593.42	0.85672	0	32837	12
1	28	16	93	1	0.77187	593.42	0.85672	0	32837	12
1	29	17	94	1	0.44375	0.45075	0.078168	0	32837	12
1	30	18	94	1	0.44375	0.45075	0.078168	0	32837	12
1	31	22	95	1	0.44375	5.2637	0.17734	0	32837	12
1	32	21	95	1	0.44375	5.2637	0.17734	0	32837	12
1	33	21	96	1	0.44375	14.822	0.25043	0	32837	12
1	34	20	96	1	0.44375	14.822	0.25043	0	32837	12
1	35	20	97	1	0.575	95.2	0.46551	0	32837	12
1	36	19	97	1	0.575	95.2	0.46551	0	32837	12
1	37	20	98	1	0.44375	0.13144	0.051836	0	32837	12

1	38	67	98	1	0.44375	0.13144	0.051836	0	32837	12
1	39	23	99	1	0.44375	0.0073163	0.019792	0	32837	12
1	40	70	99	1	0.44375	0.0073163	0.019792	0	32837	12
1	41	26	100	1	0.44375	0.15993	0.055339	0	32837	12
1	42	25	100	1	0.44375	0.15993	0.055339	0	32837	12
1	43	25	101	1	0.44375	2.398	0.13646	0	32837	12
1	44	27	101	1	0.44375	2.398	0.13646	0	32837	12
1	45	27	102	1	0.575	331.44	0.70554	0	32837	12
1	46	28	102	1	0.575	331.44	0.70554	0	32837	12
1	47	28	103	1	0.68437	24.305	0.29531	0	32837	12
1	48	29	103	1	0.68437	24.305	0.29531	0	32837	12
1	49	29	104	1	0.55312	3.4404	0.15391	0	32837	12
1	50	30	104	1	0.55312	3.4404	0.15391	0	32837	12
1	51	30	105	1	0.44375	0.060215	0.03996	0	32837	12
1	52	31	105	1	0.44375	0.060215	0.03996	0	32837	12
1	53	56	106	1	0.49812	2.1276	0.13113	0	32837	12
1	54	32	106	1	0.49812	2.1276	0.13113	0	32837	12
1	55	32	107	1	0.49812	139.45	0.52867	0	32837	12
1	56	33	107	1	0.49812	139.45	0.52867	0	32837	12
1	57	33	108	1	0.49812	137.92	0.52674	0	32837	12
1	58	34	108	1	0.49812	137.92	0.52674	0	32837	12
1	59	34	109	1	0.49812	2.6954	0.14188	0	32837	12
1	60	55	109	1	0.49812	2.6954	0.14188	0	32837	12
1	61	57	110	1	0.44375	0.28211	0.066864	0	32837	12
1	62	35	110	1	0.44375	0.28211	0.066864	0	32837	12
1	63	35	111	1	0.55312	4.3181	0.16602	0	32837	12
1	64	36	111	1	0.55312	4.3181	0.16602	0	32837	12
1	65	36	112	1	0.68437	5.0127	0.17448	0	32837	12
1	66	37	112	1	0.68437	5.0127	0.17448	0	32837	12
1	67	37	113	1	0.575	0.36316	0.072736	0	32837	12
1	68	38	113	1	0.575	0.36316	0.072736	0	32837	12
1	69	39	114	1	0.44375	12.518	0.23672	0	32837	12
1	70	40	114	1	0.44375	12.518	0.23672	0	32837	12
1	71	40	115	1	0.44375	26.082	0.30234	0	32837	12
1	72	77	115	1	0.44375	26.082	0.30234	0	32837	12
1	73	41	116	1	0.44375	1.8042	0.12411	0	32837	12
1	74	42	116	1	0.44375	1.8042	0.12411	0	32837	12
1	75	42	117	1	0.44375	7.0312	0.19531	0	32837	12
1	76	43	117	1	0.44375	7.0312	0.19531	0	32837	12
1	77	44	118	1	0.44375	0.18984	0.058594	0	32837	12
1	78	45	118	1	0.44375	0.18984	0.058594	0	32837	12
1	79	45	119	1	0.44375	2.7165	0.14225	0	32837	12
1	80	46	119	1	0.44375	2.7165	0.14225	0	32837	12
1	81	46	120	1	0.44375	28.645	0.31194	0	32837	12
1	82	47	120	1	0.44375	28.645	0.31194	0	32837	12
1	83	48	121	1	0.44375	1.2794	0.11068	0	32837	12
1	84	49	121	1	0.44375	1.2794	0.11068	0	32837	12
1	85	82	122	1	0.44375	0.13785	0.052665	0	32837	12
1	86	8	122	1	0.44375	0.13785	0.052665	0	32837	12
1	87	50	123	1	0.44375	4.8682	0.17279	0	32837	12
1	88	51	123	1	0.44375	4.8682	0.17279	0	32837	12
1	89	51	124	1	0.44375	0.28302	0.066936	0	32837	12
1	90	52	124	1	0.44375	0.28302	0.066936	0	32837	12
1	91	53	125	1	0.67625	1.1866	0.10793	0	32837	12
1	92	7	125	1	0.67625	1.1866	0.10793	0	32837	12
1	93	9	126	1	0.57688	42.198	0.35493	0	32837	12
1	94	83	126	1	0.57688	42.198	0.35493	0	32837	12
1	95	8	127	1	0.53	3.606	0.15634	0	32837	12
1	96	9	127	1	0.53	3.606	0.15634	0	32837	12
1	97	7	128	1	0.735	29.309	0.31433	0	32837	12
1	98	6	128	1	0.735	29.309	0.31433	0	32837	12
1	99	6	129	1	0.78	0.23779	0.063161	0	32837	12
1	100	5	129	1	0.78	0.23779	0.063161	0	32837	12
1	101	5	130	1	0.61187	185.5	0.58143	0	32837	12
1	102	85	130	1	0.61187	185.5	0.58143	0	32837	12
1	103	5	131	1	0.86187	154.14	0.54663	0	32837	12
1	104	4	131	1	0.86187	154.14	0.54663	0	32837	12
1	105	4	132	1	0.94375	0.8966	0.098307	0	32837	12
1	106	3	132	1	0.94375	0.8966	0.098307	0	32837	12
1	107	64	133	1	0.425	0.03408	0.033054	0	32837	12
1	108	12	133	1	0.425	0.03408	0.033054	0	32837	12
1	109	66	134	1	0.60187	2.6588	0.14124	0	32837	12
1	110	13	134	1	0.60187	2.6588	0.14124	0	32837	12
1	111	68	135	1	0.44375	32.18	0.32427	0	32837	12
1	112	23	135	1	0.44375	32.18	0.32427	0	32837	12
1	113	69	136	1	0.44375	3.1355	0.14922	0	32837	12
1	114	71	136	1	0.44375	3.1355	0.14922	0	32837	12
1	115	72	137	1	0.44375	4.0886	0.16302	0	32837	12
1	116	73	137	1	0.44375	4.0886	0.16302	0	32837	12
1	117	74	138	1	0.44375	1.1113	0.1056	0	32837	12

1	118	75	138	1	0.44375	1.1113	0.1056	0	32837	12
1	119	76	139	1	0.44375	0.52591	0.082292	0	32837	12
1	120	24	139	1	0.44375	0.52591	0.082292	0	32837	12
1	121	78	140	1	0.44375	0.66086	0.088802	0	32837	12
1	122	41	140	1	0.44375	0.66086	0.088802	0	32837	12
1	123	84	141	1	0.48125	44.3	0.36073	0	32837	12
1	124	10	141	1	0.48125	44.3	0.36073	0	32837	12
1	125	86	142	1	0.49062	34.137	0.33072	0	32837	12
1	126	11	142	1	0.49062	34.137	0.33072	0	32837	12
1	127	50	143	1	0.44375	265.29	0.65508	0	32837	12
1	128	80	143	1	0.44375	265.29	0.65508	0	32837	12
1	129	79	144	1	0.44375	3.1602	0.14961	0	32837	12
1	130	49	144	1	0.44375	3.1602	0.14961	0	32837	12
1	131	11	145	1	0.13	5.7175	0.1823	0	32837	12
1	132	12	145	1	0.13	5.7175	0.1823	0	32837	12
1	133	85	146	1	0.01875	1.0656	0.10413	0	32837	12
1	134	86	146	1	0.01875	1.0656	0.10413	0	32837	12
1	135	80	147	1	0.01875	3.6	0.15625	0	32837	12
1	136	79	147	1	0.01875	3.6	0.15625	0	32837	12
2	57	7	87	2	0.14187	0.075018	0.042997	0	32837	12
2	58	81	87	2	0.14187	0.075018	0.042997	0	32837	12
2	59	10	88	2	0.065625	98.34	0.47058	0	32837	12
2	60	11	88	2	0.065625	98.34	0.47058	0	32837	12
2	61	11	145	2	0.13	5.7175	0.1823	0	32837	12
2	62	12	145	2	0.13	5.7175	0.1823	0	32837	12
2	63	12	90	2	0.15188	0.089337	0.045575	0	32837	12
2	64	65	90	2	0.15188	0.089337	0.045575	0	32837	12
2	65	54	91	2	0.083125	4.8476	0.17254	0	32837	12
2	66	12	91	2	0.083125	4.8476	0.17254	0	32837	12
2	67	14	92	2	0.105	4.8476	0.17254	0	32837	12
2	68	13	92	2	0.105	4.8476	0.17254	0	32837	12
2	69	15	93	2	0.34687	593.42	0.85672	0	32837	12
2	70	16	93	2	0.34687	593.42	0.85672	0	32837	12
2	71	17	94	2	0.01875	0.45075	0.078168	0	32837	12
2	72	18	94	2	0.01875	0.45075	0.078168	0	32837	12
2	73	22	95	2	0.01875	5.2637	0.17734	0	32837	12
2	74	21	95	2	0.01875	5.2637	0.17734	0	32837	12
2	75	21	96	2	0.01875	14.822	0.25043	0	32837	12
2	76	20	96	2	0.01875	14.822	0.25043	0	32837	12
2	77	20	97	2	0.15	95.2	0.46551	0	32837	12
2	78	19	97	2	0.15	95.2	0.46551	0	32837	12
2	79	20	98	2	0.01875	0.13144	0.051836	0	32837	12
2	80	67	98	2	0.01875	0.13144	0.051836	0	32837	12
2	81	23	99	2	0.01875	0.0073163	0.019792	0	32837	12
2	82	70	99	2	0.01875	0.0073163	0.019792	0	32837	12
2	83	26	100	2	0.01875	0.15993	0.055339	0	32837	12
2	84	25	100	2	0.01875	0.15993	0.055339	0	32837	12
2	85	25	101	2	0.01875	2.398	0.13646	0	32837	12
2	86	27	101	2	0.01875	2.398	0.13646	0	32837	12
2	87	27	102	2	0.15	331.44	0.70554	0	32837	12
2	88	28	102	2	0.15	331.44	0.70554	0	32837	12
2	89	28	103	2	0.25938	24.305	0.29531	0	32837	12
2	90	29	103	2	0.25938	24.305	0.29531	0	32837	12
2	91	29	104	2	0.12812	3.4404	0.15391	0	32837	12
2	92	30	104	2	0.12812	3.4404	0.15391	0	32837	12
2	93	30	105	2	0.01875	0.060215	0.03996	0	32837	12
2	94	31	105	2	0.01875	0.060215	0.03996	0	32837	12
2	95	56	106	2	0.073125	2.1276	0.13113	0	32837	12
2	96	32	106	2	0.073125	2.1276	0.13113	0	32837	12
2	97	32	107	2	0.073125	139.45	0.52867	0	32837	12
2	98	33	107	2	0.073125	139.45	0.52867	0	32837	12
2	99	33	108	2	0.073125	137.92	0.52674	0	32837	12
2	100	34	108	2	0.073125	137.92	0.52674	0	32837	12
2	101	34	109	2	0.073125	2.6954	0.14188	0	32837	12
2	102	55	109	2	0.073125	2.6954	0.14188	0	32837	12
2	103	57	110	2	0.01875	0.28211	0.066864	0	32837	12
2	104	35	110	2	0.01875	0.28211	0.066864	0	32837	12
2	105	35	111	2	0.12812	4.3181	0.16602	0	32837	12
2	106	36	111	2	0.12812	4.3181	0.16602	0	32837	12
2	107	36	112	2	0.25938	5.0127	0.17448	0	32837	12
2	108	37	112	2	0.25938	5.0127	0.17448	0	32837	12
2	109	37	113	2	0.15	0.36316	0.072736	0	32837	12
2	110	38	113	2	0.15	0.36316	0.072736	0	32837	12
2	111	39	114	2	0.01875	12.518	0.23672	0	32837	12
2	112	40	114	2	0.01875	12.518	0.23672	0	32837	12
2	113	40	115	2	0.01875	26.082	0.30234	0	32837	12
2	114	77	115	2	0.01875	26.082	0.30234	0	32837	12
2	115	41	116	2	0.01875	1.8042	0.12411	0	32837	12
2	116	42	116	2	0.01875	1.8042	0.12411	0	32837	12
2	117	42	117	2	0.01875	7.0312	0.19531	0	32837	12

2	118	43	117	2	0.01875	7.0312	0.19531	0	32837	12
2	119	44	118	2	0.01875	0.18984	0.058594	0	32837	12
2	120	45	118	2	0.01875	0.18984	0.058594	0	32837	12
2	121	45	119	2	0.01875	2.7165	0.14225	0	32837	12
2	122	46	119	2	0.01875	2.7165	0.14225	0	32837	12
2	123	46	120	2	0.01875	28.645	0.31194	0	32837	12
2	124	47	120	2	0.01875	28.645	0.31194	0	32837	12
2	125	48	121	2	0.01875	1.2794	0.11068	0	32837	12
2	126	49	121	2	0.01875	1.2794	0.11068	0	32837	12
2	127	82	122	2	0.01875	0.13785	0.052665	0	32837	12
2	128	8	122	2	0.01875	0.13785	0.052665	0	32837	12
2	129	50	123	2	0.01875	4.8682	0.17279	0	32837	12
2	130	51	123	2	0.01875	4.8682	0.17279	0	32837	12
2	131	51	124	2	0.01875	0.28302	0.066936	0	32837	12
2	132	52	124	2	0.01875	0.28302	0.066936	0	32837	12
2	133	53	125	2	0.25125	1.1866	0.10793	0	32837	12
2	134	7	125	2	0.25125	1.1866	0.10793	0	32837	12
2	135	9	126	2	0.15187	42.198	0.35493	0	32837	12
2	136	83	126	2	0.15187	42.198	0.35493	0	32837	12
2	137	8	127	2	0.105	3.606	0.15634	0	32837	12
2	138	9	127	2	0.105	3.606	0.15634	0	32837	12
2	139	7	128	2	0.31	29.309	0.31433	0	32837	12
2	140	6	128	2	0.31	29.309	0.31433	0	32837	12
2	141	6	129	2	0.355	0.23779	0.063161	0	32837	12
2	142	5	129	2	0.355	0.23779	0.063161	0	32837	12
2	143	5	130	2	0.18688	185.5	0.58143	0	32837	12
2	144	85	130	2	0.18688	185.5	0.58143	0	32837	12
2	145	5	131	2	0.43688	154.14	0.54663	0	32837	12
2	146	4	131	2	0.43688	154.14	0.54663	0	32837	12
2	147	4	132	2	0.51875	0.8966	0.098307	0	32837	12
2	148	3	132	2	0.51875	0.8966	0.098307	0	32837	12
2	149	66	134	2	0.17687	2.6588	0.14124	0	32837	12
2	150	13	134	2	0.17687	2.6588	0.14124	0	32837	12
2	151	68	135	2	0.01875	32.18	0.32427	0	32837	12
2	152	23	135	2	0.01875	32.18	0.32427	0	32837	12
2	153	69	136	2	0.01875	3.1355	0.14922	0	32837	12
2	154	71	136	2	0.01875	3.1355	0.14922	0	32837	12
2	155	72	137	2	0.01875	4.0886	0.16302	0	32837	12
2	156	73	137	2	0.01875	4.0886	0.16302	0	32837	12
2	157	74	138	2	0.01875	1.1113	0.1056	0	32837	12
2	158	75	138	2	0.01875	1.1113	0.1056	0	32837	12
2	159	76	139	2	0.01875	0.52591	0.082292	0	32837	12
2	160	24	139	2	0.01875	0.52591	0.082292	0	32837	12
2	161	78	140	2	0.01875	0.66086	0.088802	0	32837	12
2	162	41	140	2	0.01875	0.66086	0.088802	0	32837	12
2	163	84	141	2	0.05625	44.3	0.36073	0	32837	12
2	164	10	141	2	0.05625	44.3	0.36073	0	32837	12
2	165	85	146	2	0.01875	1.0656	0.10413	0	32837	12
2	166	86	146	2	0.01875	1.0656	0.10413	0	32837	12
2	167	86	142	2	0.065625	34.137	0.33072	0	32837	12
2	168	11	142	2	0.065625	34.137	0.33072	0	32837	12
2	169	50	143	2	0.01875	265.29	0.65508	0	32837	12
2	170	80	143	2	0.01875	265.29	0.65508	0	32837	12
2	171	80	147	2	0.01875	3.6	0.15625	0	32837	12
2	172	79	147	2	0.01875	3.6	0.15625	0	32837	12
2	173	79	144	2	0.01875	3.1602	0.14961	0	32837	12
2	174	49	144	2	0.01875	3.1602	0.14961	0	32837	12

Carichi

Solai

Piano	N	Tipo Pannello	trave Ini	trave Fin	angolo [°]	Area [m²]
1	1	3) DEPOSITO	14	8	-45	0.79729
1	2	3) DEPOSITO	5	9	-44.99	1.691
1	3	3) DEPOSITO	5	10	-44.99	0.97635
1	4	3) DEPOSITO	5	11	-44.99	9.8514
1	5	3) DEPOSITO	5	12	-44.99	2.2924
1	6	3) DEPOSITO	6	12	-45.05	2.0428
1	7	3) DEPOSITO	6	13	-45.05	0.84717
1	8	3) DEPOSITO	7	13	-45	9.1768
1	9	3) DEPOSITO	1	5	135	6.0342
1	10	3) DEPOSITO	2	5	-45.01	14.788
1	11	3) DEPOSITO	2	6	-45.01	3.7968
1	12	3) DEPOSITO	2	3	-45.01	2.1353
1	13	3) DEPOSITO	3	4	-45	2.2991

1	14	3) DEPOSITO	4	7	-45	1.8553
1	15	3) DEPOSITO	2	7	-45.01	12.058
2	1	2) COPERTURA	2	21	-0.033	38.09
2	2	2) COPERTURA	2	22	-0.033	9.3657
2	3	2) COPERTURA	1	22	0	10.809
2	4	2) COPERTURA	1	23	0	9.5714
2	5	2) COPERTURA	1	24	0	48.031
2	6	2) COPERTURA	1	25	0	7.312
2	7	2) COPERTURA	35	21	-180	0
2	8	2) COPERTURA	7	8	0	38.157
2	9	2) COPERTURA	31	28	0	26.946
2	10	2) COPERTURA	30	29	0	8.5531
2	11	2) COPERTURA	8	3	0	13.314
2	12	2) COPERTURA	8	27	0	23.384
2	13	2) COPERTURA	2	35	0	13.322
2	14	2) COPERTURA	2	34	0	13.914
2	15	2) COPERTURA	9	44	0	15.041
2	16	2) COPERTURA	10	44	0	5.0165
2	17	2) COPERTURA	11	44	0	0.31345
2	18	2) COPERTURA	9	12	0	1.8648
2	19	2) COPERTURA	9	13	0	10.304
2	20	2) COPERTURA	10	13	0	15.478
2	21	2) COPERTURA	11	13	0	6.0817
2	22	2) COPERTURA	38	43	0	11.519
2	23	2) COPERTURA	38	13	0	4.2822
2	24	2) COPERTURA	2	26	0	44.438
2	25	2) COPERTURA	9	26	0	13.151
2	26	2) COPERTURA	20	5	0	6.6988
2	27	2) COPERTURA	7	4	0	2.6734
2	28	2) COPERTURA	7	32	0	23.939
2	29	2) COPERTURA	1	33	0	67.033
2	30	2) COPERTURA	20	6	0	1.7273
2	31	2) COPERTURA	20	14	0	1.9032
2	32	2) COPERTURA	20	15	0	1.4154
2	33	2) COPERTURA	20	16	0	3.5701
2	34	2) COPERTURA	13	37	0	10.557
2	35	2) COPERTURA	17	19	0	0.92157
2	36	2) COPERTURA	19	16	0	0.46377
2	37	2) COPERTURA	19	40	0	2.7682
2	38	2) COPERTURA	18	40	0	4.0074
2	39	2) COPERTURA	13	36	0	8.514
2	40	2) COPERTURA	12	36	0	7.4225
2	41	2) COPERTURA	36	56	0	0.092065
2	42	2) COPERTURA	36	55	0	0.71812
2	43	2) COPERTURA	36	54	0	6.6012
2	44	2) COPERTURA	2	52	0	39.578
2	45	2) COPERTURA	2	51	0	13.275
2	46	2) COPERTURA	2	50	0	13.901
2	47	2) COPERTURA	2	49	0	14.505
2	48	2) COPERTURA	2	48	0	10.427
2	49	2) COPERTURA	2	47	0	9.3964
2	50	2) COPERTURA	2	46	0	19.953
2	51	2) COPERTURA	1	46	0	45.863
2	52	2) COPERTURA	1	45	0	7.3232
2	53	2) COPERTURA	1	42	0	23.137
2	54	2) COPERTURA	1	41	0	12.231
2	55	2) COPERTURA	1	39	0	6.9514

Gronde

Piano	N	Tipo Pannello	trave	dim.ini [m]	dim.fin [m]	Δ ini [m]	Δ fin [m]	Tors. [%]	F ring. [N/m]	inclin. [°]
2	1	4) GRONDE	26	2.2	2.2	0	0	0	0	-17
2	2	4) GRONDE	34	2.2	2.2	0	0	0	0	-17
2	3	4) GRONDE	21	-3	-3	0	0	0	0	17
2	4	4) GRONDE	22	-2.2	-2.2	0	0	0	0	17
2	5	4) GRONDE	23	2.2	2.2	0	0	0	0	-17
2	6	4) GRONDE	24	2.2	2.2	0	0	0	0	-17
2	7	4) GRONDE	35	2.2	2.2	0	0	0	0	-17
2	8	4) GRONDE	44	-2.2	-2.2	0	0	0	0	17
2	9	4) GRONDE	27	2.2	2.2	0	0	0	0	-17
2	10	4) GRONDE	28	2.2	2.2	0	0	0	0	-17
2	11	4) GRONDE	29	2.2	2.2	0	0	0	0	-17
2	12	4) GRONDE	30	2.2	2.2	0	0	0	0	-17
2	13	4) GRONDE	31	2.2	2.2	0	0	0	0	-17
2	14	4) GRONDE	32	3.5	3.5	0	0	0	0	-17
2	15	4) GRONDE	33	2.2	2.2	0	0	0	0	-17
2	16	4) GRONDE	20	2.2	2.2	0	0	0	0	-17
2	17	4) GRONDE	19	2.2	2.2	0	0	0	0	-17
2	18	4) GRONDE	37	2.2	2.2	0	0	0	0	-17

2	19	4) GRONDE	43	-2.2	-2.2	0	0	0	0	17
2	20	4) GRONDE	18	2.2	2.2	0	0	0	0	-17
2	21	4) GRONDE	17	2.2	2.2	0	0	0	0	-17
2	22	4) GRONDE	40	-2.2	-2.2	0	0	0	0	17
2	23	4) GRONDE	16	2.2	2.2	0	0	0	0	-17
2	24	4) GRONDE	38	-2.2	-2.2	0	0	0	0	17
2	25	4) GRONDE	15	2.2	2.2	0	0	0	0	-17
2	26	4) GRONDE	14	2.2	2.2	0	0	0	0	-17
2	27	4) GRONDE	6	2.2	2.2	0	0	0	0	-17
2	28	4) GRONDE	5	2.2	2.2	0	0	0	0	-17
2	29	4) GRONDE	56	2.2	2.2	0	0	0	0	-17
2	30	4) GRONDE	55	2.2	2.2	0	0	0	0	-17
2	31	4) GRONDE	54	2.2	2.2	0	0	0	0	-17
2	32	4) GRONDE	52	2.2	2.2	0	0	0	0	-17
2	33	4) GRONDE	51	2.2	2.2	0	0	0	0	-17
2	34	4) GRONDE	50	2.2	2.2	0	0	0	0	-17
2	35	4) GRONDE	49	2.2	2.2	0	0	0	0	-17
2	36	4) GRONDE	48	2.2	2.2	0	0	0	0	-17
2	37	4) GRONDE	47	2.2	2.2	0	0	0	0	-17
2	38	4) GRONDE	46	2.2	2.2	0	0	0	0	-17
2	39	4) GRONDE	42	4	4	0	0	0	0	-17
2	40	4) GRONDE	41	4	4	0	0	0	0	-17
2	41	4) GRONDE	39	4	4	0	0	0	0	-17
2	42	4) GRONDE	45	2.2	2.2	0	0	0	0	-17

Carichi Generici

Piano	N	descr.	Tipo Carico	Trave	q fni	q fin	Δ ini [m]	Δ fin [m]
2	1	SOFFITTO	1G SOFFITTO	2	1	1	0	0
2	2	SOFFITTO	1G SOFFITTO	1	1	1	0	0

Carichi medi distribuiti su travi

Trave					Azione [kN/m]					Famiglia cmb [kN/m]	
Piano	N	Filo Ini	Filo Fin	Piano Fin	peso. prop	caric. perm	Resid	Copert	Neve <1km	Fond.	Quasi Perm.
1	1	4	16	1	7.2691	5.1788	4.143	0	0	23.433	13.691
1	2	16	15	1	8.4306	6.2272	4.9818	0	0	27.773	16.152
1	3	14	13	1	6.1661	4.183	3.3464	0	0	19.31	11.353
1	4	54	12	1	5.8734	3.9189	3.1351	0	0	18.216	10.733
1	5	5	85	1	12.582	9.9749	7.98	0	0	43.289	24.951
1	6	85	86	1	13.11	10.452	8.3612	0	0	45.262	26.07
1	7	86	11	1	14.12	11.364	9.0908	0	0	49.038	28.211
1	8	7	81	1	4.8755	3.018	2.4144	0	0	14.487	8.6179
1	9	81	82	1	4.2713	2.4726	1.978	0	0	12.229	7.3373
1	10	82	8	1	4.8748	3.0174	2.4139	0	0	14.484	8.6164
1	11	9	83	1	6.5366	4.5175	3.614	0	0	20.695	12.138
1	12	83	84	1	6.5202	4.5027	3.6021	0	0	20.633	12.104
1	13	84	10	1	6.5424	4.5227	3.6182	0	0	20.716	12.151
1	14	6	5	1	3.8082	2.0545	1.6436	0	0	10.498	6.3559
2	1	1	2	2	132.56	19.223	0	5.6538	12.657	220.15	151.79
2	2	2	3	2	133.04	19.371	0	5.6973	12.795	221.2	152.41
2	3	39	40	2	22.211	6.4473	0	1.8963	4.0985	44.693	28.658
2	4	29	28	2	4.6531	0.97862	0	0.28783	0.66691	8.5174	5.6317
2	5	13	66	2	40.765	8.6629	0	2.5479	5.8402	74.749	49.428
2	6	66	65	2	39.946	8.3732	0	2.4627	5.6703	72.995	48.319
2	7	1	29	2	35.075	6.0601	0	1.7824	3.9962	60.681	41.135
2	8	1	36	2	37.903	6.9394	0	2.041	4.556	66.516	44.842
2	9	3	6	2	37.194	6.7345	0	1.9807	4.425	65.092	43.929
2	10	6	7	2	36.836	6.6504	0	1.956	4.3533	64.393	43.487
2	11	7	53	2	35.336	6.7672	0	1.9904	4.4411	62.75	42.103
2	12	3	16	2	27.699	3.7601	0	1.1059	2.3804	45.219	31.459
2	13	16	15	2	36.961	6.6482	0	1.9554	4.2896	64.455	43.609
2	14	65	12	2	38.921	8.0781	0	2.3759	5.453	70.893	46.999
2	15	12	64	2	35.493	7.384	0	2.1718	4.7493	64.342	42.878
2	16	64	63	2	36.668	7.3514	0	2.1622	4.982	66.168	44.019
2	17	63	11	2	36.154	6.9249	0	2.0367	4.7545	64.519	43.079
2	18	10	84	2	28.459	4.8297	0	1.4205	3.2615	49.133	33.288
2	19	84	83	2	34.269	6.5794	0	1.9351	4.4839	61.145	40.849
2	20	83	9	2	39.146	8.1743	0	2.4042	5.4988	71.4	47.32
2	21	47	48	2	63.337	14.28	0	4.1999	9.4616	117.95	77.616
2	22	46	47	2	48.864	11.098	0	3.2641	7.2626	91.064	59.962
2	23	45	46	2	49.751	11.374	0	3.3454	7.4707	92.944	61.125
2	24	45	43	2	57.5	13.791	0	4.0561	9.2048	109.24	71.291
2	25	42	41	2	23.178	6.7488	0	1.985	4.2587	46.643	29.927
2	26	50	80	2	56.47	13.469	0	3.9616	8.9715	107.07	69.939
2	27	39	36	2	34.1	6.43	0	1.8912	4.3005	60.426	40.53
2	28	36	34	2	41.779	8.7666	0	2.5784	5.925	76.35	50.545
2	29	34	33	2	30.209	5.3741	0	1.5806	3.6284	52.775	35.583
2	30	33	32	2	30.195	5.369	0	1.5791	3.6249	52.744	35.564
2	31	32	29	2	41.758	8.76	0	2.5765	5.9206	76.306	50.518

2	32	28	27	2	47.175	8.8349	0	2.5985	5.8962	83.425	56.01
2	33	25	24	2	57.528	13.589	0	3.9968	9.0496	108.75	71.118
2	34	80	79	2	56.876	13.596	0	3.9988	9.0547	107.91	70.472
2	35	79	49	2	56.874	13.595	0	3.9987	9.0543	107.91	70.47
2	36	19	20	2	14.844	4.2162	0	1.2401	2.6031	29.527	19.06
2	37	20	15	2	29.184	5.3073	0	1.561	3.4716	51.108	34.492
2	38	53	9	2	48.427	11.055	0	3.2515	7.453	90.717	59.482
2	39	41	78	2	72.469	15.464	0	4.5482	10.215	132.73	87.933
2	40	10	11	2	29.663	5.1976	0	1.5287	3.5166	51.633	34.86
2	41	78	77	2	72.469	15.464	0	4.5482	10.215	132.73	87.933
2	42	77	40	2	71.847	15.27	0	4.4911	10.089	131.44	87.117
2	43	13	15	2	43.316	9.4726	0	2.786	6.3938	80.111	52.789
2	44	51	53	2	33.527	6.2857	0	1.8487	4.1772	59.279	39.812
2	45	24	76	2	56.854	13.589	0	3.9968	9.0496	107.87	70.443
2	46	76	75	2	57.528	13.589	0	3.9968	9.0496	108.74	71.117
2	47	75	74	2	57.525	13.588	0	3.9965	9.0489	108.74	71.114
2	48	74	73	2	57.524	13.588	0	3.9964	9.0486	108.74	71.112
2	49	73	72	2	56.848	13.587	0	3.9963	9.0483	107.86	70.436
2	50	72	71	2	57.521	13.587	0	3.9961	9.0478	108.73	71.108
2	51	71	69	2	56.845	13.586	0	3.996	9.0474	107.85	70.431
2	52	69	70	2	57.516	13.585	0	3.9957	9.0467	108.72	71.101
2	53	70	23	2	1.5323	0	0	0	0	1.992	1.5323
2	54	23	68	2	32.491	5.993	0	1.7627	3.8763	57.042	38.484
2	55	68	67	2	27.761	4.5185	0	1.329	2.9914	47.355	32.28
2	56	67	20	2	25.895	3.9366	0	1.1578	2.6426	43.532	29.831

Dati riassuntivi per piano

Piano	z min [m]	z max [m]	Travi elevaz.	Travi Winkler	Pilastri	Eccentr. Sismica	Solai [m²]	Balconi [m²]	Tompagni [m²]	Piastre [m²]	Pareti [m²]
0	0.00	0.00	0	0	0	No	0.00	0.00	0.00	0.00	0.00
1	3.40	3.40	14	0	3	Sì	70.64	0.00	0.00	0.00	329.32
2	3.55	7.55	56	0	3	Sì	755.83	247.59	0.00	0.00	99.12

Parametri di Calcolo

Opzioni di Calcolo

- Calcolo sismico:: Dinamica
- Calcolo struttura esistente:: Con fattore q
- Sisma verticale:: No
- Somma azioni sismiche:: Inviluppo
- Combinazione modi:: Quadratica completa (CQC)
- Effetto P-Δ sisma: : Automatico
- Azione Vento:: Sì
- Effetto P-Δ vento: : Sì

Combinazioni di carico

	Comb.	Coefficienti Azioni												
Fam. comb.	N°	peso. prop	caric. perm	Resid	Copert	Vento X	Vento Y	Neve <1km	Sisma X	Ecc.Y Sism.X	Sisma Y	Ecc.X Sism.Y	Segno Ned Sism	Cmb. Gemella
1	1	1.3	1.5	1.5	1.5	0.9	0	0.75	0	0	0	0		
1	2	1.3	1.5	1.5	1.5	0	0.9	0.75	0	0	0	0		
1	3	1.3	1.5	1.5	1.5	0	-0.9	0.75	0	0	0	0		
1	4	1.3	1.5	1.5	1.5	-0.9	0	0.75	0	0	0	0		
1	5	1.3	1.5	1.05	0	0.9	0	1.5	0	0	0	0		
1	6	1.3	1.5	1.05	0	0	0.9	1.5	0	0	0	0		
1	7	1.3	1.5	1.05	0	0	-0.9	1.5	0	0	0	0		
1	8	1.3	1.5	1.05	0	-0.9	0	1.5	0	0	0	0		
1	9	1.3	1.5	1.05	0	1.5	0	0.75	0	0	0	0		
1	10	1.3	1.5	1.05	0	0	1.5	0.75	0	0	0	0		
1	11	1.3	1.5	1.05	0	0	-1.5	0.75	0	0	0	0		
1	12	1.3	1.5	1.05	0	-1.5	0	0.75	0	0	0	0		
4	1	1	1	0.3	0	0	0	0	0	0	0	0		
5	1	1	1	0.3	0	0	0	0	1	1	0.3	0.3	+	2
5	2	1	1	0.3	0	0	0	0	1	1	0.3	0.3	-	1
5	3	1	1	0.3	0	0	0	0	-1	-1	-0.3	-0.3	+	4
5	4	1	1	0.3	0	0	0	0	-1	-1	-0.3	-0.3	-	3
5	5	1	1	0.3	0	0	0	0	0.3	0.3	1	1	+	6
5	6	1	1	0.3	0	0	0	0	0.3	0.3	1	1	-	5
5	7	1	1	0.3	0	0	0	0	-0.3	-0.3	-1	-1	+	8
5	8	1	1	0.3	0	0	0	0	-0.3	-0.3	-1	-1	-	7
9	1	1	1	0	0	0	0	0	0	0	0	0		

Dettagli calcolo

Dati sismici SLV per piano

Piano	Massa Cmb. Q. Perm [kg]	Massa sism. [kg]	Sup. balc., solai e piaste[m²]	xG [m]	yG [m]	zG [m]	fx [N]	fy [N]	fx·ey [Nm]	fy·ex [Nm]
1	0	186014	70.64	0.15	17.92	3.37	313k	298k	745k	396k
2	0	1134670	1003.42	-0.03	10.71	4.94	2.80M	2.67M	6.67M	3.55M

Rigidezza per piano

Piano	esteso	Dim X [m]	Dim Y [m]	x Fy Tot Sup. [m]	y Fx Tot Sup. [m]	x Rig [m]	y Rig [m]	Rig.X [N/m]	Rig.Y [N/m]	Rig Rot [Nm]	r Min [m]	ls [m]	r/ls
1	Sì	23.02	44.643	-0.01	11.44	-1.37	13.61	17.8G	21.7G	5.69T	16.21	14.50	1.12
2	Sì	23.02	44.643	-0.03	10.71	-3.86	13.49	451G	696G	103T	12.17	14.50	0.839

Effetto P-Δ Sisma

Sisma SLV	μd	θ	θ ≤ 0.2	k = 1/(1-θ)	k min	k calc
X	3.5	0.0013927	Sì	1.0014	1	1
Y	3.5	0.00075947	Sì	1.0008	1	1

Spostamenti di piano

Piano	Spost.x SLO [m]	Spost.y SLO [m]	Spost.x SLD [m]	Spost.y SLD [m]	Spost.x SLV [m]	Spost.y SLV [m]	Spost.x SLC [m]	Spost.y SLC [m]
0					0	0		
1					0.00052539	0.0003576		
2					0.00054264	0.00037601		

Taglianti piano SLV

Piano	Inf X [N]	Inf Y [N]	Sup X [N]	Sup Y [N]
1	2.11M	1.82M	1.83M	1.58M
2	1.83M	1.58M	0	0

Modi Trovati

n	Descrizione	T [s]	sx [%]	sy [%]	sz [%]	rx [%]	ry [%]	rz [%]	Esatto	Scelto	Err.λ	Err.ψ
1	0.06s x67% y31% z0%	0.059811	67.124	30.995	0.28903	0.0079477	0.0065006	0.036296	Sì	Sì	0	5.6008E-13
2	0.059s x1% y0% z18%	0.059115	0.90252	0.33899	17.703	0.90621	0.00014142	0.00064511	Sì	No	0	2.9581E-12
3	0.047s x2.8% y8% z4.1%	0.047316	2.8297	7.7294	4.1182	7.3826	0.0058277	0.18726	Sì	Sì	0	2.269E-13
4	0.047s x16% y41% z1%	0.047193	16.13	41.219	0.70071	1.3335	0.023144	0.98082	Sì	Sì	0	1.3132E-13
5	0.04s x13% y19% z0%	0.039668	12.643	18.845	0.0016821	0.0041733	2.9981E-5	2.1112	Sì	Sì	0	7.5738E-14
6	0.035s x0% y0% z3.6%	0.035308	1.1668E-8	7.1468E-5	3.6009	0.73716	9.699	3.0142E-6	Sì	No	0	4.7582E-10
7	0.026s x0% y0% z2.3%	0.026235	0.00066117	0.045376	2.2755	0.0087953	6.0771	0.0022925	Sì	No	0	2.4985E-7

Legenda

- **sx, sy, sz** : Masse partecipanti in percentuale come indicato nella (4.6)
- **Err** ψ = $|K\psi-\lambda M\psi| / |K\psi|$ = errore numerico della soluzione della (4.2)

Riassunto modi

Descrizione	sx [%]	sy [%]	sz [%]	rx [%]	ry [%]	rz [%]	Err.λ	Err.ψ
Modi scelti	98.727	98.788	5.1097	8.7282	0.035502	3.3155	0	5.6008E-13
Modi trovati	99.63	99.173	28.689	10.38	15.812	3.3185	0	2.4985E-7

Masse analisi dinamica

Piano	Dir X [Kg]	Dir Y [Kg]	Dir Z [Kg]
0	0	0	0
1	186014	186014	186014
2	1134670	1134670	1134670
Totale	1320684	1320684	1320684

Coefficienti di amplificazione modali p come definiti al §4.1 nella (4.4)

	direzione X				direzione Y				direzione Z			
Modo n°	SLV	SLD η=2/3	SLD η=1	SLO	SLV	SLD η=2/3	SLD η=1	SLO	SLV	SLD η=2/3	SLD η=1	SLO
1	0.20109	0.079685	0.10453	0.081822	0.13665	0.054148	0.071031	0.0556	0.0074167	0.0017783	0.0026675	0.0017875
3	0.024607	0.0097388	0.012264	0.0095776	0.040668	0.016096	0.020269	0.015829	0.017151	0.0041163	0.006104	0.0040909
4	0.058414	0.023119	0.029101	0.022726	0.093379	0.036957	0.04652	0.036328	0.0070309	0.0016875	0.002501	0.0016762
5	0.035437	0.014014	0.017159	0.013378	0.043265	0.017109	0.02095	0.016333	0.00022869	5.5049E-5	7.8722E-5	5.2785E-5

Accelerazione spettri di progetto [m/s²]

	direzione X				direzione Y				direzione Z			
T [s]	SLV	SLD η=2/3	SLD η=1	SLO	SLV	SLD η=2/3	SLD η=1	SLO	SLV	SLD η=2/3	SLD η=1	SLO
0.059811	2.357	0.93398	1.2252	0.95902	2.357	0.93398	1.2252	0.95902	1.3248	0.31764	0.47646	0.31927
0.047316	2.2446	0.88834	1.1187	0.87364	2.2446	0.88834	1.1187	0.87364	1.2968	0.31124	0.46154	0.30932
0.047193	2.2434	0.88789	1.1176	0.8728	2.2434	0.88789	1.1176	0.8728	1.2955	0.31095	0.46085	0.30886
0.039668	2.1757	0.86041	1.0535	0.82138	2.1757	0.86041	1.0535	0.82138	1.2172	0.29302	0.41902	0.28097

Dati vento

Faccia edificio	area [m²]	Forza [N]	xF [m]	yF [m]	zF [m]
xz	120	96451	0.51	0.00	3.13
yz	265	214853	0.00	11.27	3.83

Dati vento per piano

Piano	Vento X				Vento Y			
	Area YZ [m²]	Forza [N]	zF [m]	yF [m]	Area XZ [m²]	Forza [N]	zF [m]	xF [m]
0	57.90	44885	0.00	11.87	33.41	25906	0.00	0.85
1	71.89	58360	3.40	12.76	45.09	36409	3.40	0.91
2	134.96	111608	5.59	10.24	41.26	34136	5.23	-0.18

Effetto P-Δ vento

Vento	μd	θ	θ ≤ 0.2	k = 1/(1-θ)	k min	k calc
X	1	0.00055161	Sì	1.0006	1	1.0006
Y	1	0.00039651	Sì	1.0004	1	1.0004

Effetto P-Δ vento. θ per piano

Piano	Dir X						Dir Y					
	μd	P [N]	dr [m]	V [N]	h [m]	θ	μd	P [N]	dr [m]	V [N]	h [m]	θ
1	1	12909104	9.4135E-6	169968	3.4	0.00021028	1	12909104	3.4588E-6	70545	3.4	0.00018615
2	1	11127316	8.2991E-7	111608	0.15	0.00055161	1	11127316	1.8246E-7	34136	0.15	0.00039651

Equilibrio per Piano. Azioni statiche

Azione	Piano	forze interna piano			forze da elementi superiori			forze da elementi inferiori			reazioni vincolari			reazioni elementi winkler			equilibrio		
		Fx [N]	Fy [N]	Fz [N]	Fx [N]	Fy [N]	Fz [N]	Fx [N]	Fy [N]	Fz [N]	Fx [N]	Fy [N]	Fz [N]	Fx [N]	Fy [N]	Fz [N]	Fx [N]	Fy [N]	Fz [N]
1	2	27.8p	-28.9p	-9.42M	0	0	0	48.4n	13.6n	9.42M	0	0	0	0	0	0	48.4n	13.5n	-0.53μ
1	1	0	0	-1.61M	-48.4n	-13.6n	-9.42M	11.3n	9.28n	11.0M	0	0	0	0	0	0	-37.1n	-4.28n	1.09μ
1	0	0	0	-1.04M	-11.3n	-9.28n	-11.0M	0	0	0	11.2n	9.28n	12.1M	0	0	0	-1.49p	0	-5.59n
2	2	7.42p	-8.78p	-1.71M	0	0	0	9.85n	2.37n	1.71M	0	0	0	0	0	0	9.86n	2.36n	-0.10μ
2	1	0	0	-177k	-9.85n	-2.37n	-1.71M	1.86n	1.80n	1.88M	0	0	0	0	0	0	-7.99n	-0.57n	0.22μ
2	0	0	0	0	-1.86n	-1.80n	-1.88M	0	0	0	1.86n	1.80n	1.88M	0	0	0	-0.11p	0	0
3	2	0	0	0	0	0	0	1.78n	0.66n	-9.11n	0	0	0	0	0	0	1.78n	0.66n	-9.11n
3	1	0	0	-141k	-1.78n	-0.66n	9.11n	1.44n	0.69n	141k	0	0	0	0	0	0	-0.34n	24.3p	12.3n
3	0	0	0	0	-1.44n	-0.69n	-141k	0	0	0	1.44n	0.69n	141k	0	0	0	-12.3f	-18.7f	0
10	2	2.84p	-0.53p	-502k	0	0	0	2.23n	0.45n	502k	0	0	0	0	0	0	2.23n	0.45n	-28.1n
10	1	0	0	0	-2.23n	-0.45n	-502k	9.59p	0.28n	502k	0	0	0	0	0	0	-2.22n	-0.17n	60.5n
10	0	0	0	0	-9.59p	-0.28n	-502k	0	0	0	9.55p	0.28n	502k	0	0	0	-40.9f	-85.3f	58.2p
11	2	112k	0	0	0	0	0	-112k	-4.82n	-11.1n	0	0	0	0	0	0	43.8n	-4.82n	-11.1n
11	1	58.4k	0	0	112k	4.82n	11.1n	-170k	0.88n	-1.48n	0	0	0	0	0	0	-89.3n	5.70n	9.65n
11	0	44.9k	0	0	170k	-0.88n	1.48n	0	0	0	-215k	0.88n	-1.48n	0	0	0	-58.2p	0.44p	-0.24p
12	2	0	34.1k	0	0	0	0	-7.75n	-34.1k	0.97n	0	0	0	0	0	0	-7.75n	2.66n	0.97n
12	1	0	36.4k	0	7.75n	34.1k	-0.97n	6.12n	-70.5k	0.30n	0	0	0	0	0	0	13.9n	3.57n	-0.67n
12	0	0	25.9k	0	-6.12n	70.5k	-0.30n	0	0	0	6.12n	-96.5k	0.30n	0	0	0	63.9f	43.7p	71.1f
13	2	5.73p	-8.77p	-1.13M	0	0	0	5.11n	0.97n	1.13M	0	0	0	0	0	0	5.12n	0.96n	-63.8n
13	1	0	0	0	-5.11n	-0.97n	-1.13M	92.3p	0.62n	1.13M	0	0	0	0	0	0	-5.02n	-0.36n	0.14μ
13	0	0	0	0	-92.3p	-0.62n	-1.13M	0	0	0	92.1p	0.62n	1.13M	0	0	0	-0.22p	-0.23p	-0.23n
16	2	11.6M	0	0	0	0	0	-11.6M	-0.42μ	-0.94μ	0	0	0	0	0	0	3.26μ	-0.42μ	-0.94μ
16	1	1.30M	0	0	11.6M	0.42μ	0.94μ	-13.0M	80.1n	-0.22μ	0	0	0	0	0	0	-6.75μ	0.50μ	0.72μ
16	0	0	0	0	13.0M	-80.1n	0.22μ	0	0	0	-13.0M	80.3n	-0.22μ	0	0	0	0	0.15n	35.5p
17	2	0.61n	0	0	0	0	0	-0.57μ	-0.14μ	0.14μ	0	0	0	0	0	0	-0.57μ	-0.14μ	0.14μ
17	1	0.20n	0	0	0.57μ	0.14μ	-0.14μ	-0.27μ	-99.7n	0.31μ	0	0	0	0	0	0	0.30μ	41.4n	0.16μ
17	0	0	0	0	0.27μ	99.7n	-0.31μ	0	0	0	-0.27μ	-99.7n	0.31μ	0	0	0	-10.5p	-5.06p	-1.39p
18	2	0	11.6M	0	0	0	0	-1.31μ	-11.6M	0.16μ	0	0	0	0	0	0	-1.31μ	0.58μ	0.16μ
18	1	0	1.30M	0	1.31μ	11.6M	-0.16μ	1.15μ	-13.0M	40.7n	0	0	0	0	0	0	2.47μ	0.60μ	-0.12μ
18	0	0	0	0	-1.15μ	13.0M	-40.7n	0	0	0	1.15μ	-13.0M	40.7n	0	0	0	19.1p	0	14.6p
19	2	0	0.23n	0	0	0	0	-0.32μ	-79.3n	80.8n	0	0	0	0	0	0	-0.32μ	-79.1n	80.8n
19	1	0	5.71p	0	0.32μ	79.3n	-80.8n	-0.15μ	-55.8n	0.17μ	0	0	0	0	0	0	0.17μ	23.5n	90.3n
19	0	0	0	0	0.15μ	55.8n	-0.17μ	0	0	0	-0.15μ	-55.8n	0.17μ	0	0	0	0.23p	11.3p	-1.62p

Legenda

- **Forze interne piano**: Forze applicate sulle travi completamente interne al piano e sui nodi del piano.
- **Forze da beams superiori**: Forze agenti sul piano esercitate da beams che hanno almeno un nodo appartenente ad un piano superiore.
- **Forze da beams inferiori** : Forze agenti sul piano esercitate da beams che hanno almeno un nodo appartenente ad un piano inferiore.
- **Reazioni vincolari**: Forze agenti sul piano esercitate dalle reazioni vincolari dei nodi appartenenti al piano.
- **Reazioni vincolari**: Forze agenti sul piano esercitate dalle reazioni del terreno delle travi di winkler.
- **Equilibrio**: Somma di tutte le forze precedenti.

Suffissi: f=10^{-15} ; p=10^{-12}; n=10^{-9}; μ=10^{-6}; m=10^{-3}; k=10^{3}; M=10^{6}; G=10^{9}; T=10^{12}; P=10^{15} (Sistema Internazionale di misura)

Le forze per le azioni sismiche (n° 16,17,18 e 19) sono calcolate per l'accelerazione orizzontale di 1g

Ripartizione forze sismiche

Azione	Piano	Sisma	tagliante di piano [N]	pilastri inf. [%]	travi interpiano inf. [%]	pareti inf.[%]	piastre interpiano inf.[%]	reazioni vincolari [%]	reazioni beam wink [%]
16	0	X	13.0M	0.0	0.0	0.0	0.0	100.0	0.0
16	1	X	13.0M	0.7	0.0	99.3	0.0	0.0	0.0
16	2	X	11.6M	-0.3	0.0	100.3	0.0	0.0	0.0
18	0	Y	13.0M	0.0	0.0	0.0	0.0	100.0	0.0

18	1	Y	13.0M	0.6	0.0	99.4	0.0	0.0	0.0
18	2	Y	11.6M	-0.4	0.0	100.4	0.0	0.0	0.0

Le forze per le azioni sismiche sono calcolate per l'accelerazione orizzontale di 1g.

Equilibrio per Piano. Azioni Modali

		forze interna piano			forze da elementi superiori			forze da elementi inferiori			reazioni vincolari			reazioni elementi winkler			equilibrio		
Modo	Piano	Fx [N]	Fy [N]	Fz [N]	Fx [N]	Fy [N]	Fz [N]	Fx [N]	Fy [N]	Fz [N]	Fx [N]	Fy [N]	Fz [N]	Fx [N]	Fy [N]	Fz [N]	Fx [N]	Fy [N]	Fz [N]
1	2	-9.01M	6.09M	675k	0	0	0	9.01M	-6.09M	-675k	0	0	0	0	0	0	-3.71µ	0.38µ	-0.58µ
1	1	-1.38M	967k	6.47k	-9.01M	6.09M	675k	10.4M	-7.06M	-682k	0	0	0	0	0	0	7.04µ	-0.48µ	0.45µ
1	0	0	0	0	-10.4M	7.06M	682k	0	0	0	10.4M	-7.06M	-682k	0	0	0	0	-0.93n	-0.12n
3	2	3.23M	4.87M	4.06M	0	0	0	-3.23M	-4.87M	-4.06M	0	0	0	0	0	0	-0.66µ	-0.37µ	0.30µ
3	1	174k	764k	50.4k	3.23M	4.87M	4.06M	-3.41M	-5.63M	-4.11M	0	0	0	0	0	0	0.11µ	0.56µ	0.45µ
3	0	0	0	0	3.41M	5.63M	4.11M	0	0	0	-3.41M	-5.63M	-4.11M	0	0	0	-0.47n	0	0.47n
4	2	7.73M	11.3M	-1.69M	0	0	0	-7.73M	-11.3M	1.69M	0	0	0	0	0	0	-1.34µ	-0.90µ	1.44µ
4	1	449k	1.78M	-14.0k	7.73M	11.3M	-1.69M	-8.18M	-13.1M	1.71M	0	0	0	0	0	0	74.5n	1.27µ	0.51µ
4	0	0	0	0	8.18M	13.1M	-1.71M	0	0	0	-8.18M	-13.1M	1.71M	0	0	0	0.93n	0	0.23n
5	2	-7.35M	-10.8M	-120k	0	0	0	7.35M	10.8M	120k	0	0	0	0	0	0	-7.66µ	-1.60µ	0.82µ
5	1	-2.90M	-1.67M	2.00k	-7.35M	-10.8M	-120k	10.3M	12.5M	118k	0	0	0	0	0	0	6.53µ	0.63µ	-0.27µ
5	0	0	0	0	-10.3M	-12.5M	-118k	0	0	0	10.3M	12.5M	118k	0	0	0	0	0	0

Errori Numerici Massimi

- Ortogonalizzazione autovettori:: 5.3083E-16
- Normalizzazione autovettori:: 2.2204E-16
- |Kψ-λMψ| / |Kψ| :: 5.6008E-13
- soluzione sistema:: 3.3145E-6 [N o Nm]
- equilibrio nodi:: 9.3439E-5 [N o Nm]
- diagrammi forze:: 7.276E-11 [N]
- diagrammi momenti:: 1.7382E-6 [Nm]
- deformate:: 4.71E-5 [m] e 6.8894E-9 [rad]
- equilibrio piani:: 7.8674E-6 [N]
- : memorizzo struttura calcolata

Legenda tabella Inviluppo Sollecitazioni Beam

- **N°**: Numero trave o pilastro
- **Fam Cmb**: Numero famiglia di combinazione. GR = Sollecitazioni derivanti dalla gerarchia delle resistenza Taglio-Flessione.
- **Min-Max**: *Min* = sollecitazione minima; *Max* = sollecitazione massima.
- **Sezione iniziale**: Sollecitazioni nella sezione iniziale della trave o pilastro. Per i pilastri la sezione iniziale è quella superiore.
- **Sezione centrale** : Sollecitazioni nella sezione centrale della trave o pilastro.
- **Sezione finale** : Sollecitazioni nella sezione finale della trave o pilastro. Per i pilastri la sezione finale è quella inferiore.

Suffissi: f=10^{-15}; p=10^{-12}; n=10^{-9}; µ=10^{-6}; m=10^{-3}; k=10^{3}; M=10^{6}; G=10^{9}; T=10^{12}; P=10^{15} (Sistema Internazionale di misura)

Piano 1. Inviluppo Sollecitazioni Pilastri

			Sezione iniziale						Sezione centrale						Sezione finale					
N°	Fam Cmb.		N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]
1	1	Min	-1.53M	705	24.8k	0.174	-60.7k	2.34k	-1.55M	705	24.8k	0.174	-16.1k	1.14k	-1.56M	705	24.8k	0.174	26.8k	-4.03k
1	1	Max	-1.46M	3.35k	26.3k	0.351	-57.6k	7.36k	-1.48M	3.35k	26.3k	0.351	-15.3k	1.66k	-1.49M	3.35k	26.3k	0.351	28.6k	-58.3
1	4	Max	-1.05M	1.40k	18.1k	63.0m	-41.9k	3.35k	-1.06M	1.40k	18.1k	63.0m	-11.1k	970	-1.08M	1.40k	18.1k	63.0m	19.7k	-1.41k
1	5	Min	-1.37M	-6.64k	13.2k	-16.1	-46.8k	-4.84k	-1.38M	-6.64k	13.2k	-16.1	-12.6k	-1.22k	-1.39M	-6.64k	13.2k	-16.1	12.0k	-14.0k
1	5	Max	-737k	9.45k	23.0k	16.2	-37.0k	11.5k	-749k	9.45k	23.0k	16.2	-9.66k	3.16k	-761k	9.45k	23.0k	16.2	27.4k	11.2k
2	1	Min	-2.38M	-2.98k	-8.53k	0.174	18.0k	-6.17k	-2.40M	-2.98k	-8.53k	0.174	4.50k	-1.10k	-2.41M	-2.98k	-8.53k	0.174	-9.77k	-3.16k
2	1	Max	-2.28M	2.61k	-7.86k	0.351	19.2k	5.70k	-2.30M	2.61k	-7.86k	0.351	4.79k	1.27k	-2.31M	2.61k	-7.86k	0.351	-8.75k	3.96k
2	4	Max	-1.64M	-133	-5.80k	63.0m	13.2k	-170	-1.66M	-133	-5.80k	63.0m	3.29k	56.0	-1.67M	-133	-5.80k	63.0m	-6.58k	282
2	5	Min	-1.75M	-6.51k	-11.4k	-16.1	7.07k	-6.51k	-1.76M	-6.51k	-11.4k	-16.1	1.89k	-1.84k	-1.77M	-6.51k	-11.4k	-16.1	-14.9k	-9.85k
2	5	Max	-1.54M	6.25k	-235	16.2	19.2k	6.17k	-1.56M	6.25k	-235	16.2	4.69k	1.95k	-1.57M	6.25k	-235	16.2	1.71k	10.4k
3	1	Min	-306k	-819	499	0.174	-2.52k	-1.22k	-321k	-819	499	0.174	-789	124	-336k	-819	499	0.174	91.3	-931
3	1	Max	-291k	621	1.04k	0.351	-1.60k	1.18k	-306k	621	1.04k	0.351	-749	171	-321k	621	1.04k	0.351	1.03k	1.56k
3	4	Max	-211k	-68.1	571	63.0m	-1.52k	-11.4	-223k	-68.1	571	63.0m	-550	104	-234k	-68.1	571	63.0m	420	220
3	5	Min	-246k	-9.64k	-7.21k	-16.1	-11.5k	-12.1k	-258k	-9.64k	-7.21k	-16.1	-646	-172	-270k	-9.64k	-7.21k	-16.1	-9.71k	-12.4k
3	5	Max	-175k	9.50k	8.35k	16.2	8.42k	12.1k	-187k	9.50k	8.35k	16.2	-454	381	-199k	9.50k	8.35k	16.2	10.6k	12.8k

Piano 1. Inviluppo Sollecitazioni Pareti

			Sezione iniziale						Sezione centrale						Sezione finale					
N°	Fam Cmb.		N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]
1	1	Min	-52.0k	-89.3	-29.4	-17.1m	-117	-149	-56.5k	-89.3	-29.4	-17.1m	-16.1	2.20	-60.9k	-89.3	-29.4	-17.1m	-65.4	-16.0
1	1	Max	-48.8k	10.7	60.0	34.4m	34.6	20.4	-53.2k	10.7	60.0	34.4m	-14.6	2.72	-57.7k	10.7	60.0	34.4m	87.3	155
1	4	Max	-35.4k	-27.8	11.6	6.18m	-31.0	-45.6	-38.8k	-27.8	11.6	6.18m	-11.4	1.75	-42.3k	-27.8	11.6	6.18m	8.27	49.1
1	5	Min	-43.2k	-929	-640	-1.58	-868	-1.20k	-46.6k	-929	-640	-1.58	-15.4	-2.56	-50.0k	-929	-640	-1.58	-836	-1.12k
1	5	Max	-27.6k	873	663	1.59	805	1.11k	-31.0k	873	663	1.59	-7.36	6.06	-34.5k	873	663	1.59	853	1.22k
1	Agg	Min	-43.2k	-929	-960	-1.58	-863	-1.20k	-46.6k	-929	-960	-1.58	-932	-932	-50.0k	-929	-960	-1.58	-1.00k	-1.12k
1	Agg	Max	-27.6k	873	994	1.59	863	1.11k	-31.0k	873	994	1.59	932	932	-34.5k	873	994	1.59	1.00k	1.22k
2	1	Min	-218k	-190	-8.16k	-14.3	-45.9k	-226	-267k	-190	-8.16k	-14.3	17.2k	87.3	-316k	-190	-8.16k	-14.3	3.37k	-553
2	1	Max	-203k	377	40.4k	28.8	31.1k	728	-252k	377	40.4k	28.8	22.8k	99.7	-301k	377	40.4k	28.8	91.5k	420
2	4	Max	-141k	61.9	11.5k	5.16	-5.43k	170	-178k	61.9	11.5k	5.16	14.1k	64.9	-216k	61.9	11.5k	5.16	33.6k	-40.3
2	5	Min	-177k	-3.99k	-510k	-1.32k	-633k	-5.00k	-215k	-3.99k	-510k	-1.32k	-30.8k	10.9	-252k	-3.99k	-510k	-1.32k	-684k	-5.32k
2	5	Max	-104k	4.11k	533k	1.33k	622k	5.34k	-142k	4.11k	533k	1.33k	59.0k	119	-179k	4.11k	533k	1.33k	751k	5.24k
2	Agg	Min	-177k	-3.99k	-765k	-1.32k	-684k	-5.00k	-215k	-3.99k	-765k	-1.32k	-684k	2.84k	-252k	-3.99k	-765k	-1.32k	-684k	-5.32k
2	Agg	Max	-104k	4.11k	799k	1.33k	751k	5.34k	-142k	4.11k	799k	1.33k	751k	4.29k	-179k	4.11k	799k	1.33k	751k	5.24k
3	1	Min	-17.1k	-13.7	-9.57	-8.70m	-78.8	-17.0	-20.4k	-13.7	-9.57	-8.70m	4.84	5.68	-23.6k	-13.7	-9.57	-8.70m	-11.4	-37.6
3	1	Max	-15.6k	25.5	50.1	17.5m	21.1	49.0	-18.9k	25.5	50.1	17.5m	6.44	6.48	-22.1k	25.5	50.1	17.5m	91.7	29.7
3	4	Max	-11.0k	3.88	14.4	3.15m	-20.6	10.8	-13.5k	3.88	14.4	3.15m	3.97	4.23	-16.0k	3.88	14.4	3.15m	28.5	-2.37
3	5	Min	-15.0k	-263	-627	0.805	-836	-330	-17.5k	-263	-627	0.805	-8.92	0.803	-20.0k	-263	-627	0.805	-812	-350

3	5	Max	-7.04k	271	656	0.811	794	352	-9.54k	271	656	0.811	16.9	7.65	-12.0k	271	656	0.811	869	345
3	Agg	Min	-15.0k	-263	-941	0.805	-833	-330	-17.5k	-263	-941	0.805	-822	191	-20.0k	-263	-941	0.805	-812	-400
3	Agg	Max	-7.04k	271	984	0.811	801	352	-9.54k	271	984	0.811	839	350	-12.0k	271	984	0.811	869	400
4	1	Min	-27.6k	-33.1	-24.5	-19.5m	-254	-53.9	-32.3k	-33.1	-24.5	-19.5m	12.2	1.70	-37.0k	-33.1	-24.5	-19.5m	-29.5	-42.7
4	1	Max	-24.8k	26.1	159	39.4m	54.0	46.1	-29.5k	26.1	159	39.4m	16.4	2.28	-34.3k	26.1	159	39.4m	287	58.5
4	4	Max	-17.7k	-2.81	47.7	7.07m	-71.0	-3.36	-21.3k	-2.81	47.7	7.07m	10.2	1.41	-25.0k	-2.81	47.7	7.07m	91.3	6.18
4	5	Min	-28.4k	-395	-1.92k	-1.81	-2.58k	-507	-32.0k	-395	-1.92k	-1.81	-24.7	-1.46	-35.7k	-395	-1.92k	-1.81	-2.49k	-503
4	5	Max	-6.97k	389	2.02k	1.82	2.44k	500	-10.6k	389	2.02k	1.82	45.0	4.28	-14.3k	389	2.02k	1.82	2.67k	515
4	Agg	Min	-28.4k	-395	-2.88k	-1.81	-1.90k	-568	-32.0k	-395	-2.88k	-1.81	-1.87k	-641	-35.7k	-395	-2.88k	-1.81	-2.49k	-714
4	Agg	Max	-6.97k	389	3.03k	1.82	1.80k	568	-10.6k	389	3.03k	1.82	2.03k	641	-14.3k	389	3.03k	1.82	2.67k	714
5	1	Min	-105k	-51.3	-1.93k	0.735	-4.02k	-112	-123k	-51.3	-1.93k	0.735	161	-32.2	-141k	-51.3	-1.93k	0.735	-3.12k	-565
5	1	Max	-94.4k	314	2.51k	1.48	3.45k	501	-112k	314	2.51k	1.48	237	-24.3	-130k	314	2.51k	1.48	4.50k	62.8
5	4	Max	-67.2k	93.1	229	0.266	-248	138	-81.0k	93.1	229	0.266	141	-20.0	-94.9k	93.1	229	0.266	530	-178
5	5	Min	-104k	-3.76k	-29.4k	-68.0	-38.1k	-4.77k	-118k	-3.76k	-29.4k	-68.0	-238	-85.0	-132k	-3.76k	-29.4k	-68.0	-38.0k	-5.21k
5	5	Max	-29.9k	3.94k	29.8k	68.6	37.6k	5.04k	-43.8k	3.94k	29.8k	68.6	521	45.0	-57.6k	3.94k	29.8k	68.6	39.1k	4.86k
5	Agg	Min	-104k	-3.76k	-44.1k	-68.0	-24.3k	-4.77k	-118k	-3.76k	-44.1k	-68.0	-37.7k	-2.37k	-132k	-3.76k	-44.1k	-68.0	-38.0k	-5.21k
5	Agg	Max	-29.9k	3.94k	44.7k	68.6	24.2k	5.04k	-43.8k	3.94k	44.7k	68.6	38.7k	2.37k	-57.6k	3.94k	44.7k	68.6	39.1k	4.86k
6	1	Min	-111k	-21.0	-1.45k	0.735	-4.42k	-42.7	-129k	-21.0	-1.45k	0.735	-270	-21.2	-147k	-21.0	-1.45k	0.735	-2.73k	-587
6	1	Max	-104k	333	2.69k	1.48	2.19k	545	-122k	333	2.69k	1.48	155	-6.94	-140k	333	2.69k	1.48	4.73k	28.8
6	4	Max	-73.4k	111	484	0.266	-877	180	-87.3k	111	484	0.266	-54.3	-9.45	-101k	111	484	0.266	768	-199
6	5	Min	-84.8k	-3.63k	-26.6k	-68.0	-33.8k	-4.54k	-98.6k	-3.63k	-26.6k	-68.0	-2.05k	-121	-112k	-3.63k	-26.6k	-68.0	-36.1k	-5.14k
6	5	Max	-62.0k	3.86k	27.5k	68.6	32.1k	4.90k	-75.9k	3.86k	27.5k	68.6	1.94k	102	-89.8k	3.86k	27.5k	68.6	37.7k	4.74k
6	Agg	Min	-84.8k	-3.63k	-39.9k	-68.0	-28.0k	-4.54k	-98.6k	-3.63k	-39.9k	-68.0	-35.9k	-1.97k	-112k	-3.63k	-39.9k	-68.0	-36.1k	-5.14k
6	Agg	Max	-62.0k	3.86k	41.3k	68.6	22.2k	4.90k	-75.9k	3.86k	41.3k	68.6	37.3k	1.97k	-89.8k	3.86k	41.3k	68.6	37.7k	4.74k
7	1	Min	-1.12M	275	-29.3k	-86.1	15.5k	670	-1.21M	275	-29.3k	-86.1	15.7k	-66.4	-1.30M	275	-29.3k	-86.1	-34.1k	-3.00k
7	1	Max	-1.07M	1.73k	33.1k	174	65.4k	2.87k	-1.16M	1.73k	33.1k	174	71.8k	202	-1.25M	1.73k	33.1k	174	128k	-266
7	4	Max	-758k	699	1.39k	31.2	31.0k	1.23k	-827k	699	1.39k	31.2	33.4k	41.2	-895k	699	1.39k	31.2	35.7k	-1.15k
7	5	Min	-778k	-13.7k	-393k	-7.97k	-185k	-15.3k	-847k	-13.7k	-393k	-7.97k	-261k	-2.04k	-915k	-13.7k	-393k	-7.97k	-766k	-21.8k
7	5	Max	-738k	15.1k	395k	8.03k	247k	17.8k	-807k	15.1k	395k	8.03k	327k	2.13k	-875k	15.1k	395k	8.03k	838k	19.5k
7	Agg	Min	-778k	-13.7k	-589k	-7.97k	-766k	-15.6k	-847k	-13.7k	-589k	-7.97k	-766k	-16.9k	-915k	-13.7k	-589k	-7.97k	-766k	-21.8k
7	Agg	Max	-738k	15.1k	593k	8.03k	838k	17.8k	-807k	15.1k	593k	8.03k	838k	16.9k	-875k	15.1k	593k	8.03k	838k	19.5k
8	1	Min	-717	-133	-230	-76.5m	129	-299	-8.84k	-133	-230	-76.5m	0.67	-106	-17.0k	-133	-230	-76.5m	-391	-79.3
8	1	Max	-717	-15.7	44.3	0.154	392	-133	-8.84k	-15.7	44.3	0.154	204	-72.3	-17.0k	-15.7	44.3	0.154	279	154
8	4	Max	-552	-52.1	-64.7	27.7m	184	-151	-6.80k	-52.1	-64.7	27.7m	73.7	-62.8	-13.1k	-52.1	-64.7	27.7m	-36.3	25.7
8	5	Min	-552	-1.01k	-1.56k	-7.08	-787	-1.05k	-6.80k	-1.01k	-1.56k	-7.08	-1.02k	-408	-13.1k	-1.01k	-1.56k	-7.08	-3.04k	-1.55k
8	5	Max	-552	903	1.43k	7.13	1.15k	747	-6.80k	903	1.43k	7.13	1.17k	282	-13.1k	903	1.43k	7.13	2.96k	1.60k
8	Agg	Min	-552	-1.01k	-2.34k	-7.08	-770	-1.05k	-6.80k	-1.01k	-2.34k	-7.08	-2.22k	-408	-13.1k	-1.01k	-2.34k	-7.08	-3.04k	-1.55k
8	Agg	Max	-552	903	2.14k	7.13	752	747	-6.80k	903	2.14k	7.13	2.17k	282	-13.1k	903	2.14k	7.13	2.96k	1.60k
9	1	Min	-48.1k	-212	-471	0.785	-14.6k	-342	-66.5k	-212	-471	0.785	-1.61k	7.26	-85.0k	-212	-471	0.785	-2.41k	92.2
9	1	Max	-39.2k	-50.0	8.03k	1.58	-808	-77.7	-57.6k	-50.0	8.03k	1.58	-943	19.3	-76.0k	-50.0	8.03k	1.58	12.7k	380
9	4	Max	-30.9k	-94.2	2.66k	0.284	-5.41k	-151	-45.1k	-94.2	2.66k	0.284	-901	9.29	-59.2k	-94.2	2.66k	0.284	3.61k	169
9	5	Min	-68.8k	-2.67k	-57.5k	-72.6	-78.9k	-3.33k	-82.9k	-2.67k	-57.5k	-72.6	-5.12k	-148	-97.1k	-2.67k	-57.5k	-72.6	-78.2k	-3.31k
9	5	Max	7.00k	2.48k	62.8k	73.2	68.0k	3.02k	-7.17k	2.48k	62.8k	73.2	3.32k	167	-21.3k	2.48k	62.8k	73.2	85.5k	3.65k
9	Agg	Min	-68.8k	-2.67k	-86.3k	-72.6	-73.1k	-3.33k	-82.9k	-2.67k	-86.3k	-72.6	-78.2k	-1.66k	-97.1k	-2.67k	-86.3k	-72.6	-78.2k	-3.31k
9	Agg	Max	7.00k	2.48k	94.2k	73.2	69.7k	3.02k	-7.17k	2.48k	94.2k	73.2	85.5k	1.66k	-21.3k	2.48k	94.2k	73.2	85.5k	3.65k
10	1	Min	-84.5k	-558	-3.70k	-2.17	-13.8k	-964	-111k	-558	-3.70k	-2.17	-3.73k	-40.3	-137k	-558	-3.70k	-2.17	-10.0k	63.0
10	1	Max	-77.2k	-60.7	6.65k	4.38	2.56k	-144	-103k	-60.7	6.65k	4.38	-2.52k	-15.3	-129k	-60.7	6.65k	4.38	8.78k	934
10	4	Max	-56.2k	-219	972	0.786	-3.85k	-393	-76.2k	-219	972	0.786	-2.20k	-19.7	-96.2k	-219	972	0.786	-551	353
10	5	Min	-82.3k	-5.41k	-63.5k	-201	-80.7k	-6.81k	-102k	-5.41k	-63.5k	-201	-8.65k	-307	-122k	-5.41k	-63.5k	-201	-90.0k	-6.64k
10	5	Max	-30.2k	4.98k	65.4k	203	73.0k	6.03k	-50.2k	4.98k	65.4k	203	4.25k	268	-70.2k	4.98k	65.4k	203	88.9k	7.34k
10	Agg	Min	-82.3k	-5.41k	-95.2k	-201	-82.0k	-6.81k	-102k	-5.41k	-95.2k	-201	-90.0k	-2.05k	-122k	-5.41k	-95.2k	-201	-90.0k	-6.64k
10	Agg	Max	-30.2k	4.98k	98.1k	203	70.5k	6.03k	-50.2k	4.98k	98.1k	203	88.9k	2.05k	-70.2k	4.98k	98.1k	203	88.9k	7.34k
11	1	Min	-211k	-1.05k	-11.6k	-13.9	-46.6k	-1.80k	-260k	-1.05k	-11.6k	-13.9	-22.7k	-73.2	-308k	-1.05k	-11.6k	-13.9	-42.4k	82.3
11	1	Max	-190k	-91.5	18.9k	28.1	-2.97k	-229	-238k	-91.5	18.9k	28.1	-14.5k	-26.1	-287k	-91.5	18.9k	28.1	17.7k	1.75k
11	4	Max	-139k	-403	2.38k	5.03	-17.1k	-721	-177k	-403	2.38k	5.03	-13.1k	-35.2	-214k	-403	2.38k	5.03	-9.04k	650
11	5	Min	-203k	-9.73k	-188k	-1.29k	-221k	-12.2k	-240k	-9.73k	-188k	-1.29k	-55.9k	-573	-278k	-9.73k	-188k	-1.29k	-297k	-11.9k
11	5	Max	-75.5k	8.92k	193k	1.30k	186k	10.8k	-113k	8.92k	193k	1.30k	29.7k	503	-150k	8.92k	193k	1.30k	279k	13.2k
11	Agg	Min	-203k	-9.73k	-282k	-1.29k	-297k	-12.2k	-240k	-9.73k	-282k	-1.29k	-297k	-4.81k	-278k	-9.73k	-282k	-1.29k	-297k	-11.9k
11	Agg	Max	-75.5k	8.92k	289k	1.30k	279k	10.8k	-113k	8.92k	289k	1.30k	279k	4.81k	-150k	8.92k	289k	1.30k	279k	13.2k
12	1	Min	-19.3k	-25.9	25.2	-26.9m	-491	-31.5	-24.7k	-25.9	25.2	-26.9m	-18.7	8.03	-30.2k	-25.9	25.2	-26.9m	24.3	-65.2
12	1	Max	-18.2k	43.1	286	54.2m	-61.6	81.3	-23.6k	43.1	286	54.2m	-4.98	12.6	-29.0k	43.1	286	54.2m	481	56.7
12	4	Max	-13.0k	5.62	110	9.72m	-196	16.8	-17.1k	5.62	110	9.72m	-8.39	7.26	-21.3k	5.62	110	9.72m	179	-2.29
12	5	Min	-13.9k	-424	-2.56k	-2.49	-3.49k	-514	-18.1k	-424	-2.56k	-2.49	-162	-16.4	-22.2k	-424	-2.56k	-2.49	-3.42k	-580
12	5	Max	-12.0k	435	2.78k	2.50	3.09k	548	-16.2k	435	2.78k	2.50	146	30.9	-20.4k	435	2.78k	2.50	3.77k	575
12	Agg	Min	-13.9k	-424	-3.84k	-2.49	-6.08k	-514	-18.1k	-424	-3.84k	-2.49	-4.52k	-361	-22.2k	-424	-3.84k	-2.49	-3.42k	-580
12	Agg	Max	-12.0k	435	4.17k	2.50	4.56k	548	-16.2k	435	4.17k	2.50	4.10k	361	-20.4k	435	4.17k	2.50	3.77k	575
13	1	Min	-31.9k	-30.1	-28.1	-3.85m	57.1	-60.4	-33.9k	-30.1	-28.1	-3.85m	17.0	-15.7	-36.0k	-30.1	-28.1	-3.85m	-29.4	-33.0
13	1	Max	-28.8k	10.1	-22.7	7.76m	66.2	1.52	-30.8k	10.1	-22.7	7.76m	19.4	-9.23	-32.8k	10.1	-22.7	7.76m	-20.0	42.0
13	4	Max	-20.8k	-6.84	-17.3	1.39m	41.8	-20.3	-22.3k	-6.84	-17.3	1.39m	12.4	-8.66	-23.9k	-6.84	-17.3	1.39m	-17.0	2.98
13	5	Min	-36.3k	-282	-84.8	0.356	-22.9	-347	-37.8k	-282	-84.8	0.356	-10.2	-40.4	-39.4k	-282	-84.8	0.356	-127	-381
13	5	Max	-5.25k	268	50.2	0.359	107	306	-6.81k	268	50.2	0.359	35.0	23.1	-8.38k	268	50.2	0.359	92.5	387
13	Agg	Min	-36.3k	-282	-127	0.356	-726	-726	-37.8k	-282	-127	0.356	-757	-757	-39.4k	-282	-127	0.356	-788	-788
13	Agg	Max	-5.25k	268	75.3	0.359	1.07k	726	-6.81k	268	75.3	0.359	757	757	-8.38k	268	75.3	0.359	788	788
14	1	Min	-73.8k	-42.1	-305	-32.1m	-140	-51.0	-79.6k	-42.1	-305	-32.1m	83.5	17.3	-85.4k	-42.1	-305	-32.1m	-435	-1.62
14	1	Max	-66.1k	11.6	147	64.8m	602	37.7	-71.9k	11.6	147	64.8m	112	21.7	-77.7k	11.6	147	64.8m	360	92.3
14	4	Max	-48.1k	-11.1	-53.5	11.6m	158	-5.09	-52.6k	-11.1	-53.5	11.6m	66.6	13.8	-57.0k	-11.1	-53.5	11.6m	-24.4	32.6
14	5	Min	-77.0k	-895	-3.29k	-2.97	-3.86k	-1.12k	-81.4k	-895	-3.29k	-2.97	-88.2	-21.6	-85.9k	-895	-3.29k	-2.97	-4.35k	-1.14k
14	5	Max	-19.2k	873	3.18k	2.99	4.18k	1.11k	-23.7k	873	3.18k	2.99	221	49.1	-28.2k	873	3.18k	2.99	4.31k	1.20k
14	Agg	Min	-77.0k	-895	-4.93k	-2.97	-4.74k	-1.54k	-81.4k	-895	-4.93k	-2.97	-4.51k	-1.63k	-85.9k	-895	-4.93k	-2.97	-4.35k	-1.72k
14	Agg	Max	-19.2k	873	4.77k	2.99	3.90k	1.54k	-23.7k	873	4.77k	2.99	4.14k	1.63k	-28.2k	873	4.77k	2.99	4.31k	1.72k
15	1	Min	-167k	-27.5	-1.72k	0.369	-7.44k	-90.5	-181k	-27.5	-1.72k	0.369	-1.65k	-52.4	-195k	-27.5	-1.72k	0.369	-4.56k	-226
15	1	Max	-152k	103	3.65k	0.745	1.31k	126	-166k	103	3.65k	0.745	-1.22k	-41.5	-180k	103	3.65k	0.745	4.99k	3.16
15	4	Max	-110k	27.5	656	0.134	-2.10k	13.6	-120k	27.5	656	0.134	-982	-33.2	-131k	27.5	656	0.134	133	-79.9
15	5	Min	-165k	-2.09k	-37.8k	-34.2	-49.4k	-2.66k	-176k	-2.09k	-37.8k	-34.2	-3.34k	-116	-187k	-2.09k	-37.8k	-34.2	-51.9k	-2.88k
15	5	Max	-53.9k	2.15k	39.1k	34.4	45.2k	2.69k	-64.9k	2.15k	39.1k	34.4	1.38k	50.0	-75.8k	2.15k	39.1k	34.4	52.1k	2.72k
15	Agg	Min	-165k	-2.09k	-56.7k	-34.2	-34.0k	-3.30k	-176k	-2.09k	-56.7k	-34.2	-48.5k	-3.52k	-187k	-2.09k	-56.7k	-34.2	-51.9k	-3.74k
15	Agg	Max	-53.9k	2.15k	58.7k	34.4	47.5k	3.30k	-64.9k	2.15k	58.7k	34.4	51.3k	3.52k	-75.8k	2.15k	58.7k	34.4	52.1k	3.74k
16	1	Min	-738k	-905	-13.5k	-48.2	-139k	-1.93k	-812k	-905	-13.5k	-48.2	-67.2k	-525	-885k	-905	-13.5k	-48.2	-89.1k	-1.70k
16	1	Max	-696k	695	56.5k	97.1	-43.1k	662	-770k	695	56.5k	97.1	-43.1k	-394	-843k	695	56.5k	97.1	52.9k	1.14k
16	4	Max	-496k	-65.1	14.9k	17.4	-61.3k	-429	-552k	-65.1	14.9k	17.4	-35.9k	-318	-609k	-65.1	14.9k	17.4	-10.5k	-208
16	5	Min	-556k	-13.1k	-650k	-4.46k	-746k	-16.6k	-612k	-13.1k	-650k	-4.46k	-210k	-1.07k	-669k	-13.1k	-650k	-4.46k	-1.04M	-17.8k

16	5	Max	-436k	13.0k	680k	4.49k	623k	15.7k	-493k	13.0k	680k	4.49k	138k	432	-549k	13.0k	680k	4.49k	1.02M	17.4k
16	Agg	Min	-556k	-13.1k	-975k	-4.46k	-1.04M	-16.6k	-612k	-13.1k	-975k	-4.46k	-1.04M	-12.2k	-669k	-13.1k	-975k	-4.46k	-1.04M	-17.8k
16	Agg	Max	-436k	13.0k	1.02M	4.49k	1.02M	15.7k	-493k	13.0k	1.02M	4.49k	1.02M	12.2k	-549k	13.0k	1.02M	4.49k	1.02M	17.4k
17	1	Min	-306k	-552	-2.36k	-3.57	-4.11k	-1.07k	-337k	-552	-2.36k	-3.57	7.57k	-186	-367k	-552	-2.36k	-3.57	3.97k	-695
17	1	Max	-287k	300	7.74k	7.21	12.0k	325	-318k	300	7.74k	7.21	9.54k	-132	-349k	300	7.74k	7.21	22.2k	807
17	4	Max	-207k	-85.1	1.95k	1.29	2.73k	-254	-231k	-85.1	1.95k	1.29	6.05k	-109	-254k	-85.1	1.95k	1.29	9.37k	35.6
17	5	Min	-268k	-6.62k	-148k	-331	-177k	-8.38k	-292k	-6.62k	-148k	-331	-8.50k	-422	-316k	-6.62k	-148k	-331	-198k	-8.71k
17	5	Max	-146k	6.45k	152k	333	183k	7.87k	-169k	6.45k	152k	333	20.6k	204	-193k	6.45k	152k	333	217k	8.78k
17	Agg	Min	-268k	-6.62k	-222k	-331	-178k	-8.38k	-292k	-6.62k	-222k	-331	-198k	-5.84k	-316k	-6.62k	-222k	-331	-198k	-8.71k
17	Agg	Max	-146k	6.45k	228k	333	197k	7.87k	-169k	6.45k	228k	333	217k	5.84k	-193k	6.45k	228k	333	217k	8.78k
18	1	Min	-163k	-32.7	-2.96k	0.518	-8.93k	-106	-179k	-32.7	-2.96k	0.518	-1.90k	-59.7	-195k	-32.7	-2.96k	0.518	-6.93k	-243
18	1	Max	-152k	110	4.51k	1.05	3.12k	130	-168k	110	4.51k	1.05	-1.26k	-47.4	-184k	110	4.51k	1.05	6.41k	5.77
18	4	Max	-110k	28.0	514	0.187	-1.96k	9.71	-123k	28.0	514	0.187	-1.08k	-37.9	-135k	28.0	514	0.187	-209	-85.4
18	5	Min	-156k	-2.08k	-57.6k	-47.9	-73.2k	-2.62k	-169k	-2.08k	-57.6k	-47.9	-4.89k	-130	-181k	-2.08k	-57.6k	-47.9	-79.0k	-2.89k
18	5	Max	-64.0k	2.14k	58.7k	48.3	69.3k	2.64k	-76.3k	2.14k	58.7k	48.3	2.73k	54.0	-88.6k	2.14k	58.7k	48.3	78.6k	2.72k
18	Agg	Min	-156k	-2.08k	-86.4k	-47.9	-51.9k	-3.13k	-169k	-2.08k	-86.4k	-47.9	-75.9k	-3.38k	-181k	-2.08k	-86.4k	-47.9	-79.0k	-3.62k
18	Agg	Max	-64.0k	2.14k	88.0k	48.3	45.8k	3.13k	-76.3k	2.14k	88.0k	48.3	74.8k	3.38k	-88.6k	2.14k	88.0k	48.3	78.6k	3.62k
19	1	Min	-40.1k	-14.1	-79.2	-14.8m	-158	-22.5	-44.3k	-14.1	-79.2	-14.8m	-38.5	0.971	-48.5k	-14.1	-79.2	-14.8m	-173	-75.2
19	1	Max	-36.8k	43.7	77.5	29.9m	96.1	73.3	-41.0k	43.7	77.5	29.9m	-26.3	1.42	-45.2k	43.7	77.5	29.9m	105	25.3
19	4	Max	-27.1k	10.3	-1.49	5.37m	-19.9	17.3	-30.3k	10.3	-1.49	5.37m	-22.4	0.141	-33.6k	10.3	-1.49	5.37m	-25.0	-17.6
19	5	Min	-43.2k	-616	-1.29k	-1.37	-1.61k	-770	-46.5k	-616	-1.29k	-1.37	-95.7	-21.1	-49.7k	-616	-1.29k	-1.37	-1.76k	-847
19	5	Max	-11.0k	637	1.29k	1.38	1.57k	805	-14.2k	637	1.29k	1.38	50.9	20.8	-17.4k	637	1.29k	1.38	1.71k	812
19	Agg	Min	-43.2k	-616	-1.94k	-1.37	-3.28k	-865	-46.5k	-616	-1.94k	-1.37	-2.42k	-929	-49.7k	-616	-1.94k	-1.37	-1.76k	-994
19	Agg	Max	-11.0k	637	1.93k	1.38	3.03k	865	-14.2k	637	1.93k	1.38	2.29k	929	-17.4k	637	1.93k	1.38	1.71k	994
20	1	Min	-98.8k	-17.5	-4.51k	0.33	816	9.56	-112k	-17.5	-4.51k	0.33	323	30.5	-126k	-17.5	-4.51k	0.33	-7.35k	-323
20	1	Max	-87.7k	208	-105	0.666	8.00k	384	-101k	208	-105	0.666	637	39.9	-115k	208	-105	0.666	458	69.0
20	4	Max	-64.9k	67.5	-1.63k	0.119	3.10k	139	-75.4k	67.5	-1.63k	0.119	333	24.2	-85.9k	67.5	-1.63k	0.119	-2.43k	-90.6
20	5	Min	-126k	-2.08k	-39.0k	-30.5	-42.8k	-2.54k	-136k	-2.08k	-39.0k	-30.5	-2.00k	-81.9	-147k	-2.08k	-39.0k	-30.5	-53.0k	-2.96k
20	5	Max	-4.06k	2.22k	35.7k	30.8	49.0k	2.82k	-14.6k	2.22k	35.7k	30.8	2.66k	130	-25.1k	2.22k	35.7k	30.8	48.1k	2.78k
20	Agg	Min	-126k	-2.08k	-58.5k	-30.5	-24.9k	-2.54k	-136k	-2.08k	-58.5k	-30.5	-47.2k	-2.72k	-147k	-2.08k	-58.5k	-30.5	-53.0k	-2.96k
20	Agg	Max	-4.06k	2.22k	53.6k	30.8	24.9k	2.82k	-14.6k	2.22k	53.6k	30.8	43.3k	2.72k	-25.1k	2.22k	53.6k	30.8	48.1k	2.93k
21	1	Min	-325k	28.5	-4.87k	-20.3	-107k	206	-380k	28.5	-4.87k	-20.3	-42.2k	85.3	-435k	28.5	-4.87k	-20.3	-49.8k	-2.27k
21	1	Max	-290k	1.38k	44.1k	40.9	-33.2k	2.44k	-345k	1.38k	44.1k	40.9	-32.0k	158	-400k	1.38k	44.1k	40.9	42.9k	109
21	4	Max	-215k	498	13.9k	7.34	-49.2k	931	-257k	498	13.9k	7.34	-25.5k	84.4	-300k	498	13.9k	7.34	-1.85k	-762
21	5	Min	-369k	-11.3k	-453k	-1.88k	-551k	-13.7k	-412k	-11.3k	-453k	-1.88k	-137k	-465	-454k	-11.3k	-453k	-1.88k	-708k	-16.5k
21	5	Max	-60.6k	12.2k	481k	1.89k	453k	15.5k	-103k	12.2k	481k	1.89k	86.5k	634	-145k	12.2k	481k	1.89k	705k	14.9k
21	Agg	Min	-369k	-11.3k	-680k	-1.88k	-708k	-13.7k	-412k	-11.3k	-680k	-1.88k	-708k	-8.23k	-454k	-11.3k	-680k	-1.88k	-708k	-16.5k
21	Agg	Max	-60.6k	12.2k	722k	1.89k	705k	15.5k	-103k	12.2k	722k	1.89k	705k	8.23k	-145k	12.2k	722k	1.89k	705k	14.9k
22	1	Min	-315k	-83.4	-72.8k	-20.1	42.4k	15.1	-370k	-83.4	-72.8k	-20.1	22.4k	121	-425k	-83.4	-72.8k	-20.1	-101k	-1.28k
22	1	Max	-285k	822	-649	40.6	146k	1.52k	-339k	822	-649	40.6	41.3k	159	-394k	822	-649	40.6	40.2k	299
22	4	Max	-210k	262	-25.9k	7.28	66.1k	542	-252k	262	-25.9k	7.28	22.1k	96.4	-294k	262	-25.9k	7.28	-21.9k	-349
22	5	Min	-340k	-7.96k	-664k	-1.86k	-616k	-9.68k	-383k	-7.96k	-664k	-1.86k	-121k	-328	-425k	-7.96k	-664k	-1.86k	-987k	-11.3k
22	5	Max	-78.6k	8.48k	612k	1.88k	748k	10.8k	-121k	8.48k	612k	1.88k	166k	521	-163k	8.48k	612k	1.88k	943k	10.6k
22	Agg	Min	-340k	-7.96k	-996k	-1.86k	-987k	-9.68k	-383k	-7.96k	-996k	-1.86k	-987k	-7.65k	-425k	-7.96k	-996k	-1.86k	-987k	-11.3k
22	Agg	Max	-78.6k	8.48k	918k	1.88k	943k	10.8k	-121k	8.48k	918k	1.88k	943k	7.65k	-163k	8.48k	918k	1.88k	943k	10.6k
23	1	Min	-105k	-373	-3.22k	0.412	341	-657	-119k	-373	-3.22k	0.412	606	-42.2	-134k	-373	-3.22k	0.412	-4.86k	-36.0
23	1	Max	-90.0k	-3.61	277	0.83	6.07k	-48.3	-105k	-3.61	277	0.83	821	-22.7	-120k	-3.61	277	0.83	1.28k	612
23	4	Max	-67.9k	-133	-1.04k	0.149	2.27k	-248	-79.3k	-133	-1.04k	0.149	493	-22.5	-90.7k	-133	-1.04k	0.149	-1.28k	203
23	5	Min	-149k	-3.38k	-31.1k	-38.1	-34.5k	-4.29k	-161k	-3.38k	-31.1k	-38.1	-1.75k	-170	-172k	-3.38k	-31.1k	-38.1	-42.2k	-4.13k
23	5	Max	13.4k	3.12k	29.0k	38.4	39.0k	3.80k	2.04k	3.12k	29.0k	38.4	2.73k	125	-9.32k	3.12k	29.0k	38.4	39.6k	4.54k
23	Agg	Min	-149k	-3.38k	-46.7k	-38.1	-21.6k	-4.29k	-161k	-3.38k	-46.7k	-38.1	-38.8k	-3.21k	-172k	-3.38k	-46.7k	-38.1	-42.2k	-4.13k
23	Agg	Max	13.4k	3.12k	43.5k	38.4	23.5k	3.80k	2.04k	3.12k	43.5k	38.4	37.0k	3.21k	-9.32k	3.12k	43.5k	38.4	39.6k	4.54k
24	1	Min	-110k	-102	-174	-49.7m	-424	-143	-117k	-102	-174	-49.7m	-69.2	21.0	-124k	-102	-174	-49.7m	-365	-92.2
24	1	Max	-103k	66.6	232	0.1	227	134	-110k	66.6	232	0.1	-29.3	30.3	-117k	66.6	232	0.1	365	204
24	4	Max	-74.2k	-12.9	19.2	18.0m	-67.9	-4.03	-79.5k	-12.9	19.2	18.0m	-35.3	18.0	-84.8k	-12.9	19.2	18.0m	-2.67	40.0
24	5	Min	-91.3k	-1.51k	-3.22k	-4.59	-4.00k	-1.86k	-96.6k	-1.51k	-3.22k	-4.59	-294	-48.5	-102k	-1.51k	-3.22k	-4.59	-4.44k	-1.95k
24	5	Max	-57.1k	1.48k	3.26k	4.63	3.86k	1.86k	-62.4k	1.48k	3.26k	4.63	223	84.4	-67.7k	1.48k	3.26k	4.63	4.44k	2.03k
24	Agg	Min	-91.3k	-1.51k	-4.84k	-4.59	-9.24k	-1.86k	-96.6k	-1.51k	-4.84k	-4.59	-6.28k	-1.93k	-102k	-1.51k	-4.84k	-4.59	-4.44k	-2.04k
24	Agg	Max	-57.1k	1.48k	4.89k	4.63	5.12k	1.86k	-62.4k	1.48k	4.89k	4.63	4.70k	1.93k	-67.7k	1.48k	4.89k	4.63	4.44k	2.04k
25	1	Min	-274k	-47.7	-5.28k	0.657	-6.58k	-146	-292k	-47.7	-5.28k	0.657	-1.09k	-73.7	-309k	-47.7	-5.28k	0.657	-10.1k	-222
25	1	Max	-260k	88.5	3.75k	1.33	7.89k	82.7	-277k	88.5	3.75k	1.33	-206	-60.7	-294k	88.5	3.75k	1.33	6.17k	20.4
25	4	Max	-185k	15.8	-543	0.238	477	-19.9	-198k	15.8	-543	0.238	-447	-46.8	-212k	15.8	-543	0.238	-1.37k	-73.6
25	5	Min	-202k	-2.13k	-71.3k	-60.8	-85.8k	-2.69k	-216k	-2.13k	-71.3k	-60.8	-5.55k	-156	-229k	-2.13k	-71.3k	-60.8	-97.7k	-2.94k
25	5	Max	-168k	2.16k	70.2k	61.3	86.7k	2.65k	-181k	2.16k	70.2k	61.3	4.66k	62.7	-195k	2.16k	70.2k	61.3	95.0k	2.79k
25	Agg	Min	-202k	-2.13k	-107k	-60.8	-57.8k	-4.05k	-216k	-2.13k	-107k	-60.8	-95.3k	-4.31k	-229k	-2.13k	-107k	-60.8	-97.7k	-4.58k
25	Agg	Max	-168k	2.16k	105k	61.3	67.9k	4.05k	-181k	2.16k	105k	61.3	93.4k	4.31k	-195k	2.16k	105k	61.3	95.0k	4.58k
26	1	Min	-275k	-291	-1.89k	0.752	-3.70k	-450	-293k	-291	-1.89k	0.752	-2.20k	8.73	-312k	-291	-1.89k	0.752	-5.33k	-343
26	1	Max	-258k	207	1.00k	1.52	1.25k	361	-276k	207	1.00k	1.52	-1.81k	44.3	-294k	207	1.00k	1.52	-130	538
26	4	Max	-185k	-29.7	-342	0.272	-813	-32.2	-199k	-29.7	-342	0.272	-1.40k	18.3	-213k	-29.7	-342	0.272	-1.98k	68.7
26	5	Min	-204k	-3.89k	-46.0k	-69.5	-56.9k	-4.81k	-218k	-3.89k	-46.0k	-69.5	-4.69k	-186	-232k	-3.89k	-46.0k	-69.5	-63.8k	-5.11k
26	5	Max	-167k	3.83k	45.3k	70.1	55.3k	4.75k	-181k	3.83k	45.3k	70.1	1.90k	223	-195k	3.83k	45.3k	70.1	59.9k	5.25k
26	Agg	Min	-204k	-3.89k	-69.0k	-69.5	-44.3k	-4.81k	-218k	-3.89k	-69.0k	-69.5	-63.5k	-4.35k	-232k	-3.89k	-69.0k	-69.5	-63.8k	-5.11k
26	Agg	Max	-167k	3.83k	68.0k	70.1	41.2k	4.75k	-181k	3.83k	68.0k	70.1	59.6k	4.35k	-195k	3.83k	68.0k	70.1	59.9k	5.25k
27	1	Min	-110k	-113	-218	-63.6m	-495	-159	-118k	-113	-218	-63.6m	-89.1	22.9	-125k	-113	-218	-63.6m	-460	-104
27	1	Max	-104k	74.8	271	0.128	282	150	-111k	74.8	271	0.128	-34.0	33.3	-119k	74.8	271	0.128	427	226
27	4	Max	-74.4k	-14.0	16.7	23.0m	-72.5	-4.18	-80.2k	-14.0	16.7	23.0m	-44.1	19.7	-86.0k	-14.0	16.7	23.0m	-15.6	43.5
27	5	Min	-86.7k	-1.67k	-3.78k	-5.88	-4.62k	-2.07k	-92.5k	-1.67k	-3.78k	-5.88	-396	-53.1	-98.4k	-1.67k	-3.78k	-5.88	-5.26k	-2.17k
27	5	Max	-62.1k	1.64k	3.81k	5.93	4.47k	2.06k	-67.9k	1.64k	3.81k	5.93	308	92.4	-73.7k	1.64k	3.81k	5.93	5.23k	2.25k
27	Agg	Min	-86.7k	-1.67k	-5.66k	-5.88	-2.92k	-2.07k	-92.5k	-1.67k	-5.66k	-5.88	-4.39k	-1.85k	-98.4k	-1.67k	-5.66k	-5.88	-5.26k	-2.17k
27	Agg	Max	-62.1k	1.64k	5.71k	5.93	2.47k	2.06k	-67.9k	1.64k	5.71k	5.93	4.17k	1.85k	-73.7k	1.64k	5.71k	5.93	5.23k	2.25k
28	1	Min	-370k	-145	3.65k	-1.85	-28.9k	-8.69	-395k	-145	3.65k	-1.85	-10.9k	168	-419k	-145	3.65k	-1.85	-4.63k	-524
28	1	Max	-344k	407	12.1k	3.74	-17.0k	861	-369k	407	12.1k	3.74	-8.31k	237	-394k	407	12.1k	3.74	12.3k	483
28	4	Max	-244k	93.1	5.49k	0.671	-16.1k	302	-263k	93.1	5.49k	0.671	-6.74k	144	-282k	93.1	5.49k	0.671	2.60k	-14.5
28	5	Min	-309k	-4.81k	-49.3k	-172	-71.3k	-5.57k	-328k	-4.81k	-49.3k	-172	-23.7k	-312	-347k	-4.81k	-49.3k	-172	-84.2k	-6.80k
28	5	Max	-180k	5.00k	60.3k	173	39.1k	6.18k	-199k	5.00k	60.3k	173	10.2k	599	-217k	5.00k	60.3k	173	89.4k	6.77k
28	Agg	Min	-309k	-4.81k	-74.0k	-172	-86.9k	-6.18k	-328k	-4.81k	-74.0k	-172	-84.2k	-6.56k	-347k	-4.81k	-74.0k	-172	-84.2k	-6.94k
28	Agg	Max	-180k	5.00k	90.5k	173	85.0k	6.18k	-199k	5.00k	90.5k	173	89.4k	6.56k	-217k	5.00k	90.5k	173	89.4k	6.94k
29	1	Min	-347k	-497	9.02k	-3.81	-59.7k	-772	-378k	-497	9.02k	-3.81	-32.4k	-32.4	-410k	-497	9.02k	-3.81	-15.3k	-454
29	1	Max	-323k	248	17.8k	7.69	-45.9k	389	-354k	248	17.8k	7.69	-28.3k	72.4	-385k	248	17.8k	7.69	1.34k	917
29	4	Max	-229k	-85.5	9.40k	1.38	-37.0k	-131	-253k	-85.5	9.40k	1.38	-21.0k	14.9	-277k	-85.5	9.40k	1.38	-5.06k	160
29	5	Min	-288k	-5.49k	-123k	-353	-172k	-6.59k	-313k	-5.49k	-123k	-353	-58.0k	-519	-337k	-5.49k	-123k	-353	-212k	-7.33k

29	5	Max	-169k	5.32k	142k	356	97.8k	6.33k	-193k	5.32k	142k	356	16.0k	549	-217k	5.32k	142k	356	202k	7.65k
29	Agg	Min	-288k	-5.49k	-184k	-353	-208k	-6.59k	-313k	-5.49k	-184k	-353	-212k	-6.25k	-337k	-5.49k	-184k	-353	-212k	-7.33k
29	Agg	Max	-169k	5.32k	213k	356	190k	6.33k	-193k	5.32k	213k	356	202k	6.25k	-217k	5.32k	213k	356	202k	7.65k
30	1	Min	-128k	-96.2	-4.63k	0.277	2.73k	-179	-141k	-96.2	-4.63k	0.277	829	-31.8	-154k	-96.2	-4.63k	0.277	-7.05k	-133
30	1	Max	-119k	59.2	-955	0.558	8.70k	68.9	-132k	59.2	-955	0.558	1.13k	-15.7	-145k	59.2	-955	0.558	-519	148
30	4	Max	-84.0k	-12.4	-1.94k	0.1	3.96k	-38.1	-93.9k	-12.4	-1.94k	0.1	658	-17.0	-104k	-12.4	-1.94k	0.1	-2.64k	4.13
30	5	Min	-94.3k	-1.01k	-33.3k	-25.6	-34.7k	-1.25k	-104k	-1.01k	-33.3k	-25.6	-1.19k	-93.2	-114k	-1.01k	-33.3k	-25.6	-45.0k	-1.36k
30	5	Max	-73.7k	985	29.5k	25.8	42.6k	1.17k	-83.6k	985	29.5k	25.8	2.50k	59.2	-93.5k	985	29.5k	25.8	39.7k	1.37k
30	Agg	Min	-94.3k	-1.01k	-50.0k	-25.6	-20.6k	-1.89k	-104k	-1.01k	-50.0k	-25.6	-39.4k	-2.08k	-114k	-1.01k	-50.0k	-25.6	-45.0k	-2.28k
30	Agg	Max	-73.7k	985	44.2k	25.8	22.3k	1.89k	-83.6k	985	44.2k	25.8	35.7k	2.08k	-93.5k	985	44.2k	25.8	39.7k	2.28k
31	1	Min	-230k	151	-12.6k	-1.05	5.30k	307	-250k	151	-12.6k	-1.05	2.93k	43.2	-270k	151	-12.6k	-1.05	-18.5k	-506
31	1	Max	-211k	325	-559	2.11	24.4k	598	-232k	325	-559	2.11	4.35k	55.2	-252k	325	-559	2.11	3.40k	-208
31	4	Max	-149k	166	-4.57k	0.379	10.3k	314	-165k	166	-4.57k	0.379	2.51k	31.6	-181k	166	-4.57k	0.379	-5.26k	-251
31	5	Min	-181k	-2.55k	-86.3k	-96.9	-87.8k	-3.08k	-196k	-2.55k	-86.3k	-96.9	-4.86k	-81.7	-212k	-2.55k	-86.3k	-96.9	-118k	-3.87k
31	5	Max	-118k	2.88k	77.2k	97.6	108k	3.71k	-134k	2.88k	77.2k	97.6	9.89k	145	-149k	2.88k	77.2k	97.6	108k	3.37k
31	Agg	Min	-181k	-2.55k	-129k	-96.9	-84.1k	-3.61k	-196k	-2.55k	-129k	-96.9	-118k	-3.92k	-212k	-2.55k	-129k	-96.9	-118k	-4.24k
31	Agg	Max	-118k	2.88k	116k	97.6	82.4k	3.71k	-134k	2.88k	116k	97.6	108k	3.92k	-149k	2.88k	116k	97.6	108k	4.24k
32	1	Min	-89.2k	28.9	91.4	-36.0m	-1.07k	54.1	-95.3k	28.9	91.4	-36.0m	-275	2.65	-101k	28.9	91.4	-36.0m	-118	-130
32	1	Max	-82.5k	78.0	507	72.6m	-429	135	-88.6k	78.0	507	72.6m	-204	5.25	-94.7k	78.0	507	72.6m	658	-43.9
32	4	Max	-58.2k	38.4	209	13.0m	-522	68.2	-62.9k	38.4	209	13.0m	-167	2.91	-67.6k	38.4	209	13.0m	189	-62.3
32	5	Min	-68.1k	-782	-2.61k	-3.33	-3.88k	-959	-72.8k	-782	-2.61k	-3.33	-467	-28.1	-77.5k	-782	-2.61k	-3.33	-3.74k	-1.15k
32	5	Max	-48.3k	858	3.03k	3.36	2.84k	1.10k	-53.0k	858	3.03k	3.36	133	33.9	-57.7k	858	3.03k	3.36	4.12k	1.03k
32	Agg	Min	-68.1k	-782	-3.92k	-3.33	-2.99k	-1.36k	-72.8k	-782	-3.92k	-3.33	-3.44k	-1.46k	-77.5k	-782	-3.92k	-3.33	-3.74k	-1.55k
32	Agg	Max	-48.3k	858	4.54k	3.36	2.46k	1.36k	-53.0k	858	4.54k	3.36	3.45k	1.46k	-57.7k	858	4.54k	3.36	4.12k	1.55k
33	1	Min	-194k	187	-1.25k	0.412	-7.61k	469	-209k	187	-1.25k	0.412	-2.65k	118	-224k	187	-1.25k	0.412	-4.79k	-440
33	1	Max	-180k	328	3.38k	0.83	-522	677	-195k	328	3.38k	0.83	-1.87k	153	-210k	328	3.38k	0.83	3.87k	-166
33	4	Max	-127k	182	714	0.149	-2.79k	404	-138k	182	714	0.149	-1.58k	94.6	-150k	182	714	0.149	-362	-215
33	5	Min	-140k	-768	-41.0k	-38.1	-53.1k	-689	-151k	-768	-41.0k	-38.1	-5.30k	-46.9	-162k	-768	-41.0k	-38.1	-57.7k	-1.57k
33	5	Max	-114k	1.13k	42.4k	38.4	47.5k	1.50k	-126k	1.13k	42.4k	38.4	2.15k	236	-137k	1.13k	42.4k	38.4	57.0k	1.14k
33	Agg	Min	-140k	-768	-61.5k	-38.1	-39.8k	-2.79k	-151k	-768	-61.5k	-38.1	-54.7k	-3.02k	-162k	-768	-61.5k	-38.1	-57.7k	-3.25k
33	Agg	Max	-114k	1.13k	63.6k	38.4	32.7k	2.79k	-126k	1.13k	63.6k	38.4	53.0k	3.02k	-137k	1.13k	63.6k	38.4	57.0k	3.25k
34	1	Min	-469k	-181	-27.7k	-4.22	58.1k	0.711	-502k	-181	-27.7k	-4.22	24.1k	217	-534k	-181	-27.7k	-4.22	-23.0k	-626
34	1	Max	-440k	496	-16.1k	8.51	72.6k	1.06k	-473k	496	-16.1k	8.51	31.2k	309	-505k	496	-16.1k	8.51	3.46k	617
34	4	Max	-308k	106	-15.5k	1.53	45.5k	363	-333k	106	-15.5k	1.53	19.2k	183	-358k	106	-15.5k	1.53	-7.03k	3.00
34	5	Min	-323k	-5.92k	-95.3k	-390	-31.7k	-7.01k	-348k	-5.92k	-95.3k	-390	-9.33k	-252	-373k	-5.92k	-95.3k	-390	-137k	-8.18k
34	5	Max	-294k	6.13k	64.4k	393	123k	7.74k	-319k	6.13k	64.4k	393	47.8k	618	-344k	6.13k	64.4k	393	123k	8.19k
34	Agg	Min	-323k	-5.92k	-143k	-390	-123k	-7.01k	-348k	-5.92k	-143k	-390	-137k	-6.96k	-373k	-5.92k	-143k	-390	-137k	-8.18k
34	Agg	Max	-294k	6.13k	96.6k	393	123k	7.74k	-319k	6.13k	96.6k	393	123k	6.96k	-344k	6.13k	96.6k	393	123k	8.19k
35	1	Min	-171k	-49.6	-641	0.201	-4.42k	-135	-182k	-49.6	-641	0.201	-1.03k	-56.8	-194k	-49.6	-641	0.201	-2.11k	-130
35	1	Max	-157k	44.4	2.12k	0.406	73.0	21.6	-168k	44.4	2.12k	0.406	-821	-50.3	-180k	44.4	2.12k	0.406	2.78k	34.0
35	4	Max	-111k	0.178	524	72.9m	-1.54k	-36.7	-120k	0.178	524	72.9m	-648	-36.4	-129k	0.178	524	72.9m	243	-36.1
35	5	Min	-161k	-1.57k	-16.6k	-18.6	-22.7k	-2.01k	-170k	-1.57k	-16.6k	-18.6	-1.67k	-85.1	-179k	-1.57k	-16.6k	-18.6	-22.9k	-2.10k
35	5	Max	-61.4k	1.56k	17.7k	18.8	19.6k	1.93k	-70.2k	1.56k	17.7k	18.8	374	12.3	-79.1k	1.56k	17.7k	18.8	23.4k	2.03k
35	Agg	Min	-161k	-1.57k	-25.0k	-18.6	-18.1k	-3.22k	-170k	-1.57k	-25.0k	-18.6	-21.6k	-3.40k	-179k	-1.57k	-25.0k	-18.6	-22.9k	-3.58k
35	Agg	Max	-61.4k	1.56k	26.5k	18.8	13.2k	3.22k	-70.2k	1.56k	26.5k	18.8	20.6k	3.40k	-79.1k	1.56k	26.5k	18.8	23.4k	3.58k
36	1	Min	-38.1k	-4.52	-19.9	-26.9m	-227	-6.05	-43.5k	-4.52	-19.9	-26.9m	-24.7	0.621	-48.9k	-4.52	-19.9	-26.9m	-58.6	-194
36	1	Max	-35.7k	115	124	54.2m	9.08	195	-41.1k	115	124	54.2m	-15.3	1.63	-46.5k	115	124	54.2m	196	9.32
36	4	Max	-25.2k	39.0	36.8	9.72m	-76.0	67.1	-29.3k	39.0	36.8	9.72m	-13.5	0.784	-33.5k	39.0	36.8	9.72m	49.0	-65.5
36	5	Min	-29.3k	-1.06k	-1.01k	-2.49	-1.37k	-1.35k	-33.5k	-1.06k	-1.01k	-2.49	-66.7	-6.00	-37.7k	-1.06k	-1.01k	-2.49	-1.35k	-1.50k
36	5	Max	-21.0k	1.14k	1.08k	2.50	1.22k	1.48k	-25.1k	1.14k	1.08k	2.50	39.7	7.56	-29.3k	1.14k	1.08k	2.50	1.45k	1.36k
36	Agg	Min	-29.3k	-1.06k	-1.51k	-2.49	-2.05k	-1.35k	-33.5k	-1.06k	-1.51k	-2.49	-1.64k	-670	-37.7k	-1.06k	-1.51k	-2.49	-1.35k	-1.50k
36	Agg	Max	-21.0k	1.14k	1.62k	2.50	2.34k	1.48k	-25.1k	1.14k	1.62k	2.50	1.82k	670	-29.3k	1.14k	1.62k	2.50	1.45k	1.36k
37	1	Min	-143k	-61.2	-6.23k	0.735	557	-14.8	-161k	-61.2	-6.23k	0.735	3.10k	81.6	-179k	-61.2	-6.23k	0.735	-7.49k	-60.1
37	1	Max	-132k	84.0	1.92k	1.48	13.7k	225	-150k	84.0	1.92k	1.48	3.88k	94.4	-168k	84.0	1.92k	1.48	7.09k	193
37	4	Max	-93.8k	5.31	-1.53k	0.266	5.04k	68.9	-108k	5.31	-1.53k	0.266	2.44k	59.9	-121k	5.31	-1.53k	0.266	-157	50.9
37	5	Min	-136k	-2.39k	-56.6k	-68.0	-62.1k	-2.93k	-150k	-2.39k	-56.6k	-68.0	-1.54k	-36.3	-164k	-2.39k	-56.6k	-68.0	-75.0k	-3.14k
37	5	Max	-51.1k	2.40k	53.5k	68.6	72.2k	3.06k	-64.9k	2.40k	53.5k	68.6	6.42k	156	-78.8k	2.40k	53.5k	68.6	74.7k	3.24k
37	Agg	Min	-136k	-2.39k	-84.8k	-68.0	-51.4k	-2.93k	-150k	-2.39k	-84.8k	-68.0	-74.5k	-3.01k	-164k	-2.39k	-84.8k	-68.0	-75.0k	-3.28k
37	Agg	Max	-51.1k	2.40k	80.3k	68.6	52.7k	3.06k	-64.9k	2.40k	80.3k	68.6	74.2k	3.01k	-78.8k	2.40k	80.3k	68.6	74.7k	3.28k
38	1	Min	-63.9k	-62.8	-421	-49.7m	-34.7	-114	-70.9k	-62.8	-421	-49.7m	215	-12.0	-77.8k	-62.8	-421	-49.7m	-502	-29.6
38	1	Max	-59.6k	10.4	169	0.1	931	5.59	-66.5k	10.4	169	0.1	260	-7.43	-73.4k	10.4	169	0.1	540	99.4
38	4	Max	-42.1k	-19.4	-86.6	18.0m	311	-40.0	-47.4k	-19.4	-86.6	18.0m	164	-7.05	-52.7k	-19.4	-86.6	18.0m	16.9	25.9
38	5	Min	-51.1k	-573	-4.84k	-4.59	-5.59k	-737	-56.4k	-573	-4.84k	-4.59	-92.9	-29.0	-61.7k	-573	-4.84k	-4.59	-6.36k	-706
38	5	Max	-33.1k	534	4.67k	4.63	6.21k	657	-38.4k	534	4.67k	4.63	421	14.9	-43.7k	534	4.67k	4.63	6.40k	758
38	Agg	Min	-51.1k	-573	-7.27k	-4.59	-4.30k	-1.02k	-56.4k	-573	-7.27k	-4.59	-5.57k	-1.13k	-61.7k	-573	-7.27k	-4.59	-6.36k	-1.23k
38	Agg	Max	-33.1k	534	7.01k	4.63	3.83k	1.02k	-38.4k	534	7.01k	4.63	5.33k	1.13k	-43.7k	534	7.01k	4.63	6.40k	1.23k
39	1	Min	-131k	-71.5	-2.12k	0.188	-711	-146	-142k	-71.5	-2.12k	0.188	-114	-26.8	-153k	-71.5	-2.12k	0.188	-3.72k	-84.2
39	1	Max	-123k	34.5	368	0.38	3.50k	33.1	-134k	34.5	368	0.38	-85.3	-24.8	-145k	34.5	368	0.38	540	96.8
39	4	Max	-89.0k	-14.2	-623	68.1m	989	-43.0	-97.7k	-14.2	-623	68.1m	-70.0	-18.9	-106k	-14.2	-623	68.1m	-1.13k	5.18
39	5	Min	-110k	-926	-22.4k	-17.4	-26.8k	-1.21k	-119k	-926	-22.4k	-17.4	-302	-24.5	-128k	-926	-22.4k	-17.4	-29.4k	-1.18k
39	5	Max	-67.8k	898	21.1k	17.6	28.8k	1.13k	-76.4k	898	21.1k	17.6	162	-13.3	-85.1k	898	21.1k	17.6	27.1k	1.19k
39	Agg	Min	-110k	-926	-33.5k	-17.4	-16.6k	-2.20k	-119k	-926	-33.5k	-17.4	-25.8k	-2.38k	-128k	-926	-33.5k	-17.4	-29.4k	-2.55k
39	Agg	Max	-67.8k	898	31.7k	17.6	16.4k	2.20k	-76.4k	898	31.7k	17.6	24.1k	-1.53k	-85.1k	898	31.7k	17.6	27.1k	2.55k
40	1	Min	-287k	-791	-15.4k	-6.19	9.55k	-1.36k	-324k	-791	-15.4k	-6.19	6.90k	-25.9	-361k	-791	-15.4k	-6.19	-19.2k	-21.1
40	1	Max	-270k	-2.86	558	12.5	33.1k	-30.8	-307k	-2.86	558	12.5	10.5k	-12.1	-344k	-2.86	558	12.5	11.4k	1.33k
40	4	Max	-189k	-281	-5.18k	2.24	14.7k	-491	-217k	-281	-5.18k	2.24	5.86k	-13.2	-246k	-281	-5.18k	2.24	-2.94k	465
40	5	Min	-204k	-7.84k	-125k	-573	-120k	-10.2k	-232k	-7.84k	-125k	-573	-14.6k	-102	-261k	-7.84k	-125k	-573	-178k	-9.38k
40	5	Max	-174k	7.28k	115k	577	149k	9.18k	-202k	7.28k	115k	577	26.4k	75.1	-231k	7.28k	115k	577	172k	10.3k
40	Agg	Min	-204k	-7.84k	-188k	-573	-178k	-10.2k	-232k	-7.84k	-188k	-573	-178k	-4.65k	-261k	-7.84k	-188k	-573	-178k	-9.38k
40	Agg	Max	-174k	7.28k	172k	577	172k	9.18k	-202k	7.28k	172k	577	172k	4.65k	-231k	7.28k	172k	577	172k	10.3k
41	1	Min	-116k	-11.8	-6.01k	0.544	171	15.5	-133k	-11.8	-6.01k	0.544	116	23.3	-149k	-11.8	-6.01k	0.544	-10.1k	-244
41	1	Max	-109k	157	46.8	1.10	10.3k	290	-125k	157	46.8	1.10	251	35.5	-141k	157	46.8	1.10	330	55.6
41	4	Max	-76.7k	50.9	-2.11k	0.197	3.72k	106	-89.2k	50.9	-2.11k	0.197	127	19.8	-102k	50.9	-2.11k	0.197	-3.46k	-66.6
41	5	Min	-88.2k	-1.19k	-58.5k	-50.3	-68.2k	-1.43k	-101k	-1.19k	-58.5k	-50.3	-742	-50.0	-113k	-1.19k	-58.5k	-50.3	-77.1k	-1.74k
41	5	Max	-65.3k	1.30k	54.3k	50.7	75.7k	1.64k	-77.8k	1.30k	54.3k	50.7	997	89.6	-90.3k	1.30k	54.3k	50.7	70.2k	1.61k
41	Agg	Min	-88.2k	-1.19k	-87.8k	-50.3	-42.9k	-1.76k	-101k	-1.19k	-87.8k	-50.3	-73.5k	-2.01k	-113k	-1.19k	-87.8k	-50.3	-77.1k	-2.26k
41	Agg	Max	-65.3k	1.30k	81.5k	50.7	47.3k	1.76k	-77.8k	1.30k	81.5k	50.7	67.8k	2.01k	-90.3k	1.30k	81.5k	50.7	70.2k	2.26k
42	1	Min	-390k	-277	-23.8k	-4.27	-10.1k	-544	-422k	-277	-23.8k	-4.27	-3.72k	-78.6	-455k	-277	-23.8k	-4.27	-44.2k	-265
42	1	Max	-367k	112	4.16k	8.61	36.8k	115	-400k	112	4.16k	8.61	-3.06k	-72.3	-432k	112	4.16k	8.61	4.01k	399
42	4	Max	-266k	-61.8	-6.96k	1.55	9.41k	-161	-291k	-61.8	-6.96k	1.55	-2.41k	-55.4	-316k	-61.8	-6.96k	1.55	-14.2k	49.8
42	5	Min	-312k	-2.80k	-258k	-395	-309k	-3.67k	-337k	-2.80k	-258k	-395	-7.90k	-71.1	-362k	-2.80k	-258k	-395	-343k	-3.49k

42	5	Max	-220k	2.67k	244k	398	328k	3.35k	-245k	2.67k	244k	398	3.07k	-39.7	-270k	2.67k	244k	398	315k	3.59k
42	Agg	Min	-312k	-2.80k	-387k	-395	-321k	-6.24k	-337k	-2.80k	-387k	-395	-343k	-6.74k	-362k	-2.80k	-387k	-395	-343k	-7.24k
42	Agg	Max	-220k	2.67k	366k	398	295k	6.24k	-245k	2.67k	366k	398	315k	-4.89k	-270k	2.67k	366k	398	315k	7.24k
43	1	Min	-80.0k	-65.7	-271	-44.8m	56.9	-144	-86.7k	-65.7	-271	-44.8m	93.6	-35.4	-93.3k	-65.7	-271	-44.8m	-368	-170
43	1	Max	-75.6k	79.5	23.7	90.3m	555	101	-82.3k	79.5	23.7	90.3m	101	-32.0	-88.9k	79.5	23.7	90.3m	137	79.7
43	4	Max	-54.6k	3.91	-92.1	16.2m	228	-17.5	-59.7k	3.91	-92.1	16.2m	71.2	-24.2	-64.8k	3.91	-92.1	16.2m	-85.3	-30.8
43	5	Min	-61.8k	-1.31k	-2.11k	-4.14	-2.36k	-1.69k	-66.9k	-1.31k	-2.11k	-4.14	52.4	-42.4	-72.1k	-1.31k	-2.11k	-4.14	-2.71k	-1.74k
43	5	Max	-47.3k	1.32k	1.93k	4.17	2.82k	1.66k	-52.4k	1.32k	1.93k	4.17	90.0	-5.97	-57.5k	1.32k	1.93k	4.17	2.54k	1.68k
43	Agg	Min	-61.8k	-1.31k	-3.17k	-4.14	-1.52k	-1.69k	-66.9k	-1.31k	-3.17k	-4.14	-2.23k	-1.34k	-72.1k	-1.31k	-3.17k	-4.14	-2.71k	-1.74k
43	Agg	Max	-47.3k	1.32k	2.89k	4.17	1.83k	1.66k	-52.4k	1.32k	2.89k	4.17	2.24k	-1.05k	-57.5k	1.32k	2.89k	4.17	2.54k	1.68k
44	1	Min	-566k	-322	7.69k	-27.0	-183k	-6.96	-626k	-322	7.69k	-27.0	-114k	508	-687k	-322	7.69k	-27.0	-97.5k	-1.11k
44	1	Max	-537k	954	46.3k	54.5	-124k	2.13k	-598k	954	46.3k	54.5	-104k	558	-658k	954	46.3k	54.5	-25.5k	1.09k
44	4	Max	-381k	241	19.9k	9.78	-113k	791	-428k	241	19.9k	9.78	-79.5k	382	-474k	241	19.9k	9.78	-45.7k	-27.8
44	5	Min	-401k	-11.9k	-248k	-2.50k	-435k	-14.7k	-447k	-11.9k	-248k	-2.50k	-113k	157	-494k	-11.9k	-248k	-2.50k	-415k	-16.0k
44	5	Max	-362k	12.4k	288k	2.52k	209k	16.3k	-408k	12.4k	288k	2.52k	-46.4k	607	-455k	12.4k	288k	2.52k	324k	15.9k
44	Agg	Min	-401k	-11.9k	-372k	-2.50k	-415k	-14.7k	-447k	-11.9k	-372k	-2.50k	-415k	8.17k	-494k	-11.9k	-372k	-2.50k	-415k	-16.0k
44	Agg	Max	-362k	12.4k	431k	2.52k	324k	16.3k	-408k	12.4k	431k	2.52k	324k	8.95k	-455k	12.4k	431k	2.52k	324k	15.9k
45	1	Min	-884k	-822	-14.6k	-22.4	-226k	-1.71k	-940k	-822	-14.6k	-22.4	-154k	-344	-997k	-822	-14.6k	-22.4	-174k	-113
45	1	Max	-845k	-129	50.5k	45.3	-125k	-551	-902k	-129	50.5k	45.3	-141k	-313	-959k	-129	50.5k	45.3	-54.8k	1.08k
45	4	Max	-608k	-350	13.6k	8.12	-129k	-835	-652k	-350	13.6k	8.12	-106k	-239	-696k	-350	13.6k	8.12	-82.4k	357
45	5	Min	-658k	-4.97k	-578k	-2.08k	-830k	-6.73k	-702k	-4.97k	-578k	-2.08k	-167k	-335	-745k	-4.97k	-578k	-2.08k	-907k	-5.67k
45	5	Max	-558k	4.27k	605k	2.09k	573k	5.06k	-602k	4.27k	605k	2.09k	-43.9k	-142	-646k	4.27k	605k	2.09k	742k	6.38k
45	Agg	Min	-658k	-4.97k	-867k	-2.08k	-907k	-13.2k	-702k	-4.97k	-867k	-2.08k	-907k	-14.0k	-745k	-4.97k	-867k	-2.08k	-907k	-14.9k
45	Agg	Max	-558k	4.27k	907k	2.09k	742k	13.2k	-602k	4.27k	907k	2.09k	742k	-12.0k	-646k	4.27k	907k	2.09k	742k	14.9k
46	1	Min	-206k	-139	647	0.142	-3.44k	-209	-216k	-139	647	0.142	-1.13k	20.6	-226k	-139	647	0.142	15.3	-159
46	1	Max	-196k	106	1.39k	0.285	-2.19k	200	-206k	106	1.39k	0.285	-1.07k	27.7	-216k	106	1.39k	0.285	1.29k	264
46	4	Max	-142k	-11.4	755	51.2m	-2.07k	-2.40	-150k	-11.4	755	51.2m	-789	17.1	-157k	-11.4	755	51.2m	494	36.5
46	5	Min	-166k	-1.65k	-9.84k	-13.1	-15.6k	-2.07k	-173k	-1.65k	-9.84k	-13.1	-930	-24.9	-181k	-1.65k	-9.84k	-13.1	-13.3k	-2.11k
46	5	Max	-118k	1.62k	11.4k	13.2	11.5k	2.07k	-126k	1.62k	11.4k	13.2	-649	59.0	-134k	1.62k	11.4k	13.2	14.3k	2.19k
46	Agg	Min	-166k	-1.65k	-14.8k	-13.1	-11.7k	-3.31k	-173k	-1.65k	-14.8k	-13.1	-12.8k	-3.47k	-181k	-1.65k	-14.8k	-13.1	-13.3k	-3.62k
46	Agg	Max	-118k	1.62k	17.0k	13.2	9.65k	3.31k	-126k	1.62k	17.0k	13.2	12.9k	3.47k	-134k	1.62k	17.0k	13.2	14.3k	3.62k
47	1	Min	-19.3k	-18.3	-57.8	-9.43m	-22.6	-32.4	-22.7k	-18.3	-57.8	-9.43m	-6.68	-1.65	-26.1k	-18.3	-57.8	-9.43m	-105	-41.5
47	1	Max	-17.4k	23.4	10.3	19.0m	91.5	38.2	-20.8k	23.4	10.3	19.0m	-5.10	-1.25	-24.2k	23.4	10.3	19.0m	12.4	29.9
47	4	Max	-12.4k	2.06	-16.9	3.41m	24.5	2.48	-15.0k	2.06	-16.9	3.41m	-4.16	-1.03	-17.6k	2.06	-16.9	3.41m	-32.8	-4.53
47	5	Min	-19.3k	-277	-746	0.873	-903	-356	-21.9k	-277	-746	0.873	-17.1	-3.01	-24.6k	-277	-746	0.873	-986	-367
47	5	Max	-5.47k	282	712	0.879	952	361	-8.08k	282	712	0.879	8.74	0.963	-10.7k	282	712	0.879	921	358
47	Agg	Min	-19.3k	-277	-1.12k	0.873	-911	-387	-21.9k	-277	-1.12k	0.873	-952	-439	-24.6k	-277	-1.12k	0.873	-986	-491
47	Agg	Max	-5.47k	282	1.07k	0.879	949	387	-8.08k	282	1.07k	0.879	933	439	-10.7k	282	1.07k	0.879	921	491
48	1	Min	-89.0k	-58.8	-3.93k	0.401	-514	-92.5	-104k	-58.8	-3.93k	0.401	-341	-4.49	-118k	-58.8	-3.93k	0.401	-7.02k	-189
48	1	Max	-83.6k	108	238	0.808	6.34k	180	-98.3k	108	238	0.808	-110	7.48	-113k	108	238	0.808	294	108
48	4	Max	-59.0k	19.3	-1.32k	0.145	2.09k	34.3	-70.2k	19.3	-1.32k	0.145	-152	1.45	-81.5k	19.3	-1.32k	0.145	-2.40k	-31.4
48	5	Min	-64.9k	-1.08k	-46.1k	-37.1	-53.9k	-1.33k	-76.2k	-1.08k	-46.1k	-37.1	-1.96k	-54.7	-87.4k	-1.08k	-46.1k	-37.1	-62.0k	-1.51k
48	5	Max	-53.0k	1.12k	43.5k	37.4	58.1k	1.40k	-64.3k	1.12k	43.5k	37.4	1.66k	57.6	-75.5k	1.12k	43.5k	37.4	57.3k	1.45k
48	Agg	Min	-64.9k	-1.08k	-69.2k	-37.1	-38.0k	-1.33k	-76.2k	-1.08k	-69.2k	-37.1	-58.0k	-1.52k	-87.4k	-1.08k	-69.2k	-37.1	-62.0k	-1.75k
48	Agg	Max	-53.0k	1.12k	65.3k	37.4	35.8k	1.40k	-64.3k	1.12k	65.3k	37.4	53.6k	1.52k	-75.5k	1.12k	65.3k	37.4	57.3k	1.75k
49	1	Min	-324k	-896	26.3k	-4.71	-150k	-1.93k	-358k	-896	26.3k	-4.71	-80.0k	-471	-392k	-896	26.3k	-4.71	-32.7k	356
49	1	Max	-306k	-474	46.6k	9.49	-122k	-1.26k	-339k	-474	46.6k	9.49	-66.3k	-406	-373k	-474	46.6k	9.49	13.0k	1.11k
49	4	Max	-216k	-476	25.3k	1.70	-93.0k	-1.11k	-242k	-476	25.3k	1.70	-50.1k	-300	-267k	-476	25.3k	1.70	-7.15k	509
49	5	Min	-219k	-2.72k	-179k	-435	-255k	-3.94k	-244k	-2.72k	-179k	-435	-152k	-951	-270k	-2.72k	-179k	-435	-372k	-2.75k
49	5	Max	-213k	1.77k	229k	439	68.8k	1.71k	-239k	1.77k	229k	439	51.6k	350	-265k	1.77k	229k	439	357k	3.77k
49	Agg	Min	-219k	-2.72k	-268k	-435	-360k	-4.37k	-244k	-2.72k	-268k	-435	-372k	-4.89k	-270k	-2.72k	-268k	-435	-372k	-5.41k
49	Agg	Max	-213k	1.77k	344k	439	332k	4.37k	-239k	1.77k	344k	439	357k	4.89k	-265k	1.77k	344k	439	357k	5.41k
50	1	Min	-384k	-132	28.1k	0.481	-74.6k	-234	-400k	-132	28.1k	0.481	-21.8k	-64.9	-415k	-132	28.1k	0.481	27.2k	-369
50	1	Max	-359k	179	31.3k	0.97	-68.3k	239	-375k	179	31.3k	0.97	-19.9k	-8.94	-391k	179	31.3k	0.97	31.9k	216
50	4	Max	-251k	16.4	20.2k	0.174	-48.4k	2.07	-263k	16.4	20.2k	0.174	-14.1k	-25.8	-275k	16.4	20.2k	0.174	20.3k	-53.7
50	5	Min	-271k	-1.95k	-4.81k	-44.5	-71.9k	-2.26k	-283k	-1.95k	-4.81k	-44.5	-23.3k	-308	-295k	-1.95k	-4.81k	-44.5	-20.9k	-2.88k
50	5	Max	-231k	1.99k	45.2k	44.8	-24.9k	2.26k	-243k	1.99k	45.2k	44.8	-4.81k	256	-255k	1.99k	45.2k	44.8	61.4k	2.77k
50	Agg	Min	-271k	-1.95k	-7.22k	-44.5	-68.4k	-5.41k	-283k	-1.95k	-7.22k	-44.5	-27.3k	-5.65k	-295k	-1.95k	-7.22k	-44.5	-20.9k	-5.89k
50	Agg	Max	-231k	1.99k	67.8k	44.8	27.4k	5.41k	-243k	1.99k	67.8k	44.8	56.8k	5.65k	-255k	1.99k	67.8k	44.8	61.4k	5.89k
51	1	Min	-189k	-138	5.21k	0.613	-15.3k	-238	-206k	-138	5.21k	0.613	-3.33k	-66.3	-223k	-138	5.21k	0.613	5.58k	-414
51	1	Max	-178k	205	7.33k	1.24	-12.1k	282	-194k	205	7.33k	1.24	-2.51k	-3.38	-211k	205	7.33k	1.24	9.96k	232
51	4	Max	-124k	23.3	4.40k	0.222	-9.48k	15.2	-137k	23.3	4.40k	0.222	-2.00k	-24.4	-150k	23.3	4.40k	0.222	5.48k	-63.9
51	5	Min	-125k	-2.11k	-28.5k	-56.7	-41.9k	-2.43k	-138k	-2.11k	-28.5k	-56.7	-12.4k	-332	-151k	-2.11k	-28.5k	-56.7	-47.1k	-3.12k
51	5	Max	-123k	2.16k	37.3k	57.2	22.9k	2.46k	-136k	2.16k	37.3k	57.2	8.37k	283	-149k	2.16k	37.3k	57.2	58.0k	2.99k
51	Agg	Min	-125k	-2.11k	-42.7k	-56.7	-53.1k	-2.50k	-138k	-2.11k	-42.7k	-56.7	-47.5k	-2.76k	-151k	-2.11k	-42.7k	-56.7	-47.1k	-3.12k
51	Agg	Max	-123k	2.16k	55.9k	57.2	40.1k	2.50k	-136k	2.16k	55.9k	57.2	56.7k	2.76k	-149k	2.16k	55.9k	57.2	58.0k	3.02k
52	1	Min	-492k	-86.7	-43.5k	0.176	95.7k	-146	-503k	-86.7	-43.5k	0.176	27.2k	-40.1	-514k	-86.7	-43.5k	0.176	-44.9k	-276
52	1	Max	-461k	139	-40.2k	0.354	103k	196	-472k	139	-40.2k	0.354	29.2k	1.15	-483k	139	-40.2k	0.354	-41.0k	149
52	4	Max	-322k	18.3	-28.3k	63.6m	67.2k	17.5	-330k	18.3	-28.3k	63.6m	19.1k	-13.6	-339k	18.3	-28.3k	63.6m	-29.0k	-44.8
52	5	Min	-346k	-1.38k	-39.6k	-16.3	55.1k	-1.59k	-355k	-1.38k	-39.6k	-16.3	16.5k	-218	-363k	-1.38k	-39.6k	-16.3	-46.0k	-2.05k
52	5	Max	-298k	1.42k	-17.0k	16.4	79.2k	1.62k	-306k	1.42k	-17.0k	16.4	21.6k	190	-315k	1.42k	-17.0k	16.4	-12.1k	1.97k
52	Agg	Min	-346k	-1.38k	-59.3k	-16.3	-41.9k	-6.92k	-355k	-1.38k	-59.3k	-16.3	-37.1k	-7.09k	-363k	-1.38k	-59.3k	-16.3	-46.0k	-7.26k
52	Agg	Max	-298k	1.42k	-25.6k	16.4	-35.0k	6.92k	-306k	1.42k	-25.6k	16.4	-12.4k	7.09k	-315k	1.42k	-25.6k	16.4	-12.7k	7.26k
53	1	Min	-688k	-122	-1.59k	-87.4m	2.73k	-183	-697k	-122	-1.59k	-87.4m	559	-9.45	-705k	-122	-1.59k	-87.4m	-2.11k	-112
53	1	Max	-645k	60.1	-1.22k	0.176	3.32k	92.7	-654k	60.1	-1.22k	0.176	678	25.1	-662k	60.1	-1.22k	0.176	-1.42k	233
53	4	Max	-450k	-21.8	-975	31.6m	2.08k	-31.7	-457k	-21.8	-975	31.6m	420	5.46	-463k	-21.8	-975	31.6m	-1.24k	42.6
53	5	Min	-451k	-1.22k	-6.16k	-8.08	-3.27k	-1.40k	-457k	-1.22k	-6.16k	-8.08	-1.00k	-180	-464k	-1.22k	-6.16k	-8.08	-9.29k	-1.69k
53	5	Max	-449k	1.18k	4.21k	8.15	7.42k	1.33k	-456k	1.18k	4.21k	8.15	1.84k	191	-463k	1.18k	4.21k	8.15	6.81k	1.77k
53	Agg	Min	-451k	-1.22k	-9.24k	-8.08	-14.2k	-9.01k	-457k	-1.22k	-9.24k	-8.08	-14.4k	-9.14k	-464k	-1.22k	-9.24k	-8.08	-14.6k	-9.27k
53	Agg	Max	-449k	1.18k	6.32k	8.15	14.3k	9.01k	-456k	1.18k	6.32k	8.15	14.4k	9.14k	-463k	1.18k	6.32k	8.15	14.6k	9.27k
54	1	Min	-86.0k	9.03	477	0.108	-1.83k	69.9	-95.2k	9.03	477	0.108	-185	36.5	-104k	9.03	477	0.108	644	-379
54	1	Max	-78.7k	244	984	0.217	-977	451	-87.9k	244	984	0.217	-145	54.5	-97.1k	244	984	0.217	1.52k	39.1
54	4	Max	-56.2k	87.8	509	39.0m	-972	181	-63.3k	87.8	509	39.0m	-106	31.4	-70.3k	87.8	509	39.0m	760	-118
54	5	Min	-74.2k	-1.53k	-7.61k	-9.97	-11.1k	-1.81k	-81.3k	-1.53k	-7.61k	-9.97	-486	-62.4	-88.4k	-1.53k	-7.61k	-9.97	-10.1k	-2.30k
54	5	Max	-38.1k	1.70k	8.63k	10.0	9.13k	2.17k	-45.2k	1.70k	8.63k	10.0	274	125	-52.3k	1.70k	8.63k	10.0	11.6k	2.06k
54	Agg	Min	-74.2k	-1.53k	-11.4k	-9.97	-7.49k	-1.81k	-81.3k	-1.53k	-11.4k	-9.97	-9.11k	-1.63k	-88.4k	-1.53k	-11.4k	-9.97	-10.1k	-2.30k
54	Agg	Max	-38.1k	1.70k	12.9k	10.0	6.36k	2.17k	-45.2k	1.70k	12.9k	10.0	9.75k	1.63k	-52.3k	1.70k	12.9k	10.0	11.6k	2.06k
55	1	Min	-162k	-132	-12.3k	-6.47	-214	-287	-200k	-132	-12.3k	-6.47	8.37k	-83.5	-237k	-132	-12.3k	-6.47	-12.5k	-1.15k
55	1	Max	-147k	626	5.68k	13.0	29.2k	981	-184k	626	5.68k	13.0	9.65k	-63.1	-222k	626	5.68k	13.0	19.1k	161
55	4	Max	-103k	176	-2.19k	2.34	9.98k	248	-132k	176	-2.19k	2.34	6.25k	-51.6	-161k	176	-2.19k	2.34	2.53k	-351
55	5	Min	-183k	-7.70k	-137k	-598	-158k	-9.75k	-212k	-7.70k	-137k	-598	-26.9	-216	-241k	-7.70k	-137k	-598	-178k	-10.7k

55	5	Max	-23.5k	8.05k	133k	603	178k	10.3k	-52.3k	8.05k	133k	603	12.5k	113	-81.2k	8.05k	133k	603	183k	9.98k
55	Agg	Min	-183k	-7.70k	-206k	-598	-178k	-9.75k	-212k	-7.70k	-206k	-598	-178k	-4.25k	-241k	-7.70k	-206k	-598	-178k	-10.7k
55	Agg	Max	-23.5k	8.05k	199k	603	183k	10.3k	-52.3k	8.05k	199k	603	183k	4.25k	-81.2k	8.05k	199k	603	183k	9.98k
56	1	Min	-197k	-138	-11.4k	-5.00	-796	-303	-231k	-138	-11.4k	-5.00	7.19k	-86.0	-265k	-138	-11.4k	-5.00	-12.2k	-1.03k
56	1	Max	-182k	558	5.13k	10.1	26.6k	862	-216k	558	5.13k	10.1	8.13k	-68.1	-250k	558	5.13k	10.1	16.7k	167
56	4	Max	-127k	149	-2.11k	1.81	8.93k	199	-154k	149	-2.11k	1.81	5.34k	-54.5	-180k	149	-2.11k	1.81	1.74k	-308
56	5	Min	-158k	-7.10k	-116k	-462	-134k	-9.02k	-185k	-7.10k	-116k	-462	1.46k	-197	-211k	-7.10k	-116k	-462	-148k	-9.81k
56	5	Max	-96.3k	7.40k	111k	466	152k	9.42k	-123k	7.40k	111k	466	9.21k	88.1	-149k	7.40k	111k	466	152k	9.20k
56	Agg	Min	-158k	-7.10k	-173k	-462	-141k	-9.02k	-185k	-7.10k	-173k	-462	-148k	-3.69k	-211k	-7.10k	-173k	-462	-148k	-9.81k
56	Agg	Max	-96.3k	7.40k	167k	466	143k	9.42k	-123k	7.40k	167k	466	152k	3.69k	-149k	7.40k	167k	466	152k	9.20k
57	1	Min	-645k	-1.21k	-18.0k	-38.5	115k	-2.46k	-713k	-1.21k	-18.0k	-38.5	125k	-520	-781k	-1.21k	-18.0k	-38.5	94.8k	-1.15k
57	1	Max	-600k	373	12.8k	77.7	159k	123	-668k	373	12.8k	77.7	145k	-415	-737k	373	12.8k	77.7	160k	1.63k
57	4	Max	-423k	-295	-1.25k	13.9	94.0k	-828	-475k	-295	-1.25k	13.9	91.9k	-327	-527k	-295	-1.25k	13.9	89.8k	175
57	5	Min	-471k	-10.6k	-517k	-3.56k	-426k	-13.6k	-524k	-10.6k	-517k	-3.56k	-53.5k	-861	-576k	-10.6k	-517k	-3.56k	-721k	-13.7k
57	5	Max	-374k	10.0k	514k	3.59k	614k	11.9k	-426k	10.0k	514k	3.59k	237k	208	-479k	10.0k	514k	3.59k	900k	14.0k
57	Agg	Min	-471k	-10.6k	-775k	-3.56k	-721k	-13.6k	-524k	-10.6k	-775k	-3.56k	-721k	-10.5k	-576k	-10.6k	-775k	-3.56k	-721k	-13.7k
57	Agg	Max	-374k	10.0k	771k	3.59k	900k	11.9k	-426k	10.0k	771k	3.59k	900k	10.5k	-479k	10.0k	771k	3.59k	900k	14.0k
59	1	Min	-213k	-88.1	-983	0.481	-3.29k	-31.6	-229k	-88.1	-983	0.481	-1.62k	95.4	-244k	-88.1	-983	0.481	-3.22k	-390
59	1	Max	-197k	286	1.09k	0.97	128	581	-212k	286	1.09k	0.97	-1.43k	120	-228k	286	1.09k	0.97	420	268
59	4	Max	-139k	70.0	1.16	0.174	-1.04k	194	-151k	70.0	1.16	0.174	-1.04k	75.2	-163k	70.0	1.16	0.174	-1.04k	-43.8
59	5	Min	-191k	-2.26k	-34.5k	-44.5	-44.1k	-2.70k	-203k	-2.26k	-34.5k	-44.5	-2.42k	-45.6	-215k	-2.26k	-34.5k	-44.5	-46.9k	-3.18k
59	5	Max	-86.6k	2.40k	34.5k	44.8	42.0k	3.09k	-98.6k	2.40k	34.5k	44.8	345	196	-111k	2.40k	34.5k	44.8	44.8k	3.09k
59	Agg	Min	-191k	-2.26k	-51.7k	-44.5	-25.2k	-3.82k	-203k	-2.26k	-51.7k	-44.5	-44.0k	-4.06k	-215k	-2.26k	-51.7k	-44.5	-46.9k	-4.30k
59	Agg	Max	-86.6k	2.40k	51.7k	44.8	20.6k	3.82k	-98.6k	2.40k	51.7k	44.8	41.6k	4.06k	-111k	2.40k	51.7k	44.8	44.8k	4.30k

Piano 1. Inviluppo Sollecitazioni Travi

			Sezione iniziale						Sezione centrale						Sezione finale					
N°	Fam Cmb.		N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]
1	1	Min	0	0	11.8k	3.73	-2.18k	0	0	0	-2.79k	3.73	1.40k	0	0	0	-17.4k	3.73	-4.52k	0
1	1	Max	0	0	13.2k	4.51	-1.77k	0	0	0	-2.40k	4.51	1.54k	0	0	0	-15.8k	4.51	-4.04k	0
1	4	Max	0	0	7.44k	2.97	-1.09k	0	0	0	-1.81k	2.97	886	0	0	0	-10.3k	2.97	-2.76k	0
1	5	Min	0	0	5.34k	-6.00	-2.05k	0	0	0	-3.91k	-6.00	751	0	0	0	-12.4k	-6.00	-3.85k	0
1	5	Max	0	0	9.54k	11.9	-120	0	0	0	293	11.9	1.02k	0	0	0	-8.21k	11.9	-1.66k	0
2	1	Min	0	0	80.8k	-55.5µ	-96.9k	0	0	0	475	-55.5µ	44.6k	0	0	0	-94.8k	-55.5µ	-102k	0
2	1	Max	0	0	87.9k	-49.8µ	-89.1k	0	0	0	521	-49.8µ	48.6k	0	0	0	-87.2k	-49.8µ	-93.7k	0
2	4	Max	0	0	51.2k	-33.7µ	-56.4k	0	0	0	295	-33.7µ	28.3k	0	0	0	-55.1k	-33.7µ	-59.3k	0
2	5	Min	0	0	51.2k	-49.7µ	-56.4k	0	0	0	295	-49.7µ	28.3k	0	0	0	-55.1k	-49.7µ	-59.3k	0
2	5	Max	0	0	51.2k	-17.7µ	-56.4k	0	0	0	295	-17.7µ	28.3k	0	0	0	-55.1k	-17.7µ	-59.3k	0
3	1	Min	0	0	10.7k	-27.9m	-2.32k	0	0	0	-2.54k	-27.9m	915	0	0	0	-11.6k	-27.9m	-2.32k	0
3	1	Max	0	0	11.6k	-8.52m	-2.14k	0	0	0	-2.34k	-8.52m	992	0	0	0	-10.7k	-8.52m	-2.14k	0
3	4	Max	0	0	6.81k	-12.1m	-1.36k	0	0	0	-1.49k	-12.1m	583	0	0	0	-6.81k	-12.1m	-1.36k	0
3	5	Min	0	0	6.81k	0.207	-1.36k	0	0	0	-1.50k	0.207	582	0	0	0	-6.82k	0.207	-1.37k	0
3	5	Max	0	0	6.81k	0.183	-1.36k	0	0	0	-1.49k	0.183	585	0	0	0	-6.81k	0.183	-1.36k	0
4	1	Min	0	0	10.1k	-44.5m	-2.19k	0	0	0	-2.40k	-44.5m	864	0	0	0	-10.9k	-44.5m	-2.19k	0
4	1	Max	0	0	10.9k	-35.3m	-2.02k	0	0	0	-2.21k	-35.3m	937	0	0	0	-10.1k	-35.3m	-2.02k	0
4	4	Max	0	0	6.44k	-28.2m	-1.29k	0	0	0	-1.41k	-28.2m	552	0	0	0	-6.44k	-28.2m	-1.29k	0
4	5	Min	0	0	6.44k	0.123	-1.29k	0	0	0	-1.42k	0.123	549	0	0	0	-6.45k	0.123	-1.29k	0
4	5	Max	0	0	6.45k	67.0m	-1.29k	0	0	0	-1.40k	67.0m	554	0	0	0	-6.43k	67.0m	-1.28k	0
5	1	Min	0	0	83.4k	40.5m	-68.4k	0	0	0	379	40.5m	32.3k	0	0	0	-97.9k	40.5m	-70.6k	0
5	1	Max	0	0	90.9k	43.1m	-62.7k	0	0	0	415	43.1m	35.3k	0	0	0	-89.8k	43.1m	-64.7k	0
5	4	Max	0	0	52.4k	29.9m	-39.4k	0	0	0	236	29.9m	20.3k	0	0	0	-56.4k	29.9m	-40.7k	0
5	5	Min	0	0	52.4k	22.9m	-39.4k	0	0	0	236	22.9m	20.3k	0	0	0	-56.4k	22.9m	-40.7k	0
5	5	Max	0	0	52.4k	37.0m	-39.4k	0	0	0	236	37.0m	20.3k	0	0	0	-56.4k	37.0m	-40.7k	0
6	1	Min	0	0	16.6k	3.59	-2.45k	0	0	0	-22.4	3.59	1.06k	0	0	0	-18.1k	3.59	-2.46k	0
6	1	Max	0	0	18.1k	3.77	-2.25k	0	0	0	-19.3	3.77	1.16k	0	0	0	-16.6k	3.77	-2.26k	0
6	4	Max	0	0	10.4k	2.64	-1.42k	0	0	0	-13.9	2.64	660	0	0	0	-10.4k	2.64	-1.43k	0
6	5	Min	0	0	10.4k	2.10	-1.43k	0	0	0	-33.1	2.10	650	0	0	0	-10.5k	2.10	-1.44k	0
6	5	Max	0	0	10.4k	3.18	-1.41k	0	0	0	5.27	3.18	669	0	0	0	-10.4k	3.18	-1.42k	0
7	1	Min	0	0	51.6k	98.3m	-23.1k	0	0	0	-5.07k	98.3m	10.7k	0	0	0	-61.7k	98.3m	-24.4k	0
7	1	Max	0	0	56.3k	0.107	-21.2k	0	0	0	-4.65k	0.107	11.6k	0	0	0	-56.6k	0.107	-22.4k	0
7	4	Max	0	0	32.4k	74.4m	-13.3k	0	0	0	-2.93k	74.4m	6.70k	0	0	0	-35.5k	74.4m	-14.0k	0
7	5	Min	0	0	32.4k	14.6m	-13.3k	0	0	0	-2.93k	14.6m	6.70k	0	0	0	-35.5k	14.6m	-14.0k	0
7	5	Max	0	0	32.4k	0.134	-13.3k	0	0	0	-2.92k	0.134	6.70k	0	0	0	-35.5k	0.134	-14.0k	0
8	1	Min	0	0	1.47k	1.97	-84.6	0	0	0	605	1.97	-13.2	0	0	0	-1.38k	1.97	-62.8	0
8	1	Max	0	0	1.59k	2.39	-78.2	0	0	0	659	2.39	-11.2	0	0	0	-1.27k	2.39	-58.3	0
8	4	Max	0	0	954	1.55	-53.0	0	0	0	398	1.55	-9.32	0	0	0	-814	1.55	-38.6	0
8	5	Min	0	0	884	-3.13	-64.9	0	0	0	327	-3.13	-18.4	0	0	0	-885	-3.13	-42.8	0
8	5	Max	0	0	1.02k	6.23	-41.0	0	0	0	469	6.23	0.233	0	0	0	-744	6.23	-34.4	0
9	1	Min	0	0	-188	68.2m	950	0	0	0	-4.16k	68.2m	354	0	0	0	-10.3k	68.2m	-2.70k	0
9	1	Max	0	0	203	85.0m	1.04k	0	0	0	-3.93k	85.0m	391	0	0	0	-9.65k	85.0m	-2.54k	0
9	4	Max	0	0	-357	54.1m	784	0	0	0	-2.95k	54.1m	227	0	0	0	-6.63k	54.1m	-1.82k	0
9	5	Min	0	0	-2.30k	-78.0m	164	0	0	0	-4.89k	-78.0m	184	0	0	0	-8.57k	-78.0m	-2.46k	0
9	5	Max	0	0	1.59k	0.186	1.40k	0	0	0	-1.00k	0.186	271	0	0	0	-4.68k	0.186	-1.18k	0
10	1	Min	0	0	1.82k	0.405	-106	0	0	0	-2.08k	0.405	-121	0	0	0	-2.08k	0.405	-121	0
10	1	Max	0	0	1.97k	0.832	-97.1	0	0	0	-1.92k	0.832	-110	0	0	0	-1.92k	0.832	-110	0
10	4	Max	0	0	1.17k	0.431	-63.4	0	0	0	-1.24k	0.431	-72.9	0	0	0	-1.24k	0.431	-72.9	0
10	5	Min	0	0	1.12k	-3.17	-72.7	0	0	0	-1.29k	-3.17	-92.2	0	0	0	-1.29k	-3.17	-92.2	0
10	5	Max	0	0	1.22k	4.03	-54.2	0	0	0	-1.19k	4.03	-53.6	0	0	0	-1.19k	4.03	-53.6	0
11	1	Min	0	0	24.8k	-1.56m	-11.7k	0	0	0	56.9	-1.56m	5.37k	0	0	0	-26.9k	-1.56m	-11.7k	0
11	1	Max	0	0	26.9k	-1.23m	-10.7k	0	0	0	61.8	-1.23m	5.83k	0	0	0	-24.8k	-1.23m	-10.7k	0
11	4	Max	0	0	15.8k	-0.97m	-6.84k	0	0	0	36.3	-0.97m	3.42k	0	0	0	-15.8k	-0.97m	-6.84k	0
11	5	Min	0	0	15.8k	-4.59m	-6.84k	0	0	0	35.8	-4.59m	3.42k	0	0	0	-15.8k	-4.59m	-6.84k	0
11	5	Max	0	0	15.8k	2.65m	-6.84k	0	0	0	36.7	2.65m	3.42k	0	0	0	-15.8k	2.65m	-6.84k	0
12	1	Min	0	0	10.1k	-1.05	-1.72k	0	0	0	-1.40k	-1.05	1.18k	0	0	0	-13.8k	-1.05	-3.26k	0
12	1	Max	0	0	11.2k	0.947	-1.43k	0	0	0	-1.12k	0.947	1.28k	0	0	0	-12.5k	0.947	-2.91k	0
12	4	Max	0	0	6.43k	0.689	-918	0	0	0	-875	0.689	753	0	0	0	-8.14k	0.689	-1.95k	0
12	5	Min	0	0	4.56k	-1.75	-1.80k	0	0	0	-2.74k	-1.75	721	0	0	0	-10.0k	-1.75	-2.77k	0
12	5	Max	0	0	8.30k	0.373	-37.0	0	0	0	993	0.373	785	0	0	0	-6.27k	0.373	-1.12k	0
13	1	Min	0	0	25.3k	-0.54m	-12.1k	0	0	0	-2.65k	-0.54m	5.40k	0	0	0	-27.4k	-0.54m	-12.1k	0

13	1	Max	0	0	27.4k	-0.25m	-11.1k	0	0	0	-2.44k	-0.25m	5.87k	0	0	0	-25.2k	-0.25m	-11.1k	0
13	4	Max	0	0	16.1k	-0.27m	-7.09k	0	0	0	-1.55k	-0.27m	3.44k	0	0	0	-16.1k	-0.27m	-7.08k	0
13	5	Min	0	0	16.1k	-5.46m	-7.09k	0	0	0	-1.55k	-5.46m	3.44k	0	0	0	-16.1k	-5.46m	-7.08k	0
13	5	Max	0	0	16.1k	4.92m	-7.09k	0	0	0	-1.55k	4.92m	3.44k	0	0	0	-16.1k	4.92m	-7.08k	0
14	1	Min	0	0	1.72k	-16.6	72.7	0	0	0	-1.17k	-16.6	112	0	0	0	-1.17k	-16.6	112	0
14	1	Max	0	0	1.90k	-15.3	83.8	0	0	0	-1.04k	-15.3	133	0	0	0	-1.04k	-15.3	133	0
14	4	Max	0	0	1.13k	-11.4	61.5	0	0	0	-681	-11.4	92.9	0	0	0	-681	-11.4	92.9	0
14	5	Min	0	0	719	-17.1	31.4	0	0	0	-1.10k	-17.1	-9.80	0	0	0	-1.10k	-17.1	-9.80	0
14	5	Max	0	0	1.55k	-5.74	91.7	0	0	0	-267	-5.74	196	0	0	0	-267	-5.74	196	0

Piano 2. Inviluppo Sollecitazioni Pilastri

			Sezione iniziale						Sezione centrale						Sezione finale					
N°	Fam Cmb.		N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]
1	1	Min	-1.51M	-14.9k	-130k	0.185	172k	-20.2k	-1.51M	-14.9k	-130k	0.185	172k	-20.2k	-1.53M	-14.9k	-130k	0.185	-60.7k	2.34k
1	1	Max	-1.45M	-6.69k	-124k	0.244	179k	-10.0k	-1.45M	-6.69k	-124k	0.244	179k	-10.0k	-1.46M	-6.69k	-124k	0.244	-57.6k	7.36k
1	4	Max	-1.04M	-7.46k	-89.9k	0.15	124k	-10.4k	-1.04M	-7.46k	-89.9k	0.15	124k	-10.4k	-1.05M	-7.46k	-89.9k	0.15	-41.9k	3.35k
1	5	Min	-1.35M	-12.4k	-93.2k	-1.39	121k	-12.8k	-1.35M	-12.4k	-93.2k	-1.39	121k	-12.8k	-1.36M	-12.4k	-93.2k	-1.39	-46.8k	-4.84k
1	5	Max	-728k	-2.51k	-86.5k	1.69	128k	-8.08k	-728k	-2.51k	-86.5k	1.69	128k	-8.08k	-741k	-2.51k	-86.5k	1.69	-37.0k	11.5k
2	1	Min	-2.37M	-11.8k	39.3k	0.185	-57.2k	-16.1k	-2.37M	-11.8k	39.3k	0.185	-57.2k	-16.1k	-2.38M	-11.8k	39.3k	0.185	18.0k	-6.17k
2	1	Max	-2.26M	11.9k	41.3k	0.244	-54.7k	15.8k	-2.26M	11.9k	41.3k	0.244	-54.7k	15.8k	-2.28M	11.9k	41.3k	0.244	19.2k	5.70k
2	4	Max	-1.63M	49.7	28.4k	0.15	-39.5k	-77.6	-1.63M	49.7	28.4k	0.15	-39.5k	-77.6	-1.64M	49.7	28.4k	0.15	13.2k	-170
2	5	Min	-1.73M	-2.69k	21.0k	-1.39	-46.9k	-2.57k	-1.73M	-2.69k	21.0k	-1.39	-46.9k	-2.57k	-1.75M	-2.69k	21.0k	-1.39	7.07k	-6.51k
2	5	Max	-1.53M	2.79k	35.9k	1.69	-32.1k	2.41k	-1.53M	2.79k	35.9k	1.69	-32.1k	2.41k	-1.54M	2.79k	35.9k	1.69	19.2k	6.17k
3	1	Min	-571k	412	36.4k	0.185	-39.1k	101	-571k	412	36.4k	0.185	-39.1k	101	-588k	412	36.4k	0.185	30.0k	-732
3	1	Max	-543k	457	38.1k	0.244	-37.3k	149	-543k	457	38.1k	0.244	-37.3k	149	-560k	457	38.1k	0.244	31.4k	-613
3	4	Max	-392k	305	26.3k	0.15	-27.0k	90.5	-392k	305	26.3k	0.15	-27.0k	90.5	-405k	305	26.3k	0.15	21.7k	-475
3	5	Min	-416k	-50.5	25.3k	-1.39	-27.8k	-415	-416k	-50.5	25.3k	-1.39	-27.8k	-415	-428k	-50.5	25.3k	-1.39	21.1k	-1.09k
3	5	Max	-369k	661	27.4k	1.69	-26.2k	596	-369k	661	27.4k	1.69	-26.2k	596	-382k	661	27.4k	1.69	22.4k	141

Piano 2. Inviluppo Sollecitazioni Pareti

			Sezione iniziale						Sezione centrale						Sezione finale					
N°	Fam Cmb.		N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]
1	1	Min	-60.2k	-167	292	29.6m	-190	-102	-61.7k	-167	292	29.6m	10.7	-7.45	-63.2k	-167	292	29.6m	179	59.4
1	1	Max	-56.8k	-115	356	38.9m	-152	-71.1	-58.3k	-115	356	38.9m	14.0	-5.85	-59.8k	-115	356	38.9m	214	87.3
1	4	Max	-40.8k	-99.2	236	24.0m	-123	-61.1	-42.0k	-99.2	236	24.0m	10.7	-4.78	-43.1k	-99.2	236	24.0m	145	51.5
1	5	Min	-46.4k	-765	-296	0.222	-364	-361	-47.6k	-765	-296	0.222	-3.45	-18.1	-48.7k	-765	-296	0.222	-73.2	-222
1	5	Max	-35.2k	567	769	0.27	117	239	-36.4k	567	769	0.27	24.8	8.49	-37.5k	567	769	0.27	363	325
1	Agg	Min	-46.4k	-765	-480	0.222	-928	-928	-47.6k	-765	-570	0.222	-951	-951	-48.7k	-765	-660	0.222	-974	-974
1	Agg	Max	-35.2k	567	1.15k	0.27	928	928	-36.4k	567	1.15k	0.27	951	951	-37.5k	567	1.15k	0.27	974	974
2	1	Min	-151k	4.78k	19.0k	53.5	-15.6k	1.02k	-159k	4.78k	19.0k	53.5	-9.71k	-249	-166k	4.78k	19.0k	53.5	-3.79k	-2.11k
2	1	Max	-143k	7.18k	23.6k	70.3	-9.85k	1.65k	-150k	7.18k	23.6k	70.3	-4.87k	-229	-158k	7.18k	23.6k	70.3	104	-1.49k
2	4	Max	-101k	4.17k	14.6k	43.3	-8.68k	935	-106k	4.17k	14.6k	43.3	-4.85k	-160	-112k	4.17k	14.6k	43.3	-1.01k	-1.26k
2	5	Min	-112k	-18.7k	-99.1k	-401	-69.2k	-3.68k	-118k	-18.7k	-99.1k	-401	-43.4k	-230	-123k	-18.7k	-99.1k	-401	-19.9k	-5.75k
2	5	Max	-89.3k	27.0k	128k	488	51.9k	5.55k	-95.1k	27.0k	128k	488	33.7k	-89.8	-101k	27.0k	128k	488	17.8k	3.24k
2	Agg	Min	-112k	-18.7k	-382k	-401	-684k	-3.68k	-118k	-18.7k	-421k	-401	-684k	-2.35k	-123k	-18.7k	-459k	-401	-684k	-5.75k
2	Agg	Max	-89.3k	27.0k	400k	488	751k	5.55k	-95.1k	27.0k	440k	488	751k	-1.90k	-101k	27.0k	480k	488	751k	3.24k
4	1	Min	-6.54k	-13.5	-77.0	31.6m	60.9	-14.3	-8.23k	-13.5	-77.0	31.6m	21.2	-6.15	-9.93k	-13.5	-77.0	31.6m	-23.4	-16.9
4	1	Max	-5.79k	20.2	-63.9	41.6m	70.2	7.59	-7.49k	20.2	-63.9	41.6m	25.5	-4.67	-9.18k	20.2	-63.9	41.6m	-15.0	2.04
4	4	Max	-4.15k	1.87	-52.1	25.6m	47.9	-2.68	-5.45k	1.87	-52.1	25.6m	16.2	-3.82	-6.75k	1.87	-52.1	25.6m	-15.4	-4.96
4	5	Min	-7.00k	-294	-633	0.237	-240	-145	-8.30k	-294	-633	0.237	-9.76	-11.2	-9.61k	-294	-633	0.237	-264	-136
4	5	Max	-1.29k	298	529	0.289	336	140	-2.60k	298	529	0.289	42.2	3.57	-3.90k	298	529	0.289	233	126
4	Agg	Min	-7.00k	-294	-1.44k	0.237	-442	-145	-8.30k	-294	-1.73k	0.237	-739	-166	-9.61k	-294	-2.01k	0.237	-1.90k	-192
4	Agg	Max	-1.29k	298	1.51k	0.289	546	140	-2.60k	298	1.81k	0.289	854	166	-3.90k	298	2.11k	0.289	1.80k	192
5	1	Min	-45.5k	1.73k	-460	2.18	-1.68k	612	-49.0k	1.73k	-460	2.18	-1.19k	36.8	-52.5k	1.73k	-460	2.18	-1.08k	-679
5	1	Max	-41.4k	2.21k	1.56k	2.86	-770	787	-44.9k	2.21k	1.56k	2.86	-923	57.0	-48.5k	2.21k	1.56k	2.86	-645	-539
5	4	Max	-30.0k	1.36k	413	1.76	-868	484	-32.7k	1.36k	413	1.76	-731	33.2	-35.4k	1.36k	413	1.76	-594	-418
5	5	Min	-45.6k	-8.86k	-17.1k	-16.3	-6.08k	-2.26k	-48.3k	-8.86k	-17.1k	-16.3	-1.92k	-135	-51.0k	-8.86k	-17.1k	-16.3	-4.36k	-2.83k
5	5	Max	-14.3k	11.6k	17.9k	19.8	4.34k	3.23k	-17.1k	11.6k	17.9k	19.8	455	201	-19.8k	11.6k	17.9k	19.8	3.18k	2.00k
5	Agg	Min	-45.6k	-8.86k	-25.6k	-16.3	-19.1k	-2.26k	-48.3k	-8.86k	-25.6k	-16.3	-21.7k	-966	-51.0k	-8.86k	-27.4k	-16.3	-24.3k	-2.83k
5	Agg	Max	-14.3k	11.6k	26.8k	19.8	18.5k	3.23k	-17.1k	11.6k	26.8k	19.8	21.3k	966	-19.8k	11.6k	27.9k	19.8	24.2k	2.00k
6	1	Min	-80.9k	1.41k	9.01k	1.72	-13.5k	599	-85.4k	1.41k	9.01k	1.72	-9.43k	3.15	-89.8k	1.41k	9.01k	1.72	-5.40k	-638
6	1	Max	-75.6k	1.61k	9.72k	2.26	-11.6k	725	-80.1k	1.61k	9.72k	2.26	-7.81k	61.9	-84.5k	1.61k	9.72k	2.26	-4.02k	-570
6	4	Max	-53.5k	1.05k	6.47k	1.39	-8.65k	462	-57.0k	1.05k	6.47k	1.39	-5.93k	20.9	-60.4k	1.05k	6.47k	1.39	-3.22k	-420
6	5	Min	-61.3k	-3.63k	616	-12.9	-16.2k	-1.47k	-64.7k	-3.63k	616	-12.9	-12.4k	-431	-68.1k	-3.63k	616	-12.9	-9.32k	-1.54k
6	5	Max	-45.8k	5.73k	12.3k	15.7	-1.05k	2.39k	-49.2k	5.73k	12.3k	15.7	582	473	-52.7k	5.73k	12.3k	15.7	2.89k	697
6	Agg	Min	-61.3k	-3.63k	-19.9k	-12.9	-24.0k	-1.47k	-64.7k	-3.63k	-22.9k	-12.9	-26.0k	-1.29k	-68.1k	-3.63k	-25.9k	-12.9	-28.0k	-1.54k
6	Agg	Max	-45.8k	5.73k	20.7k	15.7	15.7k	2.39k	-49.2k	5.73k	23.7k	15.7	18.4k	1.29k	-52.7k	5.73k	26.8k	15.7	22.2k	1.36k
7	1	Min	-781k	-815	-17.5k	61.1	19.8k	-1.52k	-854k	-815	-17.5k	61.1	-3.75k	-711	-927k	-815	-17.5k	61.1	-28.0k	-446
7	1	Max	-739k	-191	-7.80k	80.3	42.1k	-976	-812k	-191	-7.80k	80.3	31.2k	-387	-885k	-191	-7.80k	80.3	20.4k	743
7	4	Max	-529k	-383	-10.5k	49.5	31.2k	-917	-585k	-383	-10.5k	49.5	16.6k	-385	-641k	-383	-10.5k	49.5	2.00k	147
7	5	Min	-547k	-6.18k	-80.0k	-458	-52.2k	-4.44k	-603k	-6.18k	-80.0k	-458	-133k	-2.96k	-659k	-6.18k	-80.0k	-458	-219k	-8.53k
7	5	Max	-511k	5.41k	58.9k	557	115k	2.61k	-567k	5.41k	58.9k	557	166k	2.19k	-623k	5.41k	58.9k	557	223k	8.83k
7	Agg	Min	-547k	-6.18k	-294k	-458	-766k	-10.9k	-603k	-6.18k	-394k	-458	-766k	-12.1k	-659k	-6.18k	-493k	-458	-766k	-13.2k
7	Agg	Max	-511k	5.41k	297k	557	838k	10.9k	-567k	5.41k	396k	557	838k	12.1k	-623k	5.41k	496k	557	838k	13.2k
8	1	Min	0	884	858	1.00	0	0	-359	884	858	1.00	64.4	-149	-717	884	858	1.00	129	-299
8	1	Max	0	1.99k	2.61k	1.32	0	0	-359	1.99k	2.61k	1.32	196	-66.3	-717	1.99k	2.61k	1.32	392	-133
8	4	Max	0	1.01k	1.23k	0.813	0	0	-276	1.01k	1.23k	0.813	91.9	-75.7	-552	1.01k	1.23k	0.813	184	-151
8	5	Min	0	-6.88k	-7.30k	-7.53	0	0	-276	-6.88k	-7.30k	-7.53	-393	-525	-552	-6.88k	-7.30k	-7.53	-787	-1.05k
8	5	Max	0	8.90k	9.75k	9.15	0	0	-276	8.90k	9.75k	9.15	577	374	-552	8.90k	9.75k	9.15	1.15k	747
8	Agg	Min	0	-6.88k	-10.9k	-7.53	-642	0	-276	-6.88k	-10.9k	-7.53	-706	-525	-552	-6.88k	-10.9k	-7.53	-770	-1.05k
8	Agg	Max	0	8.90k	14.6k	9.15	627	0	-276	8.90k	14.6k	9.15	689	374	-552	8.90k	14.6k	9.15	752	747
9	1	Min	-5.37k	-47.4k	33.4k	10.3	-13.5k	-3.46k	-6.18k	-47.4k	33.4k	10.3	-9.91k	38.7	-6.99k	-47.4k	33.4k	10.3	-6.35k	3.20k
9	1	Max	7.31k	-39.8k	47.5k	13.5	-7.59k	-2.77k	6.49k	-39.8k	47.5k	13.5	-5.08k	223	5.68k	-39.8k	47.5k	13.5	-2.58k	3.64k
9	4	Max	384	-30.4k	28.4k	8.34	-7.44k	-2.19k	-241	-30.4k	28.4k	8.34	-5.31k	90.0	-866	-30.4k	28.4k	8.34	-3.18k	2.37k
9	5	Min	-80.7k	-192k	-99.0k	-77.2	-67.4k	-13.8k	-81.4k	-192k	-99.0k	-77.2	-58.3k	-2.53k	-82.0k	-192k	-99.0k	-77.2	-49.3k	-4.49k
9	5	Max	81.5k	131k	156k	93.9	52.5k	9.41k	80.9k	131k	156k	93.9	47.7k	2.71k	80.2k	131k	156k	93.9	43.0k	9.23k
9	Agg	Min	-80.7k	-192k	-148k	-77.2	-72.6k	-13.8k	-81.4k	-192k	-148k	-77.2	-72.8k	-2.53k	-82.0k	-192k	-148k	-77.2	-73.1k	-4.49k

9	Agg	Max	81.5k	131k	234k	93.9	68.3k	9.41k	80.9k	131k	234k	93.9	69.0k	2.71k	80.2k	131k	234k	93.9	69.7k	9.23k
10	1	Min	-140k	-84.9k	-15.0k	28.5	-29.9k	-6.71k	-142k	-84.9k	-15.0k	28.5	-30.4k	-417	-143k	-84.9k	-15.0k	28.5	-30.8k	5.29k
10	1	Max	-123k	-70.8k	588	37.5	-25.5k	-5.33k	-124k	-70.8k	588	37.5	-26.3k	-23.5	-125k	-70.8k	588	37.5	-27.0k	6.02k
10	4	Max	-91.4k	-54.1k	-5.29k	23.1	-19.1k	-4.22k	-92.3k	-54.1k	-5.29k	23.1	-19.5k	-158	-93.2k	-54.1k	-5.29k	23.1	-19.9k	3.90k
10	5	Min	-211k	-295k	-146k	-214	-61.3k	-22.8k	-212k	-295k	-146k	-214	-54.9k	-4.99k	-212k	-295k	-146k	-214	-48.9k	-5.01k
10	5	Max	27.8k	187k	136k	260	23.1k	14.3k	27.0k	187k	136k	260	16.0k	4.68k	26.1k	187k	136k	260	9.23k	12.8k
10	Agg	Min	-211k	-295k	-220k	-214	-80.7k	-22.8k	-212k	-295k	-220k	-214	-81.4k	-4.99k	-212k	-295k	-220k	-214	-82.0k	-5.01k
10	Agg	Max	27.8k	187k	204k	260	67.7k	14.3k	27.0k	187k	204k	260	69.1k	4.68k	26.1k	187k	204k	260	70.5k	12.8k
11	1	Min	-135k	-3.68k	18.0k	22.8	-40.8k	-2.24k	-152k	-3.68k	18.0k	22.8	-28.7k	-105	-170k	-3.68k	18.0k	22.8	-16.9k	1.87k
11	1	Max	-125k	-3.28k	22.1k	30.0	-37.0k	-2.07k	-142k	-3.28k	22.1k	30.0	-24.3k	-2.96	-159k	-3.28k	22.1k	30.0	-11.3k	2.18k
11	4	Max	-87.4k	-2.41k	13.9k	18.5	-26.5k	-1.48k	-101k	-2.41k	13.9k	18.5	-18.2k	-38.5	-114k	-2.41k	13.9k	18.5	-9.84k	1.41k
11	5	Min	-108k	-5.26k	-4.07k	-171	-50.8k	-1.62k	-121k	-5.26k	-4.07k	-171	-46.1k	-1.25k	-134k	-5.26k	-4.07k	-171	-43.2k	-1.11k
11	5	Max	-67.0k	442	31.8k	208	-2.20k	-1.35k	-80.2k	442	31.8k	208	9.73k	1.18k	-93.3k	442	31.8k	208	23.5k	3.92k
11	Agg	Min	-108k	-5.26k	-141k	-171	-290k	-2.16k	-121k	-5.26k	-169k	-171	-297k	-2.42k	-134k	-5.26k	-196k	-171	-297k	-2.68k
11	Agg	Max	-67.0k	442	145k	208	271k	-1.35k	-80.2k	442	173k	208	279k	2.42k	-93.3k	442	201k	208	279k	3.92k
12	1	Min	-47.7k	-3.67k	15.2k	0.352	-1.61k	-339	-48.0k	-3.67k	15.2k	0.352	-256	-64.0	-48.2k	-3.67k	15.2k	0.352	1.09k	32.3
12	1	Max	-42.8k	-594	18.4k	0.463	-1.16k	-56.8	-43.0k	-594	18.4k	0.463	-16.5	-12.3	-43.2k	-594	18.4k	0.463	1.18k	211
12	4	Max	-31.2k	-1.54k	11.7k	0.285	-973	-143	-31.4k	-1.54k	11.7k	0.285	-95.7	-27.2	-31.5k	-1.54k	11.7k	0.285	782	88.4
12	5	Min	-67.3k	-28.9k	-40.9k	-2.64	-6.68k	-1.99k	-67.4k	-28.9k	-40.9k	-2.64	-2.81k	-319	-67.6k	-28.9k	-40.9k	-2.64	388	-1.18k
12	5	Max	4.91k	25.9k	64.3k	3.21	4.73k	1.71k	4.72k	25.9k	64.3k	3.21	2.62k	265	4.54k	25.9k	64.3k	3.21	1.18k	1.36k
12	Agg	Min	-67.3k	-28.9k	-61.4k	-2.64	-6.22k	-1.99k	-67.4k	-28.9k	-61.4k	-2.64	-6.15k	-1.35k	-67.6k	-28.9k	-61.4k	-2.64	-6.08k	-1.35k
12	Agg	Max	4.91k	25.9k	96.5k	3.21	4.60k	1.71k	4.72k	25.9k	96.5k	3.21	4.58k	1.35k	4.54k	25.9k	96.5k	3.21	4.56k	1.36k
13	1	Min	-47.4k	489	-7.66k	50.5m	746	241	-47.5k	489	-7.66k	50.5m	267	205	-47.6k	489	-7.66k	50.5m	-266	168
13	1	Max	-43.5k	1.76k	-6.39k	66.4m	882	481	-43.6k	1.76k	-6.39k	66.4m	308	349	-43.6k	1.76k	-6.39k	66.4m	-213	222
13	4	Max	-30.8k	796	-4.76k	40.9m	552	252	-30.9k	796	-4.76k	40.9m	195	192	-31.0k	796	-4.76k	40.9m	-161	132
13	5	Min	-45.4k	-9.44k	-12.8k	0.379	-70.5	-1.03k	-45.5k	-9.44k	-12.8k	0.379	30.1	-511	-45.6k	-9.44k	-12.8k	0.379	-457	-93.0
13	5	Max	-16.2k	11.0k	3.30k	0.46	1.17k	1.53k	-16.3k	11.0k	3.30k	0.46	361	895	-16.4k	11.0k	3.30k	0.46	134	358
13	Agg	Min	-45.4k	-9.44k	-19.2k	0.379	-909	-1.03k	-45.5k	-9.44k	-19.2k	0.379	-910	-910	-45.6k	-9.44k	-19.2k	0.379	-912	-912
13	Agg	Max	-16.2k	11.0k	4.94k	0.46	1.12k	1.53k	-16.3k	11.0k	4.94k	0.46	1.09k	910	-16.4k	11.0k	4.94k	0.46	1.07k	912
14	1	Min	-77.7k	-14.8k	-8.93k	0.421	-1.06k	-1.67k	-78.0k	-14.8k	-8.93k	0.421	-1.27k	-577	-78.2k	-14.8k	-8.93k	0.421	-1.75k	393
14	1	Max	-63.9k	-12.2k	-2.43k	0.554	-371	-1.40k	-64.1k	-12.2k	-2.43k	0.554	-1.04k	-471	-64.4k	-12.2k	-2.43k	0.554	-1.43k	566
14	4	Max	-49.0k	-9.38k	-3.90k	0.341	-513	-1.07k	-49.1k	-9.38k	-3.90k	0.341	-806	-366	-49.3k	-9.38k	-3.90k	0.341	-1.10k	337
14	5	Min	-122k	-67.2k	-58.5k	-3.16	-4.84k	-4.86k	-122k	-67.2k	-58.5k	-3.16	-2.14k	-1.11k	-122k	-67.2k	-58.5k	-3.16	-3.42k	-2.52k
14	5	Max	24.1k	48.4k	50.7k	3.84	3.81k	2.72k	23.9k	48.4k	50.7k	3.84	533	381	23.7k	48.4k	50.7k	3.84	1.22k	3.20k
14	Agg	Min	-122k	-67.2k	-87.8k	-3.16	-4.76k	-4.86k	-122k	-67.2k	-87.8k	-3.16	-4.75k	-2.44k	-122k	-67.2k	-87.8k	-3.16	-4.74k	-2.52k
14	Agg	Max	24.1k	48.4k	76.0k	3.84	3.88k	2.72k	23.9k	48.4k	76.0k	3.84	3.89k	2.44k	23.7k	48.4k	76.0k	3.84	3.90k	3.20k
15	1	Min	-318k	26.6k	6.15k	4.84	13.4k	2.63k	-319k	26.6k	6.15k	4.84	15.1k	566	-319k	26.6k	6.15k	4.84	16.8k	-1.73k
15	1	Max	-299k	32.8k	22.7k	6.37	18.7k	3.21k	-300k	32.8k	22.7k	6.37	19.4k	799	-300k	32.8k	22.7k	6.37	20.2k	-1.31k
15	4	Max	-211k	20.7k	9.90k	3.92	11.4k	2.03k	-211k	20.7k	9.90k	3.92	12.1k	479	-212k	20.7k	9.90k	3.92	12.9k	-1.07k
15	5	Min	-220k	-116k	-129k	-36.3	-21.6k	-6.62k	-221k	-116k	-129k	-36.3	-13.7k	-1.19k	-221k	-116k	-129k	-36.3	-6.79k	-8.11k
15	5	Max	-201k	157k	148k	44.2	44.3k	10.7k	-202k	157k	148k	44.2	37.9k	2.15k	-202k	157k	148k	44.2	32.5k	5.97k
15	Agg	Min	-220k	-116k	-193k	-36.3	-32.8k	-6.62k	-221k	-116k	-193k	-36.3	-33.4k	-4.41k	-221k	-116k	-193k	-36.3	-34.0k	-8.11k
15	Agg	Max	-201k	157k	223k	44.2	47.2k	10.7k	-202k	157k	223k	44.2	47.4k	4.41k	-202k	157k	223k	44.2	47.5k	5.97k
16	1	Min	-540k	-8.11k	24.5k	79.0	207k	-4.21k	-566k	-8.11k	24.5k	79.0	222k	427	-592k	-8.11k	24.5k	79.0	237k	4.48k
16	1	Max	-492k	-6.76k	28.0k	104	230k	-3.63k	-518k	-6.76k	28.0k	104	246k	670	-544k	-6.76k	28.0k	104	263k	5.52k
16	4	Max	-355k	-5.06k	16.4k	64.0	152k	-2.65k	-375k	-5.06k	16.4k	64.0	162k	383	-395k	-5.06k	16.4k	64.0	172k	3.42k
16	5	Min	-484k	-11.8k	-19.0k	-592	61.7k	-4.29k	-504k	-11.8k	-19.0k	-592	80.3k	-1.18k	-524k	-11.8k	-19.0k	-592	95.8k	-1.16k
16	5	Max	-226k	1.65k	51.8k	720	243k	-1.02k	-246k	1.65k	51.8k	720	244k	1.94k	-266k	1.65k	51.8k	720	248k	8.00k
16	Agg	Min	-484k	-11.8k	-487k	-592	-1.04M	-9.69k	-504k	-11.8k	-583k	-592	-1.04M	-10.1k	-524k	-11.8k	-678k	-592	-1.04M	-10.5k
16	Agg	Max	-226k	1.65k	510k	720	1.02M	-4.53k	-246k	1.65k	610k	720	1.02M	10.1k	-266k	1.65k	709k	720	1.02M	10.5k
17	1	Min	-184k	-1.22k	-14.8k	3.39	13.2k	-1.10k	-203k	-1.22k	-14.8k	3.39	-1.93k	117	-222k	-1.22k	-14.8k	3.39	-17.0k	1.14k
17	1	Max	-173k	-982	-12.4k	4.45	14.3k	-902	-192k	-982	-12.4k	4.45	976	171	-210k	-982	-12.4k	4.45	-11.9k	1.44k
17	4	Max	-122k	-740	-9.63k	2.74	9.71k	-668	-137k	-740	-9.63k	2.74	-281	100	-151k	-740	-9.63k	2.74	-10.3k	868
17	5	Min	-143k	-2.13k	-24.3k	-25.4	63.1	-1.43k	-158k	-2.13k	-24.3k	-25.4	-20.0k	-233	-172k	-2.13k	-24.3k	-25.4	-41.1k	-559
17	5	Max	-101k	649	5.04k	30.9	19.4k	92.8	-116k	649	5.04k	30.9	19.5k	434	-130k	649	5.04k	30.9	20.6k	2.29k
17	Agg	Min	-143k	-2.13k	-111k	-25.4	-103k	-2.87k	-158k	-2.13k	-143k	-25.4	-140k	-3.16k	-172k	-2.13k	-174k	-25.4	-178k	-3.45k
17	Agg	Max	-101k	649	114k	30.9	122k	2.86k	-116k	649	147k	30.9	159k	3.16k	-130k	649	179k	30.9	197k	3.45k
18	1	Min	-159k	-364	15.3k	0.995	-10.5k	-37.0	-164k	-364	15.3k	0.995	-2.35k	111	-168k	-364	15.3k	0.995	5.52k	192
18	1	Max	-147k	-158	16.8k	1.31	-8.85k	29.9	-152k	-158	16.8k	1.31	-782	150	-156k	-158	16.8k	1.31	7.47k	336
18	4	Max	-106k	-190	10.8k	0.806	-6.74k	-4.92	-110k	-190	10.8k	0.806	-1.20k	92.5	-113k	-190	10.8k	0.806	4.35k	190
18	5	Min	-148k	-2.17k	1.31k	-7.46	-16.6k	-862	-152k	-2.17k	1.31k	-7.46	-11.0k	-192	-156k	-2.17k	1.31k	-7.46	-6.10k	-617
18	5	Max	-63.8k	1.79k	20.3k	9.07	3.12k	852	-67.5k	1.79k	20.3k	9.07	8.59k	377	-71.2k	1.79k	20.3k	9.07	14.8k	997
18	Agg	Min	-148k	-2.17k	-43.2k	-7.46	-53.0k	-2.97k	-152k	-2.17k	-50.7k	-7.46	-44.7k	-3.04k	-156k	-2.17k	-58.2k	-7.46	-51.9k	-3.12k
18	Agg	Max	-63.8k	1.79k	44.0k	9.07	49.5k	2.97k	-67.5k	1.79k	51.6k	9.07	37.1k	3.04k	-71.2k	1.79k	59.3k	9.07	45.8k	3.12k
19	1	Min	-113k	8.12k	-1.42k	0.195	-433	916	-113k	8.12k	-1.42k	0.195	-260	307	-113k	8.12k	-1.42k	0.195	-146	-521
19	1	Max	-107k	11.4k	2.32k	0.256	67.2	1.19k	-107k	11.4k	2.32k	0.256	-39.1	340	-107k	11.4k	2.32k	0.256	-85.8	-302
19	4	Max	-76.6k	6.85k	285	0.158	-137	745	-76.7k	6.85k	285	0.158	-116	231	-76.9k	6.85k	285	0.158	-94.5	-283
19	5	Min	-90.0k	-38.8k	-35.5k	-1.46	-3.54k	-2.15k	-90.1k	-38.8k	-35.5k	-1.46	-1.50k	-65.0	-90.3k	-38.8k	-35.5k	-1.46	-836	-2.59k
19	5	Max	-63.2k	52.5k	36.1k	1.78	3.27k	3.64k	-63.4k	52.5k	36.1k	1.78	1.27k	528	-63.5k	52.5k	36.1k	1.78	647	2.02k
19	Agg	Min	-90.0k	-38.8k	-53.3k	-1.46	-3.35k	-2.15k	-90.1k	-38.8k	-53.3k	-1.46	-3.31k	-1.80k	-90.3k	-38.8k	-53.3k	-1.46	-3.28k	-2.59k
19	Agg	Max	-63.2k	52.5k	54.1k	1.78	3.10k	3.64k	-63.4k	52.5k	54.1k	1.78	3.07k	1.80k	-63.5k	52.5k	54.1k	1.78	3.03k	2.02k
20	1	Min	-110k	4.35k	-10.5k	1.11	2.78k	1.18k	-112k	4.35k	-10.5k	1.11	-21.6	-90.8	-114k	4.35k	-10.5k	1.11	-2.96k	-1.63k
20	1	Max	-102k	5.31k	-9.25k	1.46	3.28k	1.48k	-104k	5.31k	-9.25k	1.46	312	-63.1	-106k	5.31k	-9.25k	1.46	-2.49k	-1.36k
20	4	Max	-72.5k	3.34k	-6.75k	0.899	2.07k	924	-74.3k	3.34k	-6.75k	0.899	98.6	-53.2	-76.1k	3.34k	-6.75k	0.899	-1.88k	-1.03k
20	5	Min	-93.7k	-6.24k	-16.3k	-8.33	-794	-1.53k	-95.5k	-6.24k	-16.3k	-8.33	-2.28k	-418	-97.3k	-6.24k	-16.3k	-8.33	-5.30k	-2.84k
20	5	Max	-51.3k	12.9k	2.83k	10.1	4.94k	3.38k	-53.1k	12.9k	2.83k	10.1	2.47k	312	-54.9k	12.9k	2.83k	10.1	1.55k	779
20	Agg	Min	-93.7k	-6.24k	-29.2k	-8.33	-24.8k	-1.87k	-95.5k	-6.24k	-32.5k	-8.33	-21.1k	-1.91k	-97.3k	-6.24k	-35.7k	-8.33	-24.9k	-2.84k
20	Agg	Max	-51.3k	12.9k	26.8k	10.1	28.8k	3.38k	-53.1k	12.9k	29.8k	10.1	21.7k	1.91k	-54.9k	12.9k	32.7k	10.1	24.9k	1.95k
21	1	Min	-279k	15.2k	62.4k	68.2	-96.3k	4.67k	-289k	15.2k	62.4k	68.2	-75.7k	182	-298k	15.2k	62.4k	68.2	-55.2k	-4.85k
21	1	Max	-262k	17.3k	72.7k	89.7	-84.4k	5.27k	-271k	17.3k	72.7k	89.7	-65.0k	236	-281k	17.3k	72.7k	89.7	-45.6k	-4.22k
21	4	Max	-187k	11.1k	46.4k	55.2	-61.9k	3.39k	-194k	11.1k	46.4k	55.2	-48.3k	145	-201k	11.1k	46.4k	55.2	-34.7k	-3.10k
21	5	Min	-215k	-8.00k	-40.7k	-512	-159k	-706	-222k	-8.00k	-40.7k	-512	-134k	-303	-229k	-8.00k	-40.7k	-512	-112k	-7.51k
21	5	Max	-159k	30.2k	133k	622	35.0k	7.48k	-166k	30.2k	133k	622	37.6k	594	-173k	30.2k	133k	622	42.3k	1.31k
21	Agg	Min	-215k	-8.00k	-340k	-512	-708k	-4.29k	-222k	-8.00k	-378k	-512	-708k	-4.44k	-229k	-8.00k	-415k	-512	-708k	-7.51k
21	Agg	Max	-159k	30.2k	361k	622	705k	7.48k	-166k	30.2k	401k	622	705k	4.44k	-173k	30.2k	440k	622	705k	4.59k
22	1	Min	-274k	20.6k	-48.8k	67.7	74.3k	6.24k	-283k	20.6k	-48.8k	67.7	61.6k	189	-293k	20.6k	-48.8k	67.7	48.8k	-6.80k
22	1	Max	-258k	24.0k	-42.6k	89.0	89.6k	7.24k	-268k	24.0k	-42.6k	89.0	75.5k	227	-277k	24.0k	-42.6k	89.0	61.5k	-5.84k
22	4	Max	-184k	15.3k	-31.2k	54.8	56.5k	4.63k	-191k	15.3k	-31.2k	54.8	47.4k	143	-198k	15.3k	-31.2k	54.8	38.2k	-4.34k
22	5	Min	-199k	-10.3k	-99.2k	-508	-52.1k	-1.26k	-206k	-10.3k	-99.2k	-508	-63.4k	-193	-214k	-10.3k	-99.2k	-508	-75.3k	-9.86k
22	5	Max	-168k	41.0k	36.8k	617	165k	10.5k	-176k	41.0k	36.8k	617	158k	479	-183k	41.0k	36.8k	617	152k	1.18k
22	Agg	Min	-199k	-10.3k	-498k	-508	-987k	-3.98k	-206k	-10.3k	-553k	-508	-987k	-4.13k	-214k	-10.3k	-608k	-508	-987k	-9.86k

22	Agg	Max	-168k	41.0k	459k	617	943k	10.5k	-176k	41.0k	510k	617	943k	4.13k	-183k	41.0k	560k	617	943k	4.27k
23	1	Min	-118k	-3.74k	-15.7k	1.38	4.08k	-1.06k	-121k	-3.74k	-15.7k	1.38	121	21.2	-123k	-3.74k	-15.7k	1.38	-4.29k	990
23	1	Max	-108k	-3.13k	-13.5k	1.82	4.88k	-835	-110k	-3.13k	-13.5k	1.82	317	82.0	-113k	-3.13k	-13.5k	1.82	-3.83k	1.14k
23	4	Max	-77.7k	-2.36k	-10.0k	1.12	3.08k	-656	-79.6k	-2.36k	-10.0k	1.12	150	35.6	-81.6k	-2.36k	-10.0k	1.12	-2.78k	727
23	5	Min	-113k	-9.36k	-24.5k	-10.4	-1.93k	-2.45k	-115k	-9.36k	-24.5k	-10.4	-1.83k	-432	-117k	-9.36k	-24.5k	-10.4	-4.81k	-664
23	5	Max	-42.4k	4.63k	4.47k	12.6	8.08k	1.13k	-44.4k	4.63k	4.47k	12.6	2.13k	503	-46.3k	4.63k	4.47k	12.6	-746	2.12k
23	Agg	Min	-113k	-9.36k	-36.7k	-10.4	-17.5k	-2.45k	-115k	-9.36k	-36.7k	-10.4	-18.6k	-2.30k	-117k	-9.36k	-36.7k	-10.4	-21.6k	-2.34k
23	Agg	Max	-42.4k	4.63k	21.8k	12.6	20.4k	2.26k	-44.4k	4.63k	24.2k	12.6	21.2k	2.30k	-46.3k	4.63k	26.6k	12.6	23.5k	2.34k
24	1	Min	-116k	-11.0k	-6.18k	0.651	-4.23k	-2.49k	-116k	-11.0k	-6.18k	0.651	-4.39k	-1.72k	-116k	-11.0k	-6.18k	0.651	-4.54k	-1.14k
24	1	Max	-103k	-4.92k	-796	0.856	-3.25k	-1.88k	-103k	-4.92k	-796	0.856	-3.71k	-1.51k	-104k	-4.92k	-796	0.856	-4.17k	-835
24	4	Max	-76.3k	-5.68k	-2.44k	0.528	-2.65k	-1.55k	-76.5k	-5.68k	-2.44k	0.528	-2.83k	-1.12k	-76.7k	-5.68k	-2.44k	0.528	-3.02k	-697
24	5	Min	-122k	-69.0k	-65.4k	-4.89	-10.6k	-6.29k	-123k	-69.0k	-65.4k	-4.89	-7.25k	-2.29k	-123k	-69.0k	-65.4k	-4.89	-4.04k	-3.18k
24	5	Max	-30.1k	57.6k	60.5k	5.94	5.31k	3.19k	-30.3k	57.6k	60.5k	5.94	1.59k	44.8	-30.6k	57.6k	60.5k	5.94	-1.99k	1.79k
24	Agg	Min	-122k	-69.0k	-98.1k	-4.89	-9.50k	-6.29k	-123k	-69.0k	-98.1k	-4.89	-9.37k	-2.45k	-123k	-69.0k	-98.1k	-4.89	-9.24k	-3.18k
24	Agg	Max	-30.1k	57.6k	90.8k	5.94	5.16k	3.19k	-30.3k	57.6k	90.8k	5.94	5.14k	2.45k	-30.6k	57.6k	90.8k	5.94	5.12k	2.46k
25	1	Min	-276k	-486	-12.8k	1.26	21.8k	-16.5	-281k	-486	-12.8k	1.26	15.4k	204	-287k	-486	-12.8k	1.26	9.10k	412
25	1	Max	-260k	-404	-11.6k	1.66	24.4k	12.7	-265k	-404	-11.6k	1.66	18.1k	245	-270k	-404	-11.6k	1.66	11.7k	494
25	4	Max	-185k	-303	-8.57k	1.02	16.1k	1.66	-189k	-303	-8.57k	1.02	11.7k	157	-193k	-303	-8.57k	1.02	7.29k	312
25	5	Min	-218k	-797	-13.6k	-9.46	3.01k	-411	-222k	-797	-13.6k	-9.46	-1.03k	-189	-226k	-797	-13.6k	-9.46	-5.65k	-91.5
25	5	Max	-152k	192	-3.56k	11.5	29.1k	414	-156k	192	-3.56k	11.5	24.4k	503	-160k	192	-3.56k	11.5	20.2k	716
25	Agg	Min	-218k	-797	-53.5k	-9.46	-55.5k	-4.37k	-222k	-797	-62.7k	-9.46	-46.5k	-4.45k	-226k	-797	-72.0k	-9.46	-57.8k	-4.53k
25	Agg	Max	-152k	192	52.6k	11.5	55.9k	4.37k	-156k	192	61.8k	11.5	60.2k	4.45k	-160k	192	70.9k	11.5	67.9k	4.53k
26	1	Min	-234k	-377	3.22k	0.713	-964	-594	-245k	-377	3.22k	0.713	2.64k	-239	-256k	-377	3.22k	0.713	5.98k	44.2
26	1	Max	-219k	-271	3.96k	0.937	-699	-517	-230k	-271	3.96k	0.937	3.14k	-188	-241k	-271	3.96k	0.937	7.25k	204
26	4	Max	-156k	-234	2.46k	0.577	-511	-392	-164k	-234	2.46k	0.577	2.04k	-150	-173k	-234	2.46k	0.577	4.58k	92.3
26	5	Min	-186k	-910	-3.58k	-5.35	-1.83k	-642	-195k	-910	-3.58k	-5.35	-2.70k	-438	-203k	-910	-3.58k	-5.35	-4.89k	-726
26	5	Max	-125k	443	8.49k	6.50	808	-142	-134k	443	8.49k	6.50	6.78k	138	-142k	443	8.49k	6.50	14.1k	911
26	Agg	Min	-186k	-910	-34.5k	-5.35	-20.8k	-3.73k	-195k	-910	-44.3k	-5.35	-35.0k	-3.90k	-203k	-910	-54.1k	-5.35	-44.3k	-4.07k
26	Agg	Max	-125k	443	34.0k	6.50	18.8k	-2.50k	-134k	443	43.7k	6.50	32.9k	3.90k	-142k	443	53.3k	6.50	41.2k	4.07k
27	1	Min	-108k	321	804	0.104	-691	119	-111k	321	804	0.104	-191	-77.9	-113k	321	804	0.104	292	-285
27	1	Max	-102k	355	952	0.137	-594	153	-104k	355	952	0.137	-34.0	-47.0	-107k	355	952	0.137	526	-246
27	4	Max	-72.5k	231	620	84.4m	-451	95.4	-74.6k	231	620	84.4m	-78.8	-43.4	-76.6k	231	620	84.4m	293	-182
27	5	Min	-87.3k	-17.5	173	0.782	-1.27k	-188	-89.4k	-17.5	173	0.782	-1.07k	-259	-91.4k	-17.5	173	0.782	-879	-370
27	5	Max	-57.7k	480	1.07k	0.951	369	379	-59.7k	480	1.07k	0.951	909	172	-61.8k	480	1.07k	0.951	1.47k	4.98
27	Agg	Min	-87.3k	-17.5	-2.83k	0.782	-2.44k	-1.75k	-89.4k	-17.5	-3.39k	0.782	-4.33k	-1.79k	-91.4k	-17.5	-3.94k	0.782	-2.92k	-1.83k
27	Agg	Max	-57.7k	480	2.86k	0.951	2.44k	1.75k	-59.7k	480	3.42k	0.951	4.19k	1.79k	-61.8k	480	3.98k	0.951	2.56k	1.83k
28	1	Min	-381k	17.8k	8.51k	24.3	-19.5k	2.22k	-382k	17.8k	8.51k	24.3	-18.0k	885	-383k	17.8k	8.51k	24.3	-16.5k	-1.01k
28	1	Max	-358k	33.5k	20.1k	32.0	-4.76k	4.02k	-359k	33.5k	20.1k	32.0	-4.13k	1.51k	-360k	33.5k	20.1k	32.0	-3.49k	-453
28	4	Max	-252k	18.2k	9.88k	19.7	-8.48k	2.21k	-253k	18.2k	9.88k	19.7	-7.74k	847	-254k	18.2k	9.88k	19.7	-7.00k	-517
28	5	Min	-264k	-156k	-102k	-182	-105k	-11.8k	-265k	-156k	-102k	-182	-99.4k	-3.26k	-266k	-156k	-102k	-182	-94.2k	-6.40k
28	5	Max	-240k	192k	122k	222	87.8k	16.2k	-241k	192k	122k	222	83.9k	4.96k	-242k	192k	122k	222	80.2k	5.37k
28	Agg	Min	-264k	-156k	-153k	-182	-87.2k	-11.8k	-265k	-156k	-153k	-182	-87.1k	-5.30k	-266k	-156k	-153k	-182	-86.9k	-6.40k
28	Agg	Max	-240k	192k	183k	222	84.5k	16.2k	-241k	192k	183k	222	84.7k	5.30k	-242k	192k	183k	222	85.0k	5.37k
29	1	Min	-328k	-4.06k	31.2k	50.0	-54.4k	-56.3	-330k	-4.06k	31.2k	50.0	-51.7k	248	-331k	-4.06k	31.2k	50.0	-49.0k	-337
29	1	Max	-309k	18.4k	37.1k	65.7	-32.3k	2.42k	-310k	18.4k	37.1k	65.7	-29.9k	1.04k	-312k	18.4k	37.1k	65.7	-27.6k	552
29	4	Max	-217k	5.28k	23.6k	40.5	-30.6k	854	-218k	5.28k	23.6k	40.5	-28.9k	458	-219k	5.28k	23.6k	40.5	-27.1k	61.9
29	5	Min	-225k	-206k	-86.4k	-375	-179k	-16.3k	-226k	-206k	-86.4k	-375	-172k	-4.76k	-227k	-206k	-86.4k	-375	-165k	-7.40k
29	5	Max	-209k	217k	134k	456	118k	18.0k	-210k	217k	134k	456	114k	5.68k	-211k	217k	134k	456	110k	7.53k
29	Agg	Min	-225k	-206k	-130k	-375	-206k	-16.3k	-226k	-206k	-130k	-375	-207k	-4.76k	-227k	-206k	-130k	-375	-208k	-7.40k
29	Agg	Max	-209k	217k	200k	456	187k	18.0k	-210k	217k	200k	456	188k	5.68k	-211k	217k	200k	456	190k	7.53k
30	1	Min	-122k	4.12k	-36.3k	3.63	3.85k	673	-122k	4.12k	-36.3k	3.63	1.82k	364	-123k	4.12k	-36.3k	3.63	-705	-182
30	1	Max	-105k	11.2k	-25.8k	4.77	4.84k	1.50k	-106k	11.2k	-25.8k	4.77	2.19k	659	-106k	11.2k	-25.8k	4.77	-12.4	55.4
30	4	Max	-77.5k	5.42k	-21.5k	2.94	2.98k	764	-78.0k	5.42k	-21.5k	2.94	1.37k	357	-78.4k	5.42k	-21.5k	2.94	-244	-49.9
30	5	Min	-132k	-60.8k	-127k	-27.2	-5.70k	-4.27k	-132k	-60.8k	-127k	-27.2	-2.16k	-1.00k	-133k	-60.8k	-127k	-27.2	-4.33k	-2.74k
30	5	Max	-23.3k	71.6k	84.1k	33.1	11.7k	5.80k	-23.8k	71.6k	84.1k	33.1	4.89k	1.72k	-24.2k	71.6k	84.1k	33.1	3.85k	2.64k
30	Agg	Min	-132k	-60.8k	-191k	-27.2	-18.9k	-4.27k	-132k	-60.8k	-191k	-27.2	-19.7k	-2.64k	-133k	-60.8k	-191k	-27.2	-20.6k	-2.74k
30	Agg	Max	-23.3k	71.6k	126k	33.1	21.1k	5.80k	-23.8k	71.6k	126k	33.1	21.7k	2.64k	-24.2k	71.6k	126k	33.1	22.3k	2.65k
31	1	Min	-245k	39.3k	-38.4k	13.7	2.62k	4.41k	-246k	39.3k	-38.4k	13.7	1.23k	1.36k	-247k	39.3k	-38.4k	13.7	-164	-1.89k
31	1	Max	-221k	45.8k	-18.5k	18.1	11.9k	5.05k	-222k	45.8k	-18.5k	18.1	9.04k	1.68k	-222k	45.8k	-18.5k	18.1	6.16k	-1.37k
31	4	Max	-158k	29.0k	-19.6k	11.1	4.96k	3.22k	-158k	29.0k	-19.6k	11.1	3.49k	1.05k	-159k	29.0k	-19.6k	11.1	2.02k	-1.13k
31	5	Min	-218k	-75.4k	-174k	-103	-39.0k	-2.95k	-219k	-75.4k	-174k	-103	-31.8k	-345	-219k	-75.4k	-174k	-103	-24.7k	-7.04k
31	5	Max	-97.7k	133k	135k	125	48.9k	9.40k	-98.3k	133k	135k	125	38.8k	2.44k	-99.0k	133k	135k	125	28.8k	4.79k
31	Agg	Min	-218k	-75.4k	-262k	-103	-80.8k	-4.36k	-219k	-75.4k	-262k	-103	-82.4k	-4.37k	-219k	-75.4k	-262k	-103	-84.1k	-7.04k
31	Agg	Max	-97.7k	133k	203k	125	79.9k	9.40k	-98.3k	133k	203k	125	81.1k	4.37k	-99.0k	133k	203k	125	82.4k	4.79k
32	1	Min	-94.2k	5.98k	10.9k	0.472	-763	57.5	-94.4k	5.98k	10.9k	0.472	294	-411	-94.7k	5.98k	10.9k	0.472	1.31k	-960
32	1	Max	-82.7k	7.52k	14.3k	0.621	-322	193	-83.0k	7.52k	14.3k	0.621	494	-367	-83.2k	7.52k	14.3k	0.621	1.43k	-840
32	4	Max	-60.3k	4.82k	8.74k	0.382	-378	95.8	-60.5k	4.82k	8.74k	0.382	277	-266	-60.7k	4.82k	8.74k	0.382	932	-627
32	5	Min	-102k	-28.9k	-21.1k	-3.54	-2.80k	-2.13k	-103k	-28.9k	-21.1k	-3.54	-631	-576	-103k	-28.9k	-21.1k	-3.54	-202	-2.24k
32	5	Max	-18.1k	38.6k	38.5k	4.31	2.04k	2.33k	-18.3k	38.6k	38.5k	4.31	1.18k	44.3	-18.5k	38.6k	38.5k	4.31	2.07k	984
32	Agg	Min	-102k	-28.9k	-31.6k	-3.54	-2.95k	-2.13k	-103k	-28.9k	-31.6k	-3.54	-2.97k	-2.05k	-103k	-28.9k	-31.6k	-3.54	-2.99k	-2.24k
32	Agg	Max	-18.1k	38.6k	57.8k	4.31	2.37k	2.33k	-18.3k	38.6k	57.8k	4.31	2.41k	2.05k	-18.5k	38.6k	57.8k	4.31	2.46k	2.06k
33	1	Min	-182k	32.0k	5.24k	5.40	-10.2k	2.08k	-183k	32.0k	5.24k	5.40	-9.19k	-317	-184k	32.0k	5.24k	5.40	-8.25k	-3.00k
33	1	Max	-168k	36.5k	12.9k	7.10	-6.85k	2.48k	-169k	36.5k	12.9k	7.10	-6.46k	-230	-169k	36.5k	12.9k	7.10	-6.06k	-2.72k
33	4	Max	-119k	23.7k	6.11k	4.37	-5.92k	1.58k	-119k	23.7k	6.11k	4.37	-5.47k	-191	-120k	23.7k	6.11k	4.37	-5.01k	-1.97k
33	5	Min	-145k	-24.0k	-98.5k	-40.5	-26.4k	-1.56k	-146k	-24.0k	-98.5k	-40.5	-20.1k	-681	-146k	-24.0k	-98.5k	-40.5	-14.5k	-4.27k
33	5	Max	-92.1k	71.4k	111k	49.2	14.5k	4.73k	-92.6k	71.4k	111k	49.2	9.21k	298	-93.1k	71.4k	111k	49.2	4.50k	333
33	Agg	Min	-145k	-24.0k	-148k	-40.5	-38.4k	-2.91k	-146k	-24.0k	-148k	-40.5	-39.1k	-2.92k	-146k	-24.0k	-148k	-40.5	-39.8k	-4.27k
33	Agg	Max	-92.1k	71.4k	166k	49.2	30.9k	4.73k	-92.6k	71.4k	166k	49.2	31.8k	2.92k	-93.1k	71.4k	166k	49.2	32.7k	2.93k
34	1	Min	-474k	5.98k	-96.5k	55.3	67.1k	606	-476k	5.98k	-96.5k	55.3	60.7k	157	-477k	5.98k	-96.5k	55.3	54.2k	-1.04k
34	1	Max	-443k	20.4k	-85.4k	72.7	84.5k	2.03k	-444k	20.4k	-85.4k	72.7	77.3k	497	-446k	20.4k	-85.4k	72.7	70.0k	-291
34	4	Max	-311k	8.80k	-62.7k	44.8	52.7k	888	-312k	8.80k	-62.7k	44.8	48.0k	228	-313k	8.80k	-62.7k	44.8	43.3k	-433
34	5	Min	-359k	-188k	-176k	-415	-16.6k	-12.0k	-360k	-188k	-176k	-415	-18.4k	-1.55k	-361k	-188k	-176k	-415	-20.5k	-9.96k
34	5	Max	-263k	205k	50.1k	505	122k	13.8k	-264k	205k	50.1k	505	114k	2.00k	-265k	205k	50.1k	505	107k	9.10k
34	Agg	Min	-359k	-188k	-263k	-415	-118k	-12.0k	-360k	-188k	-263k	-415	-121k	-7.19k	-361k	-188k	-263k	-415	-123k	-9.96k
34	Agg	Max	-263k	205k	75.1k	505	123k	13.8k	-264k	205k	75.1k	505	123k	7.19k	-265k	205k	75.1k	505	123k	9.10k
35	1	Min	-172k	502	4.28k	2.64	-6.72k	-452	-172k	502	4.28k	2.64	-5.64k	-517	-173k	502	4.28k	2.64	-4.66k	-726
35	1	Max	-157k	3.33k	14.6k	3.47	-4.41k	-226	-157k	3.33k	14.6k	3.47	-4.09k	-476	-158k	3.33k	14.6k	3.47	-3.77k	-527
35	4	Max	-112k	1.52k	6.71k	2.14	-3.89k	-226	-112k	1.52k	6.71k	2.14	-3.38k	-339	-112k	1.52k	6.71k	2.14	-2.88k	-453
35	5	Min	-139k	-62.1k	-62.1k	-19.8	-15.6k	-4.01k	-139k	-62.1k	-62.1k	-19.8	-11.3k	-508	-140k	-62.1k	-62.1k	-19.8	-7.27k	-3.91k
35	5	Max	-84.1k	65.1k	75.5k	24.1	7.84k	3.56k	-84.5k	65.1k	75.5k	24.1	4.50k	-171	-84.9k	65.1k	75.5k	24.1	1.51k	3.01k
35	Agg	Min	-139k	-62.1k	-93.2k	-19.8	-17.8k	-4.01k	-139k	-62.1k	-93.2k	-19.8	-18.0k	-2.79k	-140k	-62.1k	-93.2k	-19.8	-18.1k	-3.91k

35	Agg	Max	-84.1k	65.1k	113k	24.1	12.5k	3.56k	-84.5k	65.1k	113k	24.1	12.8k	-1.69k	-84.9k	65.1k	113k	24.1	13.2k	3.01k
36	1	Min	-7.41k	13.1k	157	0.352	72.7	1.54k	-7.65k	13.1k	157	0.352	274	551	-7.89k	13.1k	157	0.352	472	-684
36	1	Max	-6.94k	17.0k	2.69k	0.463	451	1.88k	-7.18k	17.0k	2.69k	0.463	463	608	-7.42k	17.0k	2.69k	0.463	508	-434
36	4	Max	-4.98k	10.6k	1.03k	0.285	169	1.19k	-5.17k	10.6k	1.03k	0.285	246	397	-5.35k	10.6k	1.03k	0.285	323	-395
36	5	Min	-6.88k	-38.9k	-22.3k	-2.64	-2.20k	-1.72k	-7.07k	-38.9k	-22.3k	-2.64	-809	237	-7.25k	-38.9k	-22.3k	-2.64	-62.9	-3.12k
36	5	Max	-3.09k	60.0k	24.4k	3.21	2.54k	4.10k	-3.27k	60.0k	24.4k	3.21	1.30k	557	-3.46k	60.0k	24.4k	3.21	709	2.33k
36	Agg	Min	-6.88k	-38.9k	-33.5k	-2.64	-2.08k	-1.72k	-7.07k	-38.9k	-33.5k	-2.64	-2.06k	237	-7.25k	-38.9k	-33.5k	-2.64	-2.05k	-3.12k
36	Agg	Max	-3.09k	60.0k	36.6k	3.21	2.39k	4.10k	-3.27k	60.0k	36.6k	3.21	2.36k	557	-3.46k	60.0k	36.6k	3.21	2.34k	2.33k
37	1	Min	-161k	-8.86k	-9.49k	9.64	-471	-903	-162k	-8.86k	-9.49k	9.64	-143	-252	-163k	-8.86k	-9.49k	9.64	184	133
37	1	Max	-147k	-4.67k	4.37k	12.7	4.73k	-568	-148k	-4.67k	4.37k	12.7	4.02k	-216	-149k	-4.67k	4.37k	12.7	3.31k	427
37	4	Max	-105k	-5.02k	-1.93k	7.81	1.51k	-534	-106k	-5.02k	-1.93k	7.81	1.37k	-157	-107k	-5.02k	-1.93k	7.81	1.22k	219
37	5	Min	-132k	-99.0k	-112k	-72.3	-26.7k	-6.11k	-133k	-99.0k	-112k	-72.3	-20.8k	-423	-134k	-99.0k	-112k	-72.3	-14.9k	-4.91k
37	5	Max	-78.3k	89.0k	108k	88.0	29.8k	5.04k	-78.9k	89.0k	108k	88.0	23.5k	108	-79.5k	89.0k	108k	88.0	17.3k	5.35k
37	Agg	Min	-132k	-99.0k	-168k	-72.3	-49.3k	-6.11k	-133k	-99.0k	-168k	-72.3	-50.3k	-2.66k	-134k	-99.0k	-168k	-72.3	-51.4k	-4.91k
37	Agg	Max	-78.3k	89.0k	163k	88.0	50.8k	5.04k	-78.9k	89.0k	163k	88.0	51.7k	2.66k	-79.5k	89.0k	163k	88.0	52.7k	5.35k
38	1	Min	-63.0k	-4.42k	-176	0.651	-826	-499	-63.3k	-4.42k	-176	0.651	-541	-167	-63.6k	-4.42k	-176	0.651	-461	12.6
38	1	Max	-51.2k	-1.57k	4.09k	0.856	-435	-222	-51.5k	-1.57k	4.09k	0.856	-448	-105	-51.8k	-1.57k	4.09k	0.856	-213	165
38	4	Max	-39.6k	-2.20k	1.41k	0.528	-440	-259	-39.8k	-2.20k	1.41k	0.528	-334	-93.7	-40.1k	-2.20k	1.41k	0.528	-228	71.4
38	5	Min	-96.1k	-30.8k	-43.5k	-4.89	-3.71k	-2.12k	-96.3k	-30.8k	-43.5k	-4.89	-1.22k	-393	-96.5k	-30.8k	-43.5k	-4.89	-2.14k	-1.35k
38	5	Max	16.9k	26.4k	46.3k	5.94	2.83k	1.61k	16.6k	26.4k	46.3k	5.94	547	205	16.4k	26.4k	46.3k	5.94	1.68k	1.49k
38	Agg	Min	-96.1k	-30.8k	-65.3k	-4.89	-4.19k	-2.12k	-96.3k	-30.8k	-65.3k	-4.89	-4.24k	-1.93k	-96.5k	-30.8k	-65.3k	-4.89	-4.30k	-1.93k
38	Agg	Max	16.9k	26.4k	69.5k	5.94	4.39k	1.92k	16.6k	26.4k	69.5k	5.94	4.11k	1.93k	16.4k	26.4k	69.5k	5.94	3.83k	1.93k
39	1	Min	-127k	-252	-1.51k	0.184	2.00k	-255	-134k	-252	-1.51k	0.184	672	-2.03	-141k	-252	-1.51k	0.184	-788	231
39	1	Max	-120k	-230	-1.32k	0.242	2.25k	-232	-127k	-230	-1.32k	0.242	733	0.616	-133k	-230	-1.32k	0.242	-656	252
39	4	Max	-85.8k	-173	-950	0.149	1.43k	-174	-90.9k	-173	-950	0.149	475	0.649	-96.0k	-173	-950	0.149	-480	175
39	5	Min	-98.9k	-314	-2.30k	-1.38	202	-289	-104k	-314	-2.30k	-1.38	265	-7.80	-109k	-314	-2.30k	-1.38	-1.32k	75.9
39	5	Max	-72.7k	-32.8	400	1.68	2.66k	-58.1	-77.8k	-32.8	400	1.68	685	9.10	-83.0k	-32.8	400	1.68	358	274
39	Agg	Min	-98.9k	-314	-16.8k	-1.38	-5.63k	-1.98k	-104k	-314	-21.4k	-1.38	-26.3k	-2.08k	-109k	-314	-26.1k	-1.38	-16.6k	1.66k
39	Agg	Max	-72.7k	-32.8	15.8k	1.68	7.35k	-1.45k	-77.8k	-32.8	20.2k	1.68	28.3k	2.08k	-83.0k	-32.8	24.7k	1.68	16.4k	2.18k
40	1	Min	-232k	-3.97k	-14.0k	10.0	-3.81k	-2.88k	-245k	-3.97k	-14.0k	10.0	-12.1k	-470	-258k	-3.97k	-14.0k	10.0	-20.4k	1.76k
40	1	Max	-216k	-3.56k	-11.6k	13.2	1.10k	-2.57k	-229k	-3.56k	-11.6k	13.2	-5.93k	-408	-242k	-3.56k	-11.6k	13.2	-13.0k	1.94k
40	4	Max	-153k	-2.59k	-8.65k	8.12	-445	-1.87k	-163k	-2.59k	-8.65k	8.12	-5.70k	-303	-173k	-2.59k	-8.65k	8.12	-11.0k	1.27k
40	5	Min	-169k	-6.49k	-21.1k	-75.2	-28.7k	-3.90k	-180k	-6.49k	-21.1k	-75.2	-39.5k	-551	-190k	-6.49k	-21.1k	-75.2	-50.5k	-311
40	5	Max	-137k	1.32k	3.77k	91.5	27.8k	154	-147k	1.32k	3.77k	91.5	28.1k	-54.9	-157k	1.32k	3.77k	91.5	28.5k	2.85k
40	Agg	Min	-169k	-6.49k	-93.9k	-75.2	-139k	-3.90k	-180k	-6.49k	-112k	-75.2	-159k	-3.59k	-190k	-6.49k	-131k	-75.2	-178k	-3.79k
40	Agg	Max	-137k	1.32k	86.1k	91.5	135k	3.39k	-147k	1.32k	103k	91.5	154k	-2.93k	-157k	1.32k	120k	91.5	172k	3.79k
41	1	Min	-86.0k	843	-16.3k	1.27	12.5k	239	-90.0k	843	-16.3k	1.27	6.50k	-115	-94.0k	843	-16.3k	1.27	403	-489
41	1	Max	-79.3k	902	-14.2k	1.68	14.3k	292	-83.3k	902	-14.2k	1.68	7.43k	-72.0	-87.3k	902	-14.2k	1.68	678	-431
41	4	Max	-56.3k	582	-10.5k	1.03	9.22k	182	-59.4k	582	-10.5k	1.03	4.80k	-62.3	-62.5k	582	-10.5k	1.03	375	-307
41	5	Min	-70.2k	-157	-31.5k	-9.56	-737	-262	-73.3k	-157	-31.5k	-9.56	1.28k	-303	-76.4k	-157	-31.5k	-9.56	-3.81k	-479
41	5	Max	-42.3k	1.32k	10.5k	11.6	19.2k	626	-45.4k	1.32k	10.5k	11.6	8.32k	178	-48.5k	1.32k	10.5k	11.6	4.56k	-134
41	Agg	Min	-70.2k	-157	-47.3k	-9.56	-41.3k	-1.40k	-73.3k	-157	-50.4k	-9.56	-35.3k	-1.47k	-76.4k	-157	-56.9k	-9.56	-42.9k	-1.53k
41	Agg	Max	-42.3k	1.32k	40.7k	11.6	46.0k	1.40k	-45.4k	1.32k	46.8k	11.6	42.3k	1.47k	-48.5k	1.32k	52.8k	11.6	47.3k	-970
42	1	Min	-263k	-600	-1.95k	3.39	7.62k	-789	-287k	-600	-1.95k	3.39	5.94k	-46.3	-311k	-600	-1.95k	3.39	4.14k	648
42	1	Max	-248k	-556	-1.35k	4.45	9.11k	-731	-272k	-556	-1.35k	4.45	6.71k	-41.7	-295k	-556	-1.35k	4.45	4.53k	700
42	4	Max	-177k	-414	-924	2.74	5.35k	-540	-196k	-414	-924	2.74	4.20k	-27.2	-214k	-414	-924	2.74	3.06k	486
42	5	Min	-197k	-616	-6.41k	-25.4	-3.63k	-746	-216k	-616	-6.41k	-25.4	116	-43.3	-234k	-616	-6.41k	-25.4	444	310
42	5	Max	-158k	-212	4.56k	30.9	14.3k	-335	-176k	-212	4.56k	30.9	8.29k	-11.1	-194k	-212	4.56k	30.9	5.67k	663
42	Agg	Min	-197k	-616	-193k	-25.4	-210k	-3.94k	-216k	-616	-255k	-25.4	-250k	-4.31k	-234k	-616	-316k	-25.4	-321k	3.88k
42	Agg	Max	-158k	-212	183k	30.9	222k	-3.15k	-176k	-212	241k	30.9	232k	-3.52k	-194k	-212	299k	30.9	295k	4.68k
43	1	Min	-41.8k	-248	-660	31.0m	984	-397	-47.3k	-248	-660	31.0m	96.9	-46.5	-52.9k	-248	-660	31.0m	-835	290
43	1	Max	-39.5k	-236	-625	40.8m	1.04k	-380	-45.0k	-236	-625	40.8m	103	-43.5	-50.5k	-236	-625	40.8m	-790	306
43	4	Max	-28.2k	-172	-459	25.1m	720	-277	-32.5k	-172	-459	25.1m	68.0	-32.0	-36.8k	-172	-459	25.1m	-584	213
43	5	Min	-30.3k	-193	-546	0.233	615	-291	-34.6k	-193	-546	0.233	56.0	-41.4	-38.8k	-193	-546	0.233	-667	183
43	5	Max	-26.1k	-152	-372	0.283	824	-263	-30.4k	-152	-372	0.283	79.9	-22.7	-34.7k	-152	-372	0.283	-500	243
43	Agg	Min	-30.3k	-193	-1.58k	0.233	-742	-606	-34.6k	-193	-2.12k	0.233	-879	-691	-38.8k	-193	-2.66k	0.233	-1.50k	693
43	Agg	Max	-26.1k	-152	1.45k	0.283	991	-523	-30.4k	-152	1.94k	0.283	1.38k	-608	-34.7k	-152	2.43k	0.283	1.83k	777
44	1	Min	-361k	13.3k	92.4k	35.6	-222k	11.5k	-387k	13.3k	92.4k	35.6	-149k	1.50k	-414k	13.3k	92.4k	35.6	-77.6k	-8.82k
44	1	Max	-341k	13.9k	97.8k	46.8	-208k	12.0k	-368k	13.9k	97.8k	46.8	-138k	1.60k	-395k	13.9k	97.8k	46.8	-68.8k	-8.40k
44	4	Max	-246k	9.68k	68.2k	28.8	-151k	8.33k	-266k	9.68k	68.2k	28.8	-99.9k	1.10k	-287k	9.68k	68.2k	28.8	-49.0k	-6.14k
44	5	Min	-262k	8.40k	46.6k	-267	-179k	7.50k	-282k	8.40k	46.6k	-267	-129k	895	-303k	8.40k	46.6k	-267	-84.1k	-6.80k
44	5	Max	-230k	11.0k	89.8k	325	-122k	9.17k	-250k	11.0k	89.8k	325	-70.8k	1.30k	-271k	11.0k	89.8k	325	-13.8k	-5.48k
44	Agg	Min	-262k	8.40k	-186k	-267	-415k	7.50k	-282k	8.40k	-228k	-267	-415k	5.01k	-303k	8.40k	-271k	-267	-415k	-6.80k
44	Agg	Max	-230k	11.0k	216k	325	324k	9.17k	-250k	11.0k	265k	325	324k	5.65k	-271k	11.0k	314k	325	324k	-5.48k
45	1	Min	-601k	-1.52k	154k	12.6	-490k	-2.90k	-660k	-1.52k	154k	12.6	-208k	-247	-718k	-1.52k	154k	12.6	67.8k	2.26k
45	1	Max	-571k	-1.43k	163k	16.6	-469k	-2.74k	-629k	-1.43k	163k	16.6	-196k	-230	-688k	-1.43k	163k	16.6	78.4k	2.41k
45	4	Max	-409k	-1.06k	112k	10.2	-340k	-2.01k	-454k	-1.06k	112k	10.2	-143k	-166	-499k	-1.06k	112k	10.2	53.5k	1.68k
45	5	Min	-427k	-1.32k	89.0k	-94.8	-355k	-2.32k	-472k	-1.32k	89.0k	-94.8	-167k	-206	-517k	-1.32k	89.0k	-94.8	638	1.30k
45	5	Max	-391k	-799	136k	115	-324k	-1.71k	-436k	-799	136k	115	-120k	-125	-481k	-799	136k	115	106k	2.06k
45	Agg	Min	-427k	-1.32k	-433k	-94.8	-775k	-8.55k	-472k	-1.32k	-598k	-94.8	-907k	-9.45k	-517k	-1.32k	-763k	-94.8	-907k	9.62k
45	Agg	Max	-391k	-799	454k	115	565k	-7.82k	-436k	-799	626k	115	742k	-8.72k	-481k	-799	799k	115	742k	10.3k
46	1	Min	-151k	68.3	4.56k	67.1m	-11.7k	158	-164k	68.3	4.56k	67.1m	-1.82k	12.0	-176k	68.3	4.56k	67.1m	7.73k	-145
46	1	Max	-143k	76.5	4.78k	88.2m	-11.2k	172	-156k	76.5	4.78k	88.2m	-1.74k	16.1	-168k	76.5	4.78k	88.2m	8.11k	-126
46	4	Max	-103k	51.2	3.31k	54.3m	-8.13k	117	-113k	51.2	3.31k	54.3m	-1.25k	10.4	-122k	51.2	3.31k	54.3m	5.63k	-95.9
46	5	Min	-110k	-2.07	3.11k	0.503	-8.46k	57.3	-120k	-2.07	3.11k	0.503	-1.29k	-14.5	-129k	-2.07	3.11k	0.503	5.31k	-205
46	5	Max	-96.0k	105	3.52k	0.612	-7.80k	176	-106k	105	3.52k	0.612	-1.21k	35.2	-115k	105	3.52k	0.612	5.95k	12.7
46	Agg	Min	-110k	-2.07	-7.38k	0.503	-9.06k	1.92k	-120k	-2.07	-10.4k	0.503	-10.4k	-2.40k	-129k	-2.07	-13.5k	0.503	-11.7k	-2.59k
46	Agg	Max	-96.0k	105	8.51k	0.612	4.82k	2.21k	-106k	105	12.0k	0.612	5.72k	2.40k	-115k	105	15.5k	0.612	9.65k	2.59k
47	1	Min	-72.7k	505	-1.37k	0.557	667	484	-78.8k	505	-1.37k	0.557	-275	102	-84.9k	505	-1.37k	0.557	-1.22k	-293
47	1	Max	-67.8k	572	-1.15k	0.732	1.13k	518	-73.9k	572	-1.15k	0.732	313	128	-79.9k	572	-1.15k	0.732	-499	-231
47	4	Max	-47.6k	375	-892	0.451	622	344	-52.3k	375	-892	0.451	-8.99	79.3	-56.9k	375	-892	0.451	-640	-186
47	5	Min	-62.9k	96.3	-4.92k	-4.18	-5.45k	243	-67.6k	96.3	-4.92k	-4.18	-4.43k	-34.7	-72.3k	96.3	-4.92k	-4.18	-3.86k	-424
47	5	Max	-32.2k	653	3.14k	5.08	6.69k	446	-36.9k	653	3.14k	5.08	4.42k	193	-41.6k	653	3.14k	5.08	2.58k	52.4
47	Agg	Min	-62.9k	96.3	-34.6k	-4.18	-21.4k	645	-67.6k	96.3	-42.2k	-4.18	-32.7k	-1.35k	-72.3k	96.3	-49.9k	-4.18	-38.0k	-1.45k
47	Agg	Max	-32.2k	653	32.6k	5.08	20.9k	1.26k	-36.9k	653	39.8k	5.08	35.2k	1.35k	-41.6k	653	47.0k	5.08	35.8k	1.45k
48	1	Min	-306k	-106k	69.1k	61.7	-140k	-17.2k	-308k	-106k	69.1k	61.7	-135k	-9.24k	-309k	-106k	69.1k	61.7	-129k	-1.29k
48	1	Max	-287k	-75.7k	75.9k	81.2	-116k	-11.8k	-289k	-75.7k	75.9k	81.2	-111k	-6.09k	-290k	-75.7k	75.9k	81.2	-105k	-419
48	4	Max	-203k	-63.0k	48.0k	50.0	-87.2k	-10.0k	-204k	-63.0k	48.0k	50.0	-83.6k	-5.32k	-205k	-63.0k	48.0k	50.0	-80.0k	-598
48	5	Min	-231k	-256k	-82.0k	-463	-223k	-36.1k	-232k	-256k	-82.0k	-463	-213k	-20.4k	-233k	-256k	-82.0k	-463	-204k	-4.71k
48	5	Max	-175k	131k	178k	563	48.4k	16.0k	-177k	131k	178k	563	46.1k	9.75k	-178k	131k	178k	563	43.9k	3.51k
48	Agg	Min	-231k	-256k	-134k	-463	-353k	-36.1k	-232k	-256k	-138k	-463	-357k	-20.4k	-233k	-256k	-142k	-463	-360k	-4.71k

48	Agg	Max	-175k	131k	267k	563	319k	16.0k	-177k	131k	267k	563	326k	9.75k	-178k	131k	267k	563	332k	4.66k
49	1	Min	-383k	5.84k	279k	6.31	-120k	642	-384k	5.84k	279k	6.31	-97.1k	204	-384k	5.84k	279k	6.31	-74.6k	-234
49	1	Max	-358k	15.9k	300k	8.29	-110k	2.62k	-359k	15.9k	300k	8.29	-89.3k	1.43k	-359k	15.9k	300k	8.29	-68.3k	239
49	4	Max	-250k	7.60k	196k	5.11	-77.8k	1.14k	-251k	7.60k	196k	5.11	-63.1k	572	-251k	7.60k	196k	5.11	-48.4k	2.07
49	5	Min	-270k	-63.3k	134k	-47.3	-107k	-9.17k	-270k	-63.3k	134k	-47.3	-89.2k	-5.71k	-271k	-63.3k	134k	-47.3	-71.9k	-2.26k
49	5	Max	-231k	78.5k	258k	57.5	-48.9k	11.5k	-231k	78.5k	258k	57.5	-37.0k	6.85k	-232k	78.5k	258k	57.5	-24.9k	2.26k
49	Agg	Min	-270k	-63.3k	-213k	-47.3	-72.0k	-9.17k	-270k	-63.3k	-213k	-47.3	-70.2k	-5.71k	-271k	-63.3k	-213k	-47.3	-68.4k	-5.41k
49	Agg	Max	-231k	78.5k	388k	57.5	24.8k	11.5k	-231k	78.5k	388k	57.5	26.1k	6.85k	-232k	78.5k	388k	57.5	27.4k	5.41k
50	1	Min	-188k	4.23k	76.2k	8.04	-27.9k	395	-189k	4.23k	76.2k	8.04	-21.6k	78.4	-189k	4.23k	76.2k	8.04	-15.3k	-238
50	1	Max	-176k	15.5k	84.3k	10.6	-23.7k	2.61k	-177k	15.5k	84.3k	10.6	-17.9k	1.45k	-178k	15.5k	84.3k	10.6	-12.1k	282
50	4	Max	-123k	6.91k	54.8k	6.51	-17.7k	1.05k	-123k	6.91k	54.8k	6.51	-13.6k	533	-124k	6.91k	54.8k	6.51	-9.48k	15.2
50	5	Min	-124k	-69.6k	-32.5k	-60.3	-58.8k	-10.1k	-124k	-69.6k	-32.5k	-60.3	-50.0k	-6.24k	-125k	-69.6k	-32.5k	-60.3	-41.9k	-2.43k
50	5	Max	-122k	83.4k	142k	73.3	23.4k	12.2k	-122k	83.4k	142k	73.3	22.8k	7.30k	-123k	83.4k	142k	73.3	22.9k	2.46k
50	Agg	Min	-124k	-69.6k	-48.7k	-60.3	-53.6k	-10.1k	-124k	-69.6k	-48.7k	-60.3	-53.4k	-6.24k	-125k	-69.6k	-48.7k	-60.3	-53.1k	-2.50k
50	Agg	Max	-122k	83.4k	213k	73.3	38.6k	12.2k	-122k	83.4k	213k	73.3	39.4k	7.30k	-123k	83.4k	213k	73.3	40.1k	2.50k
51	1	Min	-491k	1.64k	-661k	2.30	188k	100	-492k	1.64k	-661k	2.30	142k	-23.1	-492k	1.64k	-661k	2.30	95.7k	-146
51	1	Max	-460k	9.37k	-618k	3.03	202k	1.60k	-460k	9.37k	-618k	3.03	153k	899	-461k	9.37k	-618k	3.03	103k	196
51	4	Max	-321k	3.84k	-431k	1.87	132k	594	-322k	3.84k	-431k	1.87	99.5k	306	-322k	3.84k	-431k	1.87	67.2k	17.5
51	5	Min	-345k	-49.0k	-496k	-17.3	113k	-6.99k	-346k	-49.0k	-496k	-17.3	84.3k	-4.28k	-346k	-49.0k	-496k	-17.3	55.1k	-1.59k
51	5	Max	-297k	56.7k	-367k	21.0	151k	8.18k	-298k	56.7k	-367k	21.0	115k	4.89k	-298k	56.7k	-367k	21.0	79.2k	1.62k
51	Agg	Min	-345k	-49.0k	-744k	-17.3	-47.4k	-6.99k	-346k	-49.0k	-744k	-17.3	-44.7k	-6.91k	-346k	-49.0k	-744k	-17.3	-41.9k	-6.92k
51	Agg	Max	-297k	56.7k	-550k	21.0	-38.0k	8.18k	-298k	56.7k	-550k	21.0	-36.5k	6.91k	-298k	56.7k	-550k	21.0	-35.0k	6.92k
52	1	Min	-687k	-5.07k	-54.1k	1.15	10.2k	-943	-688k	-5.07k	-54.1k	1.15	6.46k	-563	-688k	-5.07k	-54.1k	1.15	2.73k	-183
52	1	Max	-644k	1.57k	-49.6k	1.51	11.4k	328	-645k	1.57k	-49.6k	1.51	7.37k	210	-645k	1.57k	-49.6k	1.51	3.32k	92.7
52	4	Max	-449k	-1.21k	-35.3k	0.928	7.37k	-214	-450k	-1.21k	-35.3k	0.928	4.72k	-123	-450k	-1.21k	-35.3k	0.928	2.08k	-31.7
52	5	Min	-450k	-51.3k	-76.3k	-8.59	-2.27k	-7.22k	-450k	-51.3k	-76.3k	-8.59	-2.65k	-4.29k	-451k	-51.3k	-76.3k	-8.59	-3.27k	-1.40k
52	5	Max	-449k	48.8k	5.82k	10.5	17.0k	6.79k	-449k	48.8k	5.82k	10.5	12.1k	4.04k	-449k	48.8k	5.82k	10.5	7.42k	1.33k
52	Agg	Min	-450k	-51.3k	-115k	-8.59	-14.2k	-9.00k	-450k	-51.3k	-115k	-8.59	-14.2k	-9.01k	-451k	-51.3k	-115k	-8.59	-14.2k	-9.01k
52	Agg	Max	-449k	48.8k	8.73k	10.5	14.7k	9.00k	-449k	48.8k	8.73k	10.5	14.5k	9.01k	-449k	48.8k	8.73k	10.5	14.3k	9.01k
53	1	Min	-78.4k	3.97k	17.3k	1.41	-2.10k	-324	-78.8k	3.97k	17.3k	1.41	-755	-621	-79.3k	3.97k	17.3k	1.41	593	-1.33k
53	1	Max	-72.0k	12.8k	20.5k	1.86	-1.06k	588	-72.4k	12.8k	20.5k	1.86	371	-371	-72.8k	12.8k	20.5k	1.86	1.80k	-919
53	4	Max	-51.2k	5.77k	12.9k	1.14	-1.09k	89.6	-51.6k	5.77k	12.9k	1.14	-118	-343	-51.9k	5.77k	12.9k	1.14	849	-776
53	5	Min	-76.3k	-64.1k	-37.3k	-10.6	-7.00k	-5.12k	-76.6k	-64.1k	-37.3k	-10.6	-5.42k	-1.60k	-76.9k	-64.1k	-37.3k	-10.6	-5.40k	-3.58k
53	5	Max	-26.2k	75.6k	63.1k	12.9	4.83k	5.29k	-26.5k	75.6k	63.1k	12.9	5.18k	911	-26.8k	75.6k	63.1k	12.9	7.09k	2.03k
53	Agg	Min	-76.3k	-64.1k	-56.0k	-10.6	-7.41k	-5.12k	-76.6k	-64.1k	-56.0k	-10.6	-7.45k	-1.60k	-76.9k	-64.1k	-56.0k	-10.6	-7.49k	-3.58k
53	Agg	Max	-26.2k	75.6k	94.7k	12.9	6.13k	5.29k	-26.5k	75.6k	94.7k	12.9	6.24k	1.53k	-26.8k	75.6k	94.7k	12.9	6.36k	2.03k
54	1	Min	-112k	8.68k	-17.0k	28.3	-12.9k	1.99k	-117k	8.68k	-17.0k	28.3	-16.1k	37.1	-122k	8.68k	-17.0k	28.3	-19.4k	-2.44k
54	1	Max	-102k	11.1k	-12.0k	37.2	-10.1k	2.54k	-107k	11.1k	-12.0k	37.2	-13.8k	57.9	-112k	11.1k	-12.0k	37.2	-17.2k	-1.92k
54	4	Max	-74.5k	6.83k	-10.1k	22.9	-7.45k	1.57k	-78.3k	6.83k	-10.1k	22.9	-9.73k	32.4	-82.1k	6.83k	-10.1k	22.9	-12.0k	-1.50k
54	5	Min	-102k	-42.5k	-61.3k	-212	-31.8k	-7.02k	-106k	-42.5k	-61.3k	-212	-26.3k	-136	-110k	-42.5k	-61.3k	-212	-21.9k	-9.77k
54	5	Max	-46.7k	56.2k	41.0k	258	16.9k	10.2k	-50.6k	56.2k	41.0k	258	6.81k	201	-54.4k	56.2k	41.0k	258	-2.15k	6.76k
54	Agg	Min	-102k	-42.5k	-103k	-212	-163k	-7.02k	-106k	-42.5k	-112k	-212	-172k	-2.12k	-110k	-42.5k	-121k	-212	-178k	-9.77k
54	Agg	Max	-46.7k	56.2k	99.6k	258	166k	10.2k	-50.6k	56.2k	108k	258	176k	2.12k	-54.4k	56.2k	117k	258	183k	6.76k
56	1	Min	-47.7k	2.98k	-11.7k	18.7	-27.0k	644	-53.1k	2.98k	-11.7k	18.7	-29.2k	-141	-58.4k	2.98k	-11.7k	18.7	-31.7k	-1.26k
56	1	Max	-42.0k	4.31k	-7.15k	24.6	-24.0k	1000	-47.3k	4.31k	-7.15k	24.6	-27.0k	-121	-52.7k	4.31k	-7.15k	24.6	-29.7k	-920
56	4	Max	-31.4k	2.46k	-6.59k	15.2	-17.4k	552	-35.5k	2.46k	-6.59k	15.2	-19.1k	-94.6	-39.6k	2.46k	-6.59k	15.2	-20.9k	-742
56	5	Min	-54.2k	-28.8k	-48.6k	-140	-28.5k	-5.79k	-58.3k	-28.8k	-48.6k	-140	-23.9k	-217	-62.4k	-28.8k	-48.6k	-140	-28.1k	-6.85k
56	5	Max	-8.60k	33.7k	35.4k	171	-6.30k	6.90k	-12.7k	33.7k	35.4k	171	-14.4k	27.4	-16.8k	33.7k	35.4k	171	-13.6k	5.37k
56	Agg	Min	-54.2k	-28.8k	-86.6k	-140	-125k	-5.79k	-58.3k	-28.8k	-95.3k	-140	-133k	-1.17k	-62.4k	-28.8k	-104k	-140	-141k	-6.85k
56	Agg	Max	-8.60k	33.7k	83.5k	171	123k	6.90k	-12.7k	33.7k	91.8k	171	133k	1.17k	-16.8k	33.7k	100k	171	143k	5.37k
57	1	Min	-544k	-42.2k	12.8k	505	-36.4k	-3.35k	-547k	-42.2k	12.8k	505	-34.3k	-189	-550k	-42.2k	12.8k	505	-32.3k	-144
57	1	Max	-497k	7.27k	30.2k	664	-11.3k	947	-500k	7.27k	30.2k	664	-10.1k	401	-503k	7.27k	30.2k	664	-8.91k	2.98k
57	4	Max	-353k	-12.7k	16.3k	409	-17.7k	-878	-356k	-12.7k	16.3k	409	-16.4k	74.5	-358k	-12.7k	16.3k	409	-15.2k	1.03k
57	5	Min	-449k	-376k	-385k	-3.79k	-183k	-24.7k	-451k	-376k	-385k	-3.79k	-162k	-3.12k	-454k	-376k	-385k	-3.79k	-143k	-16.6k
57	5	Max	-258k	351k	418k	4.61k	148k	22.9k	-260k	351k	418k	4.61k	129k	3.27k	-262k	351k	418k	4.61k	113k	18.7k
57	Agg	Min	-449k	-376k	-578k	-3.79k	-721k	-24.7k	-451k	-376k	-578k	-3.79k	-721k	-9.03k	-454k	-376k	-578k	-3.79k	-721k	-16.6k
57	Agg	Max	-258k	351k	626k	4.61k	900k	22.9k	-260k	351k	626k	4.61k	900k	9.03k	-262k	351k	626k	4.61k	900k	18.7k
59	1	Min	-163k	2.35k	-6.67k	6.31	-5.04k	157	-164k	2.35k	-6.67k	6.31	-5.46k	-19.3	-165k	2.35k	-6.67k	6.31	-5.87k	-943
59	1	Max	-150k	14.9k	-2.52k	8.29	-4.44k	1.29k	-151k	14.9k	-2.52k	8.29	-4.67k	173	-151k	14.9k	-2.52k	8.29	-4.91k	-195
59	4	Max	-106k	6.13k	-3.49k	5.11	-3.24k	512	-107k	6.13k	-3.49k	5.11	-3.50k	51.9	-107k	6.13k	-3.49k	5.11	-3.76k	-408
59	5	Min	-131k	-77.7k	-98.5k	-47.3	-7.80k	-5.24k	-132k	-77.7k	-98.5k	-47.3	-6.58k	-958	-132k	-77.7k	-98.5k	-47.3	-11.1k	-4.21k
59	5	Max	-81.5k	90.0k	91.5k	57.5	1.33k	6.27k	-82.0k	90.0k	91.5k	57.5	-426	1.06k	-82.5k	90.0k	91.5k	57.5	3.59k	3.40k
59	Agg	Min	-131k	-77.7k	-148k	-47.3	-23.5k	-5.24k	-132k	-77.7k	-148k	-47.3	-24.3k	-2.63k	-132k	-77.7k	-148k	-47.3	-25.2k	-4.21k
59	Agg	Max	-81.5k	90.0k	137k	57.5	18.8k	6.27k	-82.0k	90.0k	137k	57.5	19.7k	2.63k	-82.5k	90.0k	137k	57.5	20.6k	3.40k
3	1	Min	-28.1k	303	52.4	1.62	194	116	-33.9k	303	52.4	1.62	371	-43.0	-39.7k	303	52.4	1.62	455	-283
3	1	Max	-25.2k	470	466	2.13	416	205	-31.1k	470	466	2.13	479	-38.8	-36.9k	470	466	2.13	688	-199
3	4	Max	-18.0k	271	126	1.31	233	113	-22.5k	271	126	1.31	299	-27.8	-27.0k	271	126	1.31	365	-168
3	5	Min	-27.1k	-1.30k	-12.3k	-12.1	-5.32k	-513	-31.6k	-1.30k	-12.3k	-12.1	-515	-40.3	-36.1k	-1.30k	-12.3k	-12.1	-3.92k	-781
3	5	Max	-8.95k	1.84k	12.5k	14.7	5.78k	739	-13.4k	1.84k	12.5k	14.7	1.11k	-15.4	-17.9k	1.84k	12.5k	14.7	4.65k	444
3	Agg	Min	-27.1k	-1.30k	-18.4k	-12.1	-3.92k	-543	-31.6k	-1.30k	-18.4k	-12.1	-3.92k	-632	-36.1k	-1.30k	-18.4k	-12.1	-3.92k	-781
3	Agg	Max	-8.95k	1.84k	18.8k	14.7	4.65k	739	-13.4k	1.84k	18.8k	14.7	4.65k	-268	-17.9k	1.84k	18.8k	14.7	4.65k	721
55	1	Min	23.1k	-11.7k	4.77k	2.22	-1.91k	535	22.6k	-11.7k	4.77k	2.22	-1.11k	1.41k	22.2k	-11.7k	4.77k	2.22	-612	1.88k
55	1	Max	26.9k	-5.73k	10.9k	2.93	-1.33k	1.02k	26.4k	-5.73k	10.9k	2.93	-970	1.51k	25.9k	-5.73k	10.9k	2.93	-275	2.33k
55	4	Max	15.2k	-5.79k	5.66k	1.80	-1.17k	597	14.9k	-5.79k	5.66k	1.80	-742	1.03k	14.5k	-5.79k	5.66k	1.80	-318	1.47k
55	5	Min	3.43k	-107k	-47.7k	-16.7	-4.38k	-5.41k	3.06k	-107k	-47.7k	-16.7	-1.65k	794	2.69k	-107k	-47.7k	-16.7	-3.39k	-4.09k
55	5	Max	27.0k	95.7k	59.1k	20.3	2.05k	6.60k	26.7k	95.7k	59.1k	20.3	162	1.27k	26.3k	95.7k	59.1k	20.3	2.75k	7.02k
55	Agg	Min	3.43k	-107k	-71.6k	-16.7	-3.39k	-5.41k	3.06k	-107k	-71.6k	-16.7	-3.39k	794	2.69k	-107k	-71.6k	-16.7	-3.39k	-4.09k
55	Agg	Max	27.0k	95.7k	88.6k	20.3	2.75k	6.60k	26.7k	95.7k	88.6k	20.3	2.75k	1.27k	26.3k	95.7k	88.6k	20.3	2.75k	7.02k
58	1	Min	-128k	611	-7.04k	7.14	-1.53k	-130	-129k	611	-7.04k	7.14	-1.95k	-176	-129k	611	-7.04k	7.14	-2.40k	-1.00k
58	1	Max	-119k	13.3k	-2.82k	9.38	-1.29k	996	-120k	13.3k	-2.82k	9.38	-1.58k	-2.36	-120k	13.3k	-2.82k	9.38	-1.84k	-222
58	4	Max	-83.2k	4.99k	-3.74k	5.78	-943	311	-83.8k	4.99k	-3.74k	5.78	-1.22k	-63.5	-84.3k	4.99k	-3.74k	5.78	-1.50k	-438
58	5	Min	-92.7k	-81.7k	-101k	-53.5	-4.21k	-5.52k	-93.3k	-81.7k	-101k	-53.5	-3.77k	-994	-93.8k	-81.7k	-101k	-53.5	-9.48k	-4.48k
58	5	Max	-73.8k	91.6k	93.5k	65.1	2.33k	6.14k	-74.3k	91.6k	93.5k	65.1	1.32k	867	-74.9k	91.6k	93.5k	65.1	6.47k	3.61k
58	Agg	Min	-92.7k	-81.7k	-151k	-53.5	-9.48k	-5.52k	-93.3k	-81.7k	-151k	-53.5	-9.48k	-1.87k	-93.8k	-81.7k	-151k	-53.5	-9.48k	-4.48k
58	Agg	Max	-73.8k	91.6k	140k	65.1	6.47k	6.14k	-74.3k	91.6k	140k	65.1	6.47k	1.87k	-74.9k	91.6k	140k	65.1	6.47k	3.61k

Piano 2. Inviluppo Sollecitazioni Travi

			Sezione iniziale						Sezione centrale						Sezione finale					
N°	Fam		N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
	Cmb.		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]

1	1	Min	218k	-118	942k	-1.91k	-568k	-586	218k	-118	-156k	-1.91k	1.56M	14.9	218k	-118	-1.20M	-1.91k	-1.53M	246
1	1	Max	228k	-49.8	985k	-207	-538k	-246	228k	-49.8	-149k	-207	1.63M	35.5	228k	-49.8	-1.15M	-207	-1.46M	586
1	4	Max	158k	-58.2	679k	-733	-386k	-288	158k	-58.2	-108k	-733	1.12M	17.5	158k	-58.2	-829k	-733	-1.05M	288
1	5	Min	151k	-95.0	642k	-976	-540k	-426	151k	-95.0	-145k	-976	1.10M	9.10	151k	-95.0	-866k	-976	-1.18M	150
1	5	Max	165k	-21.5	716k	-490	-231k	-150	165k	-21.5	-71.0k	-490	1.15M	25.8	165k	-21.5	-792k	-490	-928k	426
2	1	Min	21.6k	-7.99	964k	-1.19k	-1.48M	-39.6	21.6k	-7.99	-150k	-1.19k	748k	-2.43	21.6k	-7.99	-1.19M	-1.19k	-2.35M	-40.1
2	1	Max	22.5k	8.08	1.01M	1.17k	-1.42M	40.1	22.5k	8.08	-144k	1.17k	782k	2.40	22.5k	8.08	-1.14M	1.17k	-2.24M	39.6
2	4	Max	15.6k	25.8m	695k	-7.67	-1.02M	0.128	15.6k	25.8m	-104k	-7.67	538k	-7.74m	15.6k	25.8m	-821k	-7.67	-1.62M	0.128
2	5	Min	14.9k	-3.38	669k	-520	-1.15M	-12.7	14.9k	-3.38	-129k	-520	515k	0.783	14.9k	-3.38	-846k	-520	-1.69M	-12.9
2	5	Max	16.2k	3.43	720k	505	-899k	12.9	16.2k	3.43	-78.0k	505	562k	0.767	16.2k	3.43	-795k	505	-1.55M	12.7
3	1	Min	1.07k	-36.1	35.8k	0.458	-11.1k	-31.2	1.07k	-36.1	-4.00k	0.458	5.01k	2.76	1.07k	-36.1	-38.8k	0.458	-11.2k	26.4
3	1	Max	1.31k	-30.5	38.4k	0.508	-10.3k	-26.4	1.31k	-30.5	-3.72k	0.508	5.38k	3.27	1.31k	-30.5	-36.2k	0.508	-10.4k	31.2
3	4	Max	829	-23.3	24.6k	0.333	-7.12k	-20.1	829	-23.3	-2.56k	0.333	3.45k	2.11	829	-23.3	-24.9k	0.333	-7.16k	20.1
3	5	Min	-1.01k	-64.7	24.6k	60.3m	-7.12k	-47.3	-1.01k	-64.7	-2.57k	60.3m	3.45k	0.74	-1.01k	-64.7	-24.9k	60.3m	-7.17k	-7.07
3	5	Max	2.67k	18.1	24.6k	0.607	-7.12k	7.07	2.67k	18.1	-2.56k	0.607	3.45k	4.96	2.67k	18.1	-24.9k	0.607	-7.16k	47.3
4	1	Min	555	-19.5	6.16k	0.124	-2.69k	-20.8	1.53k	-19.5	-143	0.124	1.49k	0.658	3.16k	-19.5	-11.5k	0.124	-3.55k	14.7
4	1	Max	649	-14.7	6.50k	0.161	-2.54k	-15.9	1.67k	-14.7	-141	0.161	1.58k	1.17	3.42k	-14.7	-10.7k	0.161	-3.34k	19.8
4	4	Max	435	-11.5	4.38k	0.107	-1.79k	-12.3	1.13k	-11.5	-113	0.107	1.04k	0.585	2.27k	-11.5	-7.50k	0.107	-2.33k	11.5
4	5	Min	-645	-44.8	4.37k	0.204	-1.79k	-37.8	47.4	-44.8	-114	0.204	1.04k	-2.43	1.19k	-44.8	-7.50k	0.204	-2.34k	-15.6
4	5	Max	1.51k	21.8	4.38k	0.418	-1.79k	13.2	2.21k	21.8	-111	0.418	1.04k	3.60	3.35k	21.8	-7.49k	0.418	-2.33k	38.7
5	1	Min	7.15k	99.6	35.9k	0.655	-6.22k	52.5	-397	99.6	418	0.655	2.91k	4.09	-8.35k	99.6	-37.0k	0.655	-6.14k	-49.8
5	1	Max	7.61k	108	38.1k	0.712	-5.86k	57.0	-345	108	441	0.712	3.09k	4.44	-7.83k	108	-34.9k	0.712	-5.78k	-45.8
5	4	Max	5.02k	71.2	25.2k	0.469	-4.11k	37.5	-256	71.2	296	0.469	2.04k	2.92	-5.51k	71.2	-24.5k	0.469	-4.06k	-32.8
5	5	Min	4.90k	44.8	25.2k	0.296	-4.11k	27.0	-377	44.8	294	0.296	2.04k	2.11	-5.63k	44.8	-24.5k	0.296	-4.06k	-42.0
5	5	Max	5.14k	97.6	25.2k	0.641	-4.11k	48.1	-134	97.6	297	0.641	2.04k	3.74	-5.39k	97.6	-24.5k	0.641	-4.05k	-23.5
6	1	Min	-10.1k	115	-4.44k	4.20	1.50k	34.3	-12.0k	115	-15.7k	4.20	327	16.7	-13.8k	115	-26.7k	4.20	-2.88k	0.895
6	1	Max	-8.22k	125	-2.30k	4.56	1.89k	37.2	-9.97k	125	-12.9k	4.56	357	18.1	-11.7k	125	-23.3k	4.56	-2.41k	0.782
6	4	Max	-6.51k	82.2	-2.64k	3.00	1.21k	24.5	-7.74k	82.2	-10.1k	3.00	235	11.9	-8.96k	82.2	-17.4k	3.00	-1.86k	0.571
6	5	Min	-15.4k	50.6	-19.6k	1.93	-659	17.6	-16.7k	50.6	-27.1k	1.93	131	8.70	-17.9k	50.6	-34.4k	1.93	-3.92k	0.984
6	5	Max	2.42k	114	14.3k	4.08	3.07k	31.4	1.19k	114	6.92k	4.08	339	15.2	-29.2	114	-401	4.08	211	0.158
7	1	Min	-185k	-5.13k	237k	-1.31k	-366k	-35.4k	-252k	-5.13k	-3.13k	-1.31k	152k	-13.4k	-305k	-5.13k	-259k	-1.31k	-365k	6.90k
7	1	Max	-166k	-4.68k	249k	-1.21k	-346k	-32.3k	-230k	-4.68k	-2.60k	-1.21k	160k	-12.3k	-280k	-4.68k	-246k	-1.21k	-345k	7.65k
7	4	Max	-125k	-3.51k	169k	-903	-248k	-24.2k	-170k	-3.51k	-2.05k	-903	109k	-9.24k	-206k	-3.51k	-175k	-903	-247k	5.20k
7	5	Min	-245k	-3.67k	167k	-981	-257k	-25.2k	-291k	-3.67k	-4.67k	-981	108k	-9.86k	-327k	-3.67k	-178k	-981	-255k	4.24k
7	5	Max	-3.87k	-3.35k	172k	-825	-240k	-23.3k	-49.4k	-3.35k	572	-825	109k	-8.62k	-85.8k	-3.35k	-173k	-825	-238k	6.16k
8	1	Min	-186k	5.79k	267k	1.39k	-415k	39.0k	-258k	5.79k	-5.51k	1.39k	181k	14.1k	-264k	5.79k	-289k	1.39k	-419k	-10.8k
8	1	Max	-167k	6.30k	282k	1.52k	-392k	42.5k	-236k	6.30k	-4.82k	1.52k	192k	15.3k	-243k	6.30k	-274k	1.52k	-396k	-9.85k
8	4	Max	-125k	4.28k	190k	1.03k	-280k	28.9k	-174k	4.28k	-3.55k	1.03k	129k	10.4k	-180k	4.28k	-194k	1.03k	-281k	-7.29k
8	5	Min	-245k	4.08k	187k	923	-289k	27.4k	-294k	4.08k	-6.25k	923	128k	9.59k	-300k	4.08k	-197k	923	-290k	-7.68k
8	5	Max	-4.48k	4.48k	193k	1.14k	-271k	30.3k	-53.5k	4.48k	-855	1.14k	129k	11.3k	-60.3k	4.48k	-192k	1.14k	-273k	-6.90k
9	1	Min	-24.8k	-613	137k	-404	-107k	-5.81k	-61.3k	-613	-11.0k	-404	47.2k	-4.37k	-106k	-613	-149k	-404	-121k	-3.08k
9	1	Max	-23.1k	-571	144k	-386	-101k	-5.54k	-57.9k	-571	-10.5k	-386	49.8k	-4.18k	-100k	-571	-141k	-386	-115k	-2.92k
9	4	Max	-17.9k	-416	97.2k	-279	-71.9k	-4.00k	-42.8k	-416	-7.49k	-279	33.5k	-3.02k	-72.6k	-416	-101k	-279	-81.9k	-2.13k
9	5	Min	-30.9k	-513	96.5k	-307	-73.1k	-4.17k	-55.8k	-513	-8.21k	-307	33.4k	-3.26k	-85.6k	-513	-101k	-307	-83.2k	-2.51k
9	5	Max	-4.83k	-320	97.9k	-251	-70.7k	-3.83k	-29.7k	-320	-6.76k	-251	33.7k	-2.78k	-59.6k	-320	-99.9k	-251	-80.6k	-1.75k
10	1	Min	22.8k	-3.66k	69.6k	-21.5	-28.1k	-4.42k	-116	-3.66k	-7.64k	-21.5	12.6k	172	-19.2k	-3.66k	-73.5k	-21.5	-28.1k	3.66k
10	1	Max	25.0k	-3.42k	73.3k	-20.1	-26.7k	-4.13k	905	-3.42k	-7.26k	-20.1	13.3k	183	-18.0k	-3.42k	-69.8k	-20.1	-26.6k	3.91k
10	4	Max	16.2k	-2.49k	49.5k	-14.8	-19.0k	-3.01k	-128	-2.49k	-5.16k	-14.8	8.98k	123	-13.4k	-2.49k	-49.6k	-14.8	-18.9k	2.66k
10	5	Min	10.2k	-2.97k	49.5k	-18.5	-19.0k	-3.46k	-6.12k	-2.97k	-5.19k	-18.5	8.96k	85.2	-19.4k	-2.97k	-49.7k	-18.5	-18.9k	2.28k
10	5	Max	22.2k	-2.01k	49.5k	-11.0	-18.9k	-2.57k	5.86k	-2.01k	-5.14k	-11.0	9.00k	162	-7.40k	-2.01k	-49.6k	-11.0	-18.9k	3.04k
11	1	Min	21.7k	-5.78k	24.2k	-67.2	-5.50k	-2.84k	16.0k	-5.78k	2.92k	-67.2	-351	-764	10.0k	-5.78k	-20.7k	-67.2	-3.68k	1.35k
11	1	Max	24.0k	-5.44k	25.6k	-61.9	-5.20k	-2.66k	18.0k	-5.44k	3.09k	-61.9	-327	-705	11.7k	-5.44k	-19.6k	-61.9	-3.48k	1.43k
11	4	Max	15.4k	-3.94k	17.2k	-46.8	-3.69k	-1.95k	11.4k	-3.94k	2.07k	-46.8	-233	-532	7.12k	-3.94k	-13.9k	-46.8	-2.47k	960
11	5	Min	8.87k	-4.38k	17.1k	-66.9	-3.70k	-2.23k	4.86k	-4.38k	2.00k	-66.9	-246	-695	628	-4.38k	-14.0k	-66.9	-2.50k	922
11	5	Max	21.9k	-3.51k	17.2k	-26.8	-3.67k	-1.66k	17.8k	-3.51k	2.14k	-26.8	-220	-368	13.6k	-3.51k	-13.8k	-26.8	-2.44k	999
12	1	Min	-106k	-33.5k	-52.9k	1.05k	50.5k	-16.2k	-116k	-33.5k	-89.9k	1.05k	-2.78k	10.3k	-128k	-33.5k	-133k	1.05k	-97.6k	37.5k
12	1	Max	-96.7k	-32.0k	-48.5k	1.10k	54.4k	-15.4k	-106k	-32.0k	-84.0k	1.10k	-2.55k	10.7k	-117k	-32.0k	-125k	1.10k	-91.6k	39.3k
12	4	Max	-72.7k	-23.1k	-35.9k	758	37.2k	-11.2k	-79.5k	-23.1k	-61.6k	758	-1.83k	7.41k	-87.4k	-23.1k	-91.4k	758	-66.9k	27.1k
12	5	Min	-97.9k	-25.1k	-50.1k	684	29.2k	-11.8k	-105k	-25.1k	-75.8k	684	-2.79k	6.86k	-113k	-25.1k	-106k	684	-76.7k	25.3k
12	5	Max	-47.5k	-21.1k	-21.8k	831	45.3k	-10.5k	-54.3k	-21.1k	-47.4k	831	-876	7.97k	-62.2k	-21.1k	-77.3k	831	-57.2k	28.9k
13	1	Min	47.5k	667	202k	-84.7m	-248k	2.27k	4.48k	667	961	-84.7m	121k	0.894	-22.7k	667	-227k	-84.7m	-256k	-2.41k
13	1	Max	52.6k	709	212k	-79.3m	-236k	2.41k	7.66k	709	1.05k	-79.3m	127k	0.837	-20.2k	709	-215k	-79.3m	-243k	-2.27k
13	4	Max	34.1k	483	144k	-57.2m	-168k	1.64k	3.06k	483	645	-57.2m	85.8k	0.603	-17.1k	483	-153k	-57.2m	-173k	-1.64k
13	5	Min	17.8k	436	144k	-62.4m	-168k	1.52k	-13.2k	436	645	-62.4m	85.8k	0.645	-33.4k	436	-153k	-62.4m	-173k	-1.76k
13	5	Max	50.3k	529	144k	-51.9m	-168k	1.76k	19.3k	529	645	-51.9m	85.8k	0.561	-901	529	-153k	-51.9m	-173k	-1.52k
14	1	Min	-214	-16.1	7.67k	0.116	-343	0.775	-3.49k	-16.1	-8.56k	0.116	-398	1.49	-3.49k	-16.1	-8.56k	0.116	-398	1.49
14	1	Max	27.0	-7.98	8.15k	0.231	-321	0.378	-3.12k	-7.98	-8.04k	0.231	-368	2.99	-3.12k	-7.98	-8.04k	0.231	-368	2.99
14	4	Max	-77.2	-8.93	5.40k	0.129	-227	0.428	-2.29k	-8.93	-5.67k	0.129	-262	1.67	-2.29k	-8.93	-5.67k	0.129	-262	1.67
14	5	Min	-2.08k	-69.8	5.23k	0.737	-240	-2.69	-4.29k	-69.8	-5.84k	0.737	-306	-6.91	-4.29k	-69.8	-5.84k	0.737	-306	-6.91
14	5	Max	1.92k	52.0	5.57k	0.995	-213	1.83	-289	52.0	-5.50k	0.995	-219	10.2	-289	52.0	-5.50k	0.995	-219	10.2
15	1	Min	51.2k	-33.8	15.2k	-1.04	-4.52k	-9.53	49.6k	-33.8	12.1k	-1.04	-3.77k	-11.5	45.8k	-33.8	4.69k	-1.04	-2.68k	-16.1
15	1	Max	54.6k	37.8	16.2k	0.231	-4.25k	-5.78	52.9k	37.8	12.9k	0.231	-3.55k	-4.04	48.9k	37.8	5.08k	0.231	-2.52k	95.0m
15	4	Max	36.2k	0.466	10.8k	0.457	-3.01k	-5.57	35.1k	0.466	8.58k	0.457	-2.51k	-5.60	32.4k	0.466	3.36k	0.457	-1.78k	-5.65
15	5	Min	33.5k	-130	9.12k	-1.51	-3.18k	-24.0	32.4k	-130	6.92k	-1.51	-2.61k	-19.0	29.7k	-130	1.69k	-1.51	-1.83k	-6.96
15	5	Max	38.9k	131	12.5k	0.6	-2.84k	12.9	37.8k	131	10.2k	0.6	-2.40k	7.79	35.1k	131	5.02k	0.6	-1.73k	-4.35
16	1	Min	1.73k	-14.7	25.2k	0.373	-2.11k	-5.12	-3.23k	-14.7	-4.09k	0.373	2.86k	1.49	-5.38k	-14.7	-33.8k	0.373	-5.67k	4.24
16	1	Max	2.02k	-5.77	26.8k	0.433	-1.98k	-1.03	-2.91k	-5.77	-3.85k	0.433	3.03k	1.73	-4.99k	-5.77	-31.9k	0.433	-5.35k	8.32
16	4	Max	1.29k	-7.32	17.8k	0.287	-1.40k	-2.20	-2.12k	-7.32	-2.72k	0.287	2.02k	1.14	-3.66k	-7.32	-22.5k	0.287	-3.77k	4.49
16	5	Min	-318	-22.2	17.6k	0.241	-1.48k	-5.79	-3.73k	-22.2	-2.89k	0.241	2.00k	0.455	-5.26k	-22.2	-22.6k	0.241	-3.81k	-2.29
16	5	Max	2.90k	7.60	18.0k	0.815	-1.32k	1.38	-512	7.60	-2.54k	0.815	2.04k	2.74	-2.05k	7.60	-22.3k	0.815	-3.73k	11.3
17	1	Min	-25.2k	-93.0	-34.6k	0.663	-2.40k	-5.53	-25.2k	-93.0	-42.4k	0.663	-6.98k	-17.3	-25.2k	-93.0	-42.4k	0.663	-6.98k	-17.3
17	1	Max	-23.6k	290	-32.7k	6.30	-2.24k	17.3	-23.6k	290	-40.0k	6.30	-6.57k	5.53	-23.6k	290	-40.0k	6.30	-6.57k	5.53
17	4	Max	-16.7k	69.6	-23.1k	2.47	-1.59k	4.14	-16.7k	69.6	-28.2k	2.47	-4.64k	-4.14	-16.7k	69.6	-28.2k	2.47	-4.64k	-4.14
17	5	Min	-18.0k	60.8	-23.8k	-7.06m	-1.76k	3.74	-18.0k	60.8	-29.0k	-7.06m	-4.74k	-4.54	-18.0k	60.8	-29.0k	-7.06m	-4.74k	-4.54
17	5	Max	-15.5k	78.4	-22.3k	4.96	-1.42k	4.54	-15.5k	78.4	-27.4k	4.96	-4.54k	-3.74	-15.5k	78.4	-27.4k	4.96	-4.54k	-3.74
18	1	Min	-14.6k	6.04	60.0k	-3.09m	-29.4k	8.20	-1.17k	6.04	1.07k	-3.09m	14.4k	28.9m	13.7k	6.04	-71.2k	-3.09m	-31.3k	-10.7
18	1	Max	-13.8k	7.88	63.0k	-2.37m	-28.0k	10.7	-1.04k	7.88	1.16k	-2.37m	15.2k	37.7m	14.6k	7.88	-67.5k	-2.37m	-29.7k	-8.18
18	4	Max	-9.89k	4.91	42.9k	-1.93m	-20.0k	6.66	-764	4.91	734	-1.93m	10.3k	23.5m	9.79k	4.91	-48.0k	-1.93m	-21.1k	-6.64
18	5	Min	-10.4k	-14.5	42.9k	-7.75m	-20.0k	-13.4	-1.26k	-14.5	734	-7.75m	10.3k	-40.0m	9.29k	-14.5	-48.0k	-7.75m	-21.1k	-26.6
18	5	Max	-9.39k	24.3	42.9k	3.90m	-20.0k	26.7	-266	24.3	734	3.90m	10.3k	87.1m	10.3k	24.3	-48.0k	3.90m	-21.1k	13.3
19	1	Min	-11.0k	-17.0	36.0k	-2.71	-8.57k	-2.69	-6.50k	-17.0	1.91k	-2.71	3.57k	7.19	-4.21k	-17.0	-36.1k	-2.71	-6.42k	16.4

19	1	Max	-10.0k	-14.3	38.2k	-2.40	-8.02k	0.837	-5.78k	-14.3	2.17k	-2.40	3.78k	8.10	-3.56k	-14.3	-33.9k	-2.40	-6.00k	18.0
19	4	Max	-7.25k	-10.7	25.5k	-1.76	-5.71k	-1.20	-4.24k	-10.7	1.40k	-1.76	2.52k	5.27	-2.62k	-10.7	-24.0k	-1.76	-4.27k	11.7
19	5	Min	-10.3k	-37.4	24.2k	-3.68	-6.31k	-17.7	-7.25k	-37.4	79.6	-3.68	2.51k	0.912	-5.63k	-37.4	-25.3k	-3.68	-4.88k	3.11
19	5	Max	-4.24k	16.1	26.8k	0.158	-5.10k	15.3	-1.23k	16.1	2.73k	0.158	2.53k	9.64	390	16.1	-22.7k	0.158	-3.65k	20.4
20	1	Min	-20.6k	-22.1	85.9k	-39.4m	-41.5k	-29.3	-2.58k	-22.1	-7.89k	-39.4m	19.6k	2.76	19.5k	-22.1	-99.0k	-39.4m	-43.3k	27.7
20	1	Max	-19.3k	-20.5	91.1k	-36.7m	-39.1k	-27.3	-2.19k	-20.5	-7.46k	-36.7m	20.8k	2.97	20.8k	-20.5	-93.3k	-36.7m	-40.8k	29.7
20	4	Max	-13.6k	-14.5	60.5k	-26.0m	-27.6k	-19.3	-1.50k	-14.5	-5.27k	-26.0m	13.8k	1.96	13.8k	-14.5	-65.5k	-26.0m	-28.7k	19.6
20	5	Min	-14.6k	-20.6	60.5k	-36.2m	-27.6k	-25.4	-2.51k	-20.6	-5.27k	-36.2m	13.8k	1.34	12.8k	-20.6	-65.5k	-36.2m	-28.7k	13.4
20	5	Max	-12.6k	-8.50	60.5k	-15.7m	-27.6k	-13.2	-490	-8.50	-5.27k	-15.7m	13.8k	2.57	14.8k	-8.50	-65.5k	-15.7m	-28.7k	25.8
21	1	Min	0	0	184k	0.471	-108k	0	0	0	-14.9k	0.471	49.9k	0	0	0	-195k	0.471	-108k	0
21	1	Max	0	0	195k	0.776	-101k	0	0	0	-14.0k	0.776	53.1k	0	0	0	-184k	0.776	-101k	0
21	4	Max	0	0	129k	0.431	-71.0k	0	0	0	-9.78k	0.431	34.9k	0	0	0	-129k	0.431	-71.0k	0
21	5	Min	0	0	128k	-1.34	-71.2k	0	0	0	-9.96k	-1.34	34.9k	0	0	0	-129k	-1.34	-71.2k	0
21	5	Max	0	0	129k	2.20	-70.8k	0	0	0	-9.61k	2.20	34.9k	0	0	0	-128k	2.20	-70.8k	0
22	1	Min	0	0	98.2k	0.111	-39.3k	0	0	0	183	0.111	18.3k	0	0	0	-102k	0.111	-38.8k	0
22	1	Max	0	0	105k	0.119	-36.9k	0	0	0	193	0.119	19.4k	0	0	0	-95.8k	0.119	-36.5k	0
22	4	Max	0	0	68.8k	78.2m	-25.8k	0	0	0	138	78.2m	12.8k	0	0	0	-67.1k	78.2m	-25.5k	0
22	5	Min	0	0	68.8k	65.2m	-25.8k	0	0	0	137	65.2m	12.8k	0	0	0	-67.1k	65.2m	-25.5k	0
22	5	Max	0	0	68.8k	91.1m	-25.8k	0	0	0	139	91.1m	12.8k	0	0	0	-67.1k	91.1m	-25.5k	0
23	1	Min	0	0	38.2k	-1.89	-5.97k	0	0	0	-12.0k	-1.89	2.07k	0	0	0	-41.0k	-1.89	-6.01k	0
23	1	Max	0	0	40.6k	-1.72	-5.61k	0	0	0	-11.3k	-1.72	2.20k	0	0	0	-38.6k	-1.72	-5.65k	0
23	4	Max	0	0	26.7k	-1.23	-3.93k	0	0	0	-7.90k	-1.23	1.45k	0	0	0	-27.0k	-1.23	-3.95k	0
23	5	Min	0	0	26.7k	-2.29	-3.94k	0	0	0	-7.92k	-2.29	1.45k	0	0	0	-27.0k	-2.29	-3.96k	0
23	5	Max	0	0	26.7k	0.177	-3.92k	0	0	0	-7.88k	0.177	1.45k	0	0	0	-27.0k	0.177	-3.95k	0
24	1	Min	0	0	194k	-2.49	-132k	0	0	0	-13.2k	-2.49	61.4k	0	0	0	-210k	-2.49	-133k	0
24	1	Max	0	0	207k	-2.18	-124k	0	0	0	-12.4k	-2.18	65.5k	0	0	0	-196k	-2.18	-125k	0
24	4	Max	0	0	135k	-1.58	-86.3k	0	0	0	-8.64k	-1.58	42.8k	0	0	0	-137k	-1.58	-86.8k	0
24	5	Min	0	0	135k	-2.60	-86.5k	0	0	0	-8.73k	-2.60	42.8k	0	0	0	-137k	-2.60	-86.9k	0
24	5	Max	0	0	135k	0.561	-86.2k	0	0	0	-8.55k	0.561	42.8k	0	0	0	-137k	0.561	-86.6k	0
25	1	Min	0	0	17.0k	-80.4m	-2.39k	0	0	0	-4.14k	-80.4m	887	0	0	0	-17.9k	-80.4m	-2.36k	0
25	1	Max	0	0	18.3k	0.194	-2.23k	0	0	0	-3.86k	0.194	955	0	0	0	-16.7k	0.194	-2.20k	0
25	4	Max	0	0	11.7k	29.2m	-1.54k	0	0	0	-2.66k	29.2m	612	0	0	0	-11.5k	29.2m	-1.52k	0
25	5	Min	0	0	11.7k	-2.01	-1.55k	0	0	0	-2.67k	-2.01	595	0	0	0	-11.5k	-2.01	-1.54k	0
25	5	Max	0	0	11.7k	2.07	-1.52k	0	0	0	-2.64k	2.07	628	0	0	0	-11.5k	2.07	-1.49k	0
26	1	Min	0	0	245k	-6.49m	-215k	0	0	0	229	-6.49m	101k	0	0	0	-265k	-6.49m	-216k	0
26	1	Max	0	0	261k	-5.32m	-202k	0	0	0	245	-5.32m	108k	0	0	0	-248k	-5.32m	-203k	0
26	4	Max	0	0	171k	-4.16m	-141k	0	0	0	159	-4.16m	70.6k	0	0	0	-173k	-4.16m	-141k	0
26	5	Min	0	0	171k	-14.3m	-141k	0	0	0	159	-14.3m	70.6k	0	0	0	-173k	-14.3m	-141k	0
26	5	Max	0	0	171k	5.99m	-141k	0	0	0	159	5.99m	70.6k	0	0	0	-173k	5.99m	-141k	0
27	1	Min	-61.9k	-2.82	211k	0.866	-233k	-10.3	189	-2.82	-11.1k	0.866	104k	0.71	41.6k	-2.82	-176k	0.866	-207k	7.26
27	1	Max	-58.4k	-2.39	224k	1.26	-221k	-8.56	557	-2.39	-10.4k	1.26	110k	0.444	44.2k	-2.39	-167k	1.26	-196k	8.39
27	4	Max	-41.4k	-1.81	149k	0.744	-156k	-6.54	68.3	-1.81	-7.22k	0.744	73.6k	0.403	29.6k	-1.81	-119k	0.744	-139k	5.43
27	5	Min	-44.5k	-5.38	149k	-3.96	-157k	-18.2	-3.00k	-5.38	-7.51k	-3.96	73.4k	-2.85	26.6k	-5.38	-119k	-3.96	-140k	0.873
27	5	Max	-38.3k	1.76	149k	5.45	-155k	5.10	3.13k	1.76	-6.94k	5.45	73.7k	2.04	32.7k	1.76	-118k	5.45	-138k	11.7
28	1	Min	20.5k	0.543	159k	3.54	-113k	3.29	-15.1k	0.543	-12.7k	3.54	51.7k	1.94	-43.4k	0.543	-152k	3.54	-110k	0.301
28	1	Max	22.4k	0.83	169k	3.93	-107k	3.87	-13.8k	0.83	-11.9k	3.93	54.9k	2.19	-40.5k	0.83	-143k	3.93	-104k	1.02
28	4	Max	14.5k	0.499	111k	2.56	-74.9k	2.52	-10.00k	0.499	-8.33k	2.56	36.3k	1.41	-28.8k	0.499	-101k	2.56	-73.2k	0.429
28	5	Min	9.33k	-3.14	110k	-1.35	-76.4k	-1.56	-15.1k	-3.14	-9.37k	-1.35	36.1k	0.637	-34.0k	-3.14	-102k	-1.35	-75.0k	-7.06
28	5	Max	19.6k	4.13	113k	6.46	-73.4k	6.59	-4.87k	4.13	-7.28k	6.46	36.6k	3.46	-23.7k	4.13	-99.6k	6.46	-71.4k	7.91
29	1	Min	20.8k	-6.25	105k	25.5m	-69.4k	-12.0	-3.69k	-6.25	-8.51k	25.5m	31.0k	0.74	-22.1k	-6.25	-94.3k	25.5m	-63.9k	9.82
29	1	Max	22.4k	-4.98	111k	28.1m	-65.8k	-9.56	-3.06k	-4.98	-8.02k	28.1m	32.7k	0.908	-20.6k	-4.98	-89.7k	28.1m	-60.7k	12.3
29	4	Max	14.9k	-3.85	74.6k	18.4m	-46.7k	-7.40	-2.32k	-3.85	-5.65k	18.4m	22.0k	0.565	-14.9k	-3.85	-64.0k	18.4m	-43.2k	7.59
29	5	Min	11.1k	-19.4	74.6k	8.25m	-46.7k	-30.4	-6.14k	-19.4	-5.65k	8.25m	22.0k	0.912	-18.7k	-19.4	-64.0k	8.25m	-43.2k	-15.4
29	5	Max	18.8k	11.7	74.6k	28.5m	-46.7k	15.6	1.50k	11.7	-5.65k	28.5m	22.0k	2.04	-11.0k	11.7	-64.0k	28.5m	-43.2k	30.6
30	1	Min	-22.2k	3.94	90.1k	-24.5m	-64.5k	7.80	-1000	3.94	-4.38k	-24.5m	31.7k	0.605	20.8k	3.94	-112k	-24.5m	-70.0k	-11.5
30	1	Max	-20.9k	5.93	94.7k	-22.1m	-61.2k	11.7	-690	5.93	-4.20k	-22.1m	33.5k	0.367	22.2k	5.93	-106k	-22.1m	-66.3k	-7.58
30	4	Max	-15.0k	3.43	64.3k	-16.0m	-43.6k	6.79	-549	3.43	-3.04k	-16.0m	22.6k	0.337	14.9k	3.43	-74.9k	-16.0m	-47.1k	-6.63
30	5	Min	-17.9k	-16.3	64.3k	-26.9m	-43.6k	-22.5	-3.51k	-16.3	-3.04k	-26.9m	22.6k	-2.18	11.9k	-16.3	-74.9k	-26.9m	-47.1k	-35.8
30	5	Max	-12.0k	23.1	64.3k	-5.04m	-43.6k	36.1	2.42k	23.1	-3.04k	-5.04m	22.6k	1.50	17.8k	23.1	-74.9k	-5.04m	-47.1k	22.6
31	1	Min	-36.5k	-1.11	144k	-3.74	-111k	0.455	-4.61k	-1.11	-3.98k	-3.74	53.4k	1.96	-3.79k	-1.11	-172k	-3.74	-116k	3.13
31	1	Max	-34.0k	0.507	153k	-3.24	-104k	1.01	-3.87k	0.507	-3.70k	-3.24	56.7k	2.22	-2.56k	0.507	-161k	-3.24	-109k	4.20
31	4	Max	-24.2k	0.573	101k	-2.39	-73.3k	0.175	-3.02k	0.573	-2.67k	-2.39	37.5k	1.43	-1.49k	0.573	-113k	-2.39	-76.5k	2.58
31	5	Min	-30.1k	-5.88	100k	-6.72	-75.1k	-10.1	-8.90k	-5.88	-3.80k	-6.72	37.4k	0.149	-7.37k	-5.88	-114k	-6.72	-78.2k	-4.05
31	5	Max	-18.3k	4.74	102k	1.95	-71.4k	10.5	2.86k	4.74	-1.55k	1.95	37.6k	3.00	4.39k	4.74	-112k	1.95	-74.8k	9.20
32	1	Min	82.0k	5.18	211k	9.49m	-217k	14.7	-1.07k	5.18	-3.00k	9.49m	106k	0.42	-39.2k	5.18	-251k	9.49m	-232k	-17.5
32	1	Max	86.9k	6.24	223k	10.6m	-206k	17.7	-620	6.24	-2.92k	10.6m	112k	0.331	-38.0k	6.24	-237k	10.6m	-220k	-14.5
32	4	Max	58.3k	3.90	150k	7.15m	-146k	11.1	-727	3.90	-2.16k	7.15m	75.4k	0.255	-28.4k	3.90	-168k	7.15m	-155k	-11.0
32	5	Min	54.7k	-1.84	150k	-2.20m	-146k	-1.17	-4.33k	-1.84	-2.16k	-2.20m	75.4k	0.673	-32.0k	-1.84	-168k	-2.20m	-155k	-23.3
32	5	Max	61.9k	9.64	150k	16.5m	-146k	23.3	2.87k	9.64	-2.16k	16.5m	75.4k	0.163	-24.8k	9.64	-168k	16.5m	-155k	1.39
33	1	Min	-123	-0.12m	290k	0.928	-296k	-0.34m	-123	-0.12m	2.02k	0.928	136k	0	-123	-0.12m	-306k	0.928	-285k	-0.27m
33	1	Max	-105	94.4µ	310k	1.30	-278k	0.27m	-105	94.4µ	2.18k	1.30	145k	0	-105	94.4µ	-287k	1.30	-267k	0.34m
33	4	Max	-77.1	-8.36µ	203k	0.739	-194k	-23.7µ	-77.1	-8.36µ	1.42k	0.739	94.8k	0	-77.1	-8.36µ	-200k	0.739	-186k	23.7µ
33	5	Min	-275	-0.37m	202k	-1.85	-195k	-0.80m	-275	-0.37m	771	-1.85	94.5k	0	-275	-0.37m	-201k	-1.85	-188k	-0.75m
33	5	Max	121	0.35m	203k	3.33	-193k	0.75m	121	0.35m	2.06k	3.33	95.1k	0	121	0.35m	-199k	3.33	-185k	0.80m
34	1	Min	0	0	60.7k	0.131	-13.0k	0	0	0	-67.0m	0.131	6.06k	0	0	0	-64.7k	0.131	-13.0k	0
34	1	Max	0	0	64.7k	-74.0m	-12.1k	0	0	0	61.9m	-74.0m	6.47k	0	0	0	-60.7k	-74.0m	-12.1k	0
34	4	Max	0	0	42.3k	-74.3m	-8.46k	0	0	0	10.8m	-74.3m	4.23k	0	0	0	-42.3k	-74.3m	-8.46k	0
34	5	Min	0	0	42.3k	0.565	-8.46k	0	0	0	-1.48	0.565	4.22k	0	0	0	-42.3k	0.565	-8.46k	0
34	5	Max	0	0	42.3k	0.416	-8.46k	0	0	0	1.50	0.416	4.23k	0	0	0	-42.3k	0.416	-8.45k	0
35	1	Min	0	0	51.8k	0.584	-9.43k	0	0	0	-14.3k	0.584	3.53k	0	0	0	-55.2k	0.584	-9.43k	0
35	1	Max	0	0	55.3k	0.631	-8.84k	0	0	0	-13.4k	0.631	3.76k	0	0	0	-51.8k	0.631	-8.84k	0
35	4	Max	0	0	36.1k	0.412	-6.16k	0	0	0	-9.35k	0.412	2.46k	0	0	0	-36.1k	0.412	-6.16k	0
35	5	Min	0	0	36.1k	0.34	-6.16k	0	0	0	-9.35k	0.34	2.45k	0	0	0	-36.1k	0.34	-6.17k	0
35	5	Max	0	0	36.1k	0.485	-6.16k	0	0	0	-9.34k	0.485	2.46k	0	0	0	-36.1k	0.485	-6.15k	0
36	1	Min	31.9k	-6.85	62.4k	11.4m	-42.7k	-13.6	2.24k	-6.85	-4.90k	11.4m	18.5k	0.785	-22.3k	-6.85	-53.3k	11.4m	-38.1k	11.7
36	1	Max	35.0k	-5.71	66.8k	13.6m	-39.8k	-11.4	3.26k	-5.71	-4.57k	13.6m	19.8k	0.939	-20.2k	-5.71	-49.8k	13.6m	-35.6k	14.0
36	4	Max	22.3k	-4.41	43.1k	8.76m	-27.5k	-8.78	1.78k	-4.41	-3.16k	8.76m	12.8k	0.605	-14.4k	-4.41	-34.4k	8.76m	-24.6k	9.03
36	5	Min	17.8k	-17.4	43.1k	-16.2m	-27.5k	-28.4	-2.72k	-17.4	-3.16k	-16.2m	12.8k	0.738	-18.9k	-17.4	-34.4k	-16.2m	-24.6k	-11.1
36	5	Max	26.8k	8.57	43.1k	33.7m	-27.5k	10.8	6.28k	8.57	-3.16k	33.7m	12.8k	1.95	-9.86k	8.57	-34.4k	33.7m	-24.6k	29.2
37	1	Min	-67.5k	3.91	110k	0.354	-77.1k	11.2	-13.6k	3.91	-8.01k	0.354	34.3k	2.70	23.5k	3.91	-96.2k	0.354	-69.7k	-8.44
37	1	Max	-63.9k	5.74	116k	0.3	-73.1k	15.4	-12.7k	5.74	-7.55k	0.3	36.1k	3.08	25.2k	5.74	-91.4k	0.3	-66.2k	-4.97

37	4	Max	-45.4k	3.57	77.9k	0.209	-51.9k	9.60	-9.13k	3.57	-5.31k	0.209	24.4k	1.79	17.0k	3.57	-65.2k	0.209	-47.1k	-5.22
37	5	Min	-47.6k	-8.90	77.9k	0.417	-51.9k	-10.8	-11.3k	-8.90	-5.34k	0.417	24.4k	0.204	14.8k	-8.90	-65.3k	0.417	-47.2k	-24.2
37	5	Max	-43.2k	16.0	77.9k	-1.77m	-51.8k	30.0	-6.93k	16.0	-5.29k	-1.77m	24.4k	3.78	19.2k	16.0	-65.2k	-1.77m	-47.1k	13.7
38	1	Min	267	-39.3	64.7k	0.31	-16.4k	-27.9	-17.0k	-39.3	-13.1k	0.31	7.33k	6.01	-28.6k	-39.3	-69.8k	0.31	-18.7k	29.3
38	1	Max	925	-36.6	69.1k	0.355	-15.3k	-25.9	-16.1k	-36.6	-12.3k	0.355	7.82k	6.48	-26.9k	-36.6	-65.5k	0.355	-17.5k	31.4
38	4	Max	-155	-25.9	45.2k	0.236	-10.7k	-18.3	-11.8k	-25.9	-8.65k	0.236	5.11k	4.31	-19.4k	-25.9	-45.8k	0.236	-12.3k	20.7
38	5	Min	-1.84k	-34.1	44.9k	-29.4m	-10.8k	-23.0	-13.5k	-34.1	-8.86k	-29.4m	5.09k	2.92	-21.0k	-34.1	-46.0k	-29.4m	-12.4k	15.8
38	5	Max	1.53k	-17.6	45.4k	0.502	-10.5k	-13.6	-10.1k	-17.6	-8.44k	0.502	5.13k	5.69	-17.7k	-17.6	-45.6k	0.502	-12.2k	25.7
39	1	Min	0	0	37.2k	1.13	-3.94k	0	0	0	888	1.13	1.81k	0	0	0	-39.3k	1.13	-3.90k	0
39	1	Max	0	0	39.5k	1.51	-3.71k	0	0	0	944	1.51	1.92k	0	0	0	-37.0k	1.51	-3.68k	0
39	4	Max	0	0	26.1k	0.898	-2.61k	0	0	0	625	0.898	1.27k	0	0	0	-26.0k	0.898	-2.59k	0
39	5	Min	0	0	26.1k	-1.78	-2.62k	0	0	0	609	-1.78	1.27k	0	0	0	-26.1k	-1.78	-2.59k	0
39	5	Max	0	0	26.2k	3.58	-2.61k	0	0	0	641	3.58	1.27k	0	0	0	-26.0k	3.58	-2.58k	0
40	1	Min	-18.2k	-2.87	78.3k	60.7m	-49.2k	-5.28	-217	-2.87	-4.71k	60.7m	24.1k	-8.83m	13.3k	-2.87	-95.6k	60.7m	-53.0k	3.90
40	1	Max	-17.2k	-2.44	82.4k	66.7m	-46.7k	-4.50	-4.61	-2.44	-4.51k	66.7m	25.4k	30.9m	14.1k	-2.44	-90.5k	66.7m	-50.3k	4.62
40	4	Max	-12.3k	-1.88	55.9k	44.0m	-33.3k	-3.47	-58.0	-1.88	-3.25k	44.0m	17.1k	11.3m	9.61k	-1.88	-64.2k	44.0m	-35.7k	3.03
40	5	Min	-14.0k	-4.75	55.9k	22.4m	-33.3k	-7.30	-1.76k	-4.75	-3.25k	22.4m	17.1k	0.258	7.91k	-4.75	-64.2k	22.4m	-35.7k	0.641
40	5	Max	-10.6k	0.983	55.9k	65.7m	-33.3k	0.366	1.65k	0.983	-3.25k	65.7m	17.1k	0.28	11.3k	0.983	-64.2k	65.7m	-35.7k	6.70
41	1	Min	0	0	74.3k	0.98	-15.7k	0	0	0	-784	0.98	7.37k	0	0	0	-80.4k	0.98	-16.5k	0
41	1	Max	0	0	79.0k	1.65	-14.7k	0	0	0	-547	1.65	7.83k	0	0	0	-75.6k	1.65	-15.5k	0
41	4	Max	0	0	52.3k	0.928	-10.4k	0	0	0	-476	0.928	5.18k	0	0	0	-53.2k	0.928	-10.9k	0
41	5	Min	0	0	48.3k	-4.02	-12.1k	0	0	0	-4.49k	-4.02	5.11k	0	0	0	-57.3k	-4.02	-12.8k	0
41	5	Max	0	0	56.3k	5.88	-8.58k	0	0	0	3.54k	5.88	5.26k	0	0	0	-49.2k	5.88	-9.05k	0
42	1	Min	0	0	140k	2.68m	-55.2k	0	0	0	-12.0k	2.68m	25.5k	0	0	0	-148k	2.68m	-55.2k	0
42	1	Max	0	0	148k	3.89m	-52.0k	0	0	0	-11.3k	3.89m	27.1k	0	0	0	-140k	3.89m	-52.0k	0
42	4	Max	0	0	98.2k	2.38m	-36.6k	0	0	0	-7.92k	2.38m	17.9k	0	0	0	-98.2k	2.38m	-36.6k	0
42	5	Min	0	0	98.2k	-11.7m	-36.6k	0	0	0	-7.93k	-11.7m	17.9k	0	0	0	-98.2k	-11.7m	-36.6k	0
42	5	Max	0	0	98.2k	16.4m	-36.6k	0	0	0	-7.92k	16.4m	17.9k	0	0	0	-98.2k	16.4m	-36.6k	0
43	1	Min	-33.0k	26.7	54.8k	-1.82	-15.0k	28.7	-18.1k	26.7	-7.18k	-1.82	6.00k	5.61	-7.25k	26.7	-55.2k	-1.82	-11.8k	-12.3
43	1	Max	-31.1k	31.1	58.3k	-1.68	-14.1k	31.7	-17.0k	31.1	-6.66k	-1.68	6.38k	6.51	-6.68k	31.1	-51.7k	-1.68	-11.0k	-9.15
43	4	Max	-22.2k	19.2	38.5k	-1.26	-9.92k	20.5	-12.3k	19.2	-4.67k	-1.26	4.21k	4.58	-5.06k	19.2	-36.2k	-1.26	-7.73k	-6.70
43	5	Min	-25.7k	-4.37	37.9k	-2.13	-10.2k	11.5	-15.8k	-4.37	-5.25k	-2.13	4.16k	-1.24	-8.60k	-4.37	-36.8k	-2.13	-8.04k	-23.0
43	5	Max	-18.6k	42.9	39.0k	0.386	-9.61k	29.6	-8.76k	42.9	-4.08k	0.386	4.26k	10.4	-1.53k	42.9	-35.7k	0.386	-7.42k	9.62
44	1	Min	-64.6k	-1.47	185k	3.51	-183k	-7.71	-3.20k	-1.47	-11.8k	3.51	80.9k	-3.21	18.0k	-1.47	-155k	3.51	-162k	0.286
44	1	Max	-61.1k	-1.09	195k	4.04	-173k	-6.17	-2.97k	-1.09	-11.0k	4.04	85.4k	-2.81	18.8k	-1.09	-147k	4.04	-153k	1.10
44	4	Max	-43.4k	0.91	130k	2.59	-123k	-4.86	-2.39k	0.91	-7.71k	2.59	57.3k	-2.06	13.3k	0.91	-105k	2.59	-109k	0.518
44	5	Min	-44.9k	-4.07	130k	0.423	-123k	-13.8	-3.84k	-4.07	-7.79k	0.423	57.3k	-3.69	11.9k	-4.07	-105k	0.423	-109k	-4.65
44	5	Max	-42.0k	2.25	130k	5.60	-122k	4.13	-940	2.25	-7.63k	5.60	57.4k	0.426	14.8k	2.25	-105k	5.60	-109k	5.68
45	1	Min	5.99k	-43.0m	31.9k	-0.53m	-3.80k	-13.6m	5.99k	-43.0m	-9.93	-0.53m	1.48k	0	5.99k	-43.0m	-34.1k	-0.53m	-3.80k	-13.2m
45	1	Max	6.38k	41.8m	34.1k	0.54m	-3.56k	13.2m	6.38k	41.8m	-8.79	0.54m	1.58k	0	6.38k	41.8m	-32.0k	0.54m	-3.57k	13.6m
45	4	Max	4.18k	-0.37m	22.3k	5.07µ	-2.48k	-0.12m	4.18k	-0.37m	-6.39	5.07µ	1.03k	0	4.18k	-0.37m	-22.3k	5.07µ	-2.48k	0.12m
45	5	Min	4.17k	-1.71m	22.2k	-25.8µ	-2.48k	-0.44m	4.17k	-1.71m	-20.2	-25.8µ	1.03k	0	4.17k	-1.71m	-22.3k	-25.8µ	-2.49k	-0.20m
45	5	Max	4.18k	0.97m	22.3k	35.9µ	-2.48k	0.20m	4.18k	0.97m	7.41	35.9µ	1.03k	0	4.18k	0.97m	-22.3k	35.9µ	-2.48k	0.44m
46	1	Min	210	-97.9µ	294k	-5.28m	-300k	-0.28m	210	-97.9µ	4.24k	-5.28m	142k	0	210	-97.9µ	-304k	-5.28m	-274k	-0.35m
46	1	Max	235	0.12m	313k	1.35m	-281k	0.35m	235	0.12m	4.56k	1.35m	152k	0	235	0.12m	-285k	1.35m	-257k	0.28m
46	4	Max	150	8.20µ	205k	-1.38m	-196k	23.3µ	150	8.20µ	2.98k	-1.38m	99.3k	0	150	8.20µ	-199k	-1.38m	-179k	-23.3µ
46	5	Min	-46.3	-0.35m	204k	-15.4m	-198k	-0.74m	-46.3	-0.35m	1.94k	-15.4m	99.3k	0	-46.3	-0.35m	-200k	-15.4m	-181k	-0.79m
46	5	Max	347	0.36m	206k	12.6m	-194k	0.79m	347	0.36m	4.01k	12.6m	99.4k	0	347	0.36m	-198k	12.6m	-177k	0.74m
47	1	Min	0	0	41.6k	-25.0m	-6.58k	0	0	0	238	-25.0m	2.31k	0	0	0	-43.8k	-25.0m	-6.37k	0
47	1	Max	0	0	44.3k	25.0m	-6.17k	0	0	0	255	25.0m	2.47k	0	0	0	-41.1k	25.0m	-5.97k	0
47	4	Max	0	0	29.0k	-2.36µ	-4.30k	0	0	0	166	-2.36µ	1.61k	0	0	0	-28.7k	-2.36µ	-4.17k	0
47	5	Min	0	0	29.0k	-34.4µ	-4.30k	0	0	0	130	-34.4µ	1.60k	0	0	0	-28.7k	-34.4µ	-4.19k	0
47	5	Max	0	0	29.0k	29.7µ	-4.30k	0	0	0	203	29.7µ	1.62k	0	0	0	-28.6k	29.7µ	-4.14k	0
48	1	Min	-3.52k	-1.24	91.9k	0.263	-63.7k	0.559	-3.52k	-1.24	46.0k	0.263	-30.2k	0	-3.52k	-1.24	122	0.263	-19.0k	-27.8m
48	1	Max	-2.88k	61.9m	99.0k	-4.18m	-59.4k	27.8m	-2.88k	61.9m	50.1k	-4.18m	-28.3k	0	-2.88k	61.9m	1.38k	-4.18m	-17.3k	0.559
48	4	Max	-2.18k	0.412	64.5k	-93.4m	-41.6k	0.185	-2.18k	0.412	32.5k	-93.4m	-19.7k	0	-2.18k	0.412	547	-93.4m	-12.3k	0.185
48	5	Min	-9.58k	-6.16	42.1k	-1.37	-48.8k	-2.15	-9.58k	-6.16	10.1k	-1.37	-20.2k	0	-9.58k	-6.16	-21.9k	-1.37	-20.4k	-1.78
48	5	Max	5.23k	5.33	87.0k	1.18	-34.4k	1.78	5.23k	5.33	55.0k	1.18	-19.3k	0	5.23k	5.33	23.0k	1.18	-4.19k	2.15
49	1	Min	215	-6.40m	63.3k	78.6µ	-14.1k	-4.00m	215	-6.40m	0.541	78.6µ	6.60k	0	215	-6.40m	-67.5k	78.6µ	-14.1k	-61.4m
49	1	Max	257	98.2m	67.5k	0.55m	-13.2k	61.4m	257	98.2m	0.36	0.55m	7.04k	0	257	98.2m	-63.3k	0.55m	-13.2k	4.00m
49	4	Max	160	32.1m	44.1k	0.22m	-9.20k	20.1m	160	32.1m	0.316	0.22m	4.60k	0	160	32.1m	-44.1k	0.22m	-9.20k	-20.1m
49	5	Min	-293	0.415	44.1k	-2.82m	-9.20k	0.192	-293	0.415	-3.45	-2.82m	4.60k	0	-293	0.415	-44.1k	-2.82m	-9.20k	0.233
49	5	Max	614	0.479	44.1k	3.26m	-9.20k	0.233	614	0.479	2.82	3.26m	4.60k	0	614	0.479	-44.1k	3.26m	-9.20k	0.192
50	1	Min	-15.3k	-1.74m	49.6k	-0.36m	-11.7k	-1.05m	-15.3k	-1.74m	-12.0k	-0.36m	1.01k	0	-15.3k	-1.74m	-77.3k	-0.36m	-25.7k	-86.0m
50	1	Max	-14.4k	0.143	54.0k	64.2m	-10.4k	86.0m	-14.4k	0.143	-10.2k	64.2m	1.09k	0	-14.4k	0.143	-71.4k	64.2m	-23.5k	1.05m
50	4	Max	-10.0k	49.4m	35.1k	22.3m	-7.56k	29.7m	-10.0k	49.4m	-7.55k	22.3m	708	0	-10.0k	49.4m	-50.2k	22.3m	-16.6k	-29.7m
50	5	Min	-10.7k	0.929	11.2k	0.44	-18.1k	0.416	-10.7k	0.929	-31.5k	0.44	384	0	-10.7k	0.929	-74.1k	0.44	-27.8k	0.475
50	5	Max	-9.30k	1.03	59.0k	0.485	3.01k	0.475	-9.30k	1.03	16.4k	0.485	1.03k	0	-9.30k	1.03	-26.3k	0.485	-5.42k	0.416
51	1	Min	6.03k	-56.8m	57.9k	0.97m	-11.8k	-32.5m	6.03k	-56.8m	-9.56	0.97m	5.52k	0	6.03k	-56.8m	-61.8k	0.97m	-11.8k	0.171
51	1	Max	6.54k	0.299	61.8k	1.36m	-11.1k	0.171	6.54k	0.299	-8.80	1.36m	5.89k	0	6.54k	0.299	-57.9k	1.36m	-11.1k	32.5m
51	4	Max	4.25k	84.7m	40.4k	0.81m	-7.71k	48.5m	4.25k	84.7m	-6.22	0.81m	3.85k	0	4.25k	84.7m	-40.4k	0.81m	-7.72k	-48.5m
51	5	Min	2.27k	0.923	40.3k	-8.84m	-7.71k	0.39	2.27k	0.923	-9.87	-8.84m	3.85k	0	2.27k	0.923	-40.4k	-8.84m	-7.72k	0.487
51	5	Max	6.23k	1.09	40.4k	10.5m	-7.71k	0.487	6.23k	1.09	-2.56	10.5m	3.85k	0	6.23k	1.09	-40.4k	10.5m	-7.72k	0.39
52	1	Min	2.98k	-0.78m	171k	-6.08m	-96.0k	-1.32m	2.98k	-0.78m	-3.74k	-6.08m	52.9k	0	2.98k	-0.78m	-189k	-6.08m	-109k	-12.6m
52	1	Max	3.24k	7.35m	182k	57.8m	-89.7k	12.6m	3.24k	7.35m	-3.33k	57.8m	56.5k	0	3.24k	7.35m	-177k	57.8m	-101k	1.32m
52	4	Max	2.10k	2.30m	119k	18.1m	-62.7k	3.93m	2.10k	2.30m	-2.39k	18.1m	36.9k	0	2.10k	2.30m	-124k	18.1m	-70.9k	-3.93m
52	5	Min	1.10k	-25.1m	115k	0.198	-68.7k	-31.6m	1.10k	-25.1m	-6.91k	0.198	36.6k	0	1.10k	-25.1m	-128k	0.198	-76.6k	-39.4m
52	5	Max	3.10k	29.7m	124k	0.235	-56.7k	39.4m	3.10k	29.7m	2.14k	0.235	37.3k	0	3.10k	29.7m	-119k	0.235	-65.2k	31.6m
53	1	Min	279k	-1.91	-10.2k	-1.74	-2.55k	-60.8m	279k	-1.91	-10.3k	-1.74	-3.21k	-7.79m	279k	-1.91	-10.3k	-1.74	-3.21k	-7.79m
53	1	Max	307k	0.245	-8.67k	-1.20	-2.11k	7.79m	307k	0.245	-8.80k	-1.20	-2.67k	60.8m	307k	0.245	-8.80k	-1.20	-2.67k	60.8m
53	4	Max	199k	0.579	-6.45k	-1.02	-1.60k	-18.4m	199k	0.579	-6.54k	-1.02	-2.01k	18.4m	199k	0.579	-6.54k	-1.02	-2.01k	18.4m
53	5	Min	83.9k	-3.73	-20.5k	-6.30	-5.06k	-94.4m	83.9k	-3.73	-20.6k	-6.30	-6.15k	-57.6m	83.9k	-3.73	-20.6k	-6.30	-6.15k	-57.6m
53	5	Max	313k	2.57	7.60k	4.26	1.86k	57.6m	313k	2.57	7.51k	4.26	2.13k	94.4m	313k	2.57	7.51k	4.26	2.13k	94.4m
54	1	Min	0	0	69.0k	-37.9m	-28.5k	0	0	0	-840	-37.9m	13.2k	0	0	0	-65.5k	-37.9m	-27.0k	0
54	1	Max	0	0	72.8k	-30.7m	-27.0k	0	0	0	-781	-30.7m	13.9k	0	0	0	-62.2k	-30.7m	-25.6k	0
54	4	Max	0	0	49.0k	-23.5m	-19.2k	0	0	0	-535	-23.5m	9.35k	0	0	0	-44.3k	-23.5m	-18.2k	0
54	5	Min	0	0	49.0k	-79.5m	-19.2k	0	0	0	-536	-79.5m	9.35k	0	0	0	-44.3k	-79.5m	-18.2k	0
54	5	Max	0	0	49.0k	32.5m	-19.2k	0	0	0	-534	32.5m	9.35k	0	0	0	-44.3k	32.5m	-18.2k	0
55	1	Min	0	0	19.1k	-15.1	-3.67k	0	0	0	898	-15.1	780	0	0	0	-16.8k	-15.1	-2.22k	0
55	1	Max	0	0	21.1k	-12.8	-3.06k	0	0	0	2.11k	-12.8	847	0	0	0	-15.1k	-12.8	-1.79k	0
55	4	Max	0	0	14.0k	-9.53	-2.34k	0	0	0	1.02k	-9.53	579	0	0	0	-11.3k	-9.53	-1.46k	0

55	5	Min	0	0	-7.30	-31.9	-6.90k	0	0	0	-13.0k	-31.9	191	0	0	0	-25.3k	-31.9	-5.23k	0
55	5	Max	0	0	28.0k	12.8	2.21k	0	0	0	15.0k	12.8	967	0	0	0	2.70k	12.8	2.32k	0
56	1	Min	-771	277	5.71k	3.70	-283	37.8	-771	277	-6.01k	3.70	-298	-49.3	-771	277	-6.01k	3.70	-298	-49.3
56	1	Max	-644	361	5.99k	4.81	-270	49.3	-644	361	-5.74k	4.81	-283	-37.8	-644	361	-5.74k	4.81	-283	-37.8
56	4	Max	-497	223	4.10k	2.98	-194	30.5	-497	223	-4.12k	2.98	-204	-30.5	-497	223	-4.12k	2.98	-204	-30.5
56	5	Min	-1.61k	-294	4.02k	-3.89	-205	-23.1	-1.61k	-294	-4.20k	-3.89	-216	-84.1	-1.61k	-294	-4.20k	-3.89	-216	-84.1
56	5	Max	615	740	4.18k	9.84	-182	84.1	615	740	-4.04k	9.84	-192	23.1	615	740	-4.04k	9.84	-192	23.1

Sollecitazioni pilastri Sisma X SLV

Pilastro		Sezione iniziale						Sezione centrale						Sezione finale					
Piano	N°	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	218k	5.80k	3.74k	7.98	4.88k	7.75k	218k	5.80k	3.74k	7.98	1.52k	2.11k	218k	5.80k	3.74k	7.98	7.83k	12.0k
1	2	105k	5.08k	4.35k	7.98	6.28k	6.64k	105k	5.08k	4.35k	7.98	1.29k	1.99k	105k	5.08k	4.35k	7.98	8.51k	10.6k
1	3	36.4k	7.38k	6.03k	7.98	10.2k	12.3k	36.4k	7.38k	6.03k	7.98	99.8	273	36.4k	7.38k	6.03k	7.98	10.4k	12.8k
2	1	215k	3.39k	1.95k	0.731	3.12k	1.84k	215k	3.39k	1.95k	0.731	3.12k	1.84k	215k	3.39k	1.95k	0.731	4.88k	7.75k
2	2	104k	2.18k	5.47k	0.731	5.58k	2.62k	104k	2.18k	5.47k	0.731	5.58k	2.62k	104k	2.18k	5.47k	0.731	6.28k	6.64k
2	3	22.5k	201	673	0.731	652	479	22.5k	201	673	0.731	652	479	22.5k	201	673	0.731	596	604

Sollecitazioni pareti Sisma X SLV

Parete		Sezione iniziale						Sezione centrale						Sezione finale					
Piano	N°	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	7.65k	704	379	0.782	642	1.19k	7.65k	704	379	0.782	3.32	4.51	7.65k	704	379	0.782	648	1.20k
1	2	32.6k	2.37k	379k	653	601k	3.99k	32.6k	2.37k	379k	653	42.6k	43.1	32.6k	2.37k	379k	653	686k	4.08k
1	3	3.53k	159	466	0.398	780	268	3.53k	159	466	0.398	12.3	2.82	3.53k	159	466	0.398	805	273
1	4	9.84k	237	1.43k	0.895	2.40k	400	9.84k	237	1.43k	0.895	33.1	2.44	9.84k	237	1.43k	0.895	2.47k	404
1	5	34.2k	2.81k	17.8k	33.7	29.9k	4.72k	34.2k	2.81k	17.8k	33.7	323	61.8	34.2k	2.81k	17.8k	33.7	30.5k	4.85k
1	6	10.6k	2.74k	16.4k	33.7	26.1k	4.55k	10.6k	2.74k	16.4k	33.7	1.72k	106	10.6k	2.74k	16.4k	33.7	29.5k	4.76k
1	7	19.8k	10.8k	243k	3.94k	183k	16.3k	19.8k	10.8k	243k	3.94k	233k	2.04k	19.8k	10.8k	243k	3.94k	646k	20.4k
1	8	0	746	1.00k	3.50	910	953	0	746	1.00k	3.50	864	324	0	746	1.00k	3.50	2.54k	1.59k
1	9	33.7k	1.75k	44.7k	35.9	71.9k	2.85k	33.7k	1.75k	44.7k	35.9	4.04k	134	33.7k	1.75k	44.7k	35.9	80.0k	3.11k
1	10	18.2k	3.78k	40.8k	99.5	64.4k	6.16k	18.2k	3.78k	40.8k	99.5	5.04k	263	18.2k	3.78k	40.8k	99.5	74.3k	6.69k
1	11	55.4k	6.97k	120k	637	171k	11.4k	55.4k	6.97k	120k	637	33.9k	493	55.4k	6.97k	120k	637	238k	12.3k
1	12	884	272	1.96k	1.23	3.19k	444	884	272	1.96k	1.23	141	18.7	884	272	1.96k	1.23	3.47k	481
1	13	14.7k	212	44.5	0.176	55.4	330	14.7k	212	44.5	0.176	20.3	32.1	14.7k	212	44.5	0.176	95.9	390
1	14	23.0k	574	2.35k	1.47	3.85k	942	23.0k	574	2.35k	1.47	147	36.9	23.0k	574	2.35k	1.47	4.15k	1.01k
1	15	40.5k	1.39k	28.0k	16.9	45.3k	2.29k	40.5k	1.39k	28.0k	16.9	2.25k	87.9	40.5k	1.39k	28.0k	16.9	49.8k	2.45k
1	16	45.6k	10.5k	350k	2.21k	469k	17.2k	45.6k	10.5k	350k	2.21k	127k	764	45.6k	10.5k	350k	2.21k	722k	18.7k
1	17	38.6k	4.56k	106k	164	166k	7.45k	38.6k	4.56k	106k	164	15.5k	299	38.6k	4.56k	106k	164	195k	8.05k
1	18	29.0k	1.50k	40.2k	23.7	64.7k	2.46k	29.0k	1.50k	40.2k	23.7	3.64k	97.7	29.0k	1.50k	40.2k	23.7	72.0k	2.65k
1	19	11.4k	309	982	0.68	1.60k	511	11.4k	309	982	0.68	73.8	14.1	11.4k	309	982	0.68	1.74k	539
1	20	40.9k	1.15k	28.1k	15.1	45.4k	1.90k	40.9k	1.15k	28.1k	15.1	2.33k	68.0	40.9k	1.15k	28.1k	15.1	50.1k	2.00k
1	21	143k	8.71k	251k	928	375k	14.3k	143k	8.71k	251k	928	71.4k	553	143k	8.71k	251k	928	483k	15.4k
1	22	103k	4.46k	466k	922	649k	7.38k	103k	4.46k	466k	922	145k	270	103k	4.46k	466k	922	935k	7.79k
1	23	79.0k	2.38k	16.5k	18.8	26.9k	3.90k	79.0k	2.38k	16.5k	18.8	1.41k	148	79.0k	2.38k	16.5k	18.8	29.2k	4.19k
1	24	15.4k	1.11k	1.82k	2.27	2.92k	1.82k	15.4k	1.11k	1.82k	2.27	178	64.1	15.4k	1.11k	1.82k	2.27	3.27k	1.94k
1	25	16.1k	1.64k	49.4k	30.1	79.5k	2.69k	16.1k	1.64k	49.4k	30.1	4.48k	104	16.1k	1.64k	49.4k	30.1	88.4k	2.89k
1	26	16.7k	2.71k	34.8k	34.4	56.2k	4.43k	16.7k	2.71k	34.8k	34.4	3.11k	180	16.7k	2.71k	34.8k	34.4	62.1k	4.78k
1	27	11.8k	1.22k	2.12k	2.91	3.37k	2.01k	11.8k	1.22k	2.12k	2.91	245	70.0	11.8k	1.22k	2.12k	2.91	3.85k	2.15k
1	28	55.3k	3.63k	34.4k	84.9	48.8k	5.73k	55.3k	3.63k	34.4k	84.9	11.9k	437	55.3k	3.63k	34.4k	84.9	68.8k	6.60k
1	29	51.2k	4.01k	98.5k	175	133k	6.34k	51.2k	4.01k	98.5k	175	35.6k	485	51.2k	4.01k	98.5k	175	202k	7.28k
1	30	10.0k	617	23.8k	12.7	38.6k	984	10.0k	617	23.8k	12.7	1.83k	66.0	10.0k	617	23.8k	12.7	42.3k	1.11k
1	31	31.0k	2.00k	61.9k	47.9	98.0k	3.29k	31.0k	2.00k	61.9k	47.9	7.23k	107	31.0k	2.00k	61.9k	47.9	112k	3.50k
1	32	9.99k	602	2.21k	1.65	3.46k	994	9.99k	602	2.21k	1.65	309	29.6	9.99k	602	2.21k	1.65	4.05k	1.05k
1	33	10.2k	560	32.0k	18.8	50.7k	832	10.2k	560	32.0k	18.8	3.83k	135	10.2k	560	32.0k	18.8	58.0k	1.08k
1	34	11.2k	4.67k	46.6k	193	56.3k	7.51k	11.2k	4.67k	46.6k	193	27.4k	447	11.2k	4.67k	46.6k	193	104k	8.37k
1	35	49.8k	1.15k	13.9k	9.22	22.6k	1.91k	49.8k	1.15k	13.9k	9.22	1.09k	47.5	49.8k	1.15k	13.9k	9.22	24.8k	2.00k
1	36	2.99k	852	610	1.23	995	1.44k	2.99k	852	610	1.23	41.2	6.55	2.99k	852	610	1.23	1.08k	1.46k
1	37	40.8k	1.76k	41.6k	33.7	66.5k	2.90k	40.8k	1.76k	41.6k	33.7	4.29k	95.3	40.8k	1.76k	41.6k	33.7	74.9k	3.09k
1	38	7.12k	317	3.91k	2.27	6.38k	522	7.12k	317	3.91k	2.27	273	20.2	7.12k	317	3.91k	2.27	6.92k	555
1	39	20.9k	499	16.9k	8.62	28.5k	845	20.9k	499	16.9k	8.62	242	4.05	20.9k	499	16.9k	8.62	28.9k	853
1	40	10.9k	5.77k	69.3k	284	102k	9.72k	10.9k	5.77k	69.3k	284	15.8k	84.9	10.9k	5.77k	69.3k	284	134k	9.89k
1	41	8.58k	723	43.6k	24.9	73.2k	1.18k	8.58k	723	43.6k	24.9	838	53.8	8.58k	723	43.6k	24.9	74.9k	1.28k
1	42	44.1k	1.61k	196k	196	328k	2.73k	44.1k	1.61k	196k	196	5.74k	12.1	44.1k	1.61k	196k	196	339k	2.76k
1	43	6.62k	1.02k	1.20k	2.05	2.03k	1.72k	6.62k	1.02k	1.20k	2.05	15.6	18.5	6.62k	1.02k	1.20k	2.05	2.06k	1.76k
1	44	17.6k	9.29k	158k	1.24k	245k	15.6k	17.6k	9.29k	158k	1.24k	30.4k	225	17.6k	9.29k	158k	1.24k	293k	16.0k
1	45	48.9k	2.76k	461k	1.03k	722k	4.63k	48.9k	2.76k	461k	1.03k	61.8k	88.7	48.9k	2.76k	461k	1.03k	845k	4.77k
1	46	24.4k	1.26k	8.22k	6.48	13.8k	2.10k	24.4k	1.26k	8.22k	6.48	146	41.3	24.4k	1.26k	8.22k	6.48	14.1k	2.18k
1	47	6.35k	167	529	0.432	888	283	6.35k	167	529	0.432	12.3	1.68	6.35k	167	529	0.432	912	286
1	48	5.02k	664	32.6k	18.3	53.7k	1.08k	5.02k	664	32.6k	18.3	1.72k	48.3	5.02k	664	32.6k	18.3	57.1k	1.18k
1	49	2.28k	1.70k	150k	216	158k	2.83k	2.28k	1.70k	150k	216	96.7k	460	2.28k	1.70k	150k	216	351k	3.01k
1	50	15.9k	1.58k	17.1k	22.0	21.4k	2.39k	15.9k	1.58k	17.1k	22.0	7.73k	293	15.9k	1.58k	17.1k	22.0	36.7k	2.97k
1	51	804	1.74k	22.3k	28.1	29.1k	2.63k	804	1.74k	22.3k	28.1	8.85k	326	804	1.74k	22.3k	28.1	46.8k	3.28k
1	52	19.9k	1.14k	7.67k	8.04	10.9k	1.73k	19.9k	1.14k	7.67k	8.04	2.14k	214	19.9k	1.14k	7.67k	8.04	15.2k	2.16k
1	53	541	930	3.55k	4.00	4.88k	1.41k	541	930	3.55k	4.00	1.18k	179	541	930	3.55k	4.00	7.21k	1.76k
1	54	17.8k	1.21k	6.04k	4.93	9.91k	1.97k	17.8k	1.21k	6.04k	4.93	361	91.7	17.8k	1.21k	6.04k	4.93	10.6k	2.15k
1	55	76.7k	5.80k	78.1k	296	128k	9.70k	76.7k	5.80k	78.1k	296	4.74k	156	76.7k	5.80k	78.1k	296	138k	10.0k
1	56	27.7k	5.33k	67.4k	229	111k	8.93k	27.7k	5.33k	67.4k	229	3.25k	136	27.7k	5.33k	67.4k	229	118k	9.20k
1	57	50.7k	7.98k	377k	1.76k	496k	13.0k	50.7k	7.98k	377k	1.76k	144k	577	50.7k	7.98k	377k	1.76k	784k	14.1k
1	59	51.1k	1.88k	25.2k	22.0	41.5k	3.07k	51.1k	1.88k	25.2k	22.0	1.35k	129	51.1k	1.88k	25.2k	22.0	44.2k	3.33k
2	1	5.79k	489	294	0.117	177	291	5.79k	489	294	0.117	12.3	13.9	5.79k	489	294	0.117	157	264
2	2	10.1k	12.5k	73.3k	211	56.2k	3.31k	10.1k	12.5k	73.3k	211	37.6k	52.7	10.1k	12.5k	73.3k	211	20.3k	3.23k
2	4	2.75k	165	324	0.125	219	105	2.75k	165	324	0.125	24.8	6.31	2.75k	165	324	0.125	176	94.9
2	5	15.0k	6.71k	9.75k	8.58	4.04k	2.39k	15.0k	6.71k	9.75k	8.58	1.08k	161	15.0k	6.71k	9.75k	8.58	2.69k	2.07k
2	6	5.66k	3.01k	3.43k	6.80	6.26k	1.68k	5.66k	3.01k	3.43k	6.80	5.77k	429	5.66k	3.01k	3.43k	6.80	5.54k	864
2	7	17.9k	4.37k	41.3k	241	77.8k	3.54k	17.9k	4.37k	41.3k	241	130k	2.53k	17.9k	4.37k	41.3k	241	186k	8.59k
2	8	0	6.35k	6.07k	3.96	0	0	0	6.35k	6.07k	3.96	455	476	0	6.35k	6.07k	3.96	910	953
2	9	77.7k	92.6k	88.3k	40.6	55.3k	9.23k	77.7k	92.6k	88.3k	40.6	48.9k	2.39k	77.7k	92.6k	88.3k	40.6	42.6k	4.78k

2	10	111k	160k	77.8k	112	31.2k	16.4k	111k	160k	77.8k	112	27.5k	4.43k	111k	160k	77.8k	112	24.5k	7.56k
2	11	19.3k	2.04k	13.0k	90.0	17.9k	130	19.3k	2.04k	13.0k	90.0	19.2k	1.11k	19.3k	2.04k	13.0k	90.0	23.7k	2.34k
2	12	28.8k	15.2k	35.3k	1.39	5.14k	1.36k	28.8k	15.2k	35.3k	1.39	2.50k	219	28.8k	15.2k	35.3k	1.39	235	918
2	13	13.4k	7.48k	4.35k	0.199	451	1.27k	13.4k	7.48k	4.35k	0.199	126	711	13.4k	7.48k	4.35k	0.199	203	180
2	14	74.2k	31.9k	35.9k	1.66	3.97k	3.04k	74.2k	31.9k	35.9k	1.66	1.38k	792	74.2k	31.9k	35.9k	1.66	1.60k	1.86k
2	15	9.08k	76.0k	91.1k	19.1	32.6k	7.07k	9.08k	76.0k	91.1k	19.1	26.3k	1.78k	9.08k	76.0k	91.1k	19.1	20.8k	4.61k
2	16	131k	4.78k	21.5k	312	66.0k	1.36k	131k	4.78k	21.5k	312	65.7k	1.61k	131k	4.78k	21.5k	312	67.3k	4.45k
2	17	19.9k	1.06k	11.4k	13.4	10.0k	764	19.9k	1.06k	11.4k	13.4	20.7k	335	19.9k	1.06k	11.4k	13.4	32.2k	1.43k
2	18	44.3k	962	5.72k	3.93	8.75k	575	44.3k	962	5.72k	3.93	9.67k	306	44.3k	962	5.72k	3.93	11.2k	623
2	19	8.65k	21.7k	25.8k	0.768	3.35k	1.82k	8.65k	21.7k	25.8k	0.768	1.42k	190	8.65k	21.7k	25.8k	0.768	588	1.44k
2	20	13.1k	5.01k	4.97k	4.38	2.39k	1.64k	13.1k	5.01k	4.97k	4.38	2.39k	239	13.1k	5.01k	4.97k	4.38	3.42k	1.31k
2	21	28.3k	9.34k	48.0k	269	74.5k	2.54k	28.3k	9.34k	48.0k	269	73.5k	462	28.3k	9.34k	48.0k	269	74.2k	2.98k
2	22	13.2k	14.7k	32.7k	267	110k	4.31k	13.2k	14.7k	32.7k	267	114k	272	13.2k	14.7k	32.7k	267	119k	4.29k
2	23	35.3k	3.68k	8.71k	5.46	3.47k	1.42k	35.3k	3.68k	8.71k	5.46	1.25k	472	35.3k	3.68k	8.71k	5.46	1.97k	856
2	24	40.6k	43.9k	31.1k	2.57	5.19k	4.41k	40.6k	43.9k	31.1k	2.57	2.90k	1.14k	40.6k	43.9k	31.1k	2.57	769	2.19k
2	25	22.3k	317	3.38k	4.98	10.5k	405	22.3k	317	3.38k	4.98	11.1k	322	22.3k	317	3.38k	4.98	11.8k	285
2	26	27.8k	476	4.36k	2.81	1.19k	246	27.8k	476	4.36k	2.81	4.03k	252	27.8k	476	4.36k	2.81	8.52k	744
2	27	14.9k	117	330	0.411	542	246	14.9k	117	330	0.411	700	207	14.9k	117	330	0.411	879	200
2	28	11.7k	117k	62.0k	96.0	91.7k	12.7k	11.7k	117k	62.0k	96.0	88.0k	3.94k	11.7k	117k	62.0k	96.0	84.5k	4.96k
2	29	7.88k	142k	79.2k	197	142k	15.5k	7.88k	142k	79.2k	197	137k	5.00k	7.88k	142k	79.2k	197	132k	5.93k
2	30	52.4k	35.9k	75.5k	14.3	8.31k	3.81k	52.4k	35.9k	75.5k	14.3	3.32k	1.27k	52.4k	35.9k	75.5k	14.3	3.50k	1.91k
2	31	59.4k	73.6k	106k	54.2	41.8k	5.59k	59.4k	73.6k	106k	54.2	34.0k	1.14k	59.4k	73.6k	106k	54.2	26.2k	5.63k
2	32	43.1k	24.0k	21.0k	1.86	2.34k	2.09k	43.1k	24.0k	21.0k	1.86	860	289	43.1k	24.0k	21.0k	1.86	948	1.51k
2	33	19.3k	26.7k	75.3k	21.3	20.7k	2.28k	19.3k	26.7k	75.3k	21.3	15.1k	377	19.3k	26.7k	75.3k	21.3	10.1k	1.75k
2	34	45.4k	145k	63.2k	218	68.0k	12.6k	45.4k	145k	63.2k	218	66.2k	1.84k	45.4k	145k	63.2k	218	64.7k	9.10k
2	35	28.7k	45.1k	54.4k	10.4	12.2k	3.52k	28.7k	45.1k	54.4k	10.4	8.19k	145	28.7k	45.1k	54.4k	10.4	4.43k	3.25k
2	36	1.32k	35.9k	12.9k	1.39	1.77k	2.77k	1.32k	35.9k	12.9k	1.39	821	127	1.32k	35.9k	12.9k	1.39	290	2.63k
2	37	26.0k	66.3k	77.1k	38.1	28.8k	5.14k	26.0k	66.3k	77.1k	38.1	23.1k	201	26.0k	66.3k	77.1k	38.1	17.5k	4.81k
2	38	59.4k	15.5k	35.7k	2.57	3.52k	1.37k	59.4k	15.5k	35.7k	2.57	867	271	59.4k	15.5k	35.7k	2.57	1.90k	997
2	39	13.6k	74.9	919	0.727	1.13k	81.4	13.6k	74.9	919	0.727	222	6.39	13.6k	74.9	919	0.727	718	69.2
2	40	12.5k	2.68k	7.85k	39.6	21.7k	1.83k	12.5k	2.68k	7.85k	39.6	26.4k	217	12.5k	2.68k	7.85k	39.6	31.1k	1.43k
2	41	10.5k	400	14.9k	5.03	9.12k	309	10.5k	400	14.9k	5.03	3.06k	186	10.5k	400	14.9k	5.03	4.01k	170
2	42	20.1k	107	3.62k	13.4	8.60k	144	20.1k	107	3.62k	13.4	4.35k	13.0	20.1k	107	3.62k	13.4	1.70k	124
2	43	2.01k	15.6	58.3	0.122	93.9	13.0	2.01k	15.6	58.3	0.122	11.5	9.63	2.01k	15.6	58.3	0.122	71.9	31.4
2	44	15.6k	635	14.2k	140	24.7k	611	15.6k	635	14.2k	140	27.4k	201	15.6k	635	14.2k	140	34.5k	403
2	45	16.8k	185	18.2k	49.9	12.6k	287	16.8k	185	18.2k	49.9	23.3k	38.4	16.8k	185	18.2k	49.9	53.7k	361
2	46	6.92k	39.9	153	0.265	317	58.4	6.92k	39.9	153	0.265	28.0	24.5	6.92k	39.9	153	0.265	319	107
2	47	14.4k	201	2.03k	2.20	5.34k	87.8	14.4k	201	2.03k	2.20	4.19k	101	14.4k	201	2.03k	2.20	3.39k	222
2	48	26.3k	149k	69.9k	244	131k	26.4k	26.3k	149k	69.9k	244	127k	15.3k	26.3k	149k	69.9k	244	122k	4.14k
2	49	15.8k	55.1k	30.3k	24.9	25.1k	10.6k	15.8k	55.1k	30.3k	24.9	23.2k	6.51k	15.8k	55.1k	30.3k	24.9	21.4k	2.39k
2	50	799	61.1k	43.4k	31.7	34.8k	11.8k	799	61.1k	43.4k	31.7	31.9k	7.18k	799	61.1k	43.4k	31.7	29.1k	2.63k
2	51	19.8k	41.2k	34.2k	9.09	15.7k	7.89k	19.8k	41.2k	34.2k	9.09	13.3k	4.80k	19.8k	41.2k	34.2k	9.09	10.9k	1.73k
2	52	538	35.4k	21.0k	4.52	7.75k	6.66k	538	35.4k	21.0k	4.52	6.28k	4.02k	538	35.4k	21.0k	4.52	4.88k	1.41k
2	53	22.9k	47.6k	36.0k	5.58	4.47k	4.77k	22.9k	47.6k	36.0k	5.58	4.79k	1.22k	22.9k	47.6k	36.0k	5.58	6.13k	2.39k
2	54	24.7k	32.7k	27.7k	112	18.0k	7.53k	24.7k	32.7k	27.7k	112	13.1k	164	24.7k	32.7k	27.7k	112	9.73k	7.21k
2	56	21.9k	20.6k	23.0k	73.9	8.85k	5.52k	21.9k	20.6k	23.0k	73.9	4.17k	119	21.9k	20.6k	23.0k	73.9	5.71k	5.29k
2	57	99.3k	266k	281k	1.99k	176k	23.2k	99.3k	266k	281k	1.99k	157k	3.37k	99.3k	266k	281k	1.99k	139k	16.7k
2	59	26.6k	65.7k	66.9k	24.9	3.45k	5.97k	26.6k	65.7k	66.9k	24.9	3.11k	1.06k	26.6k	65.7k	66.9k	24.9	7.48k	3.90k
2	3	8.67k	856	7.06k	6.38	4.39k	451	8.67k	856	7.06k	6.38	799	10.9	8.67k	856	7.06k	6.38	2.99k	439
2	55	11.5k	69.9k	29.6k	8.78	2.58k	5.47k	11.5k	69.9k	29.6k	8.78	886	236	11.5k	69.9k	29.6k	8.78	2.21k	5.02k
2	58	9.55k	66.6k	68.3k	28.2	2.75k	5.96k	9.55k	66.6k	68.3k	28.2	2.64k	982	9.55k	66.6k	68.3k	28.2	7.67k	4.05k

Sollecitazioni travi Sisma X SLV

Trave		Sezione iniziale						Sezione centrale						Sezione finale					
Piano	N°	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]
1	1	0	0	1.55k	6.62	937	0	0	0	1.55k	6.62	131	0	0	0	1.55k	6.62	1.07k	0
1	2	0	0	0.32m	11.8µ	1.81m	0	0	0	0.32m	11.8µ	1.03m	0	0	0	0.32m	11.8µ	0.93m	0
1	3	0	0	2.24	0.141	0.67	0	0	0	2.24	0.141	0.969	0	0	0	2.24	0.141	2.02	0
1	4	0	0	5.01	69.2m	1.44	0	0	0	5.01	69.2m	2.23	0	0	0	5.01	69.2m	4.58	0
1	5	0	0	75.9m	5.58m	0.135	0	0	0	75.9m	5.58m	31.0m	0	0	0	75.9m	5.58m	0.195	0
1	6	0	0	10.5	0.256	11.6	0	0	0	10.5	0.256	9.97	0	0	0	10.5	0.256	10.6	0
1	7	0	0	0.711	39.8m	0.422	0	0	0	0.711	39.8m	0.884	0	0	0	0.711	39.8m	1.61	0
1	8	0	0	54.7	3.73	12.7	0	0	0	54.7	3.73	9.37	0	0	0	54.7	3.73	3.18	0
1	9	0	0	1.46k	90.5m	627	0	0	0	1.46k	90.5m	33.2	0	0	0	1.46k	90.5m	624	0
1	10	0	0	25.9	2.63	6.81	0	0	0	25.9	2.63	13.9	0	0	0	25.9	2.63	13.9	0
1	11	0	0	0.261	2.77m	0.547	0	0	0	0.261	2.77m	0.209	0	0	0	0.261	2.77m	0.131	0
1	12	0	0	1.19k	0.752	738	0	0	0	1.19k	0.752	24.4	0	0	0	1.19k	0.752	698	0
1	13	0	0	0.52	3.57m	0.308	0	0	0	0.52	3.57m	0.459	0	0	0	0.52	3.57m	1.08	0
1	14	0	0	314	4.13	28.0	0	0	0	314	4.13	101	0	0	0	314	4.13	101	0
2	1	6.71k	28.1	19.7k	161	106k	139	6.71k	28.1	19.7k	161	20.3k	8.43	6.71k	28.1	19.7k	161	92.0k	139
2	2	634	2.72	14.8k	412	91.4k	13.5	634	2.72	14.8k	412	16.4k	0.815	634	2.72	14.8k	412	56.7k	13.5
2	3	1.35k	30.1	2.46	0.2	0.846	26.1	1.35k	30.1	2.46	0.2	1.50	2.73	1.35k	30.1	2.46	0.2	3.41	26.1
2	4	803	21.6	0.998	0.212	0.521	21.7	803	21.6	0.998	0.212	0.923	2.63	803	21.6	0.998	0.212	1.82	23.3
2	5	103	14.9	0.837	97.3m	0.995	7.83	103	14.9	0.837	97.3m	0.654	0.608	103	14.9	0.837	97.3m	0.508	6.84
2	6	8.16k	17.8	11.8k	0.605	1.71k	5.12	8.16k	17.8	11.8k	0.605	98.6	2.41	8.16k	17.8	11.8k	0.605	1.90k	0.302
2	7	82.6k	88.5	1.38k	39.1	5.99k	661	82.6k	88.5	1.38k	39.1	798	410	82.6k	88.5	1.38k	39.1	5.65k	658
2	8	82.6k	145	1.40k	85.6	6.18k	1.50k	82.6k	145	1.40k	85.6	319	884	82.6k	145	1.40k	85.6	5.68k	319
2	9	13.0k	70.1	544	20.9	1.20k	125	13.0k	70.1	544	20.9	129	236	13.0k	70.1	544	20.9	1.27k	377
2	10	6.13k	345	21.5	2.69	45.5	425	6.13k	345	21.5	2.69	18.4	39.8	6.13k	345	21.5	2.69	3.55	362
2	11	6.64k	305	55.4	14.0	11.2	260	6.64k	305	55.4	14.0	12.4	150	6.64k	305	55.4	14.0	31.3	34.8
2	12	24.7k	1.47k	10.4k	55.2	7.89k	636	24.7k	1.47k	10.4k	55.2	862	545	24.7k	1.47k	10.4k	55.2	9.42k	1.80k
2	13	12.3k	35.1	0.185	3.76m	1.12	119	12.3k	35.1	0.185	3.76m	0.497	39.6m	12.3k	35.1	0.185	3.76m	0.152	119
2	14	1.90k	35.8	118	0.509	12.5	1.75	1.90k	35.8	118	0.509	40.2	6.63	1.90k	35.8	118	0.509	40.2	6.63
2	15	2.51k	75.4	1.21k	0.618	162	14.2	2.51k	75.4	1.21k	0.618	100	10.3	2.51k	75.4	1.21k	0.618	47.6	1.10
2	16	1.52k	9.34	126	0.332	74.2	2.95	1.52k	9.34	126	0.332	16.7	1.32	1.52k	9.34	126	0.332	40.8	5.60
2	17	1.17k	2.05	562	1.61	160	0.122	1.17k	2.05	562	1.61	96.6	0.122	1.17k	2.05	562	1.61	96.6	0.122
2	18	410	13.9	0.141	4.39m	0.285	18.9	410	13.9	0.141	4.39m	94.9m	61.2m	410	13.9	0.141	4.39m	98.1m	18.9
2	19	2.70k	20.1	887	1.31	536	15.9	2.70k	20.1	887	1.31	6.47	3.90	2.70k	20.1	887	1.31	540	8.88
2	20	762	3.61	0.159	5.93m	0.105	4.79	762	3.61	0.159	5.93m	0.128	0.482	762	3.61	0.159	5.93m	0.321	4.86

2	21	0	0	124	1.25	208	0	0	0	124	1.25	16.5	0	0	0	124	1.25	204	0
2	22	0	0	0.543	9.85m	1.01	0	0	0	0.543	9.85m	0.396	0	0	0	0.543	9.85m	0.23	0
2	23	0	0	12.6	0.674	8.83	0	0	0	12.6	0.674	2.64	0	0	0	12.6	0.674	3.40	0
2	24	0	0	68.3	0.715	119	0	0	0	68.3	0.715	19.6	0	0	0	68.3	0.715	141	0
2	25	0	0	13.1	1.53	10.7	0	0	0	13.1	1.53	16.2	0	0	0	13.1	1.53	19.9	0
2	26	0	0	37.9m	8.22m	0.157	0	0	0	37.9m	8.22m	66.6m	0	0	0	37.9m	8.22m	39.8m	0
2	27	2.51k	1.96	207	2.65	794	8.45	2.51k	1.96	207	2.65	107	1.82	2.51k	1.96	207	2.65	578	4.49
2	28	4.83k	1.74	761	1.89	1.45k	2.56	4.83k	1.74	761	1.89	243	1.31	4.83k	1.74	761	1.89	1.74k	4.74
2	29	3.82k	7.42	0.206	6.83m	0.492	14.4	3.82k	7.42	0.206	6.83m	66.6m	0.934	3.82k	7.42	0.206	6.83m	0.31	14.4
2	30	1.86k	15.0	91.2m	7.82m	0.142	29.3	1.86k	15.0	91.2m	7.82m	50.7m	1.84	1.86k	15.0	91.2m	7.82m	0.215	29.2
2	31	4.13k	4.04	578	3.28	1.25k	10.3	4.13k	4.04	578	3.28	88.1	1.56	4.13k	4.04	578	3.28	1.17k	6.64
2	32	2.59k	4.25	26.2m	5.56m	0.303	12.0	2.59k	4.25	26.2m	5.56m	0.241	0.4	2.59k	4.25	26.2m	5.56m	0.198	12.0
2	33	162	0.26m	348	1.75	722	0.73m	162	0.26m	348	1.75	275	0	162	0.26m	348	1.75	1.25k	0.73m
2	34	0	0	1.17	0.404	2.63	0	0	0	1.17	0.404	3.29	0	0	0	1.17	0.404	3.97	0
2	35	0	0	6.11	40.8m	2.72	0	0	0	6.11	40.8m	6.61	0	0	0	6.11	40.8m	8.92	0
2	36	3.78k	9.03	69.6m	17.4m	62.5m	18.0	3.78k	9.03	69.6m	17.4m	86.2m	1.23	3.78k	9.03	69.6m	17.4m	0.219	18.5
2	37	1.80k	7.70	15.9	0.161	37.3	17.1	1.80k	7.70	15.9	0.161	5.72	1.91	1.80k	7.70	15.9	0.161	29.2	15.0
2	38	1.67k	5.96	172	0.169	126	4.40	1.67k	5.96	172	0.169	22.0	1.04	1.67k	5.96	172	0.169	134	4.73
2	39	0	0	8.85	2.01	3.87	0	0	0	8.85	2.01	1.61	0	0	0	8.85	2.01	1.88	0
2	40	1.61k	1.80	0.205	13.2m	0.524	3.04	1.61k	1.80	0.205	13.2m	0.197	0.239	1.61k	1.80	0.205	13.2m	0.183	3.17
2	41	0	0	2.97k	2.79	1.73k	0	0	0	2.97k	2.79	61.7	0	0	0	2.97k	2.79	1.83k	0
2	42	0	0	1.29	7.71m	0.561	0	0	0	1.29	7.71m	0.994	0	0	0	1.29	7.71m	2.32	0
2	43	2.62k	13.5	329	0.504	231	12.3	2.62k	13.5	329	0.504	38.6	4.41	2.62k	13.5	329	0.504	235	6.76
2	44	1.05k	2.59	44.5	2.44	122	5.61	1.05k	2.59	44.5	2.44	12.7	1.74	1.05k	2.59	44.5	2.44	141	9.69
2	45	4.23	0.77m	8.43	19.8µ	2.44	0.24m	4.23	0.77m	8.43	19.8µ	0.236	0	4.23	0.77m	8.43	19.8µ	2.89	0.24m
2	46	161	0.26m	640	10.6m	1.87k	0.73m	161	0.26m	640	10.6m	50.9	0	161	0.26m	640	10.6m	1.77k	0.73m
2	47	0	0	22.8	25.7µ	0.763	0	0	0	22.8	25.7µ	9.99	0	0	0	22.8	25.7µ	19.2	0
2	48	6.29k	4.61	14.3k	1.02	6.02k	2.07	6.29k	4.61	14.3k	1.02	454	0	6.29k	4.61	14.3k	1.02	6.89k	2.07
2	49	385	0.359	2.02	2.44m	1.19	0.225	385	0.359	2.02	2.44m	70.3m	0	385	0.359	2.02	2.44m	1.33	0.225
2	50	499	0.756	15.2k	0.355	8.93k	0.454	499	0.756	15.2k	0.355	233	0	499	0.756	15.2k	0.355	9.37k	0.454
2	51	1.63k	0.788	2.39	7.57m	1.77	0.452	1.63k	0.788	2.39	7.57m	0.404	0	1.63k	0.788	2.39	7.57m	0.977	0.452
2	52	826	21.4m	3.13k	0.169	5.42k	36.6m	826	21.4m	3.13k	0.169	235	0	826	21.4m	3.13k	0.169	5.29k	36.6m
2	53	109k	2.35	10.1k	3.90	3.28k	74.8m	109k	2.35	10.1k	3.90	3.92k	74.8m	109k	2.35	10.1k	3.90	3.92k	74.8m
2	54	0	0	0.978	41.7m	1.80	0	0	0	0.978	41.7m	0.628	0	0	0	0.978	41.7m	0.549	0
2	55	0	0	10.1k	16.1	4.32k	0	0	0	10.1k	16.1	370	0	0	0	10.1k	16.1	3.58k	0
2	56	1.02k	331	41.9	4.39	10.8	45.2	1.02k	331	41.9	4.39	9.56	45.2	1.02k	331	41.9	4.39	9.56	45.2

Sollecitazioni pilastri Sisma Y SLV

Pilastro		Sezione iniziale						Sezione centrale						Sezione finale					
Piano	N°	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]
1	1	350k	4.80k	3.55k	11.2	4.83k	6.33k	350k	4.80k	3.55k	11.2	1.29k	1.84k	350k	4.80k	3.55k	11.2	7.24k	10.0k
1	2	97.1k	3.82k	3.83k	11.2	5.46k	4.98k	97.1k	3.82k	3.83k	11.2	1.44k	1.50k	97.1k	3.82k	3.83k	11.2	7.55k	7.99k
1	3	29.1k	5.32k	5.42k	11.2	9.14k	8.87k	29.1k	5.32k	5.42k	11.2	87.8	203	29.1k	5.32k	5.42k	11.2	9.31k	9.23k
2	1	346k	2.51k	2.74k	1.08	3.28k	2.32k	346k	2.51k	2.74k	1.08	3.28k	2.32k	346k	2.51k	2.74k	1.08	4.83k	6.33k
2	2	96.1k	1.61k	5.76k	1.08	8.07k	2.00k	96.1k	1.61k	5.76k	1.08	8.07k	2.00k	96.1k	1.61k	5.76k	1.08	5.46k	4.98k
2	3	20.6k	291	787	1.08	800	424	20.6k	291	787	1.08	800	424	20.6k	291	787	1.08	658	525

Sollecitazioni pareti Sisma Y SLV

Parete		Sezione iniziale						Sezione centrale						Sezione finale					
Piano	N°	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]
1	1	5.70k	520	448	1.09	759	881	5.70k	520	448	1.09	3.56	3.45	5.70k	520	448	1.09	766	888
1	2	36.8k	2.81k	314k	915	498k	4.72k	36.8k	2.81k	314k	915	35.3k	48.7	36.8k	2.81k	314k	915	568k	4.82k
1	3	2.99k	190	386	0.558	646	321	2.99k	190	386	0.558	10.2	2.94	2.99k	190	386	0.558	666	326
1	4	8.10k	286	1.19k	1.25	1.99k	483	8.10k	286	1.19k	1.25	27.6	2.46	8.10k	286	1.19k	1.25	2.04k	488
1	5	28.2k	2.31k	21.5k	47.1	36.3k	3.87k	28.2k	2.31k	21.5k	47.1	326	51.5	28.2k	2.31k	21.5k	47.1	36.9k	3.97k
1	6	9.47k	2.24k	20.2k	47.1	32.5k	3.73k	9.47k	2.24k	20.2k	47.1	1.90k	87.4	9.47k	2.24k	20.2k	47.1	36.3k	3.90k
1	7	17.8k	8.50k	300k	5.52k	212k	12.8k	17.8k	8.50k	300k	5.52k	299k	1.63k	17.8k	8.50k	300k	5.52k	810k	16.1k
1	8	0	547	1.14k	4.90	841	670	0	547	1.14k	4.90	1.17k	281	0	547	1.14k	4.90	3.08k	1.20k
1	9	38.8k	1.85k	33.2k	50.3	53.4k	2.99k	38.8k	1.85k	33.2k	50.3	3.13k	151	38.8k	1.85k	33.2k	50.3	59.6k	3.30k
1	10	27.8k	3.11k	51.9k	139	81.3k	5.04k	27.8k	3.11k	51.9k	139	6.92k	243	27.8k	3.11k	51.9k	139	95.1k	5.52k
1	11	66.3k	5.48k	153k	892	215k	8.88k	66.3k	5.48k	153k	892	45.9k	455	66.3k	5.48k	153k	892	307k	9.76k
1	12	794	347	1.59k	1.72	2.57k	564	794	347	1.59k	1.72	130	25.4	794	347	1.59k	1.72	2.83k	615
1	13	12.8k	151	48.7	0.247	61.7	237	12.8k	151	48.7	0.247	21.3	25.4	12.8k	151	48.7	0.247	104	278
1	14	27.5k	638	1.98k	2.06	3.24k	1.06k	27.5k	638	1.98k	2.06	125	29.2	27.5k	638	1.98k	2.06	3.49k	1.11k
1	15	54.0k	1.53k	23.6k	23.7	38.1k	2.55k	54.0k	1.53k	23.6k	23.7	1.90k	68.1	54.0k	1.53k	23.6k	23.7	41.9k	2.66k
1	16	59.1k	7.24k	489k	3.09k	663k	11.8k	59.1k	7.24k	489k	3.09k	168k	549	59.1k	7.24k	489k	3.09k	1000k	12.8k
1	17	60.9k	4.10k	108k	229	172k	6.73k	60.9k	4.10k	108k	229	11.9k	250	60.9k	4.10k	108k	229	194k	7.22k
1	18	46.2k	1.51k	36.7k	33.2	59.4k	2.49k	46.2k	1.51k	36.7k	33.2	3.04k	74.9	46.2k	1.51k	36.7k	33.2	65.4k	2.63k
1	19	15.7k	466	711	0.951	1.15k	772	15.7k	466	711	0.951	54.2	20.6	15.7k	466	711	0.951	1.26k	813
1	20	59.5k	1.57k	20.6k	21.2	33.4k	2.57k	59.5k	1.57k	20.6k	21.2	1.66k	106	59.5k	1.57k	20.6k	21.2	36.7k	2.77k
1	21	123k	6.52k	341k	1.30k	476k	10.7k	123k	6.52k	341k	1.30k	112k	391	123k	6.52k	341k	1.30k	685k	11.5k
1	22	123k	6.02k	357k	1.29k	511k	9.84k	123k	6.02k	357k	1.29k	102k	426	123k	6.02k	357k	1.29k	706k	10.6k
1	23	59.8k	1.82k	22.2k	26.4	35.6k	2.99k	59.8k	1.82k	22.2k	26.4	2.24k	105	59.8k	1.82k	22.2k	26.4	39.8k	3.19k
1	24	15.7k	826	2.41k	3.18	3.84k	1.36k	15.7k	826	2.41k	3.18	259	48.6	15.7k	826	2.41k	3.18	4.35k	1.45k
1	25	17.2k	1.33k	44.0k	42.1	70.3k	2.17k	17.2k	1.33k	44.0k	42.1	4.62k	112	17.2k	1.33k	44.0k	42.1	79.4k	2.37k
1	26	15.3k	2.39k	28.0k	48.2	44.6k	3.89k	15.3k	2.39k	28.0k	48.2	3.39k	185	15.3k	2.39k	28.0k	48.2	50.7k	4.25k
1	27	12.2k	918	2.86k	4.08	4.52k	1.51k	12.2k	918	2.86k	4.08	352	53.4	12.2k	918	2.86k	4.08	5.22k	1.61k
1	28	66.9k	2.72k	42.1k	119	54.7k	4.28k	66.9k	2.72k	42.1k	119	18.1k	339	66.9k	2.72k	42.1k	119	89.0k	4.96k
1	29	62.0k	3.21k	76.6k	244	99.5k	4.99k	62.0k	3.21k	76.6k	244	32.5k	490	62.0k	3.21k	76.6k	244	162k	5.91k
1	30	8.61k	809	17.2k	17.7	27.9k	1.30k	8.61k	809	17.2k	17.7	1.35k	78.6	8.61k	809	17.2k	17.7	30.6k	1.45k
1	31	23.6k	1.57k	48.9k	67.1	77.1k	2.57k	23.6k	1.57k	48.9k	67.1	6.02k	98.2	23.6k	1.57k	48.9k	67.1	89.0k	2.76k
1	32	7.24k	479	1.63k	2.31	2.54k	791	7.24k	479	1.63k	2.31	276	23.6	7.24k	479	1.63k	2.31	3.03k	839
1	33	12.9k	728	22.6k	26.4	35.7k	1.10k	12.9k	728	22.6k	26.4	3.04k	142	12.9k	728	22.6k	26.4	41.0k	1.37k
1	34	14.7k	3.26k	60.6k	270	76.6k	5.24k	14.7k	3.26k	60.6k	270	28.7k	356	14.7k	3.26k	60.6k	270	130k	5.85k
1	35	38.0k	917	10.3k	12.9	16.7k	1.52k	38.0k	917	10.3k	12.9	758	38.0	38.0k	917	10.3k	12.9	18.2k	1.60k
1	36	3.85k	640	719	1.72	1.18k	1.08k	3.85k	640	719	1.72	47.5	5.10	3.85k	640	719	1.72	1.27k	1.09k
1	37	33.6k	1.41k	30.3k	47.1	48.7k	2.32k	33.6k	1.41k	30.3k	47.1	2.93k	73.8	33.6k	1.41k	30.3k	47.1	54.2k	2.47k

1	38	8.25k	380	2.73k	3.18	4.45k	631	8.25k	380	2.73k	3.18	191	17.8	8.25k	380	2.73k	3.18	4.82k	662
1	39	15.6k	634	12.4k	12.1	21.0k	1.07k	15.6k	634	12.4k	12.1	183	5.27	15.6k	634	12.4k	12.1	21.3k	1.08k
1	40	14.0k	4.42k	81.3k	397	120k	7.46k	14.0k	4.42k	81.3k	397	18.3k	66.0	14.0k	4.42k	81.3k	397	157k	7.59k
1	41	10.3k	851	32.8k	34.9	55.1k	1.38k	10.3k	851	32.8k	34.9	650	62.3	10.3k	851	32.8k	34.9	56.4k	1.51k
1	42	34.7k	1.91k	145k	274	242k	3.24k	34.7k	1.91k	145k	274	4.41k	14.4	34.7k	1.91k	145k	274	250k	3.26k
1	43	5.89k	758	1.44k	2.87	2.43k	1.27k	5.89k	758	1.44k	2.87	16.6	13.9	5.89k	758	1.44k	2.87	2.46k	1.30k
1	44	18.4k	7.11k	191k	1.73k	305k	11.9k	18.4k	7.11k	191k	1.73k	25.4k	169	18.4k	7.11k	191k	1.73k	345k	12.3k
1	45	49.3k	3.41k	342k	1.44k	536k	5.73k	49.3k	3.41k	342k	1.44k	46.4k	73.9	49.3k	3.41k	342k	1.44k	628k	5.85k
1	46	19.4k	906	7.39k	9.07	12.4k	1.51k	19.4k	906	7.39k	9.07	126	30.9	19.4k	906	7.39k	9.07	12.7k	1.57k
1	47	5.23k	203	438	0.605	735	344	5.23k	203	438	0.605	10.2	1.71	5.23k	203	438	0.605	755	347
1	48	5.65k	817	27.0k	25.7	44.4k	1.34k	5.65k	817	27.0k	25.7	1.42k	53.4	5.65k	817	27.0k	25.7	47.3k	1.44k
1	49	2.07k	1.71k	121k	302	123k	2.52k	2.07k	1.71k	121k	302	82.8k	664	2.07k	1.71k	121k	302	287k	3.38k
1	50	19.5k	1.13k	17.5k	30.8	21.0k	1.70k	19.5k	1.13k	17.5k	30.8	8.93k	221	19.5k	1.13k	17.5k	30.8	38.7k	2.14k
1	51	1.00k	1.25k	23.4k	39.3	29.9k	1.88k	1.00k	1.25k	23.4k	39.3	9.94k	253	1.00k	1.25k	23.4k	39.3	49.7k	2.38k
1	52	24.1k	831	7.92k	11.3	11.0k	1.25k	24.1k	831	7.92k	11.3	2.51k	170	24.1k	831	7.92k	11.3	16.0k	1.58k
1	53	585	702	3.64k	5.60	4.84k	1.04k	585	702	3.64k	5.60	1.37k	157	585	702	3.64k	5.60	7.56k	1.35k
1	54	13.4k	970	4.80k	6.91	7.85k	1.57k	13.4k	970	4.80k	6.91	325	77.1	13.4k	970	4.80k	6.91	8.49k	1.73k
1	55	65.2k	4.70k	91.4k	415	150k	7.86k	65.2k	4.70k	91.4k	415	5.76k	129	65.2k	4.70k	91.4k	415	161k	8.12k
1	56	23.2k	4.33k	80.8k	320	134k	7.25k	23.2k	4.33k	80.8k	320	3.22k	112	23.2k	4.33k	80.8k	320	140k	7.47k
1	57	35.9k	5.80k	301k	2.47k	400k	9.49k	35.9k	5.80k	301k	2.47k	111k	394	35.9k	5.80k	301k	2.47k	622k	10.2k
1	59	40.7k	1.39k	20.1k	30.8	33.0k	2.27k	40.7k	1.39k	20.1k	30.8	1.07k	89.4	40.7k	1.39k	20.1k	30.8	35.2k	2.44k
2	1	4.37k	401	369	0.173	219	238	4.37k	401	369	0.173	11.4	10.6	4.37k	401	369	0.173	199	217
2	2	10.5k	16.2k	78.3k	312	50.0k	4.30k	10.5k	16.2k	78.3k	312	30.4k	65.6	10.5k	16.2k	78.3k	312	14.0k	4.18k
2	4	2.22k	226	413	0.185	269	143	2.22k	226	413	0.185	20.5	6.23	2.22k	226	413	0.185	233	132
2	5	12.2k	6.88k	13.2k	12.7	5.05k	2.42k	12.2k	6.88k	13.2k	12.7	888	133	12.2k	6.88k	13.2k	12.7	3.88k	2.16k
2	6	8.00k	3.25k	4.80k	10.1	7.41k	1.70k	8.00k	3.25k	4.80k	10.1	5.98k	353	8.00k	3.25k	4.80k	10.1	4.90k	1.05k
2	7	16.3k	3.40k	53.7k	356	74.7k	2.71k	16.3k	3.40k	53.7k	356	146k	2.02k	16.3k	3.40k	53.7k	356	220k	6.74k
2	8	0	4.47k	5.61k	5.86	0	0	0	4.47k	5.61k	5.86	420	335	0	4.47k	5.61k	5.86	841	670
2	9	60.5k	119k	70.4k	60.1	49.3k	11.1k	60.5k	119k	70.4k	60.1	44.5k	2.30k	60.5k	119k	70.4k	60.1	39.9k	6.75k
2	10	96.2k	159k	115k	166	43.0k	16.1k	96.2k	159k	115k	166	35.3k	4.14k	96.2k	159k	115k	166	28.1k	7.81k
2	11	16.0k	1.82k	13.4k	133	24.8k	100.0	16.0k	1.82k	13.4k	133	29.5k	1.04k	16.0k	1.82k	13.4k	133	35.7k	2.13k
2	12	35.6k	22.2k	34.4k	2.06	4.86k	1.98k	35.6k	22.2k	34.4k	2.06	2.29k	313	35.6k	22.2k	34.4k	2.06	348	1.36k
2	13	12.5k	5.51k	6.08k	0.295	628	963	12.5k	5.51k	6.08k	0.295	173	565	12.5k	5.51k	6.08k	0.295	285	216
2	14	52.9k	42.6k	38.9k	2.46	3.71k	3.65k	52.9k	42.6k	38.9k	2.46	977	607	52.9k	42.6k	38.9k	2.46	2.27k	2.80k
2	15	6.83k	101k	98.5k	28.3	25.0k	8.33k	6.83k	101k	98.5k	28.3	18.9k	1.28k	6.83k	101k	98.5k	28.3	14.6k	6.90k
2	16	96.4k	4.11k	25.6k	461	86.8k	1.52k	96.4k	4.11k	25.6k	461	77.2k	1.13k	96.4k	4.11k	25.6k	461	69.1k	3.52k
2	17	20.9k	805	8.45k	19.8	8.23k	588	20.9k	805	8.45k	19.8	14.4k	248	20.9k	805	8.45k	19.8	22.3k	1.08k
2	18	32.9k	1.49k	6.83k	5.81	8.55k	852	32.9k	1.49k	6.83k	5.81	7.45k	226	32.9k	1.49k	6.83k	5.81	7.69k	771
2	19	13.4k	34.3k	20.7k	1.14	2.53k	2.86k	13.4k	34.3k	20.7k	1.14	1.01k	295	13.4k	34.3k	20.7k	1.14	671	2.28k
2	20	20.9k	6.97k	7.17k	6.48	2.61k	2.37k	20.9k	6.97k	7.17k	6.48	1.68k	366	20.9k	6.97k	7.17k	6.48	3.15k	1.71k
2	21	22.3k	14.1k	62.0k	398	95.7k	3.98k	22.3k	14.1k	62.0k	398	84.6k	350	22.3k	14.1k	62.0k	398	75.0k	4.30k
2	22	14.7k	18.3k	49.8k	395	81.1k	5.57k	14.7k	18.3k	49.8k	395	88.0k	332	14.7k	18.3k	49.8k	395	96.3k	5.16k
2	23	24.8k	4.99k	10.4k	8.08	4.86k	1.64k	24.8k	4.99k	10.4k	8.08	1.97k	334	24.8k	4.99k	10.4k	8.08	1.52k	1.34k
2	24	41.7k	37.2k	47.7k	3.80	8.06k	3.59k	41.7k	37.2k	47.7k	3.80	4.53k	853	41.7k	37.2k	47.7k	3.80	1.10k	2.03k
2	25	35.2k	329	3.34k	7.36	12.3k	345	35.2k	329	3.34k	7.36	11.7k	356	35.2k	329	3.34k	7.36	11.3k	414
2	26	28.9k	436	4.66k	4.16	1.32k	197	28.9k	436	4.66k	4.16	4.90k	263	28.9k	436	4.66k	4.16	9.71k	714
2	27	13.5k	181	326	0.608	816	237	13.5k	181	326	0.608	981	158	13.5k	181	326	0.608	1.16k	151
2	28	11.8k	106k	84.6k	142	74.2k	11.0k	11.8k	106k	84.6k	142	69.3k	3.11k	11.8k	106k	84.6k	142	64.7k	4.96k
2	29	7.19k	142k	64.3k	292	112k	14.5k	7.19k	142k	64.3k	292	108k	3.96k	7.19k	142k	64.3k	292	105k	7.11k
2	30	51.5k	53.5k	60.5k	21.2	6.17k	5.29k	51.5k	53.5k	60.5k	21.2	3.13k	1.35k	51.5k	53.5k	60.5k	21.2	3.97k	2.88k
2	31	46.8k	65.3k	109k	80.2	42.6k	5.73k	46.8k	65.3k	109k	80.2	34.6k	1.48k	46.8k	65.3k	109k	80.2	26.7k	4.35k
2	32	31.3k	21.1k	19.5k	2.76	2.23k	1.83k	31.3k	21.1k	19.5k	2.76	905	251	31.3k	21.1k	19.5k	2.76	929	1.33k
2	33	26.6k	38.2k	57.2k	31.5	15.2k	3.31k	26.6k	38.2k	57.2k	31.5	11.2k	493	26.6k	38.2k	57.2k	31.5	7.99k	2.43k
2	34	35.8k	106k	89.1k	323	68.7k	9.22k	35.8k	106k	89.1k	323	63.7k	1.38k	35.8k	106k	89.1k	323	59.0k	6.80k
2	35	21.0k	39.8k	46.3k	15.4	9.31k	3.13k	21.0k	39.8k	46.3k	15.4	5.98k	151	21.0k	39.8k	46.3k	15.4	3.29k	2.84k
2	36	1.61k	30.1k	16.2k	2.06	2.15k	2.31k	1.61k	30.1k	16.2k	2.06	941	142	1.61k	30.1k	16.2k	2.06	381	2.22k
2	37	20.4k	59.9k	60.5k	56.3	20.5k	4.71k	20.4k	59.9k	60.5k	56.3	16.2k	245	20.4k	59.9k	60.5k	56.3	12.1k	4.28k
2	38	41.3k	19.8k	26.0k	3.80	2.57k	1.70k	41.3k	19.8k	26.0k	3.80	681	245	41.3k	19.8k	26.0k	3.80	1.42k	1.29k
2	39	10.2k	98.6	810	1.08	966	107	10.2k	98.6	810	1.08	172	7.98	10.2k	98.6	810	1.08	668	91.2
2	40	14.5k	2.45k	8.26k	58.5	25.1k	1.64k	14.5k	2.45k	8.26k	58.5	30.1k	187	14.5k	2.45k	8.26k	58.5	35.0k	1.35k
2	41	12.6k	524	12.9k	7.44	7.63k	406	12.6k	524	12.9k	7.44	2.68k	215	12.6k	524	12.9k	7.44	4.19k	161
2	42	15.1k	147	3.38k	19.8	7.22k	196	15.1k	147	3.38k	19.8	3.43k	15.2	15.1k	147	3.38k	19.8	2.18k	169
2	43	1.59k	11.9	67.1	0.181	105	11.3	1.59k	11.9	67.1	0.181	10.5	7.01	1.59k	11.9	67.1	0.181	85.4	23.0
2	44	12.3k	936	16.5k	208	24.1k	780	12.3k	936	16.5k	208	21.3k	150	12.3k	936	16.5k	208	27.0k	647
2	45	17.8k	163	14.2k	73.7	15.7k	259	17.8k	163	14.2k	73.7	17.6k	30.0	17.8k	163	14.2k	73.7	39.0k	310
2	46	6.22k	31.0	145	0.392	322	46.8	6.22k	31.0	145	0.392	39.5	18.2	6.22k	31.0	145	0.392	282	82.3
2	47	13.2k	167	2.91k	3.25	5.18k	106	13.2k	167	2.91k	3.25	3.44k	106	13.2k	167	2.91k	3.25	2.49k	183
2	48	24.0k	127k	90.5k	360	102k	22.0k	24.0k	127k	90.5k	360	97.1k	12.5k	24.0k	127k	90.5k	360	92.1k	3.10k
2	49	19.4k	43.2k	46.0k	36.8	27.2k	8.15k	19.4k	43.2k	46.0k	36.8	24.1k	4.91k	19.4k	43.2k	46.0k	36.8	21.0k	1.70k
2	50	994	50.0k	64.9k	46.9	39.1k	9.32k	994	50.0k	64.9k	46.9	34.5k	5.57k	994	50.0k	64.9k	46.9	29.9k	1.88k
2	51	23.9k	35.1k	47.4k	13.5	17.8k	6.45k	23.9k	35.1k	47.4k	13.5	14.4k	3.83k	23.9k	35.1k	47.4k	13.5	11.0k	1.25k
2	52	580	34.2k	30.4k	6.69	9.21k	6.09k	580	34.2k	30.4k	6.69	6.99k	3.53k	580	34.2k	30.4k	6.69	4.84k	1.04k
2	53	24.4k	49.0k	33.5k	8.25	6.41k	4.71k	24.4k	49.0k	33.5k	8.25	5.36k	1.08k	24.4k	49.0k	33.5k	8.25	5.11k	2.65k
2	54	20.7k	33.1k	34.5k	165	22.7k	7.57k	20.7k	33.1k	34.5k	165	15.7k	133	20.7k	33.1k	34.5k	165	9.62k	7.31k
2	56	17.3k	21.1k	31.1k	109	10.2k	5.63k	17.3k	21.1k	31.1k	109	3.59k	94.5	17.3k	21.1k	31.1k	109	7.56k	5.46k
2	57	70.4k	211k	249k	2.95k	122k	18.0k	70.4k	211k	249k	2.95k	107k	2.35k	70.4k	211k	249k	2.95k	95.3k	13.7k
2	59	18.3k	55.4k	58.8k	36.8	4.25k	4.86k	18.3k	55.4k	58.8k	36.8	2.35k	753	18.3k	55.4k	58.8k	36.8	5.48k	3.47k
2	3	6.94k	1.19k	8.83k	9.44	5.17k	625	6.94k	1.19k	8.83k	9.44	656	9.31	6.94k	1.19k	8.83k	9.44	4.03k	614
2	55	8.80k	65.1k	39.1k	13.0	2.99k	5.04k	8.80k	65.1k	39.1k	13.0	707	175	8.80k	65.1k	39.1k	13.0	3.05k	4.73k
2	58	6.79k	55.3k	60.3k	41.7	2.99k	4.78k	6.79k	55.3k	60.3k	41.7	1.87k	687	6.79k	55.3k	60.3k	41.7	6.24k	3.53k

Sollecitazioni travi Sisma Y SLV

Trave		Sezione iniziale						Sezione centrale						Sezione finale					
Piano	N°	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	0	0	1.27k	5.52	772	0	0	0	1.27k	5.52	103	0	0	0	1.27k	5.52	867	0
1	2	0	0	0.31m	9.50µ	1.30m	0	0	0	0.31m	9.50µ	0.83m	0	0	0	0.31m	9.50µ	1.25m	0
1	3	0	0	2.65	0.115	0.759	0	0	0	2.65	0.115	1.18	0	0	0	2.65	0.115	2.42	0
1	4	0	0	5.12	56.6m	1.41	0	0	0	5.12	56.6m	2.34	0	0	0	5.12	56.6m	4.73	0
1	5	0	0	82.6m	4.00m	0.142	0	0	0	82.6m	4.00m	39.2m	0	0	0	82.6m	4.00m	0.217	0

1	6	0	0	14.2	0.381	10.0	0	0	0	14.2	0.381	7.18	0	0	0	14.2	0.381	8.94	0
1	7	0	0	0.553	38.5m	0.552	0	0	0	0.553	38.5m	0.72	0	0	0	0.553	38.5m	1.24	0
1	8	0	0	39.6	2.87	9.70	0	0	0	39.6	2.87	7.49	0	0	0	39.6	2.87	3.89	0
1	9	0	0	1.20k	74.9m	500	0	0	0	1.20k	74.9m	38.6	0	0	0	1.20k	74.9m	528	0
1	10	0	0	32.4	2.04	8.31	0	0	0	32.4	2.04	17.3	0	0	0	32.4	2.04	17.3	0
1	11	0	0	0.308	2.23m	0.65	0	0	0	0.308	2.23m	0.25	0	0	0	0.308	2.23m	0.151	0
1	12	0	0	1.10k	0.687	684	0	0	0	1.10k	0.687	27.9	0	0	0	1.10k	0.687	639	0
1	13	0	0	0.667	3.39m	0.379	0	0	0	0.667	3.39m	0.596	0	0	0	0.667	3.39m	1.39	0
1	14	0	0	231	3.21	23.1	0	0	0	231	3.21	75.2	0	0	0	231	3.21	75.2	0
2	1	6.72k	25.0	31.3k	176	172k	124	6.72k	25.0	31.3k	176	21.2k	7.51	6.72k	25.0	31.3k	176	140k	124
2	2	658	2.03	21.1k	305	135k	10.1	658	2.03	21.1k	305	25.5k	0.61	658	2.03	21.1k	305	74.7k	10.1
2	3	1.98k	23.1	2.02	0.152	0.679	20.0	1.98k	23.1	2.02	0.152	1.25	2.09	1.98k	23.1	2.02	0.152	2.81	20.0
2	4	1.07k	23.7	0.758	0.214	0.66	23.9	1.07k	23.7	0.758	0.214	0.915	2.82	1.07k	23.7	0.758	0.214	1.50	25.5
2	5	118	20.4	1.10	0.133	1.00	10.7	118	20.4	1.10	0.133	0.543	0.831	118	20.4	1.10	0.133	0.494	9.37
2	6	6.81k	24.3	9.85k	0.829	1.43k	7.02	6.81k	24.3	9.85k	0.829	80.8	3.30	6.81k	24.3	9.85k	0.829	1.58k	0.41
2	7	134k	112	2.20k	61.4	9.30k	1.01k	134k	112	2.20k	61.4	701	641	134k	112	2.20k	61.4	9.17k	937
2	8	133k	113	2.26k	66.9	9.96k	1.16k	133k	113	2.26k	66.9	510	692	133k	113	2.26k	66.9	9.16k	290
2	9	10.2k	54.2	432	20.1	961	177	10.2k	54.2	432	20.1	150	225	10.2k	54.2	432	20.1	1.03k	318
2	10	4.67k	268	16.4	2.12	34.6	330	4.67k	268	16.4	2.12	14.0	31.1	4.67k	268	16.4	2.12	2.81	281
2	11	5.06k	261	43.8	12.1	11.1	223	5.06k	261	43.8	12.1	11.1	129	5.06k	261	43.8	12.1	23.7	30.7
2	12	21.0k	1.51k	9.39k	55.2	6.85k	671	21.0k	1.51k	9.39k	55.2	966	545	21.0k	1.51k	9.39k	55.2	8.72k	1.83k
2	13	16.9k	28.4	0.176	3.57m	1.02	96.6	16.9k	28.4	0.176	3.57m	0.424	37.7m	16.9k	28.4	0.176	3.57m	0.201	96.6
2	14	1.59k	43.1	97.2	0.612	10.3	2.11	1.59k	43.1	97.2	0.612	33.1	7.99	1.59k	43.1	97.2	0.612	33.1	7.99
2	15	2.06k	93.1	1.03k	0.749	138	17.3	2.06k	93.1	1.03k	0.749	85.8	12.5	2.06k	93.1	1.03k	0.749	40.1	1.14
2	16	1.27k	9.83	107	0.345	63.1	3.12	1.27k	9.83	107	0.345	14.2	1.38	1.27k	9.83	107	0.345	34.8	5.87
2	17	977	2.07	504	1.67	133	0.123	977	2.07	504	1.67	78.7	0.123	977	2.07	504	1.67	78.7	0.123
2	18	431	11.6	0.159	3.30m	0.327	15.8	431	11.6	0.159	3.30m	0.113	49.1m	431	11.6	0.159	3.30m	0.104	15.7
2	19	2.32k	16.8	771	1.12	464	13.2	2.32k	16.8	771	1.12	8.16	3.36	2.32k	16.8	771	1.12	471	7.89
2	20	907	4.32	0.188	7.27m	0.121	5.74	907	4.32	0.188	7.27m	0.154	0.579	907	4.32	0.188	7.27m	0.383	5.82
2	21	0	0	118	1.38	198	0	0	0	118	1.38	15.7	0	0	0	118	1.38	192	0
2	22	0	0	0.707	9.60m	1.29	0	0	0	0.707	9.60m	0.493	0	0	0	0.707	9.60m	0.316	0
2	23	0	0	9.04	0.764	6.79	0	0	0	9.04	0.764	3.16	0	0	0	9.04	0.764	3.51	0
2	24	0	0	50.0	0.753	87.8	0	0	0	50.0	0.753	14.5	0	0	0	50.0	0.753	103	0
2	25	0	0	9.53	1.21	10.8	0	0	0	9.53	1.21	13.9	0	0	0	9.53	1.21	16.4	0
2	26	0	0	33.9m	5.81m	0.126	0	0	0	33.9m	5.81m	47.2m	0	0	0	33.9m	5.81m	49.2m	0
2	27	3.23k	2.92	169	3.87	631	12.5	3.23k	2.92	169	3.87	84.5	2.65	3.23k	2.92	169	3.87	493	6.76
2	28	4.13k	2.78	602	2.96	1.16k	4.11	4.13k	2.78	602	2.96	179	2.05	4.13k	2.78	602	2.96	1.36k	7.52
2	29	2.73k	11.8	0.147	6.51m	0.352	23.0	2.73k	11.8	0.147	6.51m	50.2m	1.48	2.73k	11.8	0.147	6.51m	0.219	23.1
2	30	2.97k	10.7	0.145	6.32m	0.224	21.0	2.97k	10.7	0.145	6.32m	79.6m	1.32	2.97k	10.7	0.145	6.32m	0.345	20.9
2	31	5.71k	2.91	837	2.39	1.83k	7.38	5.71k	2.91	837	2.39	125	1.18	5.71k	2.91	837	2.39	1.68k	4.84
2	32	3.51k	3.38	35.0m	6.85m	0.261	9.51	3.51k	3.38	35.0m	6.85m	0.179	0.337	3.51k	3.38	35.0m	6.85m	0.141	9.57
2	33	191	0.24m	483	1.77	1.05k	0.67m	191	0.24m	483	1.77	324	0	191	0.24m	483	1.77	1.69k	0.67m
2	34	0	0	0.852	0.282	2.40	0	0	0	0.852	0.282	2.86	0	0	0	0.852	0.282	3.33	0
2	35	0	0	4.57	55.2m	2.41	0	0	0	4.57	55.2m	5.28	0	0	0	4.57	55.2m	6.99	0
2	36	4.76k	8.10	57.1m	15.6m	55.8m	16.1	4.76k	8.10	57.1m	15.6m	67.1m	1.10	4.76k	8.10	57.1m	15.6m	0.176	16.6
2	37	2.19k	9.84	14.9	0.123	32.8	21.2	2.19k	9.84	14.9	0.123	6.01	1.89	2.19k	9.84	14.9	0.123	29.5	19.7
2	38	1.28k	5.74	120	0.174	88.3	4.69	1.28k	5.74	120	0.174	19.4	1.30	1.28k	5.74	120	0.174	95.6	4.11
2	39	0	0	12.9	1.58	5.68	0	0	0	12.9	1.58	2.09	0	0	0	12.9	1.58	2.18	0
2	40	1.34k	1.89	0.171	13.8m	0.443	3.18	1.34k	1.89	0.171	13.8m	0.169	0.251	1.34k	1.89	0.171	13.8m	0.15	3.32
2	41	0	0	2.59k	3.82	1.48k	0	0	0	2.59k	3.82	85.0	0	0	0	2.59k	3.82	1.63k	0
2	42	0	0	1.01	11.5m	0.439	0	0	0	1.01	11.5m	0.78	0	0	0	1.01	11.5m	1.82	0
2	43	3.80k	18.5	475	0.696	333	16.9	3.80k	18.5	475	0.696	55.5	6.07	3.80k	18.5	475	0.696	340	9.26
2	44	1.33k	1.80	55.5	1.68	153	3.90	1.33k	1.80	55.5	1.68	13.8	1.20	1.33k	1.80	55.5	1.68	175	6.70
2	45	3.04	0.79m	10.1	19.1µ	3.00	0.25m	3.04	0.79m	10.1	19.1µ	0.21	0	3.04	0.79m	10.1	19.1µ	3.40	0.25m
2	46	190	0.23m	764	7.89m	2.22k	0.66m	190	0.23m	764	7.89m	54.2	0	190	0.23m	764	7.89m	2.12k	0.66m
2	47	0	0	26.4	20.2µ	0.997	0	0	0	26.4	20.2µ	11.7	0	0	0	26.4	20.2µ	22.4	0
2	48	7.11k	3.65	16.3k	0.805	6.94k	1.64	7.11k	3.65	16.3k	0.805	404	0	7.11k	3.65	16.3k	0.805	7.71k	1.64
2	49	435	0.284	2.27	1.94m	1.34	0.178	435	0.284	2.27	1.94m	84.3m	0	435	0.284	2.27	1.94m	1.50	0.178
2	50	735	0.633	17.4k	0.3	10.1k	0.38	735	0.633	17.4k	0.3	326	0	735	0.633	17.4k	0.3	10.8k	0.38
2	51	1.92k	0.604	2.64	5.79m	2.02	0.346	1.92k	0.604	2.64	5.79m	0.515	0	1.92k	0.604	2.64	5.79m	1.01	0.346
2	52	970	16.4m	3.11k	0.13	5.55k	28.0m	970	16.4m	3.11k	0.13	356	0	970	16.4m	3.11k	0.13	5.09k	28.0m
2	53	93.7k	1.76	8.72k	3.08	2.85k	56.1m	93.7k	1.76	8.72k	3.08	3.40k	56.1m	93.7k	1.76	8.72k	3.08	3.40k	56.1m
2	54	0	0	0.781	32.1m	1.43	0	0	0	0.781	32.1m	0.496	0	0	0	0.781	32.1m	0.443	0
2	55	0	0	8.57k	13.8	3.67k	0	0	0	8.57k	13.8	317	0	0	0	8.57k	13.8	3.04k	0
2	56	915	415	61.4	5.50	9.63	56.7	915	415	61.4	5.50	12.2	56.7	915	415	61.4	5.50	12.2	56.7

Inviluppo sollecitazioni

Sollecitazioni per sezioni Beam

Sezione Beam	Fam Cmb.	N [N]		Vx [N]		Vy [N]		Mt [Nm]		Mx [Nm]		My [Nm]	
		min	max	min	max	min	max	min	max	min	max	min	max
1) CANTONALI	1	-336k	52.6k	-33.5k	6.30k	-289k	282k	-1.31k	1.52k	-419k	192k	-35.4k	42.5k
1) CANTONALI	4	-226k	34.1k	-23.1k	4.28k	-194k	190k	-903	1.03k	-281k	129k	-24.2k	28.9k
1) CANTONALI	5	-346k	50.3k	-25.1k	4.48k	-197k	193k	-981	1.14k	-290k	129k	-25.2k	30.3k
2) TR COLMO	1	21.6k	228k	-118	8.08	-1.20M	1.01M	-1.91k	1.17k	-2.35M	1.66M	-586	586
2) TR COLMO	4	15.6k	158k	-58.2	25.8m	-829k	695k	-733	-7.67	-1.62M	1.15M	-288	288
2) TR COLMO	5	14.9k	165k	-95.0	3.43	-866k	720k	-976	505	-1.69M	1.19M	-426	426
3) CORDOLI MURI	1	-97.0k	307k	-39.3	361	-265k	261k	-16.6	4.81	-232k	112k	-49.8	57.0
3) CORDOLI MURI	4	-65.0k	199k	-25.9	223	-173k	171k	-11.4	3.00	-155k	75.4k	-32.8	37.5
3) CORDOLI MURI	5	-68.6k	313k	-294	740	-173k	171k	-31.9	12.8	-155k	75.4k	-84.1	84.1
4) SOPRA FIN	1	-64.6k	44.2k	-93.0	290	-306k	313k	-3.74	6.30	-300k	152k	-17.3	17.3
4) SOPRA FIN	4	-43.4k	29.6k	-1.81	69.6	-200k	205k	-2.39	2.59	-196k	99.3k	-6.54	5.43
4) SOPRA FIN	5	-44.9k	32.7k	-6.16	78.4	-201k	206k	-6.72	6.46	-198k	99.4k	-18.2	11.7
6) PILASTRI	1	-2.41M	-291k	-14.9k	11.9k	-130k	41.3k	0.174	0.351	-60.7k	179k	-20.2k	15.8k
6) PILASTRI	4	-1.67M	-211k	-7.46k	1.40k	-89.9k	28.4k	63.0m	0.15	-41.9k	124k	-10.4k	3.35k

6) PILASTRI 5 -1.77M -175k -12.4k 9.50k -93.2k 35.9k -16.1 16.2 -46.9k 128k -14.0k 12.8k

Suffissi: f=10^{-15}; p=10^{-12}; n=10^{-9}; μ=10^{-6}; m=10^{-3}; k=10^{3}; M=10^{6}; G=10^{9}; T=10^{12}; P=10^{15} (Sistema Internazionale di misura)

Piano 0. Inviluppo reazioni vincolari

		Min						Max					
Nodo	Fam Cmb.	Fx [N]	Fy [N]	Fz [N]	Mx [Nm]	My [Nm]	Mz [Nm]	Fx [N]	Fy [N]	Fz [N]	Mx [Nm]	My [Nm]	Mz [Nm]
1	1	497	-26.3k	1.49M	26.8k	58.3	0.174	3.56k	-24.7k	1.56M	28.6k	4.03k	0.351
1	4	1.40k	-18.1k	1.08M	19.7k	1.41k	63.0m	1.40k	-18.1k	1.08M	19.7k	1.41k	63.0m
1	5	-6.64k	-23.0k	660k	9.53k	-15.1k	-16.1	9.45k	-13.2k	1.49M	29.9k	18.0k	16.2
2	1	-3.37k	7.76k	2.31M	-9.77k	-3.96k	0.174	3.00k	8.59k	2.41M	-8.75k	3.16k	0.351
2	4	-133	5.80k	1.67M	-6.58k	-282	63.0m	-133	5.80k	1.67M	-6.58k	-282	63.0m
2	5	-6.51k	235	1.53M	-17.5k	-13.6k	-16.1	6.25k	11.4k	1.80M	4.34k	13.1k	16.2
3	1	-1.08k	-1.15k	321k	91.3	-1.56k	0.174	883	-391	336k	1.03k	931	0.351
3	4	-68.1	-571	234k	420	-220	63.0m	-68.1	-571	234k	420	-220	63.0m
3	5	-9.64k	-8.35k	188k	-12.9k	-16.8k	-16.1	9.50k	7.21k	281k	13.8k	16.4k	16.2
4	1	0	0	0	0	0	0	0	0	0	0	0	0
4	4	0	0	0	0	0	0	0	0	0	0	0	0
4	5	0	0	0	0	0	0	0	0	0	0	0	0
5	1	0	0	0	0	0	0	0	0	0	0	0	0
5	4	0	0	0	0	0	0	0	0	0	0	0	0
5	5	0	0	0	0	0	0	0	0	0	0	0	0
6	1	0	0	0	0	0	0	0	0	0	0	0	0
6	4	0	0	0	0	0	0	0	0	0	0	0	0
6	5	0	0	0	0	0	0	0	0	0	0	0	0
7	1	0	0	0	0	0	0	0	0	0	0	0	0
7	4	0	0	0	0	0	0	0	0	0	0	0	0
7	5	0	0	0	0	0	0	0	0	0	0	0	0
8	1	0	0	0	0	0	0	0	0	0	0	0	0
8	4	0	0	0	0	0	0	0	0	0	0	0	0
8	5	0	0	0	0	0	0	0	0	0	0	0	0
9	1	0	0	0	0	0	0	0	0	0	0	0	0
9	4	0	0	0	0	0	0	0	0	0	0	0	0
9	5	0	0	0	0	0	0	0	0	0	0	0	0
10	1	0	0	0	0	0	0	0	0	0	0	0	0
10	4	0	0	0	0	0	0	0	0	0	0	0	0
10	5	0	0	0	0	0	0	0	0	0	0	0	0
11	1	0	0	0	0	0	0	0	0	0	0	0	0
11	4	0	0	0	0	0	0	0	0	0	0	0	0
11	5	0	0	0	0	0	0	0	0	0	0	0	0
12	1	0	0	0	0	0	0	0	0	0	0	0	0
12	4	0	0	0	0	0	0	0	0	0	0	0	0
12	5	0	0	0	0	0	0	0	0	0	0	0	0
13	1	0	0	0	0	0	0	0	0	0	0	0	0
13	4	0	0	0	0	0	0	0	0	0	0	0	0
13	5	0	0	0	0	0	0	0	0	0	0	0	0
14	1	0	0	0	0	0	0	0	0	0	0	0	0
14	4	0	0	0	0	0	0	0	0	0	0	0	0
14	5	0	0	0	0	0	0	0	0	0	0	0	0
15	1	0	0	0	0	0	0	0	0	0	0	0	0
15	4	0	0	0	0	0	0	0	0	0	0	0	0
15	5	0	0	0	0	0	0	0	0	0	0	0	0
16	1	0	0	0	0	0	0	0	0	0	0	0	0
16	4	0	0	0	0	0	0	0	0	0	0	0	0
16	5	0	0	0	0	0	0	0	0	0	0	0	0
17	1	0	0	0	0	0	0	0	0	0	0	0	0
17	4	0	0	0	0	0	0	0	0	0	0	0	0
17	5	0	0	0	0	0	0	0	0	0	0	0	0
18	1	0	0	0	0	0	0	0	0	0	0	0	0
18	4	0	0	0	0	0	0	0	0	0	0	0	0
18	5	0	0	0	0	0	0	0	0	0	0	0	0
19	1	0	0	0	0	0	0	0	0	0	0	0	0
19	4	0	0	0	0	0	0	0	0	0	0	0	0
19	5	0	0	0	0	0	0	0	0	0	0	0	0
20	1	0	0	0	0	0	0	0	0	0	0	0	0
20	4	0	0	0	0	0	0	0	0	0	0	0	0
20	5	0	0	0	0	0	0	0	0	0	0	0	0
21	1	0	0	0	0	0	0	0	0	0	0	0	0
21	4	0	0	0	0	0	0	0	0	0	0	0	0
21	5	0	0	0	0	0	0	0	0	0	0	0	0
22	1	0	0	0	0	0	0	0	0	0	0	0	0
22	4	0	0	0	0	0	0	0	0	0	0	0	0
22	5	0	0	0	0	0	0	0	0	0	0	0	0
23	1	0	0	0	0	0	0	0	0	0	0	0	0
23	4	0	0	0	0	0	0	0	0	0	0	0	0
23	5	0	0	0	0	0	0	0	0	0	0	0	0
24	1	0	0	0	0	0	0	0	0	0	0	0	0
24	4	0	0	0	0	0	0	0	0	0	0	0	0
24	5	0	0	0	0	0	0	0	0	0	0	0	0

25	1	0	0	0	0	0	0	0	0	0	0	0	0
25	4	0	0	0	0	0	0	0	0	0	0	0	0
25	5	0	0	0	0	0	0	0	0	0	0	0	0
26	1	0	0	0	0	0	0	0	0	0	0	0	0
26	4	0	0	0	0	0	0	0	0	0	0	0	0
26	5	0	0	0	0	0	0	0	0	0	0	0	0
27	1	0	0	0	0	0	0	0	0	0	0	0	0
27	4	0	0	0	0	0	0	0	0	0	0	0	0
27	5	0	0	0	0	0	0	0	0	0	0	0	0
28	1	0	0	0	0	0	0	0	0	0	0	0	0
28	4	0	0	0	0	0	0	0	0	0	0	0	0
28	5	0	0	0	0	0	0	0	0	0	0	0	0
29	1	0	0	0	0	0	0	0	0	0	0	0	0
29	4	0	0	0	0	0	0	0	0	0	0	0	0
29	5	0	0	0	0	0	0	0	0	0	0	0	0
30	1	0	0	0	0	0	0	0	0	0	0	0	0
30	4	0	0	0	0	0	0	0	0	0	0	0	0
30	5	0	0	0	0	0	0	0	0	0	0	0	0
31	1	0	0	0	0	0	0	0	0	0	0	0	0
31	4	0	0	0	0	0	0	0	0	0	0	0	0
31	5	0	0	0	0	0	0	0	0	0	0	0	0
32	1	0	0	0	0	0	0	0	0	0	0	0	0
32	4	0	0	0	0	0	0	0	0	0	0	0	0
32	5	0	0	0	0	0	0	0	0	0	0	0	0
33	1	0	0	0	0	0	0	0	0	0	0	0	0
33	4	0	0	0	0	0	0	0	0	0	0	0	0
33	5	0	0	0	0	0	0	0	0	0	0	0	0
34	1	0	0	0	0	0	0	0	0	0	0	0	0
34	4	0	0	0	0	0	0	0	0	0	0	0	0
34	5	0	0	0	0	0	0	0	0	0	0	0	0
35	1	0	0	0	0	0	0	0	0	0	0	0	0
35	4	0	0	0	0	0	0	0	0	0	0	0	0
35	5	0	0	0	0	0	0	0	0	0	0	0	0
36	1	0	0	0	0	0	0	0	0	0	0	0	0
36	4	0	0	0	0	0	0	0	0	0	0	0	0
36	5	0	0	0	0	0	0	0	0	0	0	0	0
37	1	0	0	0	0	0	0	0	0	0	0	0	0
37	4	0	0	0	0	0	0	0	0	0	0	0	0
37	5	0	0	0	0	0	0	0	0	0	0	0	0
38	1	0	0	0	0	0	0	0	0	0	0	0	0
38	4	0	0	0	0	0	0	0	0	0	0	0	0
38	5	0	0	0	0	0	0	0	0	0	0	0	0
39	1	0	0	0	0	0	0	0	0	0	0	0	0
39	4	0	0	0	0	0	0	0	0	0	0	0	0
39	5	0	0	0	0	0	0	0	0	0	0	0	0
40	1	0	0	0	0	0	0	0	0	0	0	0	0
40	4	0	0	0	0	0	0	0	0	0	0	0	0
40	5	0	0	0	0	0	0	0	0	0	0	0	0
41	1	0	0	0	0	0	0	0	0	0	0	0	0
41	4	0	0	0	0	0	0	0	0	0	0	0	0
41	5	0	0	0	0	0	0	0	0	0	0	0	0
42	1	0	0	0	0	0	0	0	0	0	0	0	0
42	4	0	0	0	0	0	0	0	0	0	0	0	0
42	5	0	0	0	0	0	0	0	0	0	0	0	0
43	1	0	0	0	0	0	0	0	0	0	0	0	0
43	4	0	0	0	0	0	0	0	0	0	0	0	0
43	5	0	0	0	0	0	0	0	0	0	0	0	0
44	1	0	0	0	0	0	0	0	0	0	0	0	0
44	4	0	0	0	0	0	0	0	0	0	0	0	0
44	5	0	0	0	0	0	0	0	0	0	0	0	0
45	1	0	0	0	0	0	0	0	0	0	0	0	0
45	4	0	0	0	0	0	0	0	0	0	0	0	0
45	5	0	0	0	0	0	0	0	0	0	0	0	0
46	1	0	0	0	0	0	0	0	0	0	0	0	0
46	4	0	0	0	0	0	0	0	0	0	0	0	0
46	5	0	0	0	0	0	0	0	0	0	0	0	0
47	1	0	0	0	0	0	0	0	0	0	0	0	0
47	4	0	0	0	0	0	0	0	0	0	0	0	0
47	5	0	0	0	0	0	0	0	0	0	0	0	0
48	1	0	0	0	0	0	0	0	0	0	0	0	0
48	4	0	0	0	0	0	0	0	0	0	0	0	0
48	5	0	0	0	0	0	0	0	0	0	0	0	0
49	1	0	0	0	0	0	0	0	0	0	0	0	0
49	4	0	0	0	0	0	0	0	0	0	0	0	0
49	5	0	0	0	0	0	0	0	0	0	0	0	0
50	1	0	0	0	0	0	0	0	0	0	0	0	0
50	4	0	0	0	0	0	0	0	0	0	0	0	0
50	5	0	0	0	0	0	0	0	0	0	0	0	0
51	1	0	0	0	0	0	0	0	0	0	0	0	0
51	4	0	0	0	0	0	0	0	0	0	0	0	0

51	5	0	0	0	0	0	0	0	0	0	0	0	0
52	1	0	0	0	0	0	0	0	0	0	0	0	0
52	4	0	0	0	0	0	0	0	0	0	0	0	0
52	5	0	0	0	0	0	0	0	0	0	0	0	0
53	1	0	0	0	0	0	0	0	0	0	0	0	0
53	4	0	0	0	0	0	0	0	0	0	0	0	0
53	5	0	0	0	0	0	0	0	0	0	0	0	0
54	1	0	0	0	0	0	0	0	0	0	0	0	0
54	4	0	0	0	0	0	0	0	0	0	0	0	0
54	5	0	0	0	0	0	0	0	0	0	0	0	0
55	1	0	0	0	0	0	0	0	0	0	0	0	0
55	4	0	0	0	0	0	0	0	0	0	0	0	0
55	5	0	0	0	0	0	0	0	0	0	0	0	0
56	1	0	0	0	0	0	0	0	0	0	0	0	0
56	4	0	0	0	0	0	0	0	0	0	0	0	0
56	5	0	0	0	0	0	0	0	0	0	0	0	0
57	1	0	0	0	0	0	0	0	0	0	0	0	0
57	4	0	0	0	0	0	0	0	0	0	0	0	0
57	5	0	0	0	0	0	0	0	0	0	0	0	0
63	1	0	0	0	0	0	0	0	0	0	0	0	0
63	4	0	0	0	0	0	0	0	0	0	0	0	0
63	5	0	0	0	0	0	0	0	0	0	0	0	0
64	1	0	0	0	0	0	0	0	0	0	0	0	0
64	4	0	0	0	0	0	0	0	0	0	0	0	0
64	5	0	0	0	0	0	0	0	0	0	0	0	0
65	1	0	0	0	0	0	0	0	0	0	0	0	0
65	4	0	0	0	0	0	0	0	0	0	0	0	0
65	5	0	0	0	0	0	0	0	0	0	0	0	0
66	1	0	0	0	0	0	0	0	0	0	0	0	0
66	4	0	0	0	0	0	0	0	0	0	0	0	0
66	5	0	0	0	0	0	0	0	0	0	0	0	0
67	1	0	0	0	0	0	0	0	0	0	0	0	0
67	4	0	0	0	0	0	0	0	0	0	0	0	0
67	5	0	0	0	0	0	0	0	0	0	0	0	0
68	1	0	0	0	0	0	0	0	0	0	0	0	0
68	4	0	0	0	0	0	0	0	0	0	0	0	0
68	5	0	0	0	0	0	0	0	0	0	0	0	0
69	1	0	0	0	0	0	0	0	0	0	0	0	0
69	4	0	0	0	0	0	0	0	0	0	0	0	0
69	5	0	0	0	0	0	0	0	0	0	0	0	0
70	1	0	0	0	0	0	0	0	0	0	0	0	0
70	4	0	0	0	0	0	0	0	0	0	0	0	0
70	5	0	0	0	0	0	0	0	0	0	0	0	0
71	1	0	0	0	0	0	0	0	0	0	0	0	0
71	4	0	0	0	0	0	0	0	0	0	0	0	0
71	5	0	0	0	0	0	0	0	0	0	0	0	0
72	1	0	0	0	0	0	0	0	0	0	0	0	0
72	4	0	0	0	0	0	0	0	0	0	0	0	0
72	5	0	0	0	0	0	0	0	0	0	0	0	0
73	1	0	0	0	0	0	0	0	0	0	0	0	0
73	4	0	0	0	0	0	0	0	0	0	0	0	0
73	5	0	0	0	0	0	0	0	0	0	0	0	0
74	1	0	0	0	0	0	0	0	0	0	0	0	0
74	4	0	0	0	0	0	0	0	0	0	0	0	0
74	5	0	0	0	0	0	0	0	0	0	0	0	0
75	1	0	0	0	0	0	0	0	0	0	0	0	0
75	4	0	0	0	0	0	0	0	0	0	0	0	0
75	5	0	0	0	0	0	0	0	0	0	0	0	0
76	1	0	0	0	0	0	0	0	0	0	0	0	0
76	4	0	0	0	0	0	0	0	0	0	0	0	0
76	5	0	0	0	0	0	0	0	0	0	0	0	0
77	1	0	0	0	0	0	0	0	0	0	0	0	0
77	4	0	0	0	0	0	0	0	0	0	0	0	0
77	5	0	0	0	0	0	0	0	0	0	0	0	0
78	1	0	0	0	0	0	0	0	0	0	0	0	0
78	4	0	0	0	0	0	0	0	0	0	0	0	0
78	5	0	0	0	0	0	0	0	0	0	0	0	0
79	1	0	0	0	0	0	0	0	0	0	0	0	0
79	4	0	0	0	0	0	0	0	0	0	0	0	0
79	5	0	0	0	0	0	0	0	0	0	0	0	0
80	1	0	0	0	0	0	0	0	0	0	0	0	0
80	4	0	0	0	0	0	0	0	0	0	0	0	0
80	5	0	0	0	0	0	0	0	0	0	0	0	0
81	1	0	0	0	0	0	0	0	0	0	0	0	0
81	4	0	0	0	0	0	0	0	0	0	0	0	0
81	5	0	0	0	0	0	0	0	0	0	0	0	0
82	1	0	0	0	0	0	0	0	0	0	0	0	0
82	4	0	0	0	0	0	0	0	0	0	0	0	0
82	5	0	0	0	0	0	0	0	0	0	0	0	0
83	1	0	0	0	0	0	0	0	0	0	0	0	0

83	4	0	0	0	0	0	0	0	0	0	0	0	0
83	5	0	0	0	0	0	0	0	0	0	0	0	0
84	1	0	0	0	0	0	0	0	0	0	0	0	0
84	4	0	0	0	0	0	0	0	0	0	0	0	0
84	5	0	0	0	0	0	0	0	0	0	0	0	0
85	1	0	0	0	0	0	0	0	0	0	0	0	0
85	4	0	0	0	0	0	0	0	0	0	0	0	0
85	5	0	0	0	0	0	0	0	0	0	0	0	0
86	1	0	0	0	0	0	0	0	0	0	0	0	0
86	4	0	0	0	0	0	0	0	0	0	0	0	0
86	5	0	0	0	0	0	0	0	0	0	0	0	0
87	1	-291	-214	57.7k	-82.5	-171	-17.1m	214	248	60.9k	0.308	57.5	34.4m
87	4	-27.9	11.5	42.3k	-28.8	-40.6	6.18m	-27.9	11.5	42.3k	-28.8	-40.6	6.18m
87	5	-948	-653	32.0k	-1.16k	-1.61k	-1.58	892	676	52.5k	1.11k	1.53k	1.59
88	1	-31.8k	-5.64k	301k	-64.3k	-65.1k	-14.3	8.85k	28.3k	316k	-2.68k	-2.09k	28.8
88	4	-8.17k	8.08k	216k	-23.7k	-23.8k	5.16	-8.17k	8.08k	216k	-23.7k	-23.8k	5.16
88	5	-378k	-359k	168k	-689k	-695k	-1.32k	362k	375k	264k	642k	647k	1.33k
89	1	-294	-123	22.1k	-49.9	-91.3	-8.70m	257	144	23.6k	-1.41	29.1	17.5m
89	4	-12.9	7.50	16.0k	-18.6	-21.8	3.15m	-12.9	7.50	16.0k	-18.6	-21.8	3.15m
89	5	-566	-390	10.8k	-704	-976	0.805	540	405	21.3k	666	932	0.811
90	1	-298	-267	34.3k	-173	-233	-19.5m	208	367	37.0k	-20.4	62.2	39.4m
90	4	-31.7	35.8	25.0k	-69.1	-60.1	7.07m	-31.7	35.8	25.0k	-69.1	-60.1	7.07m
90	5	-1.55k	-1.26k	10.9k	-2.30k	-2.67k	-1.81	1.48k	1.33k	39.1k	2.16k	2.55k	1.82
91	1	-2.12k	-1.14k	130k	-3.14k	-2.61k	0.735	2.34k	1.74k	141k	1.81k	3.23k	1.48
91	4	96.1	228	94.9k	-501	249	0.266	96.1	228	94.9k	-501	249	0.266
91	5	-21.5k	-20.2k	45.8k	-35.5k	-36.9k	-68.0	21.7k	20.6k	144k	34.5k	37.4k	68.6
92	1	-1.91k	-788	140k	-3.33k	-2.35k	0.735	2.58k	1.89k	147k	1.52k	3.37k	1.48
92	4	263	421	101k	-684	402	0.266	263	421	101k	-684	402	0.266
92	5	-19.5k	-18.3k	86.2k	-34.2k	-35.1k	-68.0	20.0k	19.1k	116k	32.9k	35.9k	68.6
93	1	-24.4k	-19.5k	1.25M	-90.7k	-26.2k	-86.1	25.8k	23.6k	1.30M	22.0k	90.4k	174
93	4	489	1.48k	895k	-26.1k	24.4k	31.2	489	1.48k	895k	-26.1k	24.4k	31.2
93	5	-281k	-275k	869k	-769k	-727k	-7.97k	281k	278k	922k	717k	776k	8.03k
94	1	-365	-469	17.0k	-88.1	-333	-76.5m	338	232	17.0k	220	307	0.154
94	4	-9.04	-82.6	13.1k	43.9	-7.52	27.7m	-9.04	-82.6	13.1k	43.9	-7.52	27.7m
94	5	-1.52k	-1.01k	13.1k	-2.55k	-3.53k	-7.08	1.50k	850	13.1k	2.64k	3.51k	7.13
95	1	-8.12k	-696	76.0k	-380	-12.7k	0.785	562	958	85.0k	-92.2	2.41k	1.58
95	4	-2.66k	94.2	59.2k	-169	-3.61k	0.284	-2.66k	94.2	59.2k	-169	-3.61k	0.284
95	5	-62.8k	-2.48k	9.32k	-4.75k	-111k	-72.6	57.5k	2.67k	109k	4.42k	104k	73.2
96	1	-5.81k	-4.30k	129k	-7.14k	-6.87k	-2.17	3.30k	2.66k	137k	5.55k	7.05k	4.38
96	4	-842	-532	96.2k	-639	139	0.786	-842	-532	96.2k	-639	139	0.786
96	5	-47.2k	-45.5k	62.0k	-83.2k	-84.4k	-201	45.5k	44.5k	131k	81.9k	84.7k	203
97	1	-15.3k	-12.6k	287k	-30.1k	-13.8k	-13.9	9.34k	8.28k	308k	11.3k	30.0k	28.1
97	4	-1.97k	-1.40k	214k	-6.85k	5.93k	5.03	-1.97k	-1.40k	214k	-6.85k	5.93k	5.03
97	5	-138k	-135k	130k	-273k	-265k	-1.29k	134k	132k	298k	259k	277k	1.30k
98	1	-439	-217	29.0k	-295	-386	-26.9m	207	425	30.2k	-57.2	23.0	54.2m
98	4	-81.9	74.3	21.3k	-125	-128	9.72m	-81.9	74.3	21.3k	-125	-128	9.72m
98	5	-2.03k	-1.77k	20.1k	-3.40k	-3.59k	-2.49	1.87k	1.92k	22.5k	3.15k	3.33k	2.50
99	1	-88.6	-89.3	32.8k	20.0	-33.0	-3.85m	109	39.4	36.0k	29.4	42.0	7.76m
99	4	6.84	-17.3	23.9k	17.0	2.98	1.39m	6.84	-17.3	23.9k	17.0	2.98	1.39m
99	5	-268	-84.8	3.45k	-127	-503	0.356	282	50.2	44.3k	161	509	0.359
100	1	-247	-580	77.7k	-92.3	-360	-32.1m	405	611	85.4k	1.62	435	64.8m
100	4	53.5	11.1	57.0k	-32.6	24.4	11.6m	53.5	11.1	57.0k	-32.6	24.4	11.6m
100	5	-3.18k	-873	19.0k	-1.57k	-5.68k	-2.97	3.29k	895	95.1k	1.51k	5.73k	2.99
101	1	-1.82k	-635	180k	-226	-4.56k	0.369	3.75k	710	195k	3.16	4.99k	0.745
101	4	656	27.5	131k	-79.9	133	0.134	656	27.5	131k	-79.9	133	0.134
101	5	-37.8k	-2.09k	58.2k	-3.77k	-68.4k	-34.2	39.1k	2.15k	205k	3.61k	68.6k	34.4
102	1	-15.6k	-9.08k	843k	-36.6k	-64.2k	-48.2	46.2k	39.3k	885k	61.8k	38.2k	97.1
102	4	10.6k	10.5k	609k	7.31k	-7.60k	17.4	10.6k	10.5k	609k	7.31k	-7.60k	17.4
102	5	-463k	-457k	530k	-948k	-975k	-4.46k	484k	478k	688k	962k	959k	4.49k
103	1	-2.73k	-2.48k	349k	-22.2k	-695	-3.57	2.98k	7.86k	367k	-3.97k	807	7.21
103	4	85.1	1.95k	254k	-9.37k	35.6	1.29	85.1	1.95k	254k	-9.37k	35.6	1.29
103	5	-6.45k	-148k	174k	-283k	-11.5k	-331	6.62k	152k	335k	264k	11.6k	333
104	1	-3.06k	-899	184k	-243	-6.93k	0.518	4.62k	976	195k	5.77	6.41k	1.05
104	4	514	28.0	135k	-85.4	-209	0.187	514	28.0	135k	-85.4	-209	0.187
104	5	-57.6k	-2.08k	73.9k	-3.78k	-104k	-47.9	58.7k	2.14k	196k	3.61k	104k	48.3
105	1	-240	-177	45.2k	-87.3	-152	-14.8m	257	202	48.5k	6.20	129	29.9m
105	4	5.19	9.00	33.6k	-29.3	-8.69	5.37m	5.19	9.00	33.6k	-29.3	-8.69	5.37m
105	5	-1.24k	-724	12.3k	-1.32k	-2.21k	-1.37	1.25k	742	54.8k	1.26k	2.19k	1.38
106	1	-4.04k	222	115k	-5.07k	-5.32k	0.33	860	3.13k	126k	87.2	553	0.666
106	4	-1.12k	1.18k	85.9k	-1.76k	-1.68k	0.119	-1.12k	1.18k	85.9k	-1.76k	-1.68k	0.119
106	5	-29.0k	-23.8k	5.81k	-46.3k	-51.2k	-30.5	26.7k	26.2k	166k	42.8k	47.9k	30.8
107	1	-7.30k	-2.46k	400k	-30.3k	-36.8k	-20.3	34.0k	31.2k	435k	33.6k	30.5k	40.9
107	4	9.50k	10.2k	300k	766	-1.85k	7.34	9.50k	10.2k	300k	766	-1.85k	7.34
107	5	-326k	-315k	96.2k	-649k	-669k	-1.88k	345k	335k	503k	650k	665k	1.89k
108	1	-54.5k	1.04k	394k	-71.5k	-71.9k	-20.1	3.00k	51.4k	425k	27.5k	29.4k	40.6
108	4	-18.1k	18.5k	294k	-15.7k	-15.2k	7.28	-18.1k	18.5k	294k	-15.7k	-15.2k	7.28
108	5	-474k	-428k	121k	-907k	-922k	-1.86k	437k	465k	466k	876k	891k	1.88k
109	1	-1.34k	66.2	120k	-3.42k	-1.34k	0.412	3.15k	2.28k	134k	480	3.45k	0.83
109	4	641	834	90.7k	-1.05k	759	0.149	641	834	90.7k	-1.05k	759	0.149
109	5	-22.1k	-19.1k	-16.5k	-36.9k	-39.8k	-38.1	23.3k	20.8k	198k	34.8k	41.3k	38.4

110	1	-501	-303	117k	-185	-405	-49.7m	434	289	124k	104	328	0.1
110	4	-22.8	-3.84	84.8k	-30.8	-25.6	18.0m	-22.8	-3.84	84.8k	-30.8	-25.6	18.0m
110	5	-3.06k	-1.81k	62.3k	-3.31k	-5.46k	-4.59	3.01k	1.80k	107k	3.25k	5.41k	4.63
111	1	-5.46k	-1.04k	294k	-222	-10.1k	0.657	3.93k	1.08k	309k	20.4	6.17k	1.33
111	4	-543	15.8	212k	-73.6	-1.37k	0.238	-543	15.8	212k	-73.6	-1.37k	0.238
111	5	-71.3k	-2.13k	189k	-3.85k	-128k	-60.8	70.2k	2.16k	235k	3.70k	126k	61.3
112	1	-1.35k	-1.22k	294k	-5.33k	-538	0.752	1.27k	2.11k	312k	-130	343	1.52
112	4	-29.7	342	213k	-1.98k	-68.7	0.272	-29.7	342	213k	-1.98k	-68.7	0.272
112	5	-3.89k	-45.3k	189k	-83.5k	-6.90k	-69.5	3.83k	46.0k	238k	79.5k	6.76k	70.1
113	1	-799	-534	119k	-252	-461	-63.6m	735	524	125k	142	399	0.128
113	4	-21.8	-1.92	86.0k	-41.8	-19.8	23.0m	-21.8	-1.92	86.0k	-41.8	-19.8	23.0m
113	5	-3.42k	-2.23k	69.8k	-4.12k	-6.16k	-5.88	3.38k	2.23k	102k	4.04k	6.12k	5.93
114	1	-9.94k	-8.47k	394k	-2.90k	-9.02k	-1.85	-1.01k	-2.87k	419k	8.35k	3.64k	3.74
114	4	-3.82k	-3.95k	282k	1.85k	-1.83k	0.671	-3.82k	-3.95k	282k	1.85k	-1.83k	0.671
114	5	-44.5k	-40.9k	197k	-76.0k	-85.9k	-172	36.8k	33.0k	367k	79.7k	82.2k	173
115	1	-3.97k	-17.8k	385k	-15.3k	-917	-3.81	3.72k	-9.02k	410k	1.34k	454	7.69
115	4	-85.5	-9.40k	277k	-5.06k	-160	1.38	-85.5	-9.40k	277k	-5.06k	-160	1.38
115	5	-5.49k	-142k	198k	-278k	-10.0k	-353	5.32k	123k	356k	268k	9.71k	356
116	1	-4.59k	716	145k	-4.87k	-5.09k	0.277	604	3.20k	154k	-460	-274	0.558
116	4	-1.38k	1.36k	104k	-1.86k	-1.87k	0.1	-1.38k	1.36k	104k	-1.86k	-1.87k	0.1
116	5	-23.9k	-20.5k	90.2k	-40.7k	-42.0k	-25.6	21.2k	23.2k	117k	36.9k	38.3k	25.8
117	1	-12.9k	-517	252k	-506	-18.5k	-1.05	-256	993	270k	-208	3.40k	2.11
117	4	-4.57k	166	181k	-251	-5.26k	0.379	-4.57k	166	181k	-251	-5.26k	0.379
117	5	-86.3k	-2.55k	139k	-5.02k	-154k	-96.9	77.2k	2.88k	222k	4.52k	143k	97.6
118	1	-166	-118	94.7k	-130	-118	-36.0m	764	225	101k	-43.9	658	72.6m
118	4	209	38.4	67.6k	-62.3	189	13.0m	209	38.4	67.6k	-62.3	189	13.0m
118	5	-2.61k	-782	54.5k	-1.50k	-4.98k	-3.33	3.03k	858	80.7k	1.37k	5.36k	3.36
119	1	-2.12k	-2.16k	210k	-3.51k	-3.26k	0.412	3.98k	1.02k	224k	2.44k	3.04k	0.83
119	4	632	-378	150k	-408	-103	0.149	632	-378	150k	-408	-103	0.149
119	5	-28.9k	-29.8k	133k	-53.7k	-53.7k	-38.1	30.2k	29.1k	166k	52.8k	53.5k	38.4
120	1	8.36k	11.5k	505k	-15.9k	-2.88k	-4.22	22.7k	19.3k	534k	2.02k	16.7k	8.51
120	4	11.0k	10.9k	358k	-4.99k	4.96k	1.53	11.0k	10.9k	358k	-4.99k	4.96k	1.53
120	5	-46.0k	-45.2k	339k	-125k	-118k	-390	68.0k	67.0k	378k	115k	128k	393
121	1	-860	-346	180k	-130	-2.11k	0.201	2.34k	341	194k	34.0	2.78k	0.406
121	4	524	0.178	129k	-36.1	243	72.9m	524	0.178	129k	-36.1	243	72.9m
121	5	-16.6k	-1.57k	63.3k	-2.76k	-30.3k	-18.6	17.7k	1.56k	195k	2.69k	30.8k	18.8
122	1	-328	-181	46.5k	-172	-179	-26.9m	324	333	48.9k	-55.6	145	54.2m
122	4	-1.57	53.6	33.5k	-81.0	-11.7	9.72m	-1.57	53.6	33.5k	-81.0	-11.7	9.72m
122	5	-1.26k	-828	28.0k	-1.61k	-2.20k	-2.49	1.26k	936	39.0k	1.45k	2.18k	2.50
123	1	-1.99k	-655	168k	-193	-7.09k	0.735	6.30k	632	179k	60.1	7.49k	1.48
123	4	1.53k	-5.31	121k	-50.9	157	0.266	1.53k	-5.31	121k	-50.9	157	0.266
123	5	-53.5k	-2.40k	65.2k	-4.25k	-98.5k	-68.0	56.6k	2.39k	178k	4.15k	98.8k	68.6
124	1	-308	-607	73.4k	-361	-404	-49.7m	523	466	77.8k	284	425	0.1
124	4	75.0	-47.4	52.7k	-30.3	6.27	18.0m	75.0	-47.4	52.7k	-30.3	6.27	18.0m
124	5	-3.48k	-3.40k	40.9k	-5.95k	-6.27k	-4.59	3.63k	3.30k	64.6k	5.89k	6.28k	4.63
125	1	-2.05k	-387	145k	-2.30k	-2.93k	0.188	671	1.48k	153k	279	470	0.38
125	4	-489	386	106k	-715	-874	68.1m	-489	386	106k	-715	-874	68.1m
125	5	-17.4k	-13.2k	78.4k	-24.1k	-29.9k	-17.4	16.5k	14.0k	134k	22.6k	28.2k	17.6
126	1	-2.28k	165	344k	-13.6k	-9.04k	-6.19	12.2k	10.9k	361k	7.15k	13.6k	12.5
126	4	3.46k	3.86k	246k	-2.41k	1.75k	2.24	3.46k	3.86k	246k	-2.41k	1.75k	2.24
126	5	-82.9k	-79.6k	226k	-163k	-164k	-573	89.8k	87.4k	266k	159k	168k	577
127	1	-4.84k	78.0	141k	-7.10k	-7.18k	0.544	725	4.24k	149k	61.1	406	1.10
127	4	-1.46k	1.53k	102k	-2.49k	-2.40k	0.197	-1.46k	1.53k	102k	-2.49k	-2.40k	0.197
127	5	-41.8k	-37.9k	86.6k	-70.3k	-71.8k	-50.3	38.9k	41.0k	117k	65.3k	67.0k	50.7
128	1	-18.0k	-2.86k	432k	-31.0k	-31.5k	-4.27	3.96k	16.6k	455k	2.65k	3.02k	8.61
128	4	-4.96k	4.88k	316k	-10.0k	-10.1k	1.55	-4.96k	4.88k	316k	-10.0k	-10.1k	1.55
128	5	-183k	-172k	255k	-315k	-318k	-395	173k	181k	377k	295k	298k	398
129	1	-435	-495	88.9k	-42.9	-380	-44.8m	250	329	93.3k	142	154	90.3m
129	4	-67.9	-62.3	64.8k	38.6	-82.1	16.2m	-67.9	-62.3	64.8k	38.6	-82.1	16.2m
129	5	-2.03k	-1.52k	55.2k	-2.46k	-3.44k	-4.14	1.89k	1.40k	74.4k	2.54k	3.28k	4.17
130	1	-34.9k	-32.5k	658k	-68.2k	17.2k	-27.0	-2.85k	-6.11k	687k	-18.8k	69.7k	54.5
130	4	-13.9k	-14.2k	474k	-32.3k	32.3k	9.78	-13.9k	-14.2k	474k	-32.3k	32.3k	9.78
130	5	-205k	-202k	449k	-373k	-316k	-2.50k	177k	173k	500k	308k	381k	2.52k
131	1	-12.3k	-35.8k	959k	-122k	-124k	-22.4	37.0k	9.72k	997k	-38.8k	-38.7k	45.3
131	4	9.37k	-9.86k	696k	-58.0k	-58.5k	8.12	9.37k	-9.86k	696k	-58.0k	-58.5k	8.12
131	5	-410k	-427k	630k	-824k	-829k	-2.08k	429k	407k	761k	708k	712k	2.09k
132	1	-475	-1.44k	216k	15.3	-264	0.142	442	-594	226k	1.29k	159	0.285
132	4	-11.4	-755	157k	494	-36.5	51.2m	-11.4	-755	157k	494	-36.5	51.2m
132	5	-1.65k	-11.4k	126k	-17.7k	-2.87k	-13.1	1.62k	9.84k	189k	18.7k	2.79k	13.2
133	1	-229	-197	24.2k	-63.7	-95.4	-9.43m	199	234	26.1k	-9.75	38.1	19.0m
133	4	-10.5	13.3	17.6k	-26.3	-20.1	3.41m	-10.5	13.3	17.6k	-26.3	-20.1	3.41m
133	5	-622	-444	8.48k	-814	-1.07k	0.873	601	471	26.8k	761	1.03k	0.879
134	1	-3.34k	-91.5	113k	-4.89k	-5.04k	0.401	764	2.74k	118k	74.6	342	0.808
134	4	-920	948	81.5k	-1.72k	-1.67k	0.145	-920	948	81.5k	-1.72k	-1.67k	0.145
134	5	-32.9k	-30.5k	73.6k	-56.8k	-57.8k	-37.1	31.1k	32.4k	89.3k	53.3k	54.4k	37.4
135	1	17.2k	-33.3k	373k	-22.3k	-23.9k	-4.71	33.4k	-19.2k	392k	9.43k	8.92k	9.49
135	4	17.5k	-18.2k	267k	-4.70k	-5.42k	1.70	17.5k	-18.2k	267k	-4.70k	-5.42k	1.70
135	5	-128k	-161k	264k	-343k	-346k	-435	163k	125k	271k	334k	335k	439
136	1	-1.94k	28.0k	391k	-31.9k	-369	0.481	1.90k	31.4k	415k	-27.2k	216	0.97
136	4	-16.4	20.2k	275k	-20.3k	-53.7	0.174	-16.4	20.2k	275k	-20.3k	-53.7	0.174

136	5	-1.99k	-4.81k	249k	-74.4k	-3.77k	-44.5	1.95k	45.2k	301k	33.9k	3.67k	44.8
137	1	-1.94k	5.15k	211k	-9.96k	-414	0.613	1.87k	7.40k	223k	-5.58k	232	1.24
137	4	-23.3	4.40k	150k	-5.48k	-63.9	0.222	-23.3	4.40k	150k	-5.48k	-63.9	0.222
137	5	-2.16k	-28.5k	149k	-74.7k	-4.09k	-56.7	2.11k	37.3k	151k	63.7k	3.96k	57.2
138	1	-1.53k	-43.5k	483k	41.0k	-276	0.176	1.48k	-40.1k	514k	44.9k	149	0.354
138	4	-18.3	-28.3k	339k	29.0k	-44.8	63.6m	-18.3	-28.3k	339k	29.0k	-44.8	63.6m
138	5	-1.42k	-39.6k	307k	6.67k	-2.69k	-16.3	1.38k	-17.0k	371k	51.4k	2.60k	16.4
139	1	-1.24k	1.16k	662k	-2.11k	-233	-87.4m	1.17k	1.63k	705k	-1.42k	112	0.176
139	4	-21.8	975	463k	-1.24k	-42.6	31.6m	-21.8	975	463k	-1.24k	-42.6	31.6m
139	5	-1.22k	-4.21k	462k	-11.8k	-2.32k	-8.08	1.18k	6.16k	464k	9.37k	2.24k	8.15
140	1	-1.28k	377	97.1k	-1.52k	-379	0.108	1.03k	1.08k	104k	-644	39.1	0.217
140	4	-87.8	509	70.3k	-760	-118	39.0m	-87.8	509	70.3k	-760	-118	39.0m
140	5	-1.70k	-7.61k	46.5k	-15.1k	-2.99k	-9.97	1.53k	8.63k	94.1k	13.5k	2.75k	10.0
141	1	-11.2k	-8.24k	222k	-13.4k	-9.66k	-6.47	6.15k	3.92k	237k	8.03k	13.6k	13.0
141	4	-1.67k	-1.43k	161k	-2.03k	1.54k	2.34	-1.67k	-1.43k	161k	-2.03k	1.54k	2.34
141	5	-98.8k	-95.5k	55.8k	-168k	-169k	-598	95.4k	92.6k	267k	164k	172k	603
142	1	-9.72k	-7.68k	250k	-11.7k	-9.37k	-5.00	4.98k	3.53k	265k	7.91k	11.9k	10.1
142	4	-1.60k	-1.39k	180k	-1.45k	1.02k	1.81	-1.60k	-1.39k	180k	-1.45k	1.02k	1.81
142	5	-83.1k	-80.4k	139k	-139k	-141k	-462	79.9k	77.6k	221k	136k	143k	466
143	1	-7.17k	-18.1k	737k	-160k	-1.15k	-38.5	8.00k	12.9k	781k	-94.8k	1.63k	77.7
143	4	295	-1.25k	527k	-89.8k	175	13.9	295	-1.25k	527k	-89.8k	175	13.9
143	5	-10.0k	-517k	463k	-1.16M	-18.0k	-3.56k	10.6k	514k	591k	978k	18.4k	3.59k
144	1	-1.78k	-1.16k	228k	-3.22k	-268	0.481	1.98k	1.05k	244k	420	390	0.97
144	4	70.0	-1.16	163k	-1.04k	43.8	0.174	70.0	-1.16	163k	-1.04k	43.8	0.174
144	5	-2.26k	-34.5k	94.0k	-61.4k	-4.08k	-44.5	2.40k	34.5k	232k	59.4k	4.17k	44.8

Suffissi: f=10^{-15}; p=10^{-12}; n=10^{-9}; μ=10^{-6}; m=10^{-3}; k=10^{3}; M=10^{6}; G=10^{9}; T=10^{12}; P=10^{15} (Sistema Internazionale di misura)

Sollecitazioni per azione di carico

Legenda tabelle

- **N°**: Numero trave o pilastro
- **Sezione iniziale**: Sollecitazioni nella sezione iniziale della trave o pilastro. Per i pilastri la sezione iniziale è quella superiore.
- **Sezione centrale** : Sollecitazioni nella sezione centrale della trave o pilastro.
- **Sezione finale** : Sollecitazioni nella sezione finale della trave o pilastro. Per i pilastri la sezione finale è quella inferiore.

Suffissi: f=10^{-15}; p=10^{-12}; n=10^{-9}; μ=10^{-6}; m=10^{-3}; k=10^{3}; M=10^{6}; G=10^{9}; T=10^{12}; P=10^{15} (Sistema Internazionale di misura)

Sollecitazioni travi. Azione 1:Peso proprio

Trave		Sezione iniziale						Sezione centrale						Sezione finale					
Piano	N°	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]
1	1	0	0	3.44k	2.60	-247	0	0	0	-1.48k	2.60	443	0	0	0	-5.98k	2.60	-1.80k	0
1	2	0	0	26.8k	-21.6μ	-29.5k	0	0	0	139	-21.6μ	14.8k	0	0	0	-28.7k	-21.6μ	-30.9k	0
1	3	0	0	3.70k	-8.10m	-740	0	0	0	-811	-8.10m	317	0	0	0	-3.70k	-8.10m	-740	0
1	4	0	0	3.53k	-23.2m	-705	0	0	0	-772	-23.2m	302	0	0	0	-3.52k	-23.2m	-705	0
1	5	0	0	26.5k	27.2m	-19.9k	0	0	0	113	27.2m	10.2k	0	0	0	-28.4k	27.2m	-20.5k	0
1	6	0	0	5.23k	2.43	-730	0	0	0	-10.0	2.43	314	0	0	0	-5.25k	2.43	-737	0
1	7	0	0	16.3k	70.0m	-6.66k	0	0	0	-1.48k	70.0m	3.35k	0	0	0	-17.7k	70.0m	-7.02k	0
1	8	0	0	558	1.29	-36.5	0	0	0	243	1.29	-10.6	0	0	0	-443	1.29	-24.6	0
1	9	0	0	-1.14k	44.7m	873	0	0	0	-2.71k	44.7m	120	0	0	0	-4.79k	44.7m	-1.48k	0
1	10	0	0	658	0.346	-37.4	0	0	0	-704	0.346	-43.9	0	0	0	-704	0.346	-43.9	0
1	11	0	0	8.50k	-0.79m	-3.68k	0	0	0	19.5	-0.79m	1.84k	0	0	0	-8.50k	-0.79m	-3.68k	0
1	12	0	0	3.21k	0.555	-339	0	0	0	-719	0.555	411	0	0	0	-4.63k	0.555	-1.19k	0
1	13	0	0	8.66k	-0.20m	-3.82k	0	0	0	-837	-0.20m	1.85k	0	0	0	-8.65k	-0.20m	-3.81k	0
1	14	0	0	667	-10.3	71.4	0	0	0	-380	-10.3	94.9	0	0	0	-380	-10.3	94.9	0
2	1	139k	-46.0	593k	-581	-330k	-228	139k	-46.0	-95.6k	-581	985k	13.8	139k	-46.0	-724k	-581	-920k	228
2	2	13.6k	4.91m	606k	-4.04	-891k	24.4m	13.6k	4.91m	-90.8k	-4.04	470k	-1.47m	13.6k	4.91m	-716k	-4.04	-1.41M	-24.4m
2	3	686	-19.6	19.1k	0.278	-5.52k	-16.9	686	-19.6	-1.99k	0.278	2.68k	1.77	686	-19.6	-19.3k	0.278	-5.55k	16.9
2	4	386	-8.69	3.71k	0.102	-1.49k	-9.43	977	-8.69	-117	0.102	859	0.367	1.90k	-8.69	-6.09k	0.102	-1.91k	8.68
2	5	4.11k	58.8	20.7k	0.387	-3.38k	31.0	-224	58.8	249	0.387	1.68k	2.41	-4.56k	58.8	-20.2k	0.387	-3.34k	-27.0
2	6	-6.14k	67.8	-3.22k	2.48	1.16k	20.2	-7.16k	67.8	-9.35k	2.48	195	9.86	-8.16k	67.8	-15.4k	2.48	-1.69k	0.47
2	7	-109k	-3.12k	145k	-804	-212k	-21.5k	-148k	-3.12k	-1.76k	-804	92.6k	-8.23k	-179k	-3.12k	-149k	-804	-210k	4.59k
2	8	-108k	3.74k	161k	901	-237k	25.2k	-149k	3.74k	-2.91k	901	108k	9.13k	-158k	3.74k	-164k	901	-237k	-6.36k
2	9	-16.9k	-365	82.2k	-245	-60.7k	-3.51k	-38.3k	-365	-6.41k	-245	28.3k	-2.65k	-63.3k	-365	-85.4k	-245	-69.6k	-1.87k
2	10	13.1k	-2.18k	41.9k	-13.1	-16.1k	-2.64k	-678	-2.18k	-4.38k	-13.1	7.61k	106	-11.9k	-2.18k	-42.0k	-13.1	-16.0k	2.33k
2	11	12.4k	-3.44k	14.4k	-43.5	-3.09k	-1.73k	9.00k	-3.44k	1.73k	-43.5	-196	-492	5.45k	-3.44k	-11.7k	-43.5	-2.07k	810
2	12	-66.5k	-20.3k	-32.2k	666	33.3k	-9.80k	-72.5k	-20.3k	-54.7k	666	-1.53k	6.52k	-79.4k	-20.3k	-80.6k	666	-59.1k	23.8k
2	13	27.5k	416	122k	-48.6m	-143k	1.42k	510	416	492	-48.6m	72.6k	0.512	-18.2k	416	-129k	-48.6m	-146k	-1.42k
2	14	-80.7	-7.38	4.46k	0.106	-189	0.354	-1.91k	-7.38	-4.70k	0.106	-220	1.38	-1.91k	-7.38	-4.70k	0.106	-220	1.38
2	15	30.1k	0.543	8.95k	0.379	-2.50k	-4.62	29.2k	0.543	7.12k	0.379	-2.09k	-4.64	27.0k	0.543	2.79k	0.379	-1.48k	-4.71
2	16	1.08k	-6.08	14.8k	0.239	-1.17k	-1.83	-1.75k	-6.08	-2.25k	0.239	1.68k	0.952	-3.16k	-6.08	-18.7k	0.239	-3.14k	3.73
2	17	-13.9k	58.0	-19.2k	2.06	-1.33k	3.45	-13.9k	58.0	-23.5k	2.06	-3.87k	-3.45	-13.9k	58.0	-23.5k	2.06	-3.87k	-3.45
2	18	-8.48k	4.00	36.9k	-1.56m	-17.1k	5.43	-621	4.00	568	-1.56m	8.77k	19.1m	8.33k	4.00	-40.8k	-1.56m	-18.0k	-5.42
2	19	-6.10k	-8.73	21.5k	-1.44	-4.79k	0.987	-3.58k	-8.73	1.17k	-1.44	2.12k	4.30	-2.10k	-8.73	-20.1k	-1.44	-3.58k	9.60
2	20	-11.3k	-11.9	50.3k	-21.2m	-22.8k	-15.8	-1.04k	-11.9	-4.40k	-21.2m	11.4k	1.60	11.5k	-11.9	-54.1k	-21.2m	-23.7k	16.0
2	21	0	0	105k	0.34	-58.0k	0	0	0	-7.99k	0.34	28.5k	0	0	0	-105k	0.34	-57.9k	0
2	22	0	0	56.0k	63.7m	-21.1k	0	0	0	116	63.7m	10.4k	0	0	0	-54.8k	63.7m	-20.8k	0
2	23	0	0	21.7k	-1.01	-3.20k	0	0	0	-6.43k	-1.01	1.18k	0	0	0	-22.0k	-1.01	-3.22k	0
2	24	0	0	109k	-1.27	-69.6k	0	0	0	-6.98k	-1.27	34.5k	0	0	0	-110k	-1.27	-70.0k	0
2	25	0	0	9.08k	4.86m	-1.19k	0	0	0	-2.06k	4.86m	473	0	0	0	-8.92k	4.86m	-1.17k	0
2	26	0	0	138k	-3.52m	-114k	0	0	0	126	-3.52m	57.0k	0	0	0	-139k	-3.52m	-114k	0
2	27	-34.8k	-1.50	124k	0.605	-131k	-5.43	-269	-1.50	-5.77k	0.605	61.9k	0.324	25.0k	-1.50	-101k	0.605	-118k	4.53

2	28	11.7k	0.445	91.7k	2.11	-61.7k	2.15	-8.44k	0.445	-6.80k	2.11	30.0k	1.16	-24.1k	0.445	-83.5k	2.11	-60.7k	0.283
2	29	12.6k	-3.10	62.8k	15.2m	-39.5k	-5.96	-1.89k	-3.10	-4.68k	15.2m	18.7k	0.458	-12.7k	-3.10	-54.8k	15.2m	-36.9k	6.12
2	30	-12.7k	2.77	55.0k	-13.3m	-37.2k	5.48	-383	2.77	-2.70k	-13.3m	19.1k	0.27	12.6k	2.77	-63.1k	-13.3m	-39.8k	-5.34
2	31	-20.2k	0.482	84.0k	-1.95	-60.7k	0.11	-2.61k	0.482	-2.29k	-1.95	31.0k	1.16	-112	0.482	-93.1k	-1.95	-63.0k	2.13
2	32	49.2k	3.15	127k	6.27m	-123k	8.95	-878	3.15	-2.02k	6.27m	63.4k	0.201	-26.7k	3.15	-141k	6.27m	-130k	-8.84
2	33	-61.4	-6.70µ	164k	0.544	-157k	-18.9µ	-61.4	-6.70µ	1.14k	0.544	76.7k	0	-61.4	-6.70µ	-162k	0.544	-151k	18.9µ
2	34	0	0	34.1k	-65.9m	-6.83k	0	0	0	33.6m	-65.9m	3.41k	0	0	0	-34.1k	-65.9m	-6.83k	0
2	35	0	0	29.1k	0.336	-4.97k	0	0	0	-7.54k	0.336	1.98k	0	0	0	-29.1k	0.336	-4.97k	0
2	36	17.3k	-3.72	33.5k	7.38m	-21.4k	-7.40	1.21k	-3.72	-2.44k	7.38m	9.97k	0.51	-11.4k	-3.72	-26.9k	7.38m	-19.2k	7.61
2	37	-38.0k	3.28	65.4k	0.145	-43.7k	8.32	-7.59k	3.28	-4.37k	0.145	20.7k	1.15	14.8k	3.28	-55.7k	0.145	-40.1k	-5.28
2	38	-16.7k	-21.1	-37.4k	0.198	-10.1k	17.0	-10.5k	-21.1	-7.13k	0.198	4.15k	3.54	-1.03k	-21.1	36.6k	0.198	-8.59k	-14.9
2	39	0	0	21.5k	0.704	-2.15k	0	0	0	515	0.704	1.05k	0	0	0	-21.5k	0.704	-2.13k	0
2	40	8.40k	-1.57	-54.3k	37.0m	-30.3k	2.52	1.82	-1.57	-2.86k	37.0m	14.6k	7.97m	-10.5k	-1.57	47.9k	37.0m	-28.5k	-2.89
2	41	0	0	43.1k	0.773	-8.53k	0	0	0	-408	0.773	4.27k	0	0	0	-43.9k	0.773	-9.02k	0
2	42	0	0	80.9k	2.10m	-30.1k	0	0	0	-6.53k	2.10m	14.8k	0	0	0	-80.9k	2.10m	-30.1k	0
2	43	-4.45k	14.8	-29.7k	-1.13	-6.32k	-4.25	-10.4k	14.8	-3.80k	-1.13	3.46k	4.41	-18.5k	14.8	31.6k	-1.13	-8.17k	16.7
2	44	12.3k	0.761	-89.3k	2.12	-92.3k	0.473	-2.36k	0.761	-6.23k	2.12	48.3k	-1.68	-36.5k	0.761	109k	2.12	-103k	-4.02
2	45	3.38k	-0.27m	18.0k	3.75µ	-2.00k	-86.4µ	3.38k	-0.27m	-5.20	3.75µ	835	0	3.38k	-0.27m	-18.0k	3.75µ	-2.01k	86.4µ
2	46	121	6.57µ	166k	-1.12m	-159k	18.7µ	121	6.57µ	2.41k	-1.12m	80.3k	0	121	6.57µ	-161k	-1.12m	-145k	-18.7µ
2	47	0	0	23.5k	-1.92µ	-3.48k	0	0	0	135	-1.92µ	1.30k	0	0	0	-23.2k	-1.92µ	-3.37k	0
2	48	-1.74k	0.335	52.3k	-75.9m	-33.7k	0.151	-1.74k	0.335	26.4k	-75.9m	-16.0k	0	-1.74k	0.335	486	-75.9m	-9.93k	0.151
2	49	128	26.1m	35.6k	0.18m	-7.43k	16.3m	128	26.1m	0.259	0.18m	3.71k	0	128	26.1m	-35.6k	0.18m	-7.43k	-16.3m
2	50	-8.11k	40.0m	28.5k	18.0m	-6.15k	24.0m	-8.11k	40.0m	-6.05k	18.0m	572	0	-8.11k	40.0m	-40.6k	18.0m	-13.4k	-24.0m
2	51	3.43k	68.9m	32.6k	0.66m	-6.22k	39.5m	3.43k	68.9m	-5.04	0.66m	3.11k	0	3.43k	68.9m	-32.6k	0.66m	-6.23k	-39.5m
2	52	1.70k	1.87m	96.4k	14.7m	-50.8k	3.20m	1.70k	1.87m	-1.91k	14.7m	29.9k	0	1.70k	1.87m	-100k	14.7m	-57.3k	-3.20m
2	53	160k	0.465	-5.21k	0.819	-1.30k	-14.8m	160k	0.465	-5.31k	0.819	-1.63k	14.8m	160k	0.465	-5.31k	0.819	-1.63k	14.8m
2	54	0	0	41.1k	-18.9m	-16.1k	0	0	0	-403	-18.9m	7.89k	0	0	0	-37.6k	-18.9m	-15.4k	0
2	55	0	0	11.9k	-7.69	-1.95k	0	0	0	748	-7.69	511	0	0	0	-9.88k	-7.69	-1.29k	0
2	56	-419	182	3.55k	2.42	-168	24.8	-419	182	-3.58k	2.42	-178	-24.8	-419	182	-3.58k	2.42	-178	-24.8

Sollecitazioni pilastri. Azione 1:Peso proprio

Pilastro		Sezione iniziale						Sezione centrale						Sezione finale					
Piano	N°	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	-916k	1.10k	16.0k	52.6m	-36.9k	2.64k	-928k	1.10k	16.0k	52.6m	-9.79k	768	-939k	1.10k	16.0k	52.6m	17.4k	-1.11k
1	2	-1.44M	-112	-5.07k	52.6m	11.5k	-148	-1.45M	-112	-5.07k	52.6m	2.88k	43.2	-1.46M	-112	-5.07k	52.6m	-5.75k	234
1	3	-184k	-54.2	533	52.6m	-1.41k	-6.23	-195k	-54.2	533	52.6m	-498	85.9	-207k	-54.2	533	52.6m	408	178
2	1	-903k	-5.89k	-79.2k	0.123	110k	-8.25k	-903k	-5.89k	-79.2k	0.123	110k	-8.25k	-916k	-5.89k	-79.2k	0.123	-36.9k	2.64k
2	2	-1.43M	61.1	24.9k	0.123	-34.5k	-34.5	-1.43M	61.1	24.9k	0.123	-34.5k	-34.5	-1.44M	61.1	24.9k	0.123	11.5k	-148
2	3	-341k	253	23.2k	0.123	-23.7k	75.9	-341k	253	23.2k	0.123	-23.7k	75.9	-354k	253	23.2k	0.123	19.2k	-392

Sollecitazioni pareti. Azione 1:Peso proprio

Parete		Sezione iniziale						Sezione centrale						Sezione finale					
Piano	N°	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	-30.2k	-23.5	11.6	5.15m	-31.0	-38.4	-33.6k	-23.5	11.6	5.15m	-11.3	1.46	-37.1k	-23.5	11.6	5.15m	8.36	41.3
1	2	-106k	40.9	9.86k	4.30	-5.37k	122	-143k	40.9	9.86k	4.30	11.4k	52.3	-181k	40.9	9.86k	4.30	28.1k	-17.2
1	3	-8.38k	2.54	12.3	2.62m	-17.7	7.73	-10.9k	2.54	12.3	2.62m	3.23	3.41	-13.4k	2.54	12.3	2.62m	24.2	0.906
1	4	-13.5k	-3.11	40.4	5.90m	-60.2	-4.13	-17.2k	-3.11	40.4	5.90m	8.43	1.15	-20.8k	-3.11	40.4	5.90m	77.1	6.44
1	5	-51.4k	78.9	248	0.222	-306	118	-65.3k	78.9	248	0.222	116	-16.5	-79.2k	78.9	248	0.222	538	-151
1	6	-59.0k	96.1	506	0.222	-945	157	-72.8k	96.1	506	0.222	-84.1	-6.59	-86.7k	96.1	506	0.222	777	-170
1	7	-626k	556	1.33k	26.0	29.9k	961	-694k	556	1.33k	26.0	32.2k	16.2	-763k	556	1.33k	26.0	34.4k	-928
1	8	-552	-42.4	-52.0	23.1m	153	-124	-6.80k	-42.4	-52.0	23.1m	64.4	-52.0	-13.1k	-42.4	-52.0	23.1m	-24.0	20.1
1	9	-26.2k	-81.7	2.17k	0.237	-4.44k	-131	-40.4k	-81.7	2.17k	0.237	-741	7.46	-54.5k	-81.7	2.17k	0.237	2.96k	146
1	10	-47.3k	-184	651	0.655	-2.91k	-330	-67.3k	-184	651	0.655	-1.80k	-16.4	-87.3k	-184	651	0.655	-693	297
1	11	-116k	-339	1.52k	4.20	-13.3k	-605	-154k	-339	1.52k	4.20	-10.7k	-29.3	-191k	-339	1.52k	4.20	-8.11k	546
1	12	-10.9k	3.64	92.8	8.10m	-165	12.1	-15.0k	3.64	92.8	8.10m	-7.00	5.93	-19.2k	3.64	92.8	8.10m	151	0.255
1	13	-17.0k	-5.30	-13.8	1.16m	33.5	-15.9	-18.6k	-5.30	-13.8	1.16m	10.0	-6.90	-20.2k	-5.30	-13.8	1.16m	-13.4	2.11
1	14	-39.8k	-9.78	-40.3	9.69m	121	-4.98	-44.3k	-9.78	-40.3	9.69m	52.3	11.6	-48.8k	-9.78	-40.3	9.69m	-16.3	28.3
1	15	-91.0k	24.2	496	0.111	-1.61k	13.1	-102k	24.2	496	0.111	-771	-28.1	-113k	24.2	496	0.111	71.4	-69.3
1	16	-419k	-36.4	12.0k	14.5	-45.0k	-319	-475k	-36.4	12.0k	14.5	-24.6k	-257	-532k	-36.4	12.0k	14.5	-4.28k	-195
1	17	-178k	-63.1	1.73k	1.08	2.19k	-192	-201k	-63.1	1.73k	1.08	5.13k	-85.1	-225k	-63.1	1.73k	1.08	8.07k	22.1
1	18	-95.0k	24.8	357	0.156	-1.44k	10.0	-107k	24.8	357	0.156	-833	-32.1	-120k	24.8	357	0.156	-226	-74.2
1	19	-23.5k	8.19	-3.02	4.48m	-12.7	13.2	-26.7k	8.19	-3.02	4.48m	-17.8	0.724	-30.0k	8.19	-3.02	4.48m	-22.9	-14.6
1	20	-54.8k	57.1	-1.35k	99.6m	2.56k	117	-65.3k	57.1	-1.35k	99.6m	268	19.4	-75.8k	57.1	-1.35k	99.6m	-2.03k	-77.7
1	21	-183k	413	11.8k	6.12	-40.5k	771	-226k	413	11.8k	6.12	-20.5k	67.8	-268k	413	11.8k	6.12	-458	-635
1	22	-179k	222	-21.5k	6.07	54.3k	455	-221k	222	-21.5k	6.07	17.8k	77.4	-263k	222	-21.5k	6.07	-18.8k	-300
1	23	-57.5k	-110	-883	0.124	1.90k	-205	-68.8k	-110	-883	0.124	396	-18.1	-80.2k	-110	-883	0.124	-1.11k	169
1	24	-63.0k	-11.7	13.5	15.0m	-53.4	-5.11	-68.3k	-11.7	13.5	15.0m	-30.4	14.7	-73.6k	-11.7	13.5	15.0m	-7.49	34.5
1	25	-157k	15.8	-460	0.198	433	-12.0	-171k	15.8	-460	0.198	-349	-38.9	-184k	15.8	-460	0.198	-1.13k	-65.9
1	26	-158k	-25.1	-342	0.227	-579	-28.4	-172k	-25.1	-342	0.227	-1.16k	14.3	-186k	-25.1	-342	0.227	-1.74k	56.9
1	27	-63.4k	-12.6	10.5	19.2m	-55.8	-5.38	-69.2k	-12.6	10.5	19.2m	-38.0	16.1	-75.1k	-12.6	10.5	19.2m	-20.2	37.6
1	28	-201k	78.3	4.44k	0.559	-13.1k	254	-220k	78.3	4.44k	0.559	-5.59k	121	-239k	78.3	4.44k	0.559	1.95k	-12.2
1	29	-188k	-66.3	7.70k	1.15	-30.7k	-98.7	-212k	-66.3	7.70k	1.15	-17.6k	14.0	-236k	-66.3	7.70k	1.15	-4.50k	127
1	30	-68.3k	-9.10	-1.56k	83.5m	3.16k	-30.1	-78.2k	-9.10	-1.56k	83.5m	503	-14.6	-88.1k	-9.10	-1.56k	83.5m	-2.15k	0.878
1	31	-121k	134	-3.65k	0.316	8.19k	251	-136k	134	-3.65k	0.316	1.98k	22.3	-152k	134	-3.65k	0.316	-4.22k	-206
1	32	-47.3k	33.2	170	10.9m	-424	59.1	-52.0k	33.2	170	10.9m	-136	2.62	-56.7k	33.2	170	10.9m	153	-53.9
1	33	-103k	151	526	0.124	-2.17k	334	-115k	151	526	0.124	-1.27k	77.3	-126k	151	526	0.124	-377	-180
1	34	-251k	78.2	-12.8k	1.27	37.6k	281	-276k	78.2	-12.8k	1.27	15.7k	148	-301k	78.2	-12.8k	1.27	-6.12k	14.9
1	35	-90.5k	3.24	440	60.8m	-1.28k	-23.8	-99.3k	3.24	440	60.8m	-537	-29.4	-108k	3.24	440	60.8m	211	-34.9
1	36	-20.2k	32.7	29.9	8.10m	-60.4	56.3	-24.3k	32.7	29.9	8.10m	-9.56	0.626	-28.5k	32.7	29.9	8.10m	41.2	-55.0
1	37	-77.0k	-1.12	-1.29k	0.222	4.22k	46.3	-90.8k	-1.12	-1.29k	0.222	2.03k	48.2	-105k	-1.12	-1.29k	0.222	-165	50.2
1	38	-34.6k	-17.8	-67.1	15.0m	249	-36.5	-39.9k	-17.8	-67.1	15.0m	135	-6.24	-45.2k	-17.8	-67.1	15.0m	20.6	24.1
1	39	-76.1k	-14.6	-528	56.8m	842	-43.2	-84.7k	-14.6	-528	56.8m	-55.3	-18.4	-93.4k	-14.6	-528	56.8m	-953	6.39
1	40	-150k	-235	-4.09k	1.87	11.1k	-411	-179k	-235	-4.09k	1.87	4.13k	-10.5	-207k	-235	-4.09k	1.87	-2.82k	390
1	41	-61.5k	40.6	-1.77k	0.164	3.11k	83.0	-74.0k	40.6	-1.77k	0.164	102	14.0	-86.5k	40.6	-1.77k	0.164	-2.90k	-54.9
1	42	-227k	-60.3	-5.87k	1.29	7.97k	-157	-252k	-60.3	-5.87k	1.29	-2.01k	-54.1	-277k	-60.3	-5.87k	1.29	-12.0k	48.4
1	43	-46.5k	1.30	-87.8	13.5m	217	-19.3	-51.6k	1.30	-87.8	13.5m	68.2	-21.5	-56.7k	1.30	-87.8	13.5m	-81.0	-23.7
1	44	-315k	239	18.5k	8.16	-106k	748	-361k	239	18.5k	8.16	-74.5k	342	-408k	239	18.5k	8.16	-43.0k	-64.0

1	45	-524k	-326	13.3k	6.77	-117k	-778	-567k	-326	13.3k	6.77	-94.5k	-224	-611k	-326	13.3k	6.77	-71.9k	330
1	46	-123k	-9.11	707	42.7m	-1.92k	-1.44	-131k	-9.11	707	42.7m	-716	14.1	-139k	-9.11	707	42.7m	486	29.5
1	47	-9.49k	2.27	-14.3	2.85m	20.9	3.02	-12.1k	2.27	-14.3	2.85m	-3.41	0.84	-14.7k	2.27	-14.3	2.85m	-27.8	-4.70
1	48	-47.6k	20.3	-1.14k	0.121	1.83k	36.8	-58.9k	20.3	-1.14k	0.121	-106	2.31	-70.1k	20.3	-1.14k	0.121	-2.04k	-32.2
1	49	-179k	-382	20.1k	1.42	-74.6k	-894	-205k	-382	20.1k	1.42	-40.4k	-245	-230k	-382	20.1k	1.42	-6.32k	404
1	50	-203k	13.5	16.4k	0.145	-39.2k	1.86	-215k	13.5	16.4k	0.145	-11.4k	-21.0	-227k	13.5	16.4k	0.145	16.5k	-43.9
1	51	-100k	19.1	3.61k	0.185	-7.72k	12.6	-113k	19.1	3.61k	0.185	-1.58k	-19.8	-126k	19.1	3.61k	0.185	4.55k	-52.2
1	52	-261k	15.0	-22.9k	53.0m	54.3k	14.5	-269k	15.0	-22.9k	53.0m	15.4k	-11.1	-278k	15.0	-22.9k	53.0m	-23.5k	-36.6
1	53	-364k	-17.9	-794	26.4m	1.68k	-26.0	-371k	-17.9	-794	26.4m	334	4.39	-377k	-17.9	-794	26.4m	-1.02k	34.8
1	54	-45.9k	70.1	412	32.5m	-776	144	-53.0k	70.1	412	32.5m	-74.9	24.8	-60.1k	70.1	412	32.5m	626	-94.4
1	55	-77.5k	151	-1.46k	1.95	7.49k	215	-106k	151	-1.46k	1.95	5.01k	-41.7	-135k	151	-1.46k	1.95	2.53k	-298
1	56	-97.3k	127	-1.48k	1.51	6.86k	170	-124k	127	-1.48k	1.51	4.35k	-45.0	-150k	127	-1.48k	1.51	1.83k	-260
1	57	-345k	-249	146	11.6	73.8k	-694	-397k	-249	146	11.6	74.0k	-271	-450k	-249	146	11.6	74.3k	152
1	59	-113k	58.9	-73.4	0.145	-712	162	-125k	58.9	-73.4	0.145	-837	62.4	-137k	58.9	-73.4	0.145	-961	-37.8
2	1	-34.9k	-82.4	220	19.7m	-111	-50.8	-36.0k	-82.4	220	19.7m	13.9	-4.04	-37.2k	-82.4	220	19.7m	139	42.7
2	2	-82.1k	3.29k	12.3k	35.5	-6.36k	741	-87.9k	3.29k	12.3k	35.5	-3.14k	-122	-93.7k	3.29k	12.3k	35.5	89.5	-984
2	4	-3.31k	0.17	-46.3	21.0m	42.2	-3.02	-4.61k	0.17	-46.3	21.0m	14.1	-3.13	-5.91k	0.17	-46.3	21.0m	-14.0	-3.23
2	5	-25.0k	1.12k	417	1.44	-742	400	-27.7k	1.12k	417	1.44	-603	26.9	-30.4k	1.12k	417	1.44	-465	-346
2	6	-44.2k	892	5.53k	1.14	-7.07k	386	-47.6k	892	5.53k	1.14	-4.74k	11.7	-51.0k	892	5.53k	1.14	-2.42k	-363
2	7	-452k	-388	-11.9k	40.5	45.0k	-847	-508k	-388	-11.9k	40.5	28.5k	-308	-564k	-388	-11.9k	40.5	12.0k	230
2	8	0	827	1.02k	0.666	0	0	-276	827	1.02k	0.666	76.4	-62.0	-552	827	1.02k	0.666	153	-124
2	9	-353	-25.4k	23.2k	6.84	-6.22k	-1.84k	-978	-25.4k	23.2k	6.84	-4.47k	67.8	-1.60k	-25.4k	23.2k	6.84	-2.73k	1.97k
2	10	-76.2k	-44.8k	-4.93k	18.9	-15.4k	-3.50k	-77.1k	-44.8k	-4.93k	18.9	-15.8k	-139	-78.0k	-44.8k	-4.93k	18.9	-16.2k	3.22k
2	11	-68.8k	-2.01k	11.2k	15.2	-21.3k	-1.24k	-82.0k	-2.01k	11.2k	15.2	-14.6k	-33.5	-95.2k	-2.01k	11.2k	15.2	-7.92k	1.17k
2	12	-25.6k	-1.37k	9.68k	0.234	-805	-126	-25.8k	-1.37k	9.68k	0.234	-79.0	-22.7	-26.0k	-1.37k	9.68k	0.234	647	80.2
2	13	-25.0k	664	-3.77k	33.5m	440	203	-25.1k	664	-3.77k	33.5m	157	153	-25.2k	664	-3.77k	33.5m	-126	103
2	14	-40.2k	-7.77k	-3.04k	0.28	-444	-888	-40.4k	-7.77k	-3.04k	0.28	-672	-306	-40.6k	-7.77k	-3.04k	0.28	-899	277
2	15	-174k	17.1k	7.71k	3.22	9.51k	1.68k	-175k	17.1k	7.71k	3.22	10.1k	394	-175k	17.1k	7.71k	3.22	10.7k	-889
2	16	-296k	-4.06k	11.1k	52.4	130k	-2.13k	-316k	-4.06k	11.1k	52.4	137k	310	-336k	-4.06k	11.1k	52.4	143k	2.75k
2	17	-102k	-572	-8.28k	2.25	8.48k	-513	-116k	-572	-8.28k	2.25	-111	80.7	-131k	-572	-8.28k	2.25	-8.71k	674
2	18	-90.0k	-171	8.69k	0.66	-5.64k	-9.58	-93.7k	-171	8.69k	0.66	-1.19k	78.0	-97.4k	-171	8.69k	0.66	3.27k	166
2	19	-66.0k	5.65k	175	0.129	-131	628	-66.1k	5.65k	175	0.129	-118	205	-66.3k	5.65k	175	0.129	-105	-219
2	20	-60.4k	2.74k	-5.50k	0.737	1.68k	760	-62.2k	2.74k	-5.50k	0.737	74.4	-42.3	-64.0k	2.74k	-5.50k	0.737	-1.53k	-844
2	21	-158k	9.05k	38.0k	45.3	-50.7k	2.77k	-165k	9.05k	38.0k	45.3	-39.6k	119	-172k	9.05k	38.0k	45.3	-28.5k	-2.53k
2	22	-155k	12.5k	-25.5k	44.9	46.3k	3.78k	-162k	12.5k	-25.5k	44.9	38.8k	117	-170k	12.5k	-25.5k	44.9	31.4k	-3.55k
2	23	-64.8k	-1.93k	-8.18k	0.919	2.51k	-538	-66.7k	-1.93k	-8.18k	0.919	115	28.0	-68.7k	-1.93k	-8.18k	0.919	-2.28k	594
2	24	-64.6k	-4.84k	-1.98k	0.433	-2.24k	-1.30k	-64.9k	-4.84k	-1.98k	0.433	-2.39k	-941	-65.1k	-4.84k	-1.98k	0.433	-2.54k	-578
2	25	-156k	-244	-7.39k	0.838	13.6k	6.58	-160k	-244	-7.39k	0.838	9.81k	131	-164k	-244	-7.39k	0.838	6.02k	256
2	26	-130k	-205	1.98k	0.473	-326	-338	-139k	-205	1.98k	0.473	1.73k	-125	-147k	-205	1.98k	0.473	3.79k	86.8
2	27	-61.2k	190	533	69.2m	-384	79.2	-63.3k	190	533	69.2m	-64.3	-34.9	-65.3k	190	533	69.2m	255	-149
2	28	-207k	15.3k	7.83k	16.1	-6.87k	1.86k	-208k	15.3k	7.83k	16.1	-6.28k	710	-209k	15.3k	7.83k	16.1	-5.69k	-437
2	29	-178k	4.88k	19.5k	33.2	-25.6k	754	-179k	4.88k	19.5k	33.2	-24.1k	388	-180k	4.88k	19.5k	33.2	-22.7k	22.0
2	30	-62.9k	4.54k	-17.2k	2.41	2.40k	630	-63.4k	4.54k	-17.2k	2.41	1.11k	289	-63.8k	4.54k	-17.2k	2.41	-187	-51.5
2	31	-127k	23.5k	-15.5k	9.12	3.82k	2.62k	-128k	23.5k	-15.5k	9.12	2.66k	855	-129k	23.5k	-15.5k	9.12	1.50k	-907
2	32	-48.8k	4.14k	7.11k	0.313	-306	93.9	-49.0k	4.14k	7.11k	0.313	227	-217	-49.3k	4.14k	7.11k	0.313	760	-527
2	33	-96.2k	19.6k	4.54k	3.58	-4.77k	1.32k	-96.7k	19.6k	4.54k	3.58	-4.43k	-156	-97.2k	19.6k	4.54k	3.58	-4.09k	-1.63k
2	34	-253k	6.31k	-52.0k	36.7	43.3k	657	-254k	6.31k	-52.0k	36.7	39.4k	183	-255k	6.31k	-52.0k	36.7	35.5k	-290
2	35	-90.6k	1.59k	5.64k	1.75	-3.16k	-160	-90.9k	1.59k	5.64k	1.75	-2.73k	-280	-91.3k	1.59k	5.64k	1.75	-2.31k	-399
2	36	-4.17k	8.72k	885	0.234	103	979	-4.36k	8.72k	885	0.234	170	325	-4.54k	8.72k	885	0.234	236	-329
2	37	-86.3k	-4.67k	-1.87k	6.40	1.27k	-474	-87.0k	-4.67k	-1.87k	6.40	1.13k	-124	-87.6k	-4.67k	-1.87k	6.40	994	226
2	38	-32.6k	-2.01k	1.24k	0.433	-357	-224	-32.8k	-2.01k	1.24k	0.433	-264	-73.5	-33.1k	-2.01k	1.24k	0.433	-171	77.4
2	39	-72.5k	-160	-774	0.122	1.16k	-157	-77.7k	-160	-774	0.122	378	3.75	-82.8k	-160	-774	0.122	-400	165
2	40	-127k	-2.12k	-6.49k	6.66	856	-1.53k	-137k	-2.12k	-6.49k	6.66	-3.09k	-248	-148k	-2.12k	-6.49k	6.66	-7.03k	1.04k
2	41	-45.8k	436	-8.64k	0.846	7.55k	140	-48.9k	436	-8.64k	0.846	3.93k	-42.6	-52.0k	436	-8.64k	0.846	299	-226
2	42	-150k	-380	-551	2.25	3.87k	-487	-169k	-380	-551	2.25	3.18k	-16.2	-187k	-380	-551	2.25	2.50k	455
2	43	-24.0k	-154	-419	20.6m	649	-247	-28.3k	-154	-419	20.6m	54.3	-28.3	-32.5k	-154	-419	20.6m	-540	190
2	44	-213k	8.62k	62.3k	23.6	-130k	7.40k	-233k	8.62k	62.3k	23.6	-83.3k	954	-254k	8.62k	62.3k	23.6	-36.7k	-5.49k
2	45	-351k	-963	99.8k	8.39	-299k	-1.82k	-396k	-963	99.8k	8.39	-125k	-139	-441k	-963	99.8k	8.39	49.8k	1.54k
2	46	-88.7k	43.8	2.94k	44.5m	-7.19k	101	-98.2k	43.8	2.94k	44.5m	-1.08k	9.67	-108k	43.8	2.94k	44.5m	5.02k	-81.3
2	47	-38.0k	322	-784	0.37	483	291	-42.7k	322	-784	0.37	-71.6	62.8	-47.4k	322	-784	0.37	-626	-165
2	48	-168k	-50.1k	37.4k	41.0	-69.8k	-8.00k	-169k	-50.1k	37.4k	41.0	-67.0k	-4.24k	-170k	-50.1k	37.4k	41.0	-64.2k	-485
2	49	-202k	6.18k	159k	4.19	-63.1k	930	-203k	6.18k	159k	4.19	-51.1k	466	-203k	6.18k	159k	4.19	-39.2k	1.86
2	50	-99.1k	5.61k	44.9k	5.34	-14.4k	854	-99.7k	5.61k	44.9k	5.34	-11.1k	433	-100k	5.61k	44.9k	5.34	-7.72k	12.6
2	51	-260k	3.12k	-349k	1.53	107k	482	-260k	3.12k	-349k	1.53	80.5k	248	-261k	3.12k	-349k	1.53	54.3k	14.5
2	52	-363k	-969	-28.7k	0.761	5.99k	-171	-364k	-969	-28.7k	0.761	3.84k	-98.7	-364k	-969	-28.7k	0.761	1.68k	-26.0
2	53	-41.8k	4.54k	10.4k	0.938	-849	67.5	-42.1k	4.54k	10.4k	0.938	-67.5	-273	-42.4k	4.54k	10.4k	0.938	714	-613
2	54	-62.8k	5.72k	-8.00k	18.8	-4.80k	1.31k	-66.6k	5.72k	-8.00k	18.8	-6.60k	23.6	-70.4k	5.72k	-8.00k	18.8	-8.40k	-1.26k
2	56	-27.8k	1.99k	-5.22k	12.4	-13.9k	437	-31.9k	1.99k	-5.22k	12.4	-15.2k	-86.0	-35.9k	1.99k	-5.22k	12.4	-16.6k	-609
2	57	-288k	-11.4k	15.9k	335	-16.4k	-791	-290k	-11.4k	15.9k	335	-15.2k	60.8	-292k	-11.4k	15.9k	335	-14.0k	913
2	59	-86.2k	5.21k	-3.39k	4.19	-2.63k	429	-86.7k	5.21k	-3.39k	4.19	-2.89k	38.3	-87.3k	5.21k	-3.39k	4.19	-3.14k	-353
2	3	-14.5k	212	121	1.07	201	88.3	-19.0k	212	121	1.07	263	-22.1	-23.5k	212	121	1.07	326	-132
2	55	7.92k	-4.11k	5.01k	1.48	-1.02k	591	7.56k	-4.11k	5.01k	1.48	-649	899	7.19k	-4.11k	5.01k	1.48	-273	1.21k
2	58	-67.2k	4.30k	-3.65k	4.74	-728	269	-67.7k	4.30k	-3.65k	4.74	-1.00k	-54.0	-68.3k	4.30k	-3.65k	4.74	-1.27k	-377

Sollecitazioni travi. Azione 2:Carichi permanenti elementi non strutturali

Trave		Sezione iniziale						Sezione centrale						Sezione finale					
Piano	N°	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]
1	1	0	0	3.19k	0.366	-653	0	0	0	-301	0.366	355	0	0	0	-3.53k	0.366	-794	0
1	2	0	0	19.6k	-10.0µ	-21.7k	0	0	0	126	-10.0µ	10.9k	0	0	0	-21.3k	-10.0µ	-22.9k	0
1	3	0	0	2.51k	-3.43m	-502	0	0	0	-550	-3.43m	215	0	0	0	-2.51k	-3.43m	-502	0
1	4	0	0	2.35k	-4.54m	-471	0	0	0	-515	-4.54m	201	0	0	0	-2.35k	-4.54m	-470	0
1	5	0	0	20.9k	2.93m	-15.8k	0	0	0	99.4	2.93m	8.14k	0	0	0	-22.6k	2.93m	-16.3k	0
1	6	0	0	4.18k	0.24	-557	0	0	0	-3.29	0.24	278	0	0	0	-4.18k	0.24	-558	0
1	7	0	0	13.0k	5.61m	-5.34k	0	0	0	-1.16k	5.61m	2.70k	0	0	0	-14.3k	5.61m	-5.66k	0
1	8	0	0	322	0.225	-13.9	0	0	0	127	0.225	0.532	0	0	0	-298	0.225	-11.5	0
1	9	0	0	585	8.61m	-51.0	0	0	0	-240	8.61m	86.1	0	0	0	-1.53k	8.61m	-292	0
1	10	0	0	413	81.4m	-21.1	0	0	0	-430	81.4m	-23.5	0	0	0	-430	81.4m	-23.5	0
1	11	0	0	5.88k	-0.17m	-2.55k	0	0	0	13.5	-0.17m	1.27k	0	0	0	-5.87k	-0.17m	-2.55k	0
1	12	0	0	2.56k	0.122	-448	0	0	0	-155	0.122	276	0	0	0	-2.86k	0.122	-626	0

1	13	0	0	5.99k	-50.8µ	-2.64k	0	0	0	-578	-50.8µ	1.28k	0	0	0	-5.98k	-50.8µ	-2.63k	0
1	14	0	0	377	-1.17	-5.39	0	0	0	-243	-1.17	1.14	0	0	0	-243	-1.17	1.14	0
2	1	18.8k	-12.2	86.0k	-152	-55.2k	-60.5	18.8k	-12.2	-12.6k	-152	140k	3.67	18.8k	-12.2	-106k	-152	-135k	60.5
2	2	1.93k	22.6m	88.1k	-3.57	-131k	0.112	1.93k	22.6m	-12.9k	-3.57	68.7k	-6.77m	1.93k	22.6m	-105k	-3.57	-206k	0.112
2	3	143	-3.71	5.54k	55.1m	-1.60k	-3.21	143	-3.71	-576	55.1m	777	0.336	143	-3.71	-5.60k	55.1m	-1.61k	3.21
2	4	48.5	-2.76	665	5.05m	-295	-2.90	151	-2.76	4.16	5.05m	184	0.218	368	-2.76	-1.41k	5.05m	-424	2.86
2	5	899	12.3	4.46k	80.9m	-727	6.48	-37.5	12.3	47.0	80.9m	360	0.505	-959	12.3	-4.30k	80.9m	-714	-5.66
2	6	-625	14.2	222	0.518	105	4.23	-839	14.2	-1.07k	0.518	40.0	2.06	-1.05k	14.2	-2.33k	0.518	-219	0.104
2	7	-15.9k	-395	24.6k	-99.3	-35.8k	-2.70k	-22.5k	-395	-290	-99.3	16.0k	-1.01k	-27.0k	-395	-26.2k	-99.3	-36.3k	607
2	8	-17.0k	543	29.3k	130	-42.9k	3.65k	-24.5k	543	-643	130	20.5k	1.31k	-22.0k	543	-30.6k	130	-44.2k	-936
2	9	-947	-53.1	15.0k	-34.3	-11.2k	-496	-4.44k	-53.1	-1.08k	-34.3	5.21k	-371	-9.35k	-53.1	-15.3k	-34.3	-12.3k	-257
2	10	3.08k	-319	7.57k	-1.71	-2.90k	-383	594	-319	-787	-1.71	1.37k	18.0	-1.44k	-319	-7.59k	-1.71	-2.90k	343
2	11	3.04k	-513	2.76k	-3.82	-593	-229	2.40k	-513	335	-3.82	-36.9	-45.3	1.72k	-513	-2.23k	-3.82	-395	149
2	12	-6.95k	-2.82k	-4.02k	91.8	4.15k	-1.37k	-7.78k	-2.82k	-7.14k	91.8	-299	898	-8.82k	-2.82k	-11.1k	91.8	-8.01k	3.31k
2	13	6.50k	66.4	21.5k	-8.58m	-25.6k	226	2.49k	66.4	153	-8.58m	13.2k	-90.5m	1.06k	66.4	-23.7k	-8.58m	-26.7k	-226
2	14	7.85	0.66	937	9.58m	-38.6	-31.3m	-373	0.66	-969	9.58m	-43.2	0.123	-373	0.66	-969	9.58m	-43.2	0.123
2	15	6.11k	1.90	1.84k	-61.6m	-505	0.591	5.92k	1.90	1.46k	-61.6m	-420	0.689	5.46k	1.90	558	-61.6m	-297	0.922
2	16	217	-1.01	2.99k	40.4m	-234	0.302	-357	-1.01	-462	40.4m	337	0.161	-485	-1.01	-3.74k	40.4m	-629	0.625
2	17	-2.78k	11.6	-3.83k	0.377	-266	0.692	-2.78k	11.6	-4.66k	0.377	-772	0.692	-2.78k	11.6	-4.66k	0.377	-772	0.692
2	18	-1.40k	0.825	6.01k	-0.32m	-2.85k	1.12	-134	0.825	166	-0.32m	1.50k	3.93m	1.47k	0.825	-7.23k	-0.32m	-3.13k	-1.12
2	19	-1.16k	-1.98	4.07k	0.31	-915	0.274	-681	-1.98	236	0.31	406	0.928	-531	-1.98	-3.91k	0.31	-692	2.13
2	20	-2.31k	-2.60	10.3k	-4.65m	-4.72k	-3.46	-470	-2.60	-871	-4.65m	2.38k	0.35	2.31k	-2.60	-11.5k	-4.65m	-4.98k	3.51
2	21	0	0	23.7k	90.8m	-13.1k	0	0	0	-1.80k	90.8m	6.42k	0	0	0	-23.7k	90.8m	-13.1k	0
2	22	0	0	12.8k	14.5m	-4.79k	0	0	0	21.9	14.5m	2.37k	0	0	0	-12.4k	14.5m	-4.72k	0
2	23	0	0	4.96k	0.223	-730	0	0	0	-1.47k	0.223	270	0	0	0	-5.03k	0.223	-736	0
2	24	0	0	26.2k	0.312	-16.7k	0	0	0	-1.66k	0.312	8.28k	0	0	0	-26.5k	0.312	-16.8k	0
2	25	0	0	2.64k	24.3m	-345	0	0	0	-600	24.3m	139	0	0	0	-2.60k	24.3m	-341	0
2	26	0	0	32.9k	-0.64m	-27.1k	0	0	0	32.7	-0.64m	13.6k	0	0	0	-33.3k	-0.64m	-27.3k	0
2	27	-6.64k	0.303	24.8k	0.14	-25.4k	-1.11	338	0.303	-1.45k	0.14	11.6k	-78.7m	4.63k	0.303	-17.6k	0.14	-21.4k	0.899
2	28	2.78k	53.9m	19.8k	0.449	-13.2k	0.372	-1.57k	53.9m	-1.52k	0.449	6.30k	0.252	-4.74k	53.9m	-17.1k	0.449	-12.5k	0.146
2	29	2.30k	0.747	11.7k	3.14m	-7.20k	-1.44	-429	0.747	-965	3.14m	3.32k	0.108	-2.20k	0.747	-9.20k	3.14m	-6.38k	1.47
2	30	-2.22k	0.664	9.25k	-2.74m	-6.44k	1.31	-166	0.664	-347	-2.74m	3.42k	-67.1m	2.28k	0.664	-11.8k	-2.74m	-7.26k	-1.28
2	31	-4.00k	-90.4m	17.2k	0.441	-12.6k	64.5m	-410	-90.4m	-387	0.441	6.54k	0.262	-1.37k	-90.4m	-20.1k	0.441	-13.5k	0.444
2	32	9.14k	0.753	23.1k	0.88m	-22.8k	2.13	151	0.753	-145	0.88m	12.0k	-53.9m	-1.67k	0.753	-27.3k	0.88m	-25.1k	-2.12
2	33	-15.6	-1.65µ	38.7k	0.195	-37.0k	-4.67µ	-15.6	-1.65µ	274	0.195	18.1k	0	-15.6	-1.65µ	-38.2k	0.195	-35.6k	4.67µ
2	34	0	0	8.16k	-8.37m	-1.63k	0	0	0	-22.7m	-8.37m	816	0	0	0	-8.16k	-8.37m	-1.63k	0
2	35	0	0	6.96k	76.6m	-1.19k	0	0	0	-1.80k	76.6m	474	0	0	0	-6.96k	76.6m	-1.19k	0
2	36	5.06k	0.694	9.61k	1.38m	-6.12k	-1.38	572	0.694	-716	1.38m	2.83k	95.3m	-2.91k	0.694	-7.55k	1.38m	-5.43k	1.42
2	37	-7.28k	0.309	12.5k	-63.5m	-8.17k	1.30	-1.41k	0.309	-946	-63.5m	3.74k	0.63	2.33k	0.309	-9.52k	-63.5m	-7.07k	24.3m
2	38	-2.71k	-4.67	-8.40k	32.7m	-2.21k	3.69	-1.33k	-4.67	-1.52k	32.7m	966	0.726	853	-4.67	8.57k	32.7m	-2.07k	-3.35
2	39	0	0	4.60k	0.194	-459	0	0	0	110	0.194	223	0	0	0	-4.58k	0.194	-455	0
2	40	1.22k	0.274	-9.94k	7.05m	-5.43k	0.437	-50.5	0.274	-395	7.05m	2.56k	-1.59m	-1.79k	0.274	7.97k	7.05m	-4.86k	0.507
2	41	0	0	9.21k	0.155	-1.83k	0	0	0	-68.3	0.155	911	0	0	0	-9.35k	0.155	-1.91k	0
2	42	0	0	17.3k	0.27m	-6.43k	0	0	0	-1.39k	0.27m	3.15k	0	0	0	-17.3k	0.27m	-6.43k	0
2	43	-512	4.39	-6.58k	0.13	-1.42k	-2.39	-1.82k	4.39	-877	0.13	752	0.181	-3.58k	4.39	6.82k	0.13	-1.74k	3.82
2	44	1.07k	0.146	-15.6k	0.471	-16.8k	36.3m	7.81	0.146	-1.48k	0.471	9.03k	0.378	-6.84k	0.146	21.6k	0.471	-19.8k	0.827
2	45	798	-98.2µ	4.29k	1.32µ	-478	-31.0µ	798	-98.2µ	-1.19	1.32µ	200	0	798	-98.2µ	-4.30k	1.32µ	-479	31.0µ
2	46	29.6	1.62µ	39.2k	-0.25m	-37.4k	4.59µ	29.6	1.62µ	565	-0.25m	19.0k	0	29.6	1.62µ	-38.0k	-0.25m	-34.2k	-4.59µ
2	47	0	0	5.54k	0	-822	0	0	0	31.9	0	308	0	0	0	-5.48k	0	-796	0
2	48	-441	-76.5m	12.3k	-17.3m	-7.93k	-34.4m	-441	-76.5m	6.17k	-17.3m	-3.77k	0	-441	-76.5m	59.8	-17.3m	-2.37k	34.4m
2	49	32.2	5.95m	8.51k	40.5µ	-1.78k	3.72m	32.2	5.95m	-56.6m	40.5µ	887	0	32.2	5.95m	-8.51k	40.5µ	-1.78k	-3.72m
2	50	-1.91k	9.29m	6.65k	4.19m	-1.41k	5.57m	-1.91k	9.29m	-1.50k	4.19m	136	0	-1.91k	9.29m	-9.65k	4.19m	-3.21k	-5.57m
2	51	817	15.6m	7.78k	0.15m	-1.49k	8.94m	817	15.6m	-1.18	0.15m	742	0	817	15.6m	-7.79k	0.15m	-1.49k	-8.94m
2	52	404	0.42m	22.7k	3.33m	-12.0k	0.72m	404	0.42m	-475	3.33m	7.06k	0	404	0.42m	-23.7k	3.33m	-13.6k	-0.72m
2	53	38.1k	0.114	-1.23k	0.203	-304	-3.62m	38.1k	0.114	-1.23k	0.203	-382	3.62m	38.1k	0.114	-1.23k	0.203	-382	3.62m
2	54	0	0	7.85k	-4.59m	-3.04k	0	0	0	-132	-4.59m	1.46k	0	0	0	-6.74k	-4.59m	-2.81k	0
2	55	0	0	2.11k	-1.84	-394	0	0	0	266	-1.84	68.2	0	0	0	-1.43k	-1.84	-164	0
2	56	-78.2	41.6	550	0.555	-25.8	5.69	-78.2	41.6	-542	0.555	-26.4	-5.69	-78.2	41.6	-542	0.555	-26.4	-5.69

Sollecitazioni pilastri. Azione 2:Carichi permanenti elementi non strutturali

Pilastro		Sezione iniziale						Sezione centrale						Sezione finale					
Piano	N°	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]
1	1	-137k	298	2.16k	8.98m	-4.99k	709	-137k	298	2.16k	8.98m	-1.33k	203	-137k	298	2.16k	8.98m	2.34k	-303
1	2	-206k	-20.3	-732	8.98m	1.66k	-21.8	-206k	-20.3	-732	8.98m	412	12.8	-206k	-20.3	-732	8.98m	-833	47.4
1	3	-26.7k	-15.5	43.2	8.98m	-129	-9.35	-26.7k	-15.5	43.2	8.98m	-55.2	17.0	-26.7k	-15.5	43.2	8.98m	18.3	43.4
2	1	-137k	-1.57k	-10.7k	26.7m	14.8k	-2.19k	-137k	-1.57k	-10.7k	26.7m	14.8k	-2.19k	-137k	-1.57k	-10.7k	26.7m	-4.99k	709
2	2	-206k	-11.5	3.58k	26.7m	-4.96k	-43.0	-206k	-11.5	3.58k	26.7m	-4.96k	-43.0	-206k	-11.5	3.58k	26.7m	1.66k	-21.8
2	3	-50.9k	45.1	3.17k	26.7m	-3.28k	10.3	-50.9k	45.1	3.17k	26.7m	-3.28k	10.3	-50.9k	45.1	3.17k	26.7m	2.59k	-73.2

Sollecitazioni pareti. Azione 2:Carichi permanenti elementi non strutturali

Parete		Sezione iniziale						Sezione centrale						Sezione finale					
Piano	N°	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]
1	1	-4.95k	-4.43	0.436	0.88m	-1.14	-7.28	-4.95k	-4.43	0.436	0.88m	0.398	0.255	-4.95k	-4.43	0.436	0.88m	0.343	7.79
1	2	-30.6k	17.8	1.72k	0.735	-474	41.4	-30.6k	17.8	1.72k	0.735	2.44k	11.2	-30.6k	17.8	1.72k	0.735	5.36k	-19.1
1	3	-2.32k	1.13	2.19	0.45m	-3.05	2.65	-2.32k	1.13	2.19	0.45m	0.673	0.719	-2.32k	1.13	2.19	0.45m	4.39	-1.21
1	4	-3.66k	0.197	7.52	1.01m	-11.2	0.562	-3.66k	0.197	7.52	1.01m	1.60	0.227	-3.66k	0.197	7.52	1.01m	14.4	0.108
1	5	-13.9k	14.5	-11.6	37.9m	41.9	21.4	-13.9k	14.5	-11.6	37.9m	22.2	-3.24	-13.9k	14.5	-11.6	37.9m	2.45	-27.9
1	6	-13.4k	15.8	-3.48	37.9m	23.2	24.4	-13.4k	15.8	-3.48	37.9m	17.3	-2.47	-13.4k	15.8	-3.48	37.9m	11.4	-29.4
1	7	-122k	132	185	4.44	401	243	-122k	132	185	4.44	716	19.0	-122k	132	185	4.44	1.03k	-205
1	8	0	-9.66	-12.7	3.94m	31.1	-27.1	0	-9.66	-12.7	3.94m	9.51	-10.7	0	-9.66	-12.7	3.94m	-12.0	5.68
1	9	-4.68k	-12.4	477	40.5m	-971	-19.3	-4.68k	-12.4	477	40.5m	-160	1.83	-4.68k	-12.4	477	40.5m	650	22.9
1	10	-8.89k	-35.0	315	0.112	-940	-62.8	-8.89k	-35.0	315	0.112	-404	-3.34	-8.89k	-35.0	315	0.112	132	56.1
1	11	-22.9k	-64.2	845	0.717	-3.84k	-115	-22.9k	-64.2	845	0.717	-2.40k	-5.96	-22.9k	-64.2	845	0.717	-966	103
1	12	-2.08k	1.94	17.5	1.38m	-31.2	4.63	-2.08k	1.94	17.5	1.38m	-1.40	1.33	-2.08k	1.94	17.5	1.38m	28.4	-1.97
1	13	-3.73k	-1.56	-3.51	0.20m	8.32	-4.40	-3.73k	-1.56	-3.51	0.20m	2.36	-1.75	-3.73k	-1.56	-3.51	0.20m	-3.61	0.893
1	14	-8.29k	-1.29	-13.2	1.66m	36.8	-81.3m	-8.29k	-1.29	-13.2	1.66m	14.4	2.11	-8.29k	-1.29	-13.2	1.66m	-8.09	4.29
1	15	-18.6k	3.22	160	19.0m	-483	0.408	-18.6k	3.22	160	19.0m	-211	-5.07	-18.6k	3.22	160	19.0m	61.5	-10.6

1	16	-76.9k	-28.7	2.95k	2.48	-16.3k	-110	-76.9k	-28.7	2.95k	2.48	-11.3k	-61.0	-76.9k	-28.7	2.95k	2.48	-6.28k	-12.3
1	17	-29.4k	-21.9	224	0.184	540	-61.2	-29.4k	-21.9	224	0.184	922	-24.0	-29.4k	-21.9	224	0.184	1.30k	13.3
1	18	-15.3k	3.21	156	26.7m	-514	0.32	-15.3k	3.21	156	26.7m	-249	-5.78	-15.3k	3.21	156	26.7m	15.3	-11.2
1	19	-3.59k	2.08	1.51	0.76m	-7.20	4.13	-3.59k	2.08	1.51	0.76m	-4.64	0.584	-3.59k	2.08	1.51	0.76m	-2.07	-2.96
1	20	-10.1k	10.4	-277	17.0m	537	22.4	-10.1k	10.4	-277	17.0m	65.7	4.78	-10.1k	10.4	-277	17.0m	-405	-12.8
1	21	-31.5k	84.8	2.13k	1.05	-8.65k	161	-31.5k	84.8	2.13k	1.05	-5.03k	16.6	-31.5k	84.8	2.13k	1.05	-1.41k	-127
1	22	-30.5k	40.2	-4.41k	1.04	11.9k	87.3	-30.5k	40.2	-4.41k	1.04	4.36k	19.0	-30.5k	40.2	-4.41k	1.04	-3.14k	-49.3
1	23	-10.5k	-22.6	-160	21.2m	369	-42.9	-10.5k	-22.6	-160	21.2m	97.2	-4.43	-10.5k	-22.6	-160	21.2m	-175	34.0
1	24	-11.2k	-1.33	5.65	2.56m	-14.4	1.00	-11.2k	-1.33	5.65	2.56m	-4.83	3.27	-11.2k	-1.33	5.65	2.56m	4.79	5.53
1	25	-27.7k	37.7m	-85.2	33.9m	46.2	-7.81	-27.7k	37.7m	-85.2	33.9m	-98.6	-7.87	-27.7k	37.7m	-85.2	33.9m	-243	-7.93
1	26	-27.5k	-4.65	-2.26	38.7m	-231	-3.90	-27.5k	-4.65	-2.26	38.7m	-235	4.00	-27.5k	-4.65	-2.26	38.7m	-239	11.9
1	27	-11.0k	-1.45	6.20	3.28m	-16.6	1.12	-11.0k	-1.45	6.20	3.28m	-6.07	3.59	-11.0k	-1.45	6.20	3.28m	4.47	6.05
1	28	-42.7k	14.6	1.05k	95.6m	-2.95k	47.6	-42.7k	14.6	1.05k	95.6m	-1.15k	22.8	-42.7k	14.6	1.05k	95.6m	639	-2.10
1	29	-40.7k	-19.3	1.70k	0.197	-6.34k	-31.9	-40.7k	-19.3	1.70k	0.197	-3.46k	0.884	-40.7k	-19.3	1.70k	0.197	-577	33.6
1	30	-15.7k	-3.25	-382	14.3m	804	-7.94	-15.7k	-3.25	-382	14.3m	155	-2.41	-15.7k	-3.25	-382	14.3m	-494	3.11
1	31	-28.5k	31.7	-920	54.0m	2.09k	63.2	-28.5k	31.7	-920	54.0m	530	9.25	-28.5k	31.7	-920	54.0m	-1.03k	-44.7
1	32	-10.9k	5.20	39.4	1.86m	-98.2	9.12	-10.9k	5.20	39.4	1.86m	-31.3	0.284	-10.9k	5.20	39.4	1.86m	35.7	-8.56
1	33	-23.7k	30.7	187	21.2m	-621	69.5	-23.7k	30.7	187	21.2m	-304	17.2	-23.7k	30.7	187	21.2m	13.2	-35.0
1	34	-57.2k	27.7	-2.61k	0.217	7.94k	82.3	-57.2k	27.7	-2.61k	0.217	3.51k	35.3	-57.2k	27.7	-2.61k	0.217	-934	-11.7
1	35	-20.8k	-3.32	84.4	10.4m	-254	-12.7	-20.8k	-3.32	84.4	10.4m	-111	-7.03	-20.8k	-3.32	84.4	10.4m	32.6	-1.39
1	36	-4.64k	6.20	6.27	1.38m	-14.1	10.7	-4.64k	6.20	6.27	1.38m	-3.45	0.151	-4.64k	6.20	6.27	1.38m	7.20	-10.4
1	37	-16.8k	6.28	-243	37.9m	828	22.3	-16.8k	6.28	-243	37.9m	415	11.6	-16.8k	6.28	-243	37.9m	1.20	0.961
1	38	-7.51k	-1.62	-19.5	2.56m	62.7	-3.56	-7.51k	-1.62	-19.5	2.56m	29.5	0.808	-7.51k	-1.62	-19.5	2.56m	-3.71	1.94
1	39	-12.4k	0.206	-98.0	9.70m	155	-1.32	-12.4k	0.206	-98.0	9.70m	-12.1	0.97	-12.4k	0.206	-98.0	9.70m	-179	0.619
1	40	-35.9k	-45.2	-963	0.319	3.13k	-79.4	-35.9k	-45.2	-963	0.319	1.50k	-2.57	-35.9k	-45.2	-963	0.319	-142	74.2
1	41	-14.2k	9.20	-339	28.1m	600	20.7	-14.2k	9.20	-339	28.1m	24.5	5.04	-14.2k	9.20	-339	28.1m	-551	-10.6
1	42	-37.1k	-3.53	-1.12k	0.22	1.55k	-8.68	-37.1k	-3.53	-1.12k	0.22	-351	-2.67	-37.1k	-3.53	-1.12k	0.22	-2.26k	3.33
1	43	-7.68k	2.54	-6.35	2.31m	15.2	1.61	-7.68k	2.54	-6.35	2.31m	4.37	-2.71	-7.68k	2.54	-6.35	2.31m	-6.42	-7.03
1	44	-61.2k	5.00	1.67k	1.39	-8.95k	49.7	-61.2k	5.00	1.67k	1.39	-6.10k	41.2	-61.2k	5.00	1.67k	1.39	-3.25k	32.7
1	45	-81.3k	-29.4	429	1.16	-12.1k	-68.4	-81.3k	-29.4	429	1.16	-11.4k	-18.4	-81.3k	-29.4	429	1.16	-10.7k	31.6
1	46	-18.1k	-2.62	55.7	7.29m	-173	-1.67	-18.1k	-2.62	55.7	7.29m	-78.6	2.78	-18.1k	-2.62	55.7	7.29m	16.1	7.23
1	47	-2.57k	0.132	-2.60	0.49m	3.74	0.39	-2.57k	0.132	-2.60	0.49m	0.685	0.165	-2.57k	0.132	-2.60	0.49m	-5.11	58.9m
1	48	-10.6k	0.191	-186	20.6m	277	0.835	-10.6k	0.191	-186	20.6m	-39.6	0.51	-10.6k	0.191	-186	20.6m	-356	0.184
1	49	-37.0k	-94.4	5.20k	0.243	-18.5k	-216	-37.0k	-94.4	5.20k	0.243	-9.65k	-55.8	-37.0k	-94.4	5.20k	0.243	-811	105
1	50	-48.0k	2.91	3.82k	24.8m	-9.20k	0.195	-48.0k	2.91	3.82k	24.8m	-2.71k	-4.76	-48.0k	2.91	3.82k	24.8m	3.77k	-9.71
1	51	-23.6k	4.17	791	31.6m	-1.76k	2.57	-23.6k	4.17	791	31.6m	-416	-4.51	-23.6k	4.17	791	31.6m	929	-11.6
1	52	-61.3k	3.30	-5.42k	9.06m	12.8k	3.06	-61.3k	3.30	-5.42k	9.06m	3.63k	-2.54	-61.3k	3.30	-5.42k	9.06m	-5.59k	-8.14
1	53	-85.9k	-3.96	-181	4.50m	394	-5.66	-85.9k	-3.96	-181	4.50m	86.2	1.06	-85.9k	-3.96	-181	4.50m	-221	7.79
1	54	-10.3k	17.7	97.4	5.55m	-197	36.6	-10.3k	17.7	97.4	5.55m	-31.1	6.61	-10.3k	17.7	97.4	5.55m	134	-23.4
1	55	-22.8k	26.3	-621	0.333	2.15k	35.8	-22.8k	26.3	-621	0.333	1.09k	-8.92	-22.8k	26.3	-621	0.333	36.7	-53.7
1	56	-26.4k	23.2	-544	0.257	1.81k	30.7	-26.4k	23.2	-544	0.257	881	-8.74	-26.4k	23.2	-544	0.257	-42.6	-48.2
1	57	-77.8k	-46.9	-1.36k	1.98	20.2k	-135	-77.8k	-46.9	-1.36k	1.98	17.9k	-55.5	-77.8k	-46.9	-1.36k	1.98	15.6k	24.3
1	59	-26.0k	11.2	72.4	24.8m	-324	31.9	-26.0k	11.2	72.4	24.8m	-201	12.8	-26.0k	11.2	72.4	24.8m	-77.9	-6.24
2	1	-5.89k	-17.3	20.3	4.27m	-13.8	-10.4	-5.89k	-17.3	20.3	4.27m	-2.22	0.616	-5.89k	-17.3	20.3	4.27m	9.31	9.18
2	2	-17.8k	771	2.54k	7.71	-2.03k	168	-17.8k	771	2.54k	7.71	-1.36k	-34.4	-17.8k	771	2.54k	7.71	-690	-237
2	4	-843	1.19	-3.97	4.56m	4.82	97.2m	-843	1.19	-3.97	4.56m	2.40	0.626	-843	1.19	-3.97	4.56m	-11.9m	-1.35
2	5	-4.95k	245	24.7	0.314	-139	87.0	-4.95k	245	24.7	0.314	-131	5.42	-4.95k	245	24.7	0.314	-123	-76.2
2	6	-9.28k	163	975	0.248	-1.54k	76.0	-9.28k	163	975	0.248	-1.13k	7.40	-9.28k	163	975	0.248	-724	-61.2
2	7	-77.4k	-10.7	1.35k	8.80	-12.4k	-84.3	-77.4k	-10.7	1.35k	8.80	-10.5k	-69.4	-77.4k	-10.7	1.35k	8.80	-8.67k	-54.5
2	8	0	181	207	0.145	0	0	0	181	207	0.145	15.5	-13.6	0	181	207	0.145	31.1	-27.1
2	9	732	-4.99k	5.12k	1.48	-1.22k	-351	732	-4.99k	5.12k	1.48	-834	22.4	732	-4.99k	5.12k	1.48	-450	396
2	10	-15.2k	-9.27k	-388	4.11	-3.63k	-714	-15.2k	-9.27k	-388	4.11	-3.66k	-18.5	-15.2k	-9.27k	-388	4.11	-3.69k	677
2	11	-18.6k	-404	2.72k	3.29	-5.18k	-247	-18.6k	-404	2.72k	3.29	-3.55k	-4.89	-18.6k	-404	2.72k	3.29	-1.92k	238
2	12	-5.52k	-174	2.01k	50.8m	-167	-17.6	-5.52k	-174	2.01k	50.8m	-16.4	-4.54	-5.52k	-174	2.01k	50.8m	134	8.52
2	13	-5.79k	129	-985	7.28m	112	48.5	-5.79k	129	-985	7.28m	38.2	38.9	-5.79k	129	-985	7.28m	-35.7	29.2
2	14	-8.78k	-1.60k	-866	60.7m	-69.6	-181	-8.78k	-1.60k	-866	60.7m	-135	-60.4	-8.78k	-1.60k	-866	60.7m	-199	59.8
2	15	-36.6k	3.57k	2.19k	0.698	1.87k	353	-36.6k	3.57k	2.19k	0.698	2.03k	85.2	-36.6k	3.57k	2.19k	0.698	2.20k	-183
2	16	-59.2k	-1.00k	5.34k	11.4	22.5k	-529	-59.2k	-1.00k	5.34k	11.4	25.7k	72.7	-59.2k	-1.00k	5.34k	11.4	28.9k	674
2	17	-20.7k	-168	-1.34k	0.488	1.22k	-155	-20.7k	-168	-1.34k	0.488	-170	19.5	-20.7k	-168	-1.34k	0.488	-1.56k	194
2	18	-16.1k	-19.4	2.13k	0.143	-1.10k	4.55	-16.1k	-19.4	2.13k	0.143	-12.4	14.5	-16.1k	-19.4	2.13k	0.143	1.08k	24.4
2	19	-10.6k	1.20k	109	28.1m	-6.24	117	-10.6k	1.20k	109	28.1m	1.94	26.6	-10.6k	1.20k	109	28.1m	10.1	-63.6
2	20	-12.1k	598	-1.25k	0.16	390	164	-12.1k	598	-1.25k	0.16	24.3	-10.9	-12.1k	598	-1.25k	0.16	-341	-186
2	21	-29.1k	2.04k	8.41k	9.83	-11.2k	624	-29.1k	2.04k	8.41k	9.83	-8.70k	26.5	-29.1k	2.04k	8.41k	9.83	-6.24k	-571
2	22	-28.5k	2.78k	-5.75k	9.76	10.2k	841	-28.5k	2.78k	-5.75k	9.76	8.52k	26.1	-28.5k	2.78k	-5.75k	9.76	6.84k	-788
2	23	-12.9k	-431	-1.83k	0.199	569	-118	-12.9k	-431	-1.83k	0.199	34.9	7.50	-12.9k	-431	-1.83k	0.199	-499	133
2	24	-11.6k	-837	-457	93.9m	-409	-244	-11.6k	-837	-457	93.9m	-444	-182	-11.6k	-837	-457	93.9m	-478	-119
2	25	-29.2k	-59.2	-1.18k	0.182	2.47k	-4.88	-29.2k	-59.2	-1.18k	0.182	1.87k	25.5	-29.2k	-59.2	-1.18k	0.182	1.27k	55.8
2	26	-25.3k	-28.9	471	0.103	-184	-54.5	-25.3k	-28.9	471	0.103	305	-24.5	-25.3k	-28.9	471	0.103	793	5.48
2	27	-11.3k	41.1	87.8	15.0m	-67.2	16.2	-11.3k	41.1	87.8	15.0m	-14.5	-8.50	-11.3k	41.1	87.8	15.0m	38.2	-33.2
2	28	-44.5k	2.88k	2.04k	3.51	-1.62k	352	-44.5k	2.88k	2.04k	3.51	-1.47k	136	-44.5k	2.88k	2.04k	3.51	-1.31k	-79.2
2	29	-38.9k	400	4.12k	7.21	-5.01k	99.9	-38.9k	400	4.12k	7.21	-4.70k	69.9	-38.9k	400	4.12k	7.21	-4.40k	39.9
2	30	-14.6k	891	-4.27k	0.523	584	135	-14.6k	891	-4.27k	0.523	264	68.0	-14.6k	891	-4.27k	0.523	-56.9	1.16
2	31	-30.4k	5.53k	-4.14k	1.98	1.14k	609	-30.4k	5.53k	-4.14k	1.98	829	194	-30.4k	5.53k	-4.14k	1.98	519	-220
2	32	-11.4k	684	1.63k	68.1m	-72.2	2.34	-11.4k	684	1.63k	68.1m	50.1	-48.9	-11.4k	684	1.63k	68.1m	172	-100
2	33	-22.5k	4.04k	1.56k	0.778	-1.15k	268	-22.5k	4.04k	1.56k	0.778	-1.03k	-35.4	-22.5k	4.04k	1.56k	0.778	-915	-339
2	34	-57.8k	2.48k	-10.8k	7.98	9.41k	231	-57.8k	2.48k	-10.8k	7.98	8.60k	44.5	-57.8k	2.48k	-10.8k	7.98	7.79k	-142
2	35	-21.0k	-65.7	1.08k	0.381	-734	-64.8	-21.0k	-65.7	1.08k	0.381	-653	-59.8	-21.0k	-65.7	1.08k	0.381	-573	-54.9
2	36	-774	1.82k	130	50.8m	57.5	208	-774	1.82k	130	50.8m	67.2	70.8	-774	1.82k	130	50.8m	77.0	-66.0
2	37	-19.0k	-366	-98.6	1.39	242	-60.9	-19.0k	-366	-98.6	1.39	235	-33.4	-19.0k	-366	-98.6	1.39	227	-5.97
2	38	-7.02k	-201	168	93.9m	-83.1	-35.3	-7.02k	-201	168	93.9m	-70.5	-20.3	-7.02k	-201	168	93.9m	-57.9	-5.19
2	39	-13.1k	-15.7	-188	26.6m	283	-18.3	-13.1k	-15.7	-188	26.6m	94.3	-2.44	-13.1k	-15.7	-188	26.6m	-94.7	13.4
2	40	-26.0k	-458	-1.88k	1.45	-1.08k	-332	-26.0k	-458	-1.88k	1.45	-2.22k	-53.6	-26.0k	-458	-1.88k	1.45	-3.36k	225
2	41	-10.3k	128	-1.86k	0.184	1.63k	36.5	-10.3k	128	-1.86k	0.184	851	-17.1	-10.3k	128	-1.86k	0.184	71.7	-70.7
2	42	-26.7k	-39.5	-434	0.488	1.51k	-58.5	-26.7k	-39.5	-434	0.488	973	-9.55	-26.7k	-39.5	-434	0.488	435	39.4
2	43	-4.22k	-18.8	-44.8	4.47m	76.4	-30.4	-4.22k	-18.8	-44.8	4.47m	12.8	-3.70	-4.22k	-18.8	-44.8	4.47m	-50.9	22.9
2	44	-33.2k	1.07k	6.47k	5.13	-20.7k	942	-33.2k	1.07k	6.47k	5.13	-15.9k	140	-33.2k	1.07k	6.47k	5.13	-11.0k	-662
2	45	-57.8k	-103	12.8k	1.82	-40.6k	-205	-57.8k	-103	12.8k	1.82	-18.2k	-25.6	-57.8k	-103	12.8k	1.82	4.27k	154
2	46	-14.3k	7.03	381	9.67m	-957	15.4	-14.3k	7.03	381	9.67m	-166	0.816	-14.3k	7.03	381	9.67m	626	-13.8
2	47	-9.22k	55.4	-118	80.3m	125	54.7	-9.22k	55.4	-118	80.3m	41.0	15.5	-9.22k	55.4	-118	80.3m	-42.6	-23.7
2	48	-34.9k	-12.8k	10.7k	8.90	-17.5k	-2.04k	-34.9k	-12.8k	10.7k	8.90	-16.7k	-1.07k	-34.9k	-12.8k	10.7k	8.90	-15.9k	-113
2	49	-48.0k	1.40k	37.0k	0.909	-14.7k	211	-48.0k	1.40k	37.0k	0.909	-12.0k	105	-48.0k	1.40k	37.0k	0.909	-9.20k	0.195

2	50	-23.6k	1.28k	9.95k	1.16	-3.25k	195	-23.6k	1.28k	9.95k	1.16	-2.51k	98.8	-23.6k	1.28k	9.95k	1.16	-1.76k	2.57
2	51	-61.3k	719	-82.8k	0.332	25.3k	111	-61.3k	719	-82.8k	0.332	19.1k	57.0	-61.3k	719	-82.8k	0.332	12.8k	3.06
2	52	-85.9k	-243	-6.53k	0.165	1.37k	-42.2	-85.9k	-243	-6.53k	0.165	883	-23.9	-85.9k	-243	-6.53k	0.165	394	-5.66
2	53	-9.42k	1.23k	2.48k	0.204	-238	21.9	-9.42k	1.23k	2.48k	0.204	-51.3	-70.4	-9.42k	1.23k	2.48k	0.204	135	-163
2	54	-11.6k	1.18k	-1.89k	4.08	-2.23k	273	-11.6k	1.18k	-1.89k	4.08	-2.66k	7.37	-11.6k	1.18k	-1.89k	4.08	-3.09k	-259
2	56	-4.08k	527	-1.18k	2.70	-3.31k	129	-4.08k	527	-1.18k	2.70	-3.61k	-9.67	-4.08k	527	-1.18k	2.70	-3.92k	-148
2	57	-65.9k	-1.45k	523	72.8	-1.29k	-95.0	-65.9k	-1.45k	523	72.8	-1.25k	13.4	-65.9k	-1.45k	523	72.8	-1.21k	122
2	59	-20.1k	936	-109	0.909	-602	83.9	-20.1k	936	-109	0.909	-611	13.7	-20.1k	936	-109	0.909	-619	-56.5
2	3	-3.49k	48.6	65.6	0.233	7.88	19.9	-3.49k	48.6	65.6	0.233	42.0	-5.42	-3.49k	48.6	65.6	0.233	76.1	-30.7
2	55	5.97k	-1.67k	655	0.321	-144	5.60	5.97k	-1.67k	655	0.321	-94.6	131	5.97k	-1.67k	655	0.321	-45.4	256
2	58	-16.0k	706	-112	1.03	-214	43.6	-16.0k	706	-112	1.03	-222	-9.36	-16.0k	706	-112	1.03	-231	-62.3

Sollecitazioni travi. Azione 3:Ambienti ad uso residenziale

Trave		Sezione iniziale						Sezione centrale						Sezione finale					
Piano	N°	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]
1	1	0	0	2.70k	20.5m	-619	0	0	0	-89.6	20.5m	292	0	0	0	-2.67k	20.5m	-536	0
1	2	0	0	15.7k	-6.92µ	-17.3k	0	0	0	101	-6.92µ	8.69k	0	0	0	-17.1k	-6.92µ	-18.3k	0
1	3	0	0	2.01k	-1.99m	-402	0	0	0	-440	-1.99m	172	0	0	0	-2.01k	-1.99m	-402	0
1	4	0	0	1.88k	-1.57m	-376	0	0	0	-412	-1.57m	161	0	0	0	-1.88k	-1.57m	-376	0
1	5	0	0	16.7k	-0.69m	-12.6k	0	0	0	79.5	-0.69m	6.51k	0	0	0	-18.1k	-0.69m	-13.0k	0
1	6	0	0	3.34k	-84.1m	-441	0	0	0	-2.09	-84.1m	227	0	0	0	-3.34k	-84.1m	-442	0
1	7	0	0	10.4k	-3.81m	-4.27k	0	0	0	-930	-3.81m	2.16k	0	0	0	-11.5k	-3.81m	-4.53k	0
1	8	0	0	249	0.119	-8.54	0	0	0	93.6	0.119	2.52	0	0	0	-246	0.119	-8.21	0
1	9	0	0	676	2.85m	-127	0	0	0	16.5	2.85m	72.2	0	0	0	-1.01k	2.85m	-141	0
1	10	0	0	330	11.9m	-16.4	0	0	0	-344	11.9m	-18.4	0	0	0	-344	11.9m	-18.4	0
1	11	0	0	4.70k	-17.7µ	-2.04k	0	0	0	10.8	-17.7µ	1.02k	0	0	0	-4.70k	-17.7µ	-2.04k	0
1	12	0	0	2.17k	-39.8m	-433	0	0	0	-3.77	-39.8m	219	0	0	0	-2.16k	-39.8m	-430	0
1	13	0	0	4.79k	-88.2µ	-2.11k	0	0	0	-463	-88.2µ	1.02k	0	0	0	-4.78k	-88.2µ	-2.11k	0
1	14	0	0	298	0.282	-14.8	0	0	0	-198	0.282	-10.4	0	0	0	-198	0.282	-10.4	0
2	1	-6.68	0.77m	-27.5	17.8m	11.0	3.81m	-6.68	0.77m	-27.5	17.8m	-133	-0.23m	-6.68	0.77m	-27.5	17.8m	-261	-3.81m
2	2	-27.1	-5.57m	52.8	0.2	-311	-27.7m	-27.1	-5.57m	52.8	0.2	-33.3	1.67m	-27.1	-5.57m	52.8	0.2	213	27.7m
2	3	0.524	5.91m	-0.26m	37.2µ	79.8µ	5.11m	0.524	5.91m	-0.26m	37.2µ	-0.16m	-0.54m	0.524	5.91m	-0.26m	37.2µ	-0.36m	-5.11m
2	4	98.7m	1.91m	7.61µ	15.2µ	71.2µ	1.94m	98.7m	1.91m	7.61µ	15.2µ	79.8µ	-0.22m	98.7m	1.91m	7.61µ	15.2µ	87.0µ	-2.05m
2	5	18.8	0.372	0.165	2.42m	0.18	0.196	18.8	0.372	0.165	2.42m	-99.8m	15.1m	18.8	0.372	0.165	2.42m	-17.1m	0.171
2	6	853	0.388	1.17k	17.3m	-176	0.128	853	0.388	1.17k	17.3m	1.73	68.9m	853	0.388	1.17k	17.3m	179	9.79m
2	7	38.7m	0.257	0.209	58.7m	1.42	1.70	38.7m	0.257	0.209	58.7m	0.532	0.598	38.7m	0.257	0.209	58.7m	0.328	0.459
2	8	0.515	0.222	0.208	-65.8m	1.40	-1.62	0.515	0.222	0.208	-65.8m	0.508	0.671	0.515	0.222	0.208	-65.8m	0.354	0.247
2	9	52.9	6.43	5.76	0.213	-5.00	16.8	52.9	6.43	5.76	0.213	8.61	1.61	52.9	6.43	5.76	0.213	20.9	-12.1
2	10	-145	33.3	0.641	0.279	1.44	41.3	-145	33.3	0.641	0.279	0.632	0.69	-145	33.3	0.641	0.279	-21.8m	-34.7
2	11	-173	36.1	-1.28	1.67	41.0m	30.9	-173	36.1	-1.28	1.67	0.419	18.0	-173	36.1	-1.28	1.67	0.903	4.33
2	12	2.59k	53.6	873	-1.96	-717	23.8	2.59k	53.6	873	-1.96	-15.2	-19.3	2.59k	53.6	873	-1.96	729	-65.0
2	13	187	0.644	-11.3m	-57.1µ	91.2m	2.19	187	0.644	-11.3m	-57.1µ	52.7m	-0.60m	187	0.644	-11.3m	-57.1µ	14.1m	-2.19
2	14	-14.5	-2.98	11.1	42.9m	0.966	0.143	-14.5	-2.98	11.1	42.9m	3.57	0.555	-14.5	-2.98	11.1	42.9m	3.57	0.555
2	15	-44.8	-6.60	16.6	-52.3m	-2.16	-1.22	-44.8	-6.60	16.6	-52.3m	-1.30	0.878	-44.8	-6.60	16.6	-52.3m	0.73	-69.6m
2	16	-25.6	0.752	-1.49	26.4m	1.05	0.239	-25.6	0.752	-1.49	26.4m	0.367	0.105	-25.6	0.752	-1.49	26.4m	0.315	0.449
2	17	-20.0	-86.9m	-5.68	0.128	3.21	-5.17m	-20.0	-86.9m	-5.68	0.128	2.54	5.17m	-20.0	-86.9m	-5.68	0.128	2.54	5.17m
2	18	-29.0	0.269	4.12m	-0.16m	-9.21m	0.365	-29.0	0.269	4.12m	-0.16m	-3.64m	1.57m	-29.0	0.269	4.12m	-0.16m	1.96m	0.364
2	19	45.9	0.102	-13.5	-45.5m	9.41	0.198	45.9	0.102	-13.5	-45.5m	1.23	0.136	45.9	0.102	-13.5	-45.5m	-6.95	74.1m
2	20	36.5	0.211	-7.15m	-0.38m	4.60m	0.281	36.5	0.211	-7.15m	-0.38m	-5.85m	28.4m	36.5	0.211	-7.15m	-0.38m	-14.5m	0.285
2	21	0	0	-51.1m	0.30m	86.4m	0	0	0	-51.1m	0.30m	-4.69m	0	0	0	-51.1m	0.30m	-82.9m	0
2	22	0	0	0.43m	4.06µ	-0.75m	0	0	0	0.43m	4.06µ	-0.27m	0	0	0	0.43m	4.06µ	0.22m	0
2	23	0	0	1.07m	-0.45m	-2.55m	0	0	0	1.07m	-0.45m	-1.94m	0	0	0	1.07m	-0.45m	-1.61m	0
2	24	0	0	17.2m	-0.50m	-32.7m	0	0	0	17.2m	-0.50m	2.27m	0	0	0	17.2m	-0.50m	33.0m	0
2	25	0	0	-2.49m	-4.78µ	2.95m	0	0	0	-2.49m	-4.78µ	1.76m	0	0	0	-2.49m	-4.78µ	1.02m	0
2	26	0	0	-28.4µ	-1.65µ	69.4µ	0	0	0	-28.4µ	-1.65µ	0	0	0	0	-28.4µ	-1.65µ	-70.2µ	0
2	27	-1.00	0.73m	60.9m	-1.08m	0.226	3.21m	-1.00	0.73m	60.9m	-1.08m	-18.8m	0.74m	-1.00	0.73m	60.9m	-1.08m	0.178	-1.60m
2	28	0.769	0.16m	0.121	-0.27m	0.232	0.17m	0.769	0.16m	0.121	-0.27m	36.3m	-0.18m	0.769	0.16m	0.121	-0.27m	0.275	-0.49m
2	29	0.567	0.96m	-30.8µ	0	73.9µ	1.87m	0.567	0.96m	-30.8µ	0	10.2µ	-0.12m	0.567	0.96m	-30.8µ	0	-46.1µ	-1.88m
2	30	0.242	2.22m	-11.3µ	0	13.8µ	4.35m	0.242	2.22m	-11.3µ	0	-9.76µ	-0.27m	0.242	2.22m	-11.3µ	0	-30.5µ	-4.34m
2	31	0.726	0.47m	95.4m	-0.61m	0.206	1.34m	0.726	0.47m	95.4m	-0.61m	2.23m	0.31m	0.726	0.47m	95.4m	-0.61m	0.194	-0.64m
2	32	0.322	-0.13m	-4.09µ	0	20.2µ	-0.37m	0.322	-0.13m	-4.09µ	0	8.35µ	15.2µ	0.322	-0.13m	-4.09µ	0	-2.87µ	0.38m
2	33	55.0m	0	0.121	-0.14m	0.248	0	55.0m	0	0.121	-0.14m	93.9m	0	55.0m	0	0.121	-0.14m	0.436	0
2	34	0	0	-0.14m	-0.14m	-1.83m	0	0	0	-0.14m	-0.14m	-1.91m	0	0	0	-0.14m	-0.14m	-2.00m	0
2	35	0	0	-1.47m	23.3µ	-1.67m	0	0	0	-1.47m	23.3µ	-2.62m	0	0	0	-1.47m	23.3µ	-3.18m	0
2	36	2.36	1.01m	72.6µ	-1.54µ	-85.1µ	2.02m	2.36	1.01m	72.6µ	-1.54µ	69.4µ	-0.13m	2.36	1.01m	72.6µ	-1.54µ	0.21m	-2.06m
2	37	-426	-51.1m	3.49	-3.27m	-7.26	-71.7m	-426	-51.1m	3.49	-3.27m	0.389	40.0m	-426	-51.1m	3.49	-3.27m	7.25	0.14
2	38	73.1	0.197	5.99	17.5m	3.95	0.24	73.1	0.197	5.99	17.5m	0.141	0.114	73.1	0.197	5.99	17.5m	-5.09	-57.7m
2	39	0	0	-7.61m	28.8µ	3.37m	0	0	0	-7.61m	28.8µ	1.16m	0	0	0	-7.61m	28.8µ	-1.15m	0
2	40	-31.2	0.136	8.65m	59.5µ	21.3m	0.234	-31.2	0.136	8.65m	59.5µ	7.50m	16.3m	-31.2	0.136	8.65m	59.5µ	-8.45m	0.234
2	41	0	0	0.911	0.40m	0.522	0	0	0	0.911	0.40m	24.7m	0	0	0	0.911	0.40m	0.572	0
2	42	0	0	-0.19m	2.52µ	92.8µ	0	0	0	-0.19m	2.52µ	-0.14m	0	0	0	-0.19m	2.52µ	-0.33m	0
2	43	-345	0.267	44.0	4.83m	30.9	0.216	-345	0.267	44.0	4.83m	5.06	-59.0m	-345	0.267	44.0	4.83m	-31.4	0.163
2	44	-147	-7.59m	4.83	-7.21m	14.2	28.5m	-147	-7.59m	4.83	-7.21m	0.51	6.95m	-147	-7.59m	4.83	-7.21m	-14.3	-16.4m
2	45	0.38m	0	-2.97m	0	0.89m	0	0.38m	0	-2.97m	0	-48.2µ	0	0.38m	0	-2.97m	0	-0.99m	0
2	46	-54.6m	0	0.195	-9.97µ	0.581	0	-54.6m	0	0.195	-9.97µ	-28.5m	0	-54.6m	0	0.195	-9.97µ	0.524	0
2	47	0	0	-6.81m	0	0.47m	0	0	0	-6.81m	0	-2.29m	0	0	0	-6.81m	0	-5.06m	0
2	48	1.30	-2.91m	3.72	-0.66m	-1.70	-1.31m	1.30	-2.91m	3.72	-0.66m	-29.2m	0	1.30	-2.91m	3.72	-0.66m	1.65	1.31m
2	49	-79.6m	0.23m	-0.48m	1.54µ	0.29m	0.14m	-79.6m	0.23m	-0.48m	1.54µ	-5.85µ	0	-79.6m	0.23m	-0.48m	1.54µ	-0.30m	-0.14m
2	50	0.175	0.34m	3.45	0.15m	-1.99	0.20m	0.175	0.34m	3.45	0.15m	74.9m	0	0.175	0.34m	3.45	0.15m	2.14	-0.20m
2	51	0.366	0.61m	-0.58m	5.81µ	0.41m	0.35m	0.366	0.61m	-0.58m	5.81µ	74.9µ	0	0.366	0.61m	-0.58m	5.81µ	-0.26m	-0.35m
2	52	0.185	16.5µ	0.756	0.13m	-1.29	28.1µ	0.185	16.5µ	0.756	0.13m	-2.55m	0	0.185	16.5µ	0.756	0.13m	1.29	-28.1µ
2	53	27.2	-1.20m	2.52	-1.26m	0.818	-38.2µ	27.2	-1.20m	2.52	-1.26m	0.978	38.2µ	27.2	-1.20m	2.52	-1.26m	0.978	38.2µ
2	54	0	0	-0.32m	-14.4µ	0.59m	0	0	0	-0.32m	-14.4µ	0.20m	0	0	0	-0.32m	-14.4µ	-0.19m	0
2	55	0	0	4.85	-4.13m	-2.00	0	0	0	4.85	-4.13m	-97.7m	0	0	0	4.85	-4.13m	1.80	0
2	56	0.111	0.203	26.4m	-2.69m	3.71m	-27.7m	0.111	0.203	26.4m	-2.69m	10.9m	27.7m	0.111	0.203	26.4m	-2.69m	10.9m	27.7m

Sollecitazioni pilastri. Azione 3:Ambienti ad uso residenziale

Pilastro	Sezione iniziale	Sezione centrale	Sezione finale

Piano	N°	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	28.0	0.112	0.713	5.00m	2.01	0.128	28.0	0.112	0.713	5.00m	0.793	-61.9m	28.0	0.112	0.713	5.00m	0.419	0.252
1	2	-80.3	0.622	4.64	5.00m	-10.3	0.819	-80.3	0.622	4.64	5.00m	-2.43	0.238	-80.3	0.622	4.64	5.00m	5.46	1.29
1	3	-1.71k	5.41	-18.8	5.00m	43.7	13.8	-1.71k	5.41	-18.8	5.00m	11.7	4.61	-1.71k	5.41	-18.8	5.00m	-20.3	-4.59
2	1	28.0	11.7m	5.16	1.11m	-7.55	0.149	28.0	11.7m	5.16	1.11m	-7.55	0.149	28.0	11.7m	5.16	1.11m	2.01	0.128
2	2	-80.3	0.394	-21.8	1.11m	29.9	-90.6m	-80.3	0.394	-21.8	1.11m	29.9	-90.6m	-80.3	0.394	-21.8	1.11m	-10.3	0.819
2	3	-1.41k	24.3	-110	1.11m	88.2	14.4	-1.41k	24.3	-110	1.11m	88.2	14.4	-1.41k	24.3	-110	1.11m	-115	-30.5

Sollecitazioni pareti. Azione 3:Ambienti ad uso residenziale

Parete		Sezione iniziale						Sezione centrale						Sezione finale					
Piano	N°	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	-760	0.141	-1.48	0.49m	3.59	0.373	-760	0.141	-1.48	0.49m	1.07	0.133	-760	0.141	-1.48	0.49m	-1.44	0.107
1	2	-14.3k	10.8	-284	0.409	1.38k	23.2	-14.3k	10.8	-284	0.409	894	4.88	-14.3k	10.8	-284	0.409	411	-13.4
1	3	-1.05k	0.681	0.305	0.25m	0.756	1.47	-1.05k	0.681	0.305	0.25m	0.237	0.312	-1.05k	0.681	0.305	0.25m	0.282	0.846
1	4	-1.62k	0.354	0.456	0.56m	1.23	0.695	-1.62k	0.354	0.456	0.56m	0.458	94.3m	-1.62k	0.354	0.456	0.56m	0.318	0.507
1	5	-6.17k	-1.11	-25.6	21.1m	52.7	-2.89	-6.17k	-1.11	-25.6	21.1m	9.11	0.998	-6.17k	-1.11	-25.6	21.1m	-34.5	0.892
1	6	-3.37k	-1.59	-63.9	21.1m	150	-3.97	-3.37k	-1.59	-63.9	21.1m	41.4	-1.27	-3.37k	-1.59	-63.9	21.1m	-67.3	1.43
1	7	-33.9k	37.5	-418	2.47	2.30k	83.9	-33.9k	37.5	-418	2.47	1.59k	20.1	-33.9k	37.5	-418	2.47	882	-43.7
1	8	0	0.142	0.156	2.20m	0.417	0.455	0	0.142	0.156	2.20m	0.682	0.214	0	0.142	0.156	2.20m	0.948	27.7m
1	9	-55.2	0.166	15.0	22.5m	-23.6	0.27	-55.2	0.166	15.0	22.5m	1.87	12.0m	-55.2	0.166	15.0	22.5m	27.4	0.294
1	10	-56.3	0.815	18.1	62.3m	-27.5	-1.31	-56.3	0.815	18.1	62.3m	3.28	77.6m	-56.3	0.815	18.1	62.3m	34.0	1.46
1	11	-46.9	-1.26	52.9	0.399	-67.0	-1.99	-46.9	-1.26	52.9	0.399	23.0	0.147	-46.9	-1.26	52.9	0.399	113	2.28
1	12	-10.2	0.117	0.394	0.77m	0.626	0.186	-10.2	0.117	0.394	0.77m	44.1m	-12.8m	-10.2	0.117	0.394	0.77m	0.714	0.211
1	13	-3.66	50.4m	4.30m	0.11m	-5.04m	70.8m	-3.66	50.4m	4.30m	0.11m	2.27m	-15.0m	-3.66	50.4m	4.30m	0.11m	9.58m	0.101
1	14	2.37	-64.6m	-42.2m	0.92m	63.6m	0.108	2.37	-64.6m	-42.2m	0.92m	-8.12m	1.82m	2.37	-64.6m	-42.2m	0.92m	-79.9m	0.112
1	15	4.81	0.141	0.497	10.6m	0.722	0.237	4.81	0.141	0.497	10.6m	0.123	-2.50m	4.81	0.141	0.497	10.6m	0.968	0.242
1	16	4.38	-48.8m	34.0	1.38	-42.6	-60.6m	4.38	-48.8m	34.0	1.38	15.2	22.4m	4.38	-48.8m	34.0	1.38	73.0	0.105
1	17	-5.77	0.373	1.69	0.103	-2.65	0.616	-5.77	0.373	1.69	0.103	0.223	17.0m	-5.77	0.373	1.69	0.103	3.09	0.65
1	18	-4.37	5.17m	3.82	14.9m	-6.28	7.25m	-4.37	5.17m	3.82	14.9m	0.217	-1.54m	-4.37	5.17m	3.82	14.9m	6.72	-10.3m
1	19	-1.49	32.3m	74.7m	0.43m	0.124	52.6m	-1.49	32.3m	74.7m	0.43m	2.86m	-2.32m	-1.49	32.3m	74.7m	0.43m	0.13	-57.2m
1	20	6.63	0.132	2.83	9.47m	-4.47	0.217	6.63	0.132	2.83	9.47m	0.341	-6.85m	6.63	0.132	2.83	9.47m	5.15	0.231
1	21	23.8	-1.07	31.5	0.582	-46.2	-1.75	23.8	-1.07	31.5	0.582	7.36	80.6m	23.8	-1.07	31.5	0.582	60.9	1.91
1	22	-18.0	0.379	67.6	0.578	-93.9	0.616	-18.0	0.379	67.6	0.578	21.1	-28.2m	-18.0	0.379	67.6	0.578	136	0.672
1	23	-12.4	0.332	0.612	11.8m	0.882	0.542	-12.4	0.332	0.612	11.8m	0.158	-21.8m	-12.4	0.332	0.612	11.8m	-1.20	0.585
1	24	1.78	0.147	48.5m	1.43m	-74.9m	0.238	1.78	0.147	48.5m	1.43m	7.50m	-11.7m	1.78	0.147	48.5m	1.43m	89.9m	0.261
1	25	2.71	0.318	4.52	18.9m	-7.25	0.516	2.71	0.318	4.52	18.9m	0.428	23.5m	2.71	0.318	4.52	18.9m	8.11	0.563
1	26	-2.37	0.226	7.17	21.6m	-11.5	0.367	-2.37	0.226	7.17	21.6m	0.702	-17.2m	-2.37	0.226	7.17	21.6m	12.9	0.402
1	27	-2.40	0.16	0.216	1.82m	0.357	0.26	-2.40	0.16	0.216	1.82m	9.69m	-12.4m	-2.40	0.16	0.216	1.82m	0.376	0.285
1	28	21.2	0.476	8.74	53.2m	-10.7	0.735	21.2	0.476	8.74	53.2m	4.15	-74.0m	21.2	0.476	8.74	53.2m	19.0	0.883
1	29	-20.6	50.5m	24.6	0.109	-30.0	89.4m	-20.6	50.5m	24.6	0.109	11.8	3.55m	-20.6	50.5m	24.6	0.109	53.5	-82.3m
1	30	0.918	0.259	2.23	7.94m	-3.54	0.409	0.918	0.259	2.23	7.94m	0.257	31.2m	0.918	0.259	2.23	7.94m	4.05	0.471
1	31	-2.05	0.538	-2.23	30.0m	3.30	0.859	-2.05	0.538	-2.23	30.0m	0.498	56.0m	-2.05	0.538	-2.23	30.0m	-4.29	0.971
1	32	0.435	0.172	-96.4m	1.03m	64.8m	0.282	0.435	0.172	-96.4m	1.03m	-99.0m	10.2m	0.435	0.172	-96.4m	1.03m	0.263	0.303
1	33	7.98	0.369	3.71	11.8m	-6.99	0.559	7.98	0.369	3.71	11.8m	0.676	68.7m	7.98	0.369	3.71	11.8m	5.64	0.696
1	34	-8.38	0.469	32.8	0.121	-42.0	0.876	-8.38	0.469	32.8	0.121	13.7	79.6m	-8.38	0.469	32.8	0.121	69.5	0.717
1	35	9.01	0.319	-2.19	5.78m	3.24	0.522	9.01	0.319	-2.19	5.78m	0.487	19.4m	9.01	0.319	-2.19	5.78m	-4.22	0.561
1	36	-1.10k	0.165	2.05	0.77m	-5.07	0.305	-1.10k	0.165	2.05	0.77m	-1.59	25.3m	-1.10k	0.165	2.05	0.77m	1.89	0.255
1	37	-28.5	0.491	12.3	21.1m	-19.3	0.804	-28.5	0.491	12.3	21.1m	1.67	-30.0m	-28.5	0.491	12.3	21.1m	22.6	0.864
1	38	-14.1	0.289	0.169	1.43m	0.257	0.466	-14.1	0.289	0.169	1.43m	29.9m	-25.2m	-14.1	0.289	0.169	1.43m	0.316	0.516
1	39	-1.80k	2.02	10.4	5.40m	-26.3	4.89	-1.80k	2.02	10.4	5.40m	-8.61	1.46	-1.80k	2.02	10.4	5.40m	9.06	-1.97
1	40	-9.50k	-1.82	-399	0.178	1.45k	-3.59	-9.50k	-1.82	-399	0.178	773	0.505	-9.50k	-1.82	-399	0.178	94.8	2.58
1	41	-3.41k	3.61	-11.9	15.6m	24.5	8.68	-3.41k	3.61	-11.9	15.6m	4.27	2.54	-3.41k	3.61	-11.9	15.6m	-16.0	-3.60
1	42	-5.84k	6.49	103	0.123	-353	15.6	-5.84k	6.49	103	0.123	-178	4.59	-5.84k	6.49	103	0.123	-1.76	-6.44
1	43	-1.33k	0.25	6.77	1.28m	-16.2	0.492	-1.33k	0.25	6.77	1.28m	-4.70	67.2m	-1.33k	0.25	6.77	1.28m	6.81	0.358
1	44	-17.4k	-9.50	-902	0.776	5.07k	-20.8	-17.4k	-9.50	-902	0.776	3.53k	-4.60	-17.4k	-9.50	-902	0.776	2.00k	11.6
1	45	-10.1k	16.2	-478	0.644	2.08k	38.1	-10.1k	16.2	-478	0.644	1.27k	10.6	-10.1k	16.2	-478	0.644	459	-16.9
1	46	-1.34k	0.932	-25.8	4.06m	61.1	2.35	-1.34k	0.932	-25.8	4.06m	17.2	0.761	-1.34k	0.932	-25.8	4.06m	-26.7	0.824
1	47	-1.15k	0.256	0.261	0.27m	0.663	0.504	-1.15k	0.256	0.261	0.27m	0.22	-68.7m	-1.15k	0.256	0.261	0.27m	0.223	0.367
1	48	-2.47k	-2.60	20.1	11.5m	-54.6	-5.59	-2.47k	-2.60	20.1	11.5m	-20.4	-1.18	-2.47k	-2.60	20.1	11.5m	13.9	3.24
1	49	0.437	0.541	-29.3	0.135	25.5	0.819	0.437	0.541	-29.3	0.135	-24.4	0.101	0.437	0.541	-29.3	0.135	-74.3	1.02
1	50	2.69	0.14	0.648	13.8m	0.538	51.9m	2.69	0.14	0.648	13.8m	1.64	0.186	2.69	0.14	0.648	13.8m	2.74	0.423
1	51	0.275	0.126	1.27	17.6m	0.416	44.0m	0.275	0.126	1.27	17.6m	1.74	0.171	0.275	0.126	1.27	17.6m	3.89	0.385
1	52	-3.53	71.3m	0.279	5.04m	86.3m	28.5m	-3.53	71.3m	0.279	5.04m	0.56	-92.7m	-3.53	71.3m	0.279	5.04m	1.03	0.214
1	53	-73.6m	-22.8m	20.6m	2.51m	0.398	-9.52m	-73.6m	-22.8m	20.6m	2.51m	0.363	29.2m	-73.6m	-22.8m	20.6m	2.51m	0.328	68.0m
1	54	2.08	23.8m	-1.48	3.09m	2.34	33.6m	2.08	23.8m	-1.48	3.09m	0.18	-6.89m	2.08	23.8m	-1.48	3.09m	-2.70	-47.4m
1	55	-10.9k	-4.39	-376	0.186	1.13k	-10.7	-10.9k	-4.39	-376	0.186	488	-3.24	-10.9k	-4.39	-376	0.186	-152	4.22
1	56	-11.9k	-3.43	-305	0.143	880	-8.47	-11.9k	-3.43	-305	0.143	362	-2.63	-11.9k	-3.43	-305	0.143	-156	3.20
1	57	-27.0	1.99	-110	1.11	143	3.15	-27.0	1.99	-110	1.11	-44.0	0.229	-27.0	1.99	-110	1.11	-231	-3.61
1	59	14.0	0.317	7.21	13.8m	-11.7	0.483	14.0	0.317	7.21	13.8m	0.53	56.4m	14.0	0.317	7.21	13.8m	12.8	0.595
2	1	-189	1.39	-12.2	0.18m	3.58	0.373	-189	1.39	-12.2	0.18m	-3.37	0.416	-189	1.39	-12.2	0.18m	-10.3	-1.21
2	2	-2.47k	387	-757	0.321	-973	88.7	-2.47k	387	-757	0.321	-1.17k	-12.8	-2.47k	387	-757	0.321	-1.37k	-114
2	4	14.2	1.70	-5.89	0.19m	2.71	0.806	14.2	1.70	-5.89	0.19m	0.861	0.224	14.2	1.70	-5.89	0.19m	-4.44	-1.25
2	5	-109	-39.0	-95.9	13.0m	42.1	-10.2	-109	-39.0	-95.9	13.0m	10.3	2.72	-109	-39.0	-95.9	13.0m	-21.6	15.7
2	6	-355	-19.2	-133	10.3m	-143	-2.02	-355	-19.2	-133	10.3m	-199	6.05	-355	-19.2	-133	10.3m	-255	14.1
2	7	1.80k	51.8	44.2	0.366	-4.48k	46.8	1.80k	51.8	44.2	0.366	-4.42k	-25.1	1.80k	51.8	44.2	0.366	-4.36k	-96.9
2	8	0	3.03	-2.78	6.02m	0	0	0	3.03	-2.78	6.02m	0.208	0.227	0	3.03	-2.78	6.02m	0.417	0.455
2	9	17.0	-64.4	138	61.7m	-29.8	-5.45	17.0	-64.4	138	61.7m	-19.5	0.624	17.0	-64.4	138	61.7m	-9.12	4.20
2	10	-129	-176	70.2	0.171	-17.3	-14.7	-129	-176	70.2	0.171	-12.0	-1.49	-129	-176	70.2	0.171	-6.74	11.7
2	11	-33.4	-2.75	-3.39	0.137	-12.2	-2.04	-33.4	-2.75	-3.39	0.137	-14.2	0.383	-33.4	-2.75	-3.39	0.137	-16.2	1.27
2	12	-23.1	13.0	37.6	2.11m	-3.77	1.14	-23.1	13.0	37.6	2.11m	0.947	0.159	-23.1	13.0	37.6	2.11m	1.88	0.819
2	13	1.47	10.6	4.46	0.30m	0.269	1.12	1.47	10.6	4.46	0.30m	65.0m	0.331	1.47	10.6	4.46	0.30m	0.399	0.463
2	14	-2.07	-21.4	-2.87	2.52m	0.253	-1.62	-2.07	-21.4	-2.87	2.52m	38.0m	-22.2m	-2.07	-21.4	-2.87	2.52m	0.177	1.58
2	15	0.589	49.1	7.25	29.0m	-1.35	3.69	0.589	49.1	7.25	29.0m	0.807	9.71m	0.589	49.1	7.25	29.0m	0.263	-3.67
2	16	3.85	1.65	21.0	0.473	-18.8	0.943	3.85	1.65	21.0	0.473	-6.23	-45.7m	3.85	1.65	21.0	0.473	6.39	-1.03
2	17	92.8m	-92.2m	3.35	20.3m	-3.02	0.109	92.8m	-92.2m	3.35	20.3m	0.456	-13.3m	92.8m	-92.2m	3.35	20.3m	3.93	82.3m
2	18	-1.09	0.706	3.91	5.96m	-2.47	0.364	-1.09	0.706	3.91	5.96m	0.469	1.93m	-1.09	0.706	3.91	5.96m	1.53	0.36
2	19	-1.45	11.6	3.36	1.17m	0.296	0.9	-1.45	11.6	3.36	1.17m	-43.8m	29.2m	-1.45	11.6	3.36	1.17m	0.208	0.841
2	20	0.494	3.70	1.80	6.65m	0.834	1.10	0.494	3.70	1.80	6.65m	0.308	18.9m	0.494	3.70	1.80	6.65m	0.219	-1.06

2	21	-1.79	-6.08	43.8	0.409	-8.39	-1.83	-1.79	-6.08	43.8	0.409	4.41	-55.0m	-1.79	-6.08	43.8	0.409	17.2	1.72
2	22	-2.74	11.7	27.4	0.406	-21.4	3.41	-2.74	11.7	27.4	0.406	-13.4	-13.1m	-2.74	11.7	27.4	0.406	-5.42	-3.44
2	23	5.05	2.67	-5.79	8.30m	1.73	0.848	5.05	2.67	-5.79	8.30m	39.7m	67.6m	5.05	2.67	-5.79	8.30m	-1.65	0.713
2	24	-3.35	15.8	-7.11	3.90m	0.205	1.40	-3.35	15.8	-7.11	3.90m	0.328	0.211	-3.35	15.8	-7.11	3.90m	0.861	0.977
2	25	-3.11	0.175	3.69	7.56m	-2.81	0.162	-3.11	0.175	3.69	7.56m	0.915	-72.3m	-3.11	0.175	3.69	7.56m	0.976	17.2m
2	26	3.00	39.7m	0.552	4.27m	0.315	63.8m	3.00	39.7m	0.552	4.27m	0.887	22.6m	3.00	39.7m	0.552	4.27m	-1.46	-18.6m
2	27	3.16	0.147	0.235	0.62m	0.122	0.125	3.16	0.147	0.235	0.62m	-18.7m	36.7m	3.16	0.147	0.235	0.62m	0.159	-51.5m
2	28	0.979	51.1	21.7	0.146	8.90	4.34	0.979	51.1	21.7	0.146	10.5	0.506	0.979	51.1	21.7	0.146	12.2	-3.32
2	29	0.383	10.8	64.0	0.3	-22.2	1.43	0.383	10.8	64.0	0.3	-17.4	0.617	0.383	10.8	64.0	0.3	-12.6	0.196
2	30	13.3	-28.2	16.3	21.8m	-2.84	-2.53	13.3	-28.2	16.3	21.8m	-1.62	0.417	13.3	-28.2	16.3	21.8m	0.401	1.70
2	31	-1.42	-54.7	-19.3	82.3m	11.4	-4.75	-1.42	-54.7	-19.3	82.3m	9.96	0.651	-1.42	-54.7	-19.3	82.3m	8.52	3.45
2	32	0.583	-17.3	-8.33	2.83m	1.06	-1.42	0.583	-17.3	-8.33	2.83m	0.432	0.125	0.583	-17.3	-8.33	2.83m	0.193	1.17
2	33	-16.6	-45.6	19.3	32.4m	0.447	-3.71	-16.6	-45.6	19.3	32.4m	1.00	0.297	-16.6	-45.6	19.3	32.4m	2.45	3.12
2	34	16.0	25.2	118	0.332	-35.3	1.70	16.0	25.2	118	0.332	-26.5	0.185	16.0	25.2	118	0.332	-17.7	-2.07
2	35	11.6	-31.3	-44.0	15.8m	7.07	-2.50	11.6	-31.3	-44.0	15.8m	3.77	0.15	11.6	-31.3	-44.0	15.8m	0.47	2.19
2	36	-134	56.2	38.8	2.11m	28.7	9.79	-134	56.2	38.8	2.11m	31.6	5.58	-134	56.2	38.8	2.11m	34.5	1.36
2	37	2.85	48.2	116	57.8m	-17.0	3.96	2.85	48.2	116	57.8m	-8.28	0.349	2.85	48.2	116	57.8m	0.427	-3.26
2	38	12.6	39.9	17.3	3.90m	0.86	3.30	12.6	39.9	17.3	3.90m	0.439	0.305	12.6	39.9	17.3	3.90m	1.74	-2.69
2	39	-528	7.64	37.5	1.10m	-28.1	5.49	-528	7.64	37.5	1.10m	9.63	-2.19	-528	7.64	37.5	1.10m	47.3	-9.86
2	40	742	-30.9	-927	60.1m	-748	-22.3	742	-30.9	-927	60.1m	-1.31k	-3.53	742	-30.9	-927	60.1m	-1.87k	15.3
2	41	-606	62.5	-112	7.64m	107	17.5	-606	62.5	-112	7.64m	60.0	-8.79	-606	62.5	-112	7.64m	13.0	-35.0
2	42	-733	17.6	206	20.3m	-97.5	17.0	-733	17.6	206	20.3m	159	-4.91	-733	17.6	206	20.3m	415	-26.8
2	43	-18.4	0.275	15.8	0.19m	-19.3	0.344	-18.4	0.275	15.8	0.19m	3.06	-46.6m	-18.4	0.275	15.8	0.19m	25.4	0.437
2	44	1.26k	-53.5	-1.98k	0.213	-1.18k	-32.8	1.26k	-53.5	-1.98k	0.213	-2.66k	7.24	1.26k	-53.5	-1.98k	0.213	-4.14k	47.3
2	45	-1.02k	28.3	-564	75.7m	178	45.7	-1.02k	28.3	-564	75.7m	-808	-3.77	-1.02k	28.3	-564	75.7m	-1.79k	-53.2
2	46	-373	1.26	-27.1	0.40m	48.4	2.27	-373	1.26	-27.1	0.40m	-7.71	0.348	-373	1.26	-27.1	0.40m	-63.9	-2.96
2	47	-1.05k	-9.98	33.2	3.34m	48.5	-3.80	-1.05k	-9.98	33.2	3.34m	72.0	3.26	-1.05k	-9.98	33.2	3.34m	95.5	10.3
2	48	-5.57	-80.9	-204	0.37	50.1	-13.3	-5.57	-80.9	-204	0.37	34.8	-7.26	-5.57	-80.9	-204	0.37	19.5	-1.19
2	49	2.69	54.1	46.8	37.8m	-6.48	8.17	2.69	54.1	46.8	37.8m	-2.97	4.11	2.69	54.1	46.8	37.8m	0.538	51.9m
2	50	0.275	49.2	54.4	48.2m	-8.57	7.42	0.275	49.2	54.4	48.2m	-4.49	3.73	0.275	49.2	54.4	48.2m	0.416	44.0m
2	51	-3.53	27.4	33.7	13.8m	-4.97	4.13	-3.53	27.4	33.7	13.8m	-2.44	2.08	-3.53	27.4	33.7	13.8m	86.3m	28.5m
2	52	-73.6m	-8.63	-22.6	6.87m	3.00	-1.30	-73.6m	-8.63	-22.6	6.87m	1.30	0.657	-73.6m	-8.63	-22.6	6.87m	0.398	-9.52m
2	53	-12.8	4.92	-22.9	8.47m	3.49	0.532	-12.8	4.92	-22.9	8.47m	1.77	0.163	-12.8	4.92	-22.9	8.47m	56.6m	0.207
2	54	-482	-267	-795	0.17	-1.39k	-55.1	-482	-267	-795	0.17	-1.57k	4.96	-482	-267	-795	0.17	-1.75k	65.1
2	56	1.54k	-183	-682	0.112	-791	-44.7	1.54k	-183	-682	0.112	-970	3.43	1.54k	-183	-682	0.112	-1.15k	51.6
2	57	-64.5	338	-215	3.03	-26.8	26.5	-64.5	338	-215	3.03	-42.9	1.14	-64.5	338	-215	3.03	-59.0	-24.2
2	59	-8.51	-56.4	49.3	37.8m	-5.61	-4.69	-8.51	-56.4	49.3	37.8m	-1.92	0.457	-8.51	-56.4	49.3	37.8m	1.78	3.78
2	3	-49.6	32.4	-200	9.69m	82.4	15.7	-49.6	32.4	-200	9.69m	-21.6	-1.14	-49.6	32.4	-200	9.69m	-126	-18.0
2	55	4.45k	-50.0	-8.85	13.3m	3.71	1.22	4.45k	-50.0	-8.85	13.3m	3.05	4.97	4.45k	-50.0	-8.85	13.3m	2.39	8.73
2	58	0.563	-64.8	51.2	42.8m	-3.71	-5.24	0.563	-64.8	51.2	42.8m	0.128	0.374	0.563	-64.8	51.2	42.8m	3.97	4.49

Sollecitazioni travi. Azione 10:Coperture e sottotetti

Trave		Sezione iniziale						Sezione centrale						Sezione finale					
Piano	N°	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]
1	1	0	0	-55.5	0.1	35.2	0	0	0	-55.5	0.1	-3.05	0	0	0	-55.5	0.1	-36.6	0
1	2	0	0	12.3µ	0	-75.5µ	0	0	0	12.3µ	0	-35.0µ	0	0	0	12.3µ	0	5.47µ	0
1	3	0	0	12.4m	-0.28m	-4.12m	0	0	0	12.4m	-0.28m	4.97m	0	0	0	12.4m	-0.28m	10.8m	0
1	4	0	0	20.8m	-0.76m	-6.55m	0	0	0	20.8m	-0.76m	8.63m	0	0	0	20.8m	-0.76m	18.4m	0
1	5	0	0	-0.91m	1.12m	-4.94m	0	0	0	-0.91m	1.12m	-6.92m	0	0	0	-0.91m	1.12m	-8.91m	0
1	6	0	0	0.2	0.102	-1.59	0	0	0	0.2	0.102	-1.67	0	0	0	0.2	0.102	-1.75	0
1	7	0	0	-0.65m	3.05m	-57.0m	0	0	0	-0.65m	3.05m	-57.8m	0	0	0	-0.65m	3.05m	-58.5m	0
1	8	0	0	2.92	22.4m	0.96	0	0	0	2.92	22.4m	0.772	0	0	0	2.92	22.4m	0.361	0
1	9	0	0	-76.7	1.48m	31.6	0	0	0	-76.7	1.48m	-1.21	0	0	0	-76.7	1.48m	-34.0	0
1	10	0	0	85.7m	19.5m	0.183	0	0	0	85.7m	19.5m	0.159	0	0	0	85.7m	19.5m	0.159	0
1	11	0	0	-39.5µ	-44.6µ	1.22m	0	0	0	-39.5µ	-44.6µ	1.17m	0	0	0	-39.5µ	-44.6µ	1.12m	0
1	12	0	0	-44.3	-21.3m	27.3	0	0	0	-44.3	-21.3m	0.632	0	0	0	-44.3	-21.3m	-26.0	0
1	13	0	0	-0.38m	17.5µ	0.34m	0	0	0	-0.38m	17.5µ	-0.21m	0	0	0	-0.38m	17.5µ	-0.66m	0
1	14	0	0	1.27	0.447	3.87	0	0	0	1.27	0.447	4.17	0	0	0	1.27	0.447	4.17	0
2	1	5.52k	-3.59	25.3k	-44.7	-16.2k	-17.8	5.52k	-3.59	-3.70k	-44.7	41.3k	1.08	5.52k	-3.59	-31.1k	-44.7	-39.5k	17.8
2	2	578	8.68m	25.9k	0.976	-38.3k	43.1m	578	8.68m	-3.81k	0.976	20.2k	-2.60m	578	8.68m	-30.8k	0.976	-60.5k	-43.1m
2	3	42.1	-1.09	1.63k	16.2m	-471	0.945	42.1	-1.09	-169	16.2m	228	99.1m	42.1	-1.09	-1.65k	16.2m	-474	0.945
2	4	14.2	0.814	196	1.48m	-86.8	0.854	44.2	0.814	1.22	1.48m	54.1	64.1m	108	0.814	-414	1.48m	-125	0.843
2	5	257	3.48	1.31k	22.9m	-214	1.84	-17.9	3.48	13.8	22.9m	106	0.143	-289	3.48	-1.26k	22.9m	-210	-1.60
2	6	-497	4.04	-363	0.146	95.7	1.20	-560	4.04	-743	0.146	11.1	0.581	-622	4.04	-1.11k	0.146	-130	-34.1m
2	7	-4.66k	-116	7.23k	-29.2	-10.5k	-795	-6.61k	-116	-85.1	-29.2	4.70k	-299	-7.95k	-116	-7.70k	-29.2	-10.7k	179
2	8	-5.01k	160	8.63k	38.2	-12.6k	1.07k	-7.19k	160	-189	38.2	6.04k	387	-6.47k	160	-9.00k	38.2	-13.0k	-275
2	9	-298	-18.0	4.42k	-10.2	-3.28k	-152	-1.33k	-18.0	-320	-10.2	1.53k	-110	-2.77k	-18.0	-4.50k	-10.2	-3.62k	-71.2
2	10	961	-106	2.23k	0.604	-854	-128	228	-106	-231	0.604	403	5.55	-369	-106	-2.23k	0.604	-853	114
2	11	959	-164	813	-1.74	-174	-78.8	769	-164	99.1	-1.74	-10.7	-19.9	569	-164	-655	-1.74	-116	42.2
2	12	-3.00k	-850	-1.50k	27.7	1.48k	-413	-3.24k	-850	-2.42k	27.7	-82.4	271	-3.54k	-850	-3.57k	27.7	-2.62k	996
2	13	1.84k	19.3	6.33k	-2.50m	-7.54k	65.7	664	19.3	45.1	-2.50m	3.89k	-26.4m	242	19.3	-6.98k	-2.50m	-7.85k	-65.7
2	14	7.65	0.901	271	-12.9m	-11.7	43.5m	-104	0.901	-289	-12.9m	-14.0	0.168	-104	0.901	-289	-12.9m	-14.0	0.168
2	15	1.81k	2.98	534	1.13m	-148	0.273	1.76k	2.98	422	1.13m	-123	0.12	1.62k	2.98	158	1.13m	-87.7	0.246
2	16	73.2	-21.5m	880	2.20m	-69.2	-1.06m	-95.5	-21.5m	-135	2.20m	99.1	8.76m	-133	-21.5m	-1.10k	2.20m	-185	18.6m
2	17	-811	3.45	-1.13k	63.7m	-79.5	0.205	-811	3.45	-1.37k	63.7m	-228	0.205	-811	3.45	-1.37k	63.7m	-228	0.205
2	18	-401	0.144	1.77k	-35.1µ	-840	0.195	-28.9	0.144	48.8	-35.1µ	440	0.58m	442	0.144	-2.13k	-35.1µ	-921	0.195
2	19	-358	0.62	1.20k	-74.5m	-273	0.153	-217	0.62	74.4	-74.5m	119	0.223	-173	0.62	-1.14k	-74.5m	-201	0.599
2	20	-694	0.688	3.02k	-1.23m	-1.39k	0.913	-152	0.688	-256	-1.23m	700	92.5m	667	0.688	-3.37k	-1.23m	-1.46k	0.927
2	21	0	0	6.96k	26.6m	-3.84k	0	0	0	-529	26.6m	1.89k	0	0	0	-6.96k	26.6m	-3.84k	0
2	22	0	0	3.75k	4.26m	-1.41k	0	0	0	6.43	4.26m	696	0	0	0	-3.64k	4.26m	-1.39k	0
2	23	0	0	1.46k	-65.6m	-215	0	0	0	-432	-65.6m	79.3	0	0	0	-1.48k	-65.6m	-217	0
2	24	0	0	7.69k	-91.5m	-4.91k	0	0	0	-489	-91.5m	2.43k	0	0	0	-7.79k	-91.5m	-4.94k	0
2	25	0	0	778	7.16m	-102	0	0	0	-176	7.16m	40.8	0	0	0	-764	7.16m	-100	0
2	26	0	0	9.66k	-0.19m	-7.98k	0	0	0	9.61	-0.19m	4.01k	0	0	0	-9.81k	-0.19m	-8.02k	0
2	27	-1.95k	-89.5m	7.31k	41.5m	-7.46k	0.327	99.8	-89.5m	-427	41.5m	3.42k	-23.4m	1.36k	-89.5m	-5.18k	41.5m	-6.30k	0.265
2	28	817	15.8m	5.81k	0.132	-3.87k	0.109	-461	15.8m	-448	0.132	1.85k	74.3m	-1.39k	15.8m	-5.02k	0.132	-3.69k	43.1m
2	29	677	0.22	3.45k	0.92m	-2.12k	0.424	-126	0.22	-284	0.92m	975	31.7m	-647	0.22	-2.71k	0.92m	-1.88k	0.433
2	30	-653	0.195	2.72k	-0.80m	-1.89k	0.384	-48.9	0.195	-102	-0.80m	1.01k	-19.6m	672	0.195	-3.47k	-0.80m	-2.14k	0.376
2	31	-1.18k	-26.8m	5.07k	0.13	-3.70k	18.5m	-120	-26.8m	-114	0.13	1.92k	76.9m	-404	-26.8m	-5.93k	0.13	-3.97k	0.131

2	32	2.69k	0.222	6.78k	0.26m	-6.71k	0.628	44.7	0.222	-42.6	0.26m	3.53k	-15.9m	-492	0.222	-8.02k	0.26m	-7.37k	0.623
2	33	-4.62	0	11.4k	57.3m	-10.9k	-1.32µ	-4.62	0	80.5	57.3m	5.33k	0	-4.62	0	-11.2k	57.3m	-10.5k	1.32µ
2	34	0	0	2.40k	-2.41m	-480	0	0	0	-6.63m	-2.41m	240	0	0	0	-2.40k	-2.41m	-480	0
2	35	0	0	2.05k	22.5m	-350	0	0	0	-530	22.5m	139	0	0	0	-2.05k	22.5m	-349	0
2	36	1.49k	0.205	2.83k	0.41m	-1.80k	0.407	167	0.205	-211	0.41m	832	28.1m	-857	0.205	-2.22k	0.41m	-1.60k	0.419
2	37	-1.99k	0.11	3.68k	-17.5m	-2.40k	0.41	-258	0.11	-279	-17.5m	1.10k	0.171	842	0.11	-2.80k	-17.5m	-2.08k	-44.4m
2	38	-823	-1.30	-2.47k	3.18m	-652	0.998	-418	-1.30	-450	3.18m	284	0.171	224	-1.30	2.52k	3.18m	-608	0.965
2	39	0	0	1.35k	57.0m	-135	0	0	0	32.3	57.0m	65.7	0	0	0	-1.35k	57.0m	-134	0
2	40	371	-30.7m	-2.92k	2.05m	-1.60k	42.6m	-3.39	-30.7m	-116	2.05m	754	-6.47m	-514	-30.7m	2.34k	2.05m	-1.43k	-63.1m
2	41	0	0	2.71k	45.3m	-539	0	0	0	-20.4	45.3m	268	0	0	0	-2.75k	45.3m	-563	0
2	42	0	0	5.08k	78.8µ	-1.89k	0	0	0	-410	78.8µ	927	0	0	0	-5.08k	78.8µ	-1.89k	0
2	43	-23.8	1.19	-1.95k	-40.0m	-430	0.624	-408	1.19	-274	-40.0m	219	75.0m	-926	1.19	1.99k	-40.0m	-501	1.06
2	44	369	-40.2m	-4.58k	0.141	-4.93k	0.22m	56.3	-40.2m	-436	0.141	2.65k	0.114	-1.96k	-40.2m	6.35k	0.141	-5.83k	0.237
2	45	235	-28.9µ	1.26k	0	-141	-9.13µ	235	-28.9µ	0.348	0	58.8	0	235	-28.9µ	-1.26k	0	-141	9.13µ
2	46	8.73	0	11.5k	-70.6µ	-11.0k	1.30µ	8.73	0	166	-70.6µ	5.58k	0	8.73	0	-11.2k	-70.6µ	-10.1k	-1.30µ
2	47	0	0	1.63k	0	-242	0	0	0	9.38	0	90.6	0	0	0	-1.61k	0	-234	0
2	48	-130	-21.4m	3.61k	-4.85m	-2.33k	-9.64m	-130	-21.4m	1.81k	-4.85m	-1.11k	0	-130	-21.4m	16.2	-4.85m	-698	9.64m
2	49	9.51	1.67m	2.50k	11.4µ	-522	1.04m	9.51	1.67m	-16.5m	11.4µ	261	0	9.51	1.67m	-2.50k	11.4µ	-522	-1.04m
2	50	-563	2.61m	1.96k	1.18m	-414	1.56m	-563	2.61m	-442	1.18m	39.9	0	-563	2.61m	-2.84k	1.18m	-945	-1.56m
2	51	240	4.37m	2.29k	41.9µ	-438	2.50m	240	4.37m	0.347	41.9µ	218	0	240	4.37m	-2.29k	41.9µ	-438	-2.50m
2	52	119	0.12m	6.69k	0.93m	-3.52k	0.20m	119	0.12m	-140	0.93m	2.08k	0	119	0.12m	-6.97k	0.93m	-3.99k	-0.20m
2	53	11.2k	-33.1m	-364	-59.1m	-89.6	-1.05m	11.2k	-33.1m	-364	-59.1m	-113	1.05m	11.2k	-33.1m	-364	-59.1m	-113	1.05m
2	54	0	0	2.31k	-1.34m	-895	0	0	0	-38.9	-1.34m	431	0	0	0	-1.98k	-1.34m	-828	0
2	55	0	0	620	0.54	-115	0	0	0	76.5	0.54	20.1	0	0	0	-422	0.54	-48.9	0
2	56	-23.0	12.3	162	0.164	-7.59	1.68	-23.0	12.3	-159	0.164	-7.77	-1.68	-23.0	12.3	-159	0.164	-7.77	-1.68

Sollecitazioni pilastri. Azione 10:Coperture e sottotetti

Pilastro		Sezione iniziale						Sezione centrale						Sezione finale					
Piano	N°	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	-40.3k	87.5	634	0.80m	-1.47k	208	-40.3k	87.5	634	0.80m	-391	59.7	-40.3k	87.5	634	0.80m	688	-89.0
1	2	-60.4k	-5.75	-217	0.80m	491	-6.11	-60.4k	-5.75	-217	0.80m	122	3.67	-60.4k	-5.75	-217	0.80m	-247	13.5
1	3	-7.22k	-6.55	19.6	0.80m	-53.9	-7.83	-7.22k	-6.55	19.6	0.80m	-20.5	3.31	-7.22k	-6.55	19.6	0.80m	12.8	14.5
2	1	-40.3k	-461	-3.15k	7.45m	4.36k	-645	-40.3k	-461	-3.15k	7.45m	4.36k	-645	-40.3k	-461	-3.15k	7.45m	-1.47k	208
2	2	-60.4k	-3.52	1.06k	7.45m	-1.47k	-12.6	-60.4k	-3.52	1.06k	7.45m	-1.47k	-12.6	-60.4k	-3.52	1.06k	7.45m	491	-6.11
2	3	-14.5k	4.35	973	7.45m	-997	-2.27	-14.5k	4.35	973	7.45m	-997	-2.27	-14.5k	4.35	973	7.45m	803	-10.3

Sollecitazioni pareti. Azione 10:Coperture e sottotetti

Parete		Sezione iniziale						Sezione centrale						Sezione finale					
Piano	N°	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	-1.18k	-1.36	0.672	78.7µ	-1.65	-2.28	-1.18k	-1.36	0.672	78.7µ	0.512	26.3m	-1.18k	-1.36	0.672	78.7µ	0.63	2.33
1	2	-3.77k	1.28	609	65.8m	-645	3.67	-3.77k	1.28	609	65.8m	390	1.49	-3.77k	1.28	609	65.8m	1.43k	0.694
1	3	-297	83.3m	0.756	40.1µ	-1.17	0.239	-297	83.3m	0.756	40.1µ	0.111	97.0m	-297	83.3m	0.756	40.1µ	1.40	-44.7m
1	4	-479	-72.1m	2.38	90.1µ	-3.74	-90.4m	-479	-72.1m	2.38	90.1µ	0.302	32.1m	-479	-72.1m	2.38	90.1µ	4.35	0.155
1	5	-1.82k	4.68	6.02	3.39m	-7.06	7.36	-1.82k	4.68	6.02	3.39m	3.17	0.585	-1.82k	4.68	6.02	3.39m	13.4	-8.53
1	6	-2.71k	5.24	22.5	3.39m	-48.3	8.65	-2.71k	5.24	22.5	3.39m	-10.1	0.259	-2.71k	5.24	22.5	3.39m	28.1	-9.17
1	7	-23.5k	25.0	208	0.397	-728	40.7	-23.5k	25.0	208	0.397	-375	-1.79	-23.5k	25.0	208	0.397	-21.2	-44.3
1	8	0	-2.79	-3.67	0.35m	9.29	-7.82	0	-2.79	-3.67	0.35m	3.05	-3.08	0	-2.79	-3.67	0.35m	-3.19	1.66
1	9	-1.35k	-3.59	135	3.62m	-277	-5.57	-1.35k	-3.59	135	3.62m	-47.9	0.534	-1.35k	-3.59	135	3.62m	181	6.63
1	10	-2.59k	-9.98	86.1	10.0m	-266	-18.0	-2.59k	-9.98	86.1	10.0m	-120	-1.01	-2.59k	-9.98	86.1	10.0m	26.4	16.0
1	11	-6.71k	-18.4	229	64.2m	-1.10k	-33.1	-6.71k	-18.4	229	64.2m	-715	-1.81	-6.71k	-18.4	229	64.2m	-326	29.5
1	12	-609	0.528	5.01	0.12m	-8.94	1.29	-609	0.528	5.01	0.12m	0.429	0.395	-609	0.528	5.01	0.12m	8.09	0.502
1	13	-1.09k	0.476	-1.03	17.7µ	2.45	-1.32	-1.09k	0.476	-1.03	17.7µ	0.692	0.51	-1.09k	0.476	-1.03	17.7µ	-1.06	0.3
1	14	-2.44k	0.355	-3.87	0.15m	10.8	15.8m	-2.44k	0.355	-3.87	0.15m	4.23	0.619	-2.44k	0.355	-3.87	0.15m	-2.35	1.22
1	15	-5.46k	0.897	46.9	1.70m	-142	33.2m	-5.46k	0.897	46.9	1.70m	-62.0	-1.49	-5.46k	0.897	46.9	1.70m	17.7	-3.02
1	16	-22.6k	-8.41	855	0.222	-4.78k	-32.3	-22.6k	-8.41	855	0.222	-3.33k	-17.9	-22.6k	-8.41	855	0.222	-1.88k	-3.65
1	17	-8.65k	-6.31	65.4	16.5m	160	-17.8	-8.65k	-6.31	65.4	16.5m	271	-7.05	-8.65k	-6.31	65.4	16.5m	382	3.68
1	18	-4.49k	0.942	44.4	2.39m	-149	-96.9m	-4.49k	0.942	44.4	2.39m	-73.4	-1.70	-4.49k	0.942	44.4	2.39m	2.02	-3.30
1	19	-1.05k	0.601	0.416	68.4µ	-2.07	1.19	-1.05k	0.601	0.416	68.4µ	-1.36	0.173	-1.05k	0.601	0.416	68.4µ	0.658	0.849
1	20	-2.97k	3.00	-82.5	1.52m	159	6.51	-2.97k	3.00	-82.5	1.52m	19.2	1.41	-2.97k	3.00	-82.5	1.52m	-121	-3.69
1	21	-9.28k	25.3	615	93.5m	-2.53k	47.9	-9.28k	25.3	615	93.5m	-1.48k	4.86	-9.28k	25.3	615	93.5m	-436	-38.2
1	22	-8.96k	11.7	-1.32k	92.8m	3.52k	25.4	-8.96k	11.7	-1.32k	92.8m	1.27k	5.60	-8.96k	11.7	-1.32k	92.8m	-974	-14.2
1	23	-3.08k	-6.77	-46.9	1.90m	108	-12.8	-3.08k	-6.77	-46.9	1.90m	28.7	-1.30	-3.08k	-6.77	-46.9	1.90m	-51.0	10.2
1	24	-3.29k	0.446	1.65	0.23m	-4.22	0.208	-3.29k	0.446	1.65	0.23m	-1.42	0.965	-3.29k	0.446	1.65	0.23m	1.37	1.72
1	25	-8.16k	0.128	-26.7	3.03m	16.2	-2.11	-8.16k	0.128	-26.7	3.03m	-29.2	-2.32	-8.16k	0.128	-26.7	3.03m	-74.6	-2.54
1	26	-8.09k	-1.45	-3.30	3.46m	-63.7	-1.28	-8.09k	-1.45	-3.30	3.46m	-69.3	1.18	-8.09k	-1.45	-3.30	3.46m	-74.9	3.65
1	27	-3.23k	0.485	1.74	0.29m	-4.75	0.235	-3.23k	0.485	1.74	0.29m	-1.79	1.06	-3.23k	0.485	1.74	0.29m	1.18	1.88
1	28	-12.6k	4.13	307	8.55m	-863	13.7	-12.6k	4.13	307	8.55m	-341	6.72	-12.6k	4.13	307	8.55m	181	0.292
1	29	-11.9k	-5.69	490	17.6m	-1.85k	-9.41	-11.9k	-5.69	490	17.6m	-1.02k	0.259	-11.9k	-5.69	490	17.6m	-189	9.92
1	30	-4.62k	0.86	-113	1.28m	238	-2.18	-4.62k	0.86	-113	1.28m	45.6	0.721	-4.62k	0.86	-113	1.28m	-147	0.741
1	31	-8.37k	9.54	-270	4.83m	615	18.9	-8.37k	9.54	-270	4.83m	156	2.70	-8.37k	9.54	-270	4.83m	-303	-13.5
1	32	-3.20k	1.59	11.6	0.17m	-28.9	2.79	-3.20k	1.59	11.6	0.17m	-9.16	79.6m	-3.20k	1.59	11.6	0.17m	10.6	-2.63
1	33	-6.97k	9.18	53.5	1.90m	-180	20.7	-6.97k	9.18	53.5	1.90m	-89.1	5.05	-6.97k	9.18	53.5	1.90m	1.82	-10.6
1	34	-16.8k	7.96	-780	19.4m	2.35k	23.9	-16.8k	7.96	-780	19.4m	1.03k	10.4	-16.8k	7.96	-780	19.4m	-300	-3.18
1	35	-6.12k	0.859	25.6	0.93m	-76.0	-3.54	-6.12k	0.859	25.6	0.93m	-32.4	-2.08	-6.12k	0.859	25.6	0.93m	11.1	0.615
1	36	-959	1.76	1.09	0.12m	-2.29	3.03	-959	1.76	1.09	0.12m	0.432	35.1m	-959	1.76	1.09	0.12m	1.42	-2.96
1	37	-4.93k	1.67	-76.1	3.39m	251	6.27	-4.93k	1.67	-76.1	3.39m	121	3.43	-4.93k	1.67	-76.1	3.39m	-7.97	0.6
1	38	-2.20k	0.581	-5.80	0.23m	18.5	-1.22	-2.20k	0.581	-5.80	0.23m	8.66	0.229	-2.20k	0.581	-5.80	0.23m	-1.21	0.76
1	39	-2.98k	0.802	-32.7	0.87m	55.1	-2.19	-2.98k	0.802	-32.7	0.87m	0.403	0.822	-2.98k	0.802	-32.7	0.87m	-55.9	0.541
1	40	-7.06k	-12.6	-137	28.6m	388	-22.0	-7.06k	-12.6	-137	28.6m	155	0.571	-7.06k	-12.6	-137	28.6m	-76.7	20.9
1	41	-2.93k	1.38	-95.2	2.51m	168	2.89	-2.93k	1.38	-95.2	2.51m	5.63	0.549	-2.93k	1.38	-95.2	2.51m	-156	-1.79
1	42	-8.76k	-3.42	-368	19.7m	587	-8.29	-8.76k	-3.42	-368	19.7m	-37.8	-2.47	-8.76k	-3.42	-368	19.7m	-663	3.35
1	43	-1.77k	0.656	-4.36	0.21m	10.4	0.294	-1.77k	0.656	-4.36	0.21m	3.01	0.821	-1.77k	0.656	-4.36	0.21m	-4.39	-1.94
1	44	-11.6k	4.97	824	0.125	-4.49k	22.3	-11.6k	4.97	824	0.125	-3.09k	13.8	-11.6k	4.97	824	0.125	-1.69k	5.37
1	45	-20.2k	-14.6	302	0.103	-4.34k	-34.1	-20.2k	-14.6	302	0.103	-3.82k	-9.31	-20.2k	-14.6	302	0.103	-3.31k	15.5
1	46	-4.82k	-1.11	25.9	0.65m	-73.4	-1.35	-4.82k	-1.11	25.9	0.65m	-29.4	0.538	-4.82k	-1.11	25.9	0.65m	14.5	2.43
1	47	-336	55.4m	0.861	43.5µ	1.34	70.7m	-336	55.4m	0.861	43.5µ	0.121	-23.4m	-336	55.4m	0.861	43.5µ	-1.58	0.118
1	48	-2.21k	0.899	-62.2	1.85m	102	1.81	-2.21k	0.899	-62.2	1.85m	-4.17	0.282	-2.21k	0.899	-62.2	1.85m	-110	-1.25

1	49	-10.9k	-27.6	1.54k	21.7m	-5.44k	-63.3	-10.9k	-27.6	1.54k	21.7m	-2.83k	-16.5	-10.9k	-27.6	1.54k	21.7m	-211	30.4
1	50	-14.1k	0.806	1.12k	2.22m	-2.71k	38.2m	-14.1k	0.806	1.12k	2.22m	-799	-1.33	-14.1k	0.806	1.12k	2.22m	1.11k	-2.70
1	51	-6.94k	1.18	232	2.83m	-518	0.739	-6.94k	1.18	232	2.83m	-123	-1.27	-6.94k	1.18	232	2.83m	272	-3.27
1	52	-18.0k	0.943	-1.59k	0.81m	3.78k	0.891	-18.0k	0.943	-1.59k	0.81m	1.07k	0.713	-18.0k	0.943	-1.59k	0.81m	-1.64k	-2.32
1	53	-25.3k	-1.16	-53.2	0.40m	116	-1.66	-25.3k	-1.16	-53.2	0.40m	25.5	0.302	-25.3k	-1.16	-53.2	0.40m	-65.0	2.27
1	54	-3.02k	5.19	29.2	0.50m	-58.7	10.8	-3.02k	5.19	29.2	0.50m	-9.08	1.95	-3.02k	5.19	29.2	0.50m	40.6	-6.87
1	55	-2.70k	9.36	-44.4	29.8m	217	14.5	-2.70k	9.36	-44.4	29.8m	142	-1.43	-2.70k	9.36	-44.4	29.8m	66.6	-17.3
1	56	-3.38k	8.08	-47.9	23.0m	208	12.1	-3.38k	8.08	-47.9	23.0m	126	-1.60	-3.38k	8.08	-47.9	23.0m	44.7	-15.3
1	57	-22.9k	-14.5	-360	0.178	5.89k	-41.0	-22.9k	-14.5	-360	0.178	5.28k	-16.3	-22.9k	-14.5	-360	0.178	4.66k	8.47
1	59	-7.66k	3.42	18.6	2.22m	-91.0	9.57	-7.66k	3.42	18.6	2.22m	-59.3	3.76	-7.66k	3.42	18.6	2.22m	-27.6	-2.05
2	1	-1.66k	-5.59	10.5	1.19m	-5.36	-3.20	-1.66k	-5.59	10.5	1.19m	0.585	-28.0m	-1.66k	-5.59	10.5	1.19m	6.53	3.14
2	2	-4.32k	84.8	1.03k	2.15	-238	16.8	-4.32k	84.8	1.03k	2.15	31.6	-5.43	-4.32k	84.8	1.03k	2.15	301	-27.7
2	4	-253	0.273	0.995	1.27m	0.419	0.268	-253	0.273	0.995	1.27m	1.02	0.102	-253	0.273	0.995	1.27m	1.63	64.2m
2	5	-1.41k	86.5	42.5	87.4m	-56.4	29.4	-1.41k	86.5	42.5	87.4m	-42.2	0.593	-1.41k	86.5	42.5	87.4m	-28.1	-28.2
2	6	-2.60k	55.1	335	69.2m	-401	23.1	-2.60k	55.1	335	69.2m	-260	-46.1m	-2.60k	55.1	335	69.2m	-119	-23.2
2	7	-23.4k	-22.2	380	2.45	-2.00k	-42.0	-23.4k	-22.2	380	2.45	-1.48k	-11.2	-23.4k	-22.2	380	2.45	-949	19.6
2	8	0	52.1	61.9	40.3m	0	0	0	52.1	61.9	40.3m	4.64	-3.91	0	52.1	61.9	40.3m	9.29	-7.82
2	9	209	-1.44k	1.46k	0.414	-348	-101	209	-1.44k	1.46k	0.414	-238	6.83	209	-1.44k	1.46k	0.414	-129	115
2	10	-4.42k	-2.66k	-140	1.15	-1.06k	-205	-4.42k	-2.66k	-140	1.15	-1.07k	-4.88	-4.42k	-2.66k	-140	1.15	-1.08k	195
2	11	-5.45k	-118	800	0.917	-1.52k	-72.0	-5.45k	-118	800	0.917	-1.04k	-1.30	-5.45k	-118	800	0.917	-558	69.4
2	12	-1.61k	-56.0	578	14.2m	-47.8	-5.60	-1.61k	-56.0	578	14.2m	-4.49	-1.40	-1.61k	-56.0	578	14.2m	38.8	2.81
2	13	-1.70k	34.0	-291	2.03m	33.1	13.9	-1.70k	34.0	-291	2.03m	11.2	11.3	-1.70k	34.0	-291	2.03m	-10.6	8.76
2	14	-2.58k	-463	-254	16.9m	-20.6	-52.5	-2.58k	-463	-254	16.9m	-39.6	-17.7	-2.58k	-463	-254	16.9m	-58.6	17.0
2	15	-10.8k	1.03k	641	0.195	551	102	-10.8k	1.03k	641	0.195	599	25.1	-10.8k	1.03k	641	0.195	647	-52.4
2	16	-17.4k	-296	1.56k	3.17	6.63k	-156	-17.4k	-296	1.56k	3.17	7.57k	21.4	-17.4k	-296	1.56k	3.17	8.51k	199
2	17	-6.10k	-49.4	-396	0.136	361	-45.6	-6.10k	-49.4	-396	0.136	-50.1	5.73	-6.10k	-49.4	-396	0.136	-461	57.0
2	18	-4.74k	-5.96	625	40.0m	-324	1.21	-4.74k	-5.96	625	40.0m	-3.48	4.26	-4.74k	-5.96	625	40.0m	317	7.31
2	19	-3.12k	349	30.9	7.82m	-1.73	34.0	-3.12k	349	30.9	7.82m	0.587	7.80	-3.12k	349	30.9	7.82m	2.90	-18.4
2	20	-3.54k	175	-368	44.6m	115	47.8	-3.54k	175	-368	44.6m	7.27	-3.22	-3.54k	175	-368	44.6m	-101	-54.3
2	21	-8.56k	603	2.46k	2.74	-3.28k	184	-8.56k	603	2.46k	2.74	-2.56k	7.82	-8.56k	603	2.46k	2.74	-1.84k	-169
2	22	-8.39k	815	-1.70k	2.72	3.01k	246	-8.39k	815	-1.70k	2.72	2.51k	7.69	-8.39k	815	-1.70k	2.72	2.01k	-231
2	23	-3.80k	-128	-535	55.6m	167	-35.1	-3.80k	-128	-535	55.6m	10.2	2.18	-3.80k	-128	-535	55.6m	-146	39.5
2	24	-3.42k	-252	-132	26.2m	-120	-72.4	-3.42k	-252	-132	26.2m	-130	-53.5	-3.42k	-252	-132	26.2m	-140	-34.6
2	25	-8.58k	-17.3	-348	50.7m	728	-1.38	-8.58k	-17.3	-348	50.7m	550	7.52	-8.58k	-17.3	-348	50.7m	372	16.4
2	26	-7.45k	-8.51	139	28.6m	-54.0	-16.0	-7.45k	-8.51	139	28.6m	89.9	-7.22	-7.45k	-8.51	139	28.6m	234	1.62
2	27	-3.32k	12.0	25.9	4.19m	-19.8	4.71	-3.32k	12.0	25.9	4.19m	-4.25	-2.51	-3.32k	12.0	25.9	4.19m	11.3	-9.74
2	28	-13.1k	827	593	0.977	-480	102	-13.1k	827	593	0.977	-435	40.0	-13.1k	827	593	0.977	-391	-22.1
2	29	-11.4k	114	1.19k	2.01	-1.47k	28.9	-11.4k	114	1.19k	2.01	-1.38k	20.3	-11.4k	114	1.19k	2.01	-1.29k	11.8
2	30	-4.30k	272	-1.26k	0.146	173	40.6	-4.30k	272	-1.26k	0.146	78.1	20.1	-4.30k	272	-1.26k	0.146	-16.6	0.283
2	31	-8.94k	1.65k	-1.21k	0.552	331	181	-8.94k	1.65k	-1.21k	0.552	240	57.3	-8.94k	1.65k	-1.21k	0.552	149	-66.1
2	32	-3.36k	207	483	19.0m	-21.6	1.21	-3.36k	207	483	19.0m	14.6	-14.3	-3.36k	207	483	19.0m	50.8	-29.9
2	33	-6.62k	1.21k	452	0.217	-338	80.2	-6.62k	1.21k	452	0.217	-304	-10.3	-6.62k	1.21k	452	0.217	-270	-101
2	34	-17.0k	721	-3.21k	2.22	2.78k	67.2	-17.0k	721	-3.21k	2.22	2.54k	13.2	-17.0k	721	-3.21k	2.22	2.30k	-40.9
2	35	-6.17k	-7.83	332	0.106	-218	-18.1	-6.17k	-7.83	332	0.106	-194	-17.5	-6.17k	-7.83	332	0.106	-169	-17.0
2	36	-178	516	23.9	14.2m	6.36	57.5	-178	516	23.9	14.2m	8.15	18.8	-178	516	23.9	14.2m	9.95	-19.9
2	37	-5.58k	-125	-71.7	0.388	77.5	-19.4	-5.58k	-125	-71.7	0.388	72.1	-9.96	-5.58k	-125	-71.7	0.388	66.7	0.557
2	38	-2.07k	-73.8	43.1	26.2m	-24.1	-11.6	-2.07k	-73.8	43.1	26.2m	-20.9	-6.07	-2.07k	-73.8	43.1	26.2m	-17.7	0.536
2	39	-3.66k	-7.44	-69.1	7.41m	93.6	-7.39	-3.66k	-7.44	-69.1	7.41m	24.2	85.6m	-3.66k	-7.44	-69.1	7.41m	-45.2	7.56
2	40	-7.93k	-123	-212	0.403	-41.7	-89.5	-7.93k	-123	-212	0.403	-171	-14.5	-7.93k	-123	-212	0.403	-300	60.5
2	41	-2.81k	14.6	-505	51.2m	440	4.33	-2.81k	14.6	-505	51.2m	228	-1.79	-2.81k	14.6	-505	51.2m	16.3	-7.91
2	42	-7.60k	-18.1	-204	0.136	481	-23.4	-7.60k	-18.1	-204	0.136	228	-1.00	-7.60k	-18.1	-204	0.136	-24.5	21.4
2	43	-1.23k	-5.62	-19.0	1.25m	29.6	-9.05	-1.23k	-5.62	-19.0	1.25m	2.63	-1.07	-1.23k	-5.62	-19.0	1.25m	-24.3	6.91
2	44	-10.2k	335	2.63k	1.43	-5.66k	289	-10.2k	335	2.63k	1.43	-3.69k	38.6	-10.2k	335	2.63k	1.43	-1.73k	-212
2	45	-16.6k	-40.6	3.98k	0.508	-12.0k	-77.2	-16.6k	-40.6	3.98k	0.508	-5.05k	-6.14	-16.6k	-40.6	3.98k	0.508	1.92k	64.9
2	46	-4.08k	1.60	122	2.70m	-299	3.69	-4.08k	1.60	122	2.70m	-45.9	0.368	-4.08k	1.60	122	2.70m	208	-2.96
2	47	-2.33k	20.0	-47.0	22.4m	18.8	17.5	-2.33k	20.0	-47.0	22.4m	-14.4	3.37	-2.33k	20.0	-47.0	22.4m	-47.6	-10.8
2	48	-10.3k	-3.74k	3.23k	2.48	-5.15k	-594	-10.3k	-3.74k	3.23k	2.48	-4.91k	-313	-10.3k	-3.74k	3.23k	2.48	-4.67k	-32.8
2	49	-14.1k	393	10.9k	0.253	-4.33k	59.0	-14.1k	393	10.9k	0.253	-3.52k	29.5	-14.1k	393	10.9k	0.253	-2.71k	38.2m
2	50	-6.94k	359	2.91k	0.323	-954	54.6	-6.94k	359	2.91k	0.323	-736	27.7	-6.94k	359	2.91k	0.323	-518	0.739
2	51	-18.0k	202	-24.4k	92.6m	7.43k	31.1	-18.0k	202	-24.4k	92.6m	5.61k	16.0	-18.0k	202	-24.4k	92.6m	3.78k	0.891
2	52	-25.3k	-68.4	-1.91k	46.1m	403	-11.9	-25.3k	-68.4	-1.91k	46.1m	259	-6.79	-25.3k	-68.4	-1.91k	46.1m	116	-1.66
2	53	-2.77k	360	739	56.8m	-71.2	6.26	-2.77k	360	739	56.8m	-15.7	-20.8	-2.77k	360	739	56.8m	39.7	-47.8
2	54	-3.22k	446	-264	1.14	-145	101	-3.22k	446	-264	1.14	-204	0.344	-3.22k	446	-264	1.14	-263	-99.9
2	56	-1.77k	223	-95.0	0.752	-681	54.3	-1.77k	223	-95.0	0.752	-706	-4.11	-1.77k	223	-95.0	0.752	-731	-62.5
2	57	-19.3k	-549	233	20.3	-368	-37.7	-19.3k	-549	233	20.3	-351	3.53	-19.3k	-549	233	20.3	-333	44.7
2	59	-5.90k	296	-50.1	0.253	-175	26.4	-5.90k	296	-50.1	0.253	-179	4.20	-5.90k	296	-50.1	0.253	-183	-18.0
2	3	-1.01k	2.41	92.8	65.0m	-28.0	80.3m	-1.01k	2.41	92.8	65.0m	20.3	-1.17	-1.01k	2.41	92.8	65.0m	68.5	-2.43
2	55	119	-473	196	89.4m	-43.6	1.20	119	-473	196	89.4m	-28.9	36.7	119	-473	196	89.4m	-14.2	72.1
2	58	-4.72k	231	-51.9	0.287	-61.5	14.7	-4.72k	231	-51.9	0.287	-65.4	-2.62	-4.72k	231	-51.9	0.287	-69.3	-20.0

Sollecitazioni travi. Azione 11:Vento X

Trave		Sezione iniziale						Sezione centrale						Sezione finale					
Piano	N°	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	0	0	-111	0.254	67.4	0	0	0	-111	0.254	-9.07	0	0	0	-111	0.254	-76.0	0
1	2	0	0	32.6µ	0	-0.18m	0	0	0	32.6µ	0	-70.5µ	0	0	0	32.6µ	0	36.8µ	0
1	3	0	0	0.186	-6.46m	-55.4m	0	0	0	0.186	-6.46m	80.6m	0	0	0	0.186	-6.46m	0.168	0
1	4	0	0	0.404	-3.09m	0.114	0	0	0	0.404	-3.09m	0.181	0	0	0	0.404	-3.09m	0.37	0
1	5	0	0	6.19m	0.32m	-10.6m	0	0	0	6.19m	0.32m	2.78m	0	0	0	6.19m	0.32m	16.2m	0
1	6	0	0	0.774	5.48m	0.884	0	0	0	0.774	5.48m	0.574	0	0	0	0.774	5.48m	0.265	0
1	7	0	0	43.6m	-1.48m	-30.7m	0	0	0	43.6m	-1.48m	27.5m	0	0	0	43.6m	-1.48m	74.6m	0
1	8	0	0	2.90	0.139	0.479	0	0	0	2.90	0.139	0.292	0	0	0	2.90	0.139	0.116	0
1	9	0	0	36.3	-5.53m	-18.0	0	0	0	36.3	-5.53m	-2.49	0	0	0	36.3	-5.53m	13.0	0
1	10	0	0	-1.67	0.142	0.494	0	0	0	-1.67	0.142	0.961	0	0	0	-1.67	0.142	0.961	0
1	11	0	0	19.6m	-0.10m	-41.1m	0	0	0	19.6m	-0.10m	-15.6m	0	0	0	19.6m	-0.10m	10.0m	0
1	12	0	0	-82.2	-22.9m	51.3	0	0	0	-82.2	-22.9m	1.85	0	0	0	-82.2	-22.9m	-47.6	0
1	13	0	0	26.7m	98.2µ	-11.1m	0	0	0	26.7m	98.2µ	27.6m	0	0	0	26.7m	98.2µ	59.5m	0
1	14	0	0	-17.6	0.235	-1.92	0	0	0	-17.6	0.235	-6.06	0	0	0	-17.6	0.235	-6.06	0
2	1	32.3	22.9	-39.3	-567	231	113	32.3	22.9	-39.3	-567	24.3	-6.87	32.3	22.9	-39.3	-567	-159	-113
2	2	6.41	-5.35	22.5	787	1.08	-26.6	6.41	-5.35	22.5	787	119	1.61	6.41	-5.35	22.5	787	224	26.6

2	3	-72.1	-1.57	0.132	-9.64m	-37.6m	-1.36	-72.1	-1.57	0.132	-9.64m	88.5m	0.142	-72.1	-1.57	0.132	-9.64m	0.191	1.36
2	4	7.38	-1.45	-59.0m	-12.3m	9.43m	-1.46	7.38	-1.45	-59.0m	-12.3m	-57.1m	0.169	7.38	-1.45	-59.0m	-12.3m	0.114	1.55
2	5	8.87	1.11	72.2m	7.25m	-82.6m	0.583	8.87	1.11	72.2m	7.25m	-47.5m	45.3m	8.87	1.11	72.2m	7.25m	-11.3m	0.51
2	6	442	1.33	630	45.1m	-91.7	0.382	442	1.33	630	45.1m	4.59	0.179	442	1.33	630	45.1m	101	-22.6m
2	7	-4.60k	-106	-164	-24.3	895	-700	-4.60k	-106	-164	-24.3	192	-248	-4.60k	-106	-164	-24.3	-483	188
2	8	4.38k	-103	156	-23.8	-871	-683	4.38k	-103	156	-23.8	-200	-241	4.38k	-103	156	-23.8	447	185
2	9	-504	4.87	-20.8	0.454	47.0	5.97	-504	4.87	-20.8	0.454	-2.06	-5.53	-504	4.87	-20.8	0.454	-46.5	-15.9
2	10	-255	24.8	0.837	0.189	1.81	30.5	-255	24.8	0.837	0.189	0.758	0.739	-255	24.8	0.837	0.189	-95.0m	-26.1
2	11	-286	25.6	-2.05	1.02	1.53	20.2	-286	25.6	-2.05	1.02	0.791	11.0	-286	25.6	-2.05	1.02	14.7m	1.31
2	12	-1.83k	-26.4	-722	0.708	547	-14.4	-1.83k	-26.4	-722	0.708	-33.8	6.81	-1.83k	-26.4	-722	0.708	-650	29.3
2	13	848	2.10	14.8m	0.27m	-79.7m	7.17	848	2.10	14.8m	0.27m	-29.2m	2.87m	848	2.10	14.8m	0.27m	21.4m	-7.16
2	14	-80.2	2.68	6.37	-37.8m	0.626	0.132	-80.2	2.68	6.37	-37.8m	2.12	0.495	-80.2	2.68	6.37	-37.8m	2.12	0.495
2	15	-126	13.9	48.1	-63.4m	-5.72	0.433	-126	13.9	48.1	-63.4m	-3.25	0.283	-126	13.9	48.1	-63.4m	2.64	-1.99
2	16	-65.5	1.68	-3.83	-18.9m	2.36	0.693	-65.5	1.68	-3.83	-18.9m	0.614	-75.3m	-65.5	1.68	-3.83	-18.9m	-1.14	0.844
2	17	-66.4	39.1	-14.5	0.458	3.51	2.33	-66.4	39.1	-14.5	0.458	1.78	-2.33	-66.4	39.1	-14.5	0.458	1.78	-2.33
2	18	31.2	0.612	-10.7m	-0.24m	21.3m	0.832	31.2	0.612	-10.7m	-0.24m	6.91m	2.94m	31.2	0.612	-10.7m	-0.24m	-7.57m	0.829
2	19	-145	0.661	51.3	-72.0m	-30.7	0.616	-145	0.661	51.3	-72.0m	0.376	0.215	-145	0.661	51.3	-72.0m	31.5	0.186
2	20	55.3	0.118	-11.6m	-0.23m	7.87m	0.157	55.3	0.118	-11.6m	-0.23m	-9.07m	16.0m	55.3	0.118	-11.6m	-0.23m	-23.1m	0.16
2	21	0	0	1.07	0.102	-1.74	0	0	0	1.07	0.102	0.165	0	0	0	1.07	0.102	1.80	0
2	22	0	0	40.7m	0.58m	-77.1m	0	0	0	40.7m	0.58m	-31.0m	0	0	0	40.7m	0.58m	15.4m	0
2	23	0	0	0.597	-8.87m	0.284	0	0	0	0.597	-8.87m	-55.2m	0	0	0	0.597	-8.87m	0.24	0
2	24	0	0	-2.80	-62.2m	4.69	0	0	0	-2.80	-62.2m	-1.01	0	0	0	-2.80	-62.2m	-6.02	0
2	25	0	0	0.581	-91.3m	0.809	0	0	0	0.581	-91.3m	1.09	0	0	0	0.581	-91.3m	1.26	0
2	26	0	0	0.45m	-0.35m	-3.73m	0	0	0	0.45m	-0.35m	-2.63m	0	0	0	0.45m	-0.35m	-1.52m	0
2	27	-34.3	0.114	-7.32	0.131	30.1	0.476	-34.3	0.114	-7.32	0.131	5.23	88.6m	-34.3	0.114	-7.32	0.131	-18.4	0.28
2	28	-202	-95.6m	-34.2	68.8m	65.5	0.161	-202	-95.6m	-34.2	68.8m	-10.3	51.4m	-202	-95.6m	-34.2	68.8m	-77.6	0.24
2	29	170	0.371	9.06m	0.39m	-22.2m	0.721	170	0.371	9.06m	0.39m	-3.47m	47.4m	170	0.371	9.06m	0.39m	13.1m	0.725
2	30	-93.7	0.665	4.47m	0.41m	-6.13m	-1.30	-93.7	0.665	4.47m	0.41m	3.16m	79.2m	-93.7	0.665	4.47m	0.41m	11.4m	1.30
2	31	225	0.2	-31.8	0.117	68.8	0.487	225	0.2	-31.8	0.117	0.598	-49.8m	225	0.2	-31.8	0.117	-64.4	0.352
2	32	148	0.281	1.42m	-0.29m	-18.3m	0.792	148	0.281	1.42m	-0.29m	-14.1m	-25.8m	148	0.281	1.42m	-0.29m	-10.3m	0.797
2	33	0.751	-70.9µ	-5.15	0.113	15.9	-0.20m	0.751	-70.9µ	-5.15	0.113	1.29	0	0.751	-70.9µ	-5.15	0.113	-13.3	0.20m
2	34	0	0	42.9m	-18.9m	37.5m	0	0	0	42.9m	-18.9m	63.3m	0	0	0	42.9m	-18.9m	89.0m	0
2	35	0	0	0.209	3.79m	45.7m	0	0	0	0.209	3.79m	0.18	0	0	0	0.209	3.79m	0.259	0
2	36	308	0.332	-3.39m	-0.63m	2.20m	0.661	308	0.332	-3.39m	-0.63m	-5.01m	-45.1m	308	0.332	-3.39m	-0.63m	-11.5m	0.679
2	37	-126	0.611	1.13	10.5m	-2.48	-1.38	-126	0.611	1.13	10.5m	-12.4m	-40.8m	-126	0.611	1.13	10.5m	2.20	1.16
2	38	105	32.3m	8.73	13.6m	5.77	46.4m	105	32.3m	8.73	13.6m	0.224	66.9m	105	32.3m	8.73	13.6m	-7.40	95.0m
2	39	0	0	0.571	0.116	0.309	0	0	0	0.571	0.116	0.144	0	0	0	0.571	0.116	-29.4m	0
2	40	-70.9	0.137	9.56m	-1.02m	25.6m	0.23	-70.9	0.137	9.56m	-1.02m	10.3m	-11.7m	-70.9	0.137	9.56m	-1.02m	-7.29m	0.24
2	41	0	0	-57.0	0.224	36.4	0	0	0	-57.0	0.224	2.19	0	0	0	-57.0	0.224	-32.0	0
2	42	0	0	67.2m	0.40m	-29.2m	0	0	0	67.2m	0.40m	52.0m	0	0	0	67.2m	0.40m	0.121	0
2	43	-158	0.955	19.7	33.3m	13.7	0.859	-158	0.955	19.7	33.3m	2.11	0.299	-158	0.955	19.7	33.3m	-14.2	0.493
2	44	59.7	0.127	-3.09	0.121	-8.23	0.272	59.7	0.127	-3.09	0.121	0.52	-86.5m	59.7	0.127	-3.09	0.121	10.0	0.476
2	45	0.198	28.2m	-20.6m	-0.36m	-0.50m	8.93m	0.198	28.2m	-20.6m	-0.36m	-7.02m	0	0.198	28.2m	-20.6m	-0.36m	-13.5m	-8.93m
2	46	0.743	73.1µ	2.77	-2.21m	-8.28	0.21m	0.743	73.1µ	2.77	-2.21m	0.409	0	0.743	73.1µ	2.77	-2.21m	7.47	-0.21m
2	47	0	0	0.133	16.6m	-9.91m	0	0	0	0.133	16.6m	-64.0m	0	0	0	0.133	16.6m	0.118	0
2	48	55.9	0.434	110	-86.2m	-38.5	0.195	55.9	0.434	110	-86.2m	11.1	0	55.9	0.434	110	-86.2m	60.7	0.195
2	49	-3.42	34.8m	-17.2m	0.16m	10.4m	21.8m	-3.42	34.8m	-17.2m	0.16m	-0.41m	0	-3.42	34.8m	-17.2m	0.16m	-11.2m	-21.8m
2	50	-13.6	48.3m	114	21.5m	-72.8	29.0m	-13.6	48.3m	114	21.5m	-4.23	0	-13.6	48.3m	114	21.5m	64.3	-29.0m
2	51	-8.15	0.118	-26.6m	-0.13m	13.2m	67.9m	-8.15	0.118	-26.6m	-0.13m	-2.06m	0	-8.15	0.118	-26.6m	-0.13m	-17.3m	-67.9m
2	52	-4.12	2.71m	73.8	21.3m	-110	4.63m	-4.12	2.71m	73.8	21.3m	16.0	0	-4.12	2.71m	73.8	21.3m	142	-4.63m
2	53	4.09k	0.718	381	0.18	121	-22.8m	4.09k	0.718	381	0.18	145	22.8m	4.09k	0.718	381	0.18	145	22.8m
2	54	0	0	-45.0m	-2.07m	83.4m	0	0	0	-45.0m	-2.07m	29.5m	0	0	0	-45.0m	-2.07m	-24.6m	0
2	55	0	0	403	0.613	-172	0	0	0	403	0.613	-13.8	0	0	0	403	0.613	144	0
2	56	37.2	-27.0	1.64	0.358	0.359	-3.68	37.2	-27.0	1.64	0.358	0.806	3.68	37.2	-27.0	1.64	0.358	0.806	3.68

Sollecitazioni pilastri. Azione 11:Vento X

Pilastro		Sezione iniziale						Sezione centrale						Sezione finale					
Piano	N°	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]
1	1	113	-881	-90.4	0.175	129	-1.67k	113	-881	-90.4	0.175	-24.4	-174	113	-881	-90.4	0.175	-178	1.32k
1	2	-61.8	-1.86k	-92.3	0.175	134	-3.96k	-61.8	-1.86k	-92.3	0.175	-23.3	-790	-61.8	-1.86k	-92.3	0.175	-180	2.37k
1	3	-1.22k	-480	-128	0.175	215	-800	-1.22k	-480	-128	0.175	-2.05	15.6	-1.22k	-480	-128	0.175	-219	831
2	1	113	2.73k	87.0	-19.0m	-31.7	3.37k	113	2.73k	87.0	-19.0m	-31.7	3.37k	113	2.73k	87.0	-19.0m	129	-1.67k
2	2	-61.8	7.88k	96.0	-19.0m	-44.0	10.6k	-61.8	7.88k	96.0	-19.0m	-44.0	10.6k	-61.8	7.88k	96.0	-19.0m	134	-3.96k
2	3	1.50k	11.7	23.4	-19.0m	-20.7	-15.9	1.50k	11.7	23.4	-19.0m	-20.7	-15.9	1.50k	11.7	23.4	-19.0m	22.5	-37.5

Sollecitazioni pareti. Azione 11:Vento X

Parete		Sezione iniziale						Sezione centrale						Sezione finale					
Piano	N°	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]
1	1	469	-33.3	29.8	-17.2m	-50.4	-56.5	469	-33.3	29.8	-17.2m	0.258	0.172	469	-33.3	29.8	-17.2m	50.9	56.8
1	2	-363	189	16.2k	-14.3	-25.6k	318	-363	189	16.2k	-14.3	1.86k	-3.32	-363	189	16.2k	-14.3	29.4k	-324
1	3	-240	13.1	19.9	-8.74m	-33.3	22.0	-240	13.1	19.9	-8.74m	0.534	0.217	-240	13.1	19.9	-8.74m	34.4	-22.4
1	4	-557	19.7	61.2	-19.6m	-103	33.3	-557	19.7	61.2	-19.6m	1.40	0.191	-557	19.7	61.2	-19.6m	105	-33.7
1	5	-1.93k	122	-1.48k	0.739	2.49k	204	-1.93k	122	-1.48k	0.739	-25.5	-2.62	-1.93k	122	-1.48k	0.739	-2.54k	-209
1	6	-363	118	-1.38k	0.739	2.20k	196	-363	118	-1.38k	0.739	-142	-4.74	-363	118	-1.38k	0.739	-2.49k	-205
1	7	-1.17k	484	-20.8k	-86.6	16.6k	733	-1.17k	484	-20.8k	-86.6	-18.7k	-89.3	-1.17k	484	-20.8k	-86.6	-54.0k	-912
1	8	0	39.2	-91.4	-76.9m	87.7	55.4	0	39.2	-91.4	-76.9m	-67.7	-11.2	0	39.2	-91.4	-76.9m	-223	-77.8
1	9	-2.77k	-25.9	2.83k	0.789	-4.59k	-43.3	-2.77k	-25.9	2.83k	0.789	222	0.774	-2.77k	-25.9	2.83k	0.789	5.04k	44.9
1	10	-1.30k	-166	3.45k	-2.18	-5.46k	-273	-1.30k	-166	3.45k	-2.18	404	8.32	-1.30k	-166	3.45k	-2.18	6.26k	290
1	11	4.50k	-318	10.2k	-14.0	-14.5k	-525	4.50k	-318	10.2k	-14.0	2.74k	15.7	4.50k	-318	10.2k	-14.0	20.0k	556
1	12	-72.2	23.0	86.9	-27.0m	-143	37.6	-72.2	23.0	86.9	-27.0m	4.56	-1.51	-72.2	23.0	86.9	-27.0m	152	-40.6
1	13	-539	13.4	0.447	-3.87m	0.408	20.6	-539	13.4	0.447	-3.87m	0.353	-2.17	-539	13.4	0.447	-3.87m	1.11	-25.0
1	14	-1.47k	-5.89	151	-32.3m	-247	-8.61	-1.47k	-5.89	151	-32.3m	8.79	1.40	-1.47k	-5.89	151	-32.3m	265	11.4
1	15	-2.54k	15.0	-1.79k	0.371	2.91k	22.0	-2.54k	15.0	-1.79k	0.371	-134	-3.47	-2.54k	15.0	-1.79k	0.371	-3.18k	-29.0
1	16	-697	533	-23.3k	-48.4	32.0k	864	-697	533	-23.3k	-48.4	-7.67k	-41.8	-697	533	-23.3k	-48.4	-47.3k	-948
1	17	1.61k	284	1.52k	-3.59	-1.95k	465	1.61k	284	1.52k	-3.59	628	-17.6	1.61k	284	1.52k	-3.59	3.21k	-500
1	18	1.05k	22.2	-2.49k	0.521	4.01k	33.8	1.05k	22.2	-2.49k	0.521	-214	-3.94	1.05k	22.2	-2.49k	0.521	-4.44k	-41.7
1	19	639	-19.2	-52.2	-14.9m	84.7	-31.9	639	-19.2	-52.2	-14.9m	-4.07	0.796	639	-19.2	-52.2	-14.9m	-92.8	33.5

1	20	-2.46k	-75.0	-1.47k	0.332	2.39k	-125	-2.46k	-75.0	-1.47k	0.332	-105	2.92	-2.46k	-75.0	-1.47k	0.332	-2.60k	130
1	21	-7.66k	452	-16.3k	-20.4	24.5k	744	-7.66k	452	-16.3k	-20.4	-3.17k	-24.2	-7.66k	452	-16.3k	-20.4	-30.9k	-792
1	22	6.29k	-302	-24.0k	-20.2	34.6k	-501	6.29k	-302	-24.0k	-20.2	-6.32k	12.1	6.29k	-302	-24.0k	-20.2	-47.2k	525
1	23	3.83k	-123	1.16k	0.414	-1.91k	-203	3.83k	-123	1.16k	0.414	68.8	6.50	3.83k	-123	1.16k	0.414	2.05k	216
1	24	-667	-56.2	135	-49.9m	-217	-92.4	-667	-56.2	135	-49.9m	13.3	3.11	-667	-56.2	135	-49.9m	243	98.6
1	25	95.5	44.7	-3.01k	0.661	4.82k	76.2	95.5	44.7	-3.01k	0.661	-296	0.185	95.5	44.7	-3.01k	0.661	-5.41k	-75.8
1	26	1.50k	-166	-963	0.755	1.65k	-270	1.50k	-166	-963	0.755	8.79	11.9	1.50k	-166	-963	0.755	-1.63k	294
1	27	415	-62.6	163	-63.9m	-259	-103	415	-62.6	163	-63.9m	18.4	3.45	415	-62.6	163	-63.9m	296	110
1	28	915	-184	2.82k	-1.86	-3.96k	-290	915	-184	2.82k	-1.86	838	22.9	915	-184	2.82k	-1.86	5.63k	335
1	29	-974	-248	-2.93k	-3.83	4.45k	-387	-974	-248	-2.93k	-3.83	-530	34.9	-974	-248	-2.93k	-3.83	-5.51k	457
1	30	-691	-51.8	-1.23k	0.278	1.99k	-82.7	-691	-51.8	-1.23k	0.278	-91.7	5.37	-691	-51.8	-1.23k	0.278	-2.17k	93.4
1	31	1.69k	57.8	-4.02k	-1.05	6.36k	97.2	1.69k	57.8	-4.02k	-1.05	-472	-1.03	1.69k	57.8	-4.02k	-1.05	-7.31k	-99.2
1	32	-533	16.3	-138	-36.2m	212	26.9	-533	16.3	-138	-36.2m	-23.2	0.865	-533	16.3	-138	-36.2m	-259	-28.6
1	33	896	-47.1	-1.54k	0.414	2.36k	-69.2	896	-47.1	-1.54k	0.414	-262	10.9	896	-47.1	-1.54k	0.414	-2.88k	91.1
1	34	-361	-226	3.89k	-4.24	-4.40k	-353	-361	-226	3.89k	-4.24	2.21k	30.6	-361	-226	3.89k	-4.24	8.82k	414
1	35	-1.61k	31.3	-920	0.202	1.50k	52.0	-1.61k	31.3	-920	0.202	-65.2	-1.25	-1.61k	31.3	-920	0.202	-1.63k	-54.5
1	36	195	39.7	-48.1	-27.0m	78.6	67.1	195	39.7	-48.1	-27.0m	-3.14	0.337	195	39.7	-48.1	-27.0m	-84.8	-67.8
1	37	942	-47.0	2.72k	0.739	-4.38k	-77.0	942	-47.0	2.72k	0.739	240	2.91	942	-47.0	2.72k	0.739	4.86k	82.9
1	38	-199	24.4	197	-49.9m	-322	39.9	-199	24.4	197	-49.9m	12.6	-1.53	-199	24.4	197	-49.9m	347	-43.0
1	39	1.26k	-35.3	-830	0.189	1.40k	-59.8	1.26k	-35.3	-830	0.189	-9.63	0.257	1.26k	-35.3	-830	0.189	-1.42k	60.3
1	40	-620	-263	5.31k	-6.22	-7.83k	-442	-620	-263	5.31k	-6.22	1.20k	4.59	-620	-263	5.31k	-6.22	10.2k	451
1	41	644	-56.3	-2.02k	0.547	3.38k	-91.6	644	-56.3	-2.02k	0.547	-45.0	4.08	644	-56.3	-2.02k	0.547	-3.47k	99.8
1	42	2.95k	-130	-9.32k	-4.29	15.6k	-220	2.95k	-130	-9.32k	-4.29	-216	0.911	2.95k	-130	-9.32k	-4.29	-16.1k	221
1	43	484	48.4	-98.3	-45.0m	166	81.4	484	48.4	-98.3	-45.0m	-1.20	0.833	484	48.4	-98.3	-45.0m	-168	-83.1
1	44	1.37k	-425	12.9k	-27.2	-19.7k	-712	1.37k	-425	12.9k	-27.2	2.14k	10.9	1.37k	-425	12.9k	-27.2	24.0k	734
1	45	-245	-231	-21.7k	-22.6	33.8k	-386	-245	-231	-21.7k	-22.6	-2.99k	6.22	-245	-231	-21.7k	-22.6	-39.8k	399
1	46	-831	-81.6	-173	0.142	291	-136	-831	-81.6	-173	0.142	-3.35	2.34	-831	-81.6	-173	0.142	-298	141
1	47	-368	-13.9	-22.7	-9.48m	38.0	-23.5	-368	-13.9	-22.7	-9.48m	0.525	0.132	-368	-13.9	-22.7	-9.48m	-39.1	23.8
1	48	-385	-55.7	-1.39k	0.403	2.28k	-90.8	-385	-55.7	-1.39k	0.403	-77.1	3.99	-385	-55.7	-1.39k	0.403	-2.44k	98.7
1	49	209	-141	-6.78k	-4.73	7.82k	-226	209	-141	-6.78k	-4.73	-3.70k	13.6	209	-141	-6.78k	-4.73	-15.2k	253
1	50	40.4	104	296	0.483	-453	158	40.4	104	296	0.483	50.5	-18.6	40.4	104	296	0.483	554	-195
1	51	-3.97	114	340	0.616	-495	173	-3.97	114	340	0.616	83.6	-21.0	-3.97	114	340	0.616	662	-215
1	52	-107	75.2	126	0.177	-201	114	-107	75.2	126	0.177	12.8	-13.8	-107	75.2	126	0.177	226	-142
1	53	-7.92	-60.8	-61.4	-87.8m	97.7	-91.8	-7.92	-60.8	-61.4	-87.8m	-6.75	11.5	-7.92	-60.8	-61.4	-87.8m	-111	115
1	54	-947	78.3	169	0.108	-283	127	-947	78.3	169	0.108	4.33	-6.01	-947	78.3	169	0.108	292	-139
1	55	2.82k	253	-5.98k	-6.50	9.81k	423	2.82k	253	-5.98k	-6.50	-357	-6.82	2.82k	253	-5.98k	-6.50	-10.5k	-436
1	56	-1.84k	232	-5.51k	-5.02	9.13k	388	-1.84k	232	-5.51k	-5.02	-246	-5.96	-1.84k	232	-5.51k	-5.02	-9.62k	-400
1	57	2.27k	526	10.2k	-38.7	-12.8k	861	2.27k	526	10.2k	-38.7	4.49k	-32.5	2.27k	526	10.2k	-38.7	21.8k	-926
1	59	-1.38k	-125	-691	0.483	1.14k	-204	-1.38k	-125	-691	0.483	-36.7	7.59	-1.38k	-125	-691	0.483	-1.21k	219
2	1	-247	-17.3	19.5	-3.04m	-12.0	-10.3	-247	-17.3	19.5	-3.04m	0.932	0.533	-247	-17.3	19.5	-3.04m	10.1	9.28
2	2	103	798	1.19k	-5.49	-1.92k	212	103	798	1.19k	-5.49	-1.61k	2.52	103	798	1.19k	-5.49	-1.30k	-207
2	4	129	11.2	-2.02	-3.25m	0.167	7.30	129	11.2	-2.02	-3.25m	-1.06	0.492	129	11.2	-2.02	-3.25m	-2.29	-6.32
2	5	685	136	-672	0.223	303	52.0	685	136	-672	0.223	79.9	6.74	685	136	-672	0.223	-144	-38.5
2	6	-344	40.3	-51.3	0.177	496	36.5	-344	40.3	-51.3	0.177	475	19.6	-344	40.3	-51.3	0.177	453	2.64
2	7	-1.06k	-208	3.23k	-6.27	7.18k	-180	-1.06k	-208	3.23k	-6.27	11.7k	108	-1.06k	-208	3.23k	-6.27	16.1k	396
2	8	0	-369	585	0.103	0	0	0	-369	585	0.103	43.8	27.7	0	-369	585	0.103	87.7	55.4
2	9	4.22k	469	4.70k	-1.06	-1.96k	-26.3	4.22k	469	4.70k	-1.06	-1.61k	-61.5	4.22k	469	4.70k	-1.06	-1.26k	-96.7
2	10	-4.36k	-3.97k	5.19k	-2.92	-796	-429	-4.36k	-3.97k	5.19k	-2.92	-406	-131	-4.36k	-3.97k	5.19k	-2.92	-17.1	167
2	11	737	84.8	-1.20k	-2.34	-427	16.9	737	84.8	-1.20k	-2.34	-1.14k	-34.0	737	84.8	-1.20k	-2.34	-1.86k	-84.9
2	12	-250	1.02k	924	-36.2m	-149	94.1	-250	1.02k	924	-36.2m	-79.9	17.2	-250	1.02k	924	-36.2m	-10.6	-59.6
2	13	433	424	-320	-5.18m	33.3	80.0	433	424	-320	-5.18m	9.29	48.2	433	424	-320	-5.18m	-14.7	16.4
2	14	3.93k	351	2.16k	-43.2m	-230	-5.25	3.93k	351	2.16k	-43.2m	-68.0	-31.6	3.93k	351	2.16k	-43.2m	94.3	-57.9
2	15	26.0	-809	-5.50k	0.497	1.77k	17.1	26.0	-809	-5.50k	0.497	1.35k	77.8	26.0	-809	-5.50k	0.497	941	138
2	16	-7.38k	-352	-55.9	-8.10	4.82k	-130	-7.38k	-352	-55.9	-8.10	4.79k	81.1	-7.38k	-352	-55.9	-8.10	4.75k	292
2	17	45.5	-64.9	-725	0.348	-218	-49.4	45.5	-64.9	-725	0.348	-970	17.9	45.5	-64.9	-725	0.348	-1.72k	85.3
2	18	1.66k	-68.6	125	0.102	460	-22.3	1.66k	-68.6	125	0.102	524	12.9	1.66k	-68.6	125	0.102	588	48.0
2	19	306	-1.08k	-1.24k	-20.0m	167	-89.7	306	-1.08k	-1.24k	-20.0m	73.4	-8.46	306	-1.08k	-1.24k	-20.0m	-19.9	72.8
2	20	750	-275	-51.2	0.114	126	-89.6	750	-275	-51.2	0.114	111	-9.19	750	-275	-51.2	0.114	96.2	71.2
2	21	1.22k	159	-2.55k	-7.00	960	63.6	1.22k	159	-2.55k	-7.00	215	16.9	1.22k	159	-2.55k	-7.00	-529	-29.7
2	22	-283	-821	-620	-6.95	4.20k	-243	-283	-821	-620	-6.95	4.02k	-2.48	-283	-821	-620	-6.95	3.84k	238
2	23	-1.68k	-162	514	0.142	-215	-67.6	-1.68k	-162	514	0.142	-65.1	-20.3	-1.68k	-162	514	0.142	85.1	27.1
2	24	2.82k	-2.02k	1.79k	-66.8m	-325	-201	2.82k	-2.02k	1.79k	-66.8m	-190	-48.8	2.82k	-2.02k	1.79k	-66.8m	-55.8	103
2	25	-462	21.5	258	0.129	576	9.75	-462	21.5	258	0.129	708	-1.27	-462	21.5	258	0.129	840	-12.3
2	26	-940	35.5	-10.5	-73.1m	-43.9	20.6	-940	35.5	-10.5	-73.1m	-54.8	-16.3	-940	35.5	-10.5	-73.1m	-65.6	-53.1
2	27	-73.9	-1.33	-42.8	-10.7m	-26.6	-11.1	-73.9	-1.33	-42.8	-10.7m	-52.2	-10.3	-73.9	-1.33	-42.8	-10.7m	-77.9	-9.48
2	28	-241	-5.22k	3.85k	-2.50	-4.92k	-599	-241	-5.22k	3.85k	-2.50	-4.64k	-208	-241	-5.22k	3.85k	-2.50	-4.35k	184
2	29	182	-7.47k	-1.61k	-5.13	7.38k	-825	182	-7.47k	-1.61k	-5.13	7.26k	-264	182	-7.47k	-1.61k	-5.13	7.14k	296
2	30	3.91k	-2.36k	-3.47k	0.372	290	-275	3.91k	-2.36k	-3.47k	0.372	29.7	-98.2	3.91k	-2.36k	-3.47k	0.372	-231	79.0
2	31	-3.75k	1.02k	-6.61k	-1.41	3.10k	-16.1	-3.75k	1.02k	-6.61k	-1.41	2.60k	-92.7	-3.75k	1.02k	-6.61k	-1.41	2.11k	-169
2	32	2.41k	339	-1.07k	-48.5m	147	30.8	2.41k	339	-1.07k	-48.5m	66.6	5.33	2.41k	339	-1.07k	-48.5m	-13.4	-20.1
2	33	-1.39k	-1.04k	-2.54k	0.554	1.10k	-107	-1.39k	-1.04k	-2.54k	0.554	912	-29.1	-1.39k	-1.04k	-2.54k	0.554	721	49.2
2	34	-1.02k	-4.82k	2.39k	-5.68	-5.32k	-475	-1.02k	-4.82k	2.39k	-5.68	-5.14k	-113	-1.02k	-4.82k	2.39k	-5.68	-4.96k	248
2	35	1.82k	652	-3.45k	0.271	771	48.0	1.82k	652	-3.45k	0.271	512	0.932	1.82k	652	-3.45k	0.271	253	-49.9
2	36	-58.5	1.24k	-843	-36.2m	126	103	-58.5	1.24k	-843	-36.2m	63.0	9.99	-58.5	1.24k	-843	-36.2m	0.257	-83.2
2	37	1.77k	-776	4.62k	0.99	-1.73k	-50.0	1.77k	-776	4.62k	0.99	-1.39k	8.20	1.77k	-776	4.62k	0.99	-1.04k	66.4
2	38	3.47k	951	1.42k	-66.8m	-130	92.0	3.47k	951	1.42k	-66.8m	-23.8	20.7	3.47k	951	1.42k	-66.8m	82.7	-50.6
2	39	-573	-3.99	-30.5	-18.9m	38.7	-4.25	-573	-3.99	-30.5	-18.9m	8.06	0.231	-573	-3.99	-30.5	-18.9m	-22.6	3.78
2	40	964	-81.3	-686	-1.03	-1.64k	-65.0	964	-81.3	-686	-1.03	-2.05k	-15.6	964	-81.3	-686	-1.03	-2.47k	33.8
2	41	-806	-3.95	-503	0.131	435	-15.9	-806	-3.95	-503	0.131	224	-14.2	-806	-3.95	-503	0.131	12.3	-12.6
2	42	-948	-5.82	-102	0.348	274	-7.43	-948	-5.82	-102	0.348	147	0.22	-948	-5.82	-102	0.348	21.4	6.99
2	43	-112	-1.01	0.19	-3.18m	0.438	0.929	-112	-1.01	0.19	-3.18m	0.169	0.507	-112	-1.01	0.19	-3.18m	0.1	1.94
2	44	-826	21.5	26.5	-3.65	-1.87k	3.42	-826	21.5	26.5	-3.65	-1.85k	-12.7	-826	21.5	26.5	-3.65	-1.83k	-28.7
2	45	1.11k	8.51	915	-1.30	-115	12.4	1.11k	8.51	915	-1.30	1.48k	-2.49	1.11k	8.51	915	-1.30	3.08k	-17.4
2	46	463	2.14	5.13	-6.88m	-9.66	3.06	463	2.14	5.13	-6.88m	0.981	-1.39	463	2.14	5.13	-6.88m	11.6	-5.84
2	47	-404	13.9	60.9	-57.2m	153	1.56	-404	13.9	60.9	-57.2m	196	-8.29	-404	13.9	60.9	-57.2m	239	-18.2
2	48	-763	-10.1k	534	-6.34	6.47k	-1.81k	-763	-10.1k	534	-6.34	6.51k	-1.05k	-763	-10.1k	534	-6.34	6.55k	-291
2	49	40.4	3.35k	-1.06k	0.647	-295	661	40.4	3.35k	-1.06k	0.647	-374	409	40.4	3.35k	-1.06k	0.647	-453	158
2	50	-3.97	3.77k	-1.34k	0.825	-295	739	-3.97	3.77k	-1.34k	0.825	-395	456	-3.97	3.77k	-1.34k	0.825	-495	173
2	51	-107	2.57k	-625	0.237	-107	500	-107	2.57k	-625	0.237	-154	307	-107	2.57k	-625	0.237	-201	114
2	52	-7.92	-2.21k	519	0.118	19.9	-424	-7.92	-2.21k	519	0.118	58.8	-258	-7.92	-2.21k	519	0.118	97.7	-91.8
2	53	-100	2.94k	366	0.145	348	304	-100	2.94k	366	0.145	375	83.5	-100	2.94k	366	0.145	403	-137

2	54	-1.72k	674	-1.69k	-2.90	800	159	-1.72k	674	-1.69k	-2.90	421	6.94	-1.72k	674	-1.69k	-2.90	41.4	-145
2	56	1.10k	394	-1.51k	-1.92	678	109	1.10k	394	-1.51k	-1.92	281	5.53	1.10k	394	-1.51k	-1.92	-116	-97.8
2	57	-6.01k	16.5k	3.81k	-51.8	-8.37k	1.43k	-6.01k	16.5k	3.81k	-51.8	-8.08k	197	-6.01k	16.5k	3.81k	-51.8	-7.80k	-1.04k
2	59	-1.45k	-4.18k	-977	0.647	-127	-377	-1.45k	-4.18k	-977	0.647	-201	-64.1	-1.45k	-4.18k	-977	0.647	-274	249
2	3	445	55.4	-32.0	0.166	-13.9	29.6	445	55.4	-32.0	0.166	-30.5	0.804	445	55.4	-32.0	0.166	-47.2	-28.0
2	55	651	-1.98k	2.03k	0.228	-192	-163	651	-1.98k	2.03k	0.228	-40.1	-14.1	651	-1.98k	2.03k	0.228	112	135
2	58	420	-4.23k	-960	0.733	-38.3	-375	420	-4.23k	-960	0.733	-110	-57.8	420	-4.23k	-960	0.733	-182	260

Sollecitazioni travi. Azione 12:Vento Y

Trave		Sezione iniziale						Sezione centrale						Sezione finale					
Piano	N°	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	0	0	0.98	0.151	1.08	0	0	0	0.98	0.151	0.4	0	0	0	0.98	0.151	0.192	0
1	2	0	0	1.21µ	0	-3.94µ	0	0	0	1.21µ	0	0	0	0	0	1.21µ	0	4.02µ	0
1	3	0	0	52.2m	2.38m	-13.5m	0	0	0	52.2m	2.38m	24.7m	0	0	0	52.2m	2.38m	49.2m	0
1	4	0	0	68.3m	1.16m	-15.6m	0	0	0	68.3m	1.16m	34.3m	0	0	0	68.3m	1.16m	66.3m	0
1	5	0	0	1.41m	-51.5µ	-2.24m	0	0	0	1.41m	-51.5µ	0.82m	0	0	0	1.41m	-51.5µ	3.87m	0
1	6	0	0	0.424	4.26m	18.4m	0	0	0	0.424	4.26m	0.151	0	0	0	0.424	4.26m	0.32	0
1	7	0	0	-5.95m	0.73m	-15.5m	0	0	0	-5.95m	0.73m	-23.5m	0	0	0	-5.95m	0.73m	-29.9m	0
1	8	0	0	0.865	-84.5m	0.296	0	0	0	0.865	-84.5m	0.24	0	0	0	0.865	-84.5m	0.118	0
1	9	0	0	-42.6	0.51m	17.4	0	0	0	-42.6	0.51m	0.776	0	0	0	-42.6	0.51m	-19.0	0
1	10	0	0	0.956	33.8m	0.188	0	0	0	0.956	33.8m	0.456	0	0	0	0.956	33.8m	0.456	0
1	11	0	0	6.47m	65.1µ	-13.9m	0	0	0	6.47m	65.1µ	-5.48m	0	0	0	6.47m	65.1µ	2.95m	0
1	12	0	0	-3.78	16.3m	2.80	0	0	0	-3.78	16.3m	0.523	0	0	0	-3.78	16.3m	-1.75	0
1	13	0	0	20.7m	-70.7µ	-12.4m	0	0	0	20.7m	-70.7µ	17.6m	0	0	0	20.7m	-70.7µ	42.3m	0
1	14	0	0	4.33	34.6m	0.116	0	0	0	4.33	34.6m	1.13	0	0	0	4.33	34.6m	1.13	0
2	1	156	65.8m	-131	-2.37	1.14k	0.326	156	65.8m	-131	-2.37	447	-19.7m	156	65.8m	-131	-2.37	-163	0.326
2	2	-3.17	-18.5m	-28.3	3.00	-5.93	-91.8m	-3.17	-18.5m	-28.3	3.00	-155	5.55m	-3.17	-18.5m	-28.3	3.00	-287	91.8m
2	3	-49.5	0.42	-20.8m	2.64m	9.22m	0.363	-49.5	0.42	-20.8m	2.64m	-10.7m	-38.0m	-49.5	0.42	-20.8m	2.64m	-26.8m	0.363
2	4	-29.1	-98.7m	13.3m	-66.2µ	-9.43m	0.103	-29.1	-98.7m	13.3m	-66.2µ	5.55m	8.69m	-29.1	-98.7m	13.3m	-66.2µ	18.3m	0.103
2	5	2.42	0.538	19.4m	3.37m	-9.31m	0.283	2.42	0.538	19.4m	3.37m	0.14m	21.2m	2.42	0.538	19.4m	3.37m	9.88m	0.248
2	6	-88.1	0.661	-133	21.8m	18.9	0.188	-88.1	0.661	-133	21.8m	-1.51	86.7m	-88.1	0.661	-133	21.8m	-21.8	-14.0m
2	7	35.6	-6.88	5.03	0.64	-26.8	-35.6	35.6	-6.88	5.03	0.64	-5.30	-6.20	35.6	-6.88	5.03	0.64	15.4	22.1
2	8	177	5.38	7.62	0.624	-39.0	29.2	177	5.38	7.62	0.624	-6.25	6.09	177	5.38	7.62	0.624	25.3	-16.2
2	9	208	0.157	8.11	0.177	-18.4	2.30	208	0.157	8.11	0.177	0.77	1.93	208	0.157	8.11	0.177	18.1	1.59
2	10	126	1.35	0.363	-3.29m	0.9	1.50	126	1.35	0.363	-3.29m	0.443	0.2	126	1.35	0.363	-3.29m	-73.2m	-1.58
2	11	143	6.47	1.84	20.0m	-2.69	2.60	143	6.47	1.84	20.0m	-2.03	0.274	143	6.47	1.84	20.0m	-1.33	-2.17
2	12	-142	1.30	-81.0	0.426	50.0	5.56	-142	1.30	-81.0	0.426	-15.2	4.52	-142	1.30	-81.0	0.426	-84.3	3.41
2	13	370	-4.02	0.84m	-0.56m	-3.97m	-13.7	370	-4.02	0.84m	-0.56m	-1.12m	-5.90m	370	-4.02	0.84m	-0.56m	1.73m	13.7
2	14	32.9	0.888	-1.23	-11.9m	0.126	47.1m	32.9	0.888	-1.23	-11.9m	0.415	0.161	32.9	0.888	-1.23	-11.9m	0.415	0.161
2	15	52.2	23.8	-23.0	0.27	1.51	-1.25	52.2	23.8	-23.0	0.27	0.331	-2.47	52.2	23.8	-23.0	0.27	-2.48	-5.40
2	16	24.9	2.97	0.737	0.45m	0.173	1.36	24.9	2.97	0.737	0.45m	0.164	1.78m	24.9	2.97	0.737	0.45m	0.501	-1.36
2	17	78.5	128	3.36	1.88	9.07	7.60	78.5	128	3.36	1.88	9.47	-7.60	78.5	128	3.36	1.88	9.47	-7.60
2	18	5.68	0.228	-2.53m	48.4µ	5.87m	0.31	5.68	0.228	-2.53m	48.4µ	2.44m	-0.88m	5.68	0.228	-2.53m	48.4µ	-0.99m	0.309
2	19	23.6	0.467	-5.15	10.5m	3.35	0.315	23.6	0.467	-5.15	10.5m	0.227	-31.4m	23.6	0.467	-5.15	10.5m	-2.90	0.252
2	20	19.0	0.143	-3.52m	-0.22m	2.00m	0.19	19.0	0.143	-3.52m	-0.22m	-3.15m	19.0m	19.0	0.143	-3.52m	-0.22m	-7.42m	0.193
2	21	0	0	-3.69	17.2m	6.22	0	0	0	-3.69	17.2m	0.365	0	0	0	-3.69	17.2m	-6.02	0
2	22	0	0	15.0m	82.8µ	-26.2m	0	0	0	15.0m	82.8µ	-9.13m	0	0	0	15.0m	82.8µ	8.00m	0
2	23	0	0	0.171	-24.0m	0.199	0	0	0	0.171	-24.0m	0.102	0	0	0	0.171	-24.0m	-48.7m	0
2	24	0	0	1.23	-10.1m	-2.27	0	0	0	1.23	-10.1m	0.222	0	0	0	1.23	-10.1m	2.41	0
2	25	0	0	0.196	9.93m	65.4m	0	0	0	0.196	9.93m	-28.1m	0	0	0	0.196	9.93m	-86.9m	0
2	26	0	0	-1.10m	0.16m	3.88m	0	0	0	-1.10m	0.16m	1.18m	0	0	0	-1.10m	0.16m	-1.51m	0
2	27	-85.5	74.4m	4.88	-93.6m	-17.7	0.316	-85.5	74.4m	4.88	-93.6m	-1.18	63.7m	-85.5	74.4m	4.88	-93.6m	14.5	0.176
2	28	54.4	-68.2m	10.4	60.9m	-19.1	0.108	54.4	-68.2m	10.4	60.9m	3.99	43.5m	54.4	-68.2m	10.4	60.9m	24.5	0.178
2	29	-69.2	0.256	-3.56m	-46.5µ	8.35m	0.499	-69.2	0.256	-3.56m	-46.5µ	0.97m	31.1m	-69.2	0.256	-3.56m	-46.5µ	-5.53m	0.499
2	30	-64.0	0.272	2.96m	-46.9µ	-4.56m	0.532	-64.0	0.272	2.96m	-46.9µ	1.58m	-33.0m	-64.0	0.272	2.96m	-46.9µ	6.99m	0.532
2	31	72.8	71.7m	-12.5	-64.3m	28.2	0.187	72.8	71.7m	-12.5	-64.3m	1.03	30.7m	72.8	71.7m	-12.5	-64.3m	-24.0	0.113
2	32	42.5	-45.7m	0.33m	-72.7µ	1.98m	0.13	42.5	-45.7m	0.33m	-72.7µ	2.94m	3.09m	42.5	-45.7m	0.33m	-72.7µ	3.85m	0.128
2	33	-4.13	0	-9.67	1.36m	20.4	0	-4.13	0	-9.67	1.36m	-6.97	0	-4.13	0	-9.67	1.36m	-34.3	0
2	34	0	0	-20.7m	7.29m	-85.1m	0	0	0	-20.7m	7.29m	-97.5m	0	0	0	-20.7m	7.29m	0.11	0
2	35	0	0	0.126	1.76m	-83.6m	0	0	0	0.126	1.76m	0.165	0	0	0	0.126	1.76m	0.212	0
2	36	87.9	0.162	0.96m	0.30m	-1.16m	0.323	87.9	0.162	0.96m	0.30m	0.89m	21.9m	87.9	0.162	0.96m	0.30m	2.73m	0.331
2	37	-35.7	0.18	-43.4m	-44.1µ	0.129	0.374	-35.7	0.18	-43.4m	-44.1µ	33.9m	20.8m	-35.7	0.18	-43.4m	-44.1µ	-51.3m	0.375
2	38	-18.8	0.206	-3.65	1.35m	-3.03	0.163	-18.8	0.206	-3.65	1.35m	0.712	31.6m	-18.8	0.206	-3.65	1.35m	2.48	0.149
2	39	0	0	0.305	14.6m	0.118	0	0	0	0.305	14.6m	29.6m	0	0	0	0.305	14.6m	-63.0m	0
2	40	26.4	24.6m	-3.15m	-0.17m	-7.41m	-41.5m	26.4	24.6m	-3.15m	-0.17m	-2.37m	-2.14m	26.4	24.6m	-3.15m	-0.17m	3.44m	43.3m
2	41	0	0	79.1	58.6m	-45.1	0	0	0	79.1	58.6m	2.31	0	0	0	79.1	58.6m	49.7	0
2	42	0	0	-14.0m	0.24m	7.06m	0	0	0	-14.0m	0.24m	-9.84m	0	0	0	-14.0m	0.24m	-24.2m	0
2	43	-92.4	0.442	12.0	14.7m	8.65	0.394	-92.4	0.442	12.0	14.7m	1.60	0.135	-92.4	0.442	12.0	14.7m	-8.36	0.232
2	44	30.1	45.2m	-1.19	-38.4m	-3.40	0.101	30.1	45.2m	-1.19	-38.4m	-38.0m	26.8m	30.1	45.2m	-1.19	-38.4m	3.61	0.166
2	45	-36.2m	0	0.227	0	-67.9m	0	-36.2m	0	0.227	0	3.89m	0	-36.2m	0	0.227	0	75.7m	0
2	46	4.10	0	-15.6	49.1µ	46.0	0	4.10	0	-15.6	49.1µ	1.62	0	4.10	0	-15.6	49.1µ	-42.8	0
2	47	0	0	0.642	0	-5.50m	0	0	0	0.642	0	0.255	0	0	0	0.642	0	0.515	0
2	48	-176	11.5m	-420	2.66m	171	5.18m	-176	11.5m	-420	2.66m	-17.7	0	-176	11.5m	-420	2.66m	-207	-5.18m
2	49	10.8	-0.90m	60.0m	-6.10µ	-36.0m	-0.56m	10.8	-0.90m	60.0m	-6.10µ	1.59m	0	10.8	-0.90m	60.0m	-6.10µ	39.2m	0.56m
2	50	-12.3	-0.95m	-437	-0.40m	256	-0.57m	-12.3	-0.95m	-437	-0.40m	-6.12	0	-12.3	-0.95m	-437	-0.40m	-268	0.57m
2	51	45.6	-2.71m	68.4m	-26.0µ	-50.6m	-1.55m	45.6	-2.71m	68.4m	-26.0µ	-11.4m	0	45.6	-2.71m	68.4m	-26.0µ	27.7m	1.55m
2	52	23.1	-73.6µ	-72.1	-0.58m	129	-0.13m	23.1	-73.6µ	-72.1	-0.58m	6.21	0	23.1	-73.6µ	-72.1	-0.58m	-117	0.13m
2	53	-2.10k	29.4m	-201	62.3m	-65.0	0.94m	-2.10k	29.4m	-201	62.3m	-77.8	-0.94m	-2.10k	29.4m	-201	62.3m	-77.8	-0.94m
2	54	0	0	16.4m	0.61m	-30.0m	0	0	0	16.4m	0.61m	-10.3m	0	0	0	16.4m	0.61m	9.41m	0
2	55	0	0	-192	0.309	82.5	0	0	0	-192	0.309	7.16	0	0	0	-192	0.309	-68.1	0
2	56	-18.3	-7.62	1.40	0.101	0.216	-1.04	-18.3	-7.62	1.40	0.101	0.166	1.04	-18.3	-7.62	1.40	0.101	0.166	1.04

Sollecitazioni pilastri. Azione 12:Vento Y

Pilastro		Sezione iniziale						Sezione centrale						Sezione finale					
Piano	N°	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	64.5	29.3	148	-51.8m	-228	42.8	64.5	29.3	148	-51.8m	22.9	-7.06	64.5	29.3	148	-51.8m	274	-56.9
1	2	-103	33.4	126	-51.8m	-177	44.4	-103	33.4	126	-51.8m	36.3	-12.3	-103	33.4	126	-51.8m	250	-69.0

1	3	774	61.5	182	-51.8m	-306	101	774	61.5	182	-51.8m	2.49	-3.06	774	61.5	182	-51.8m	311	-108
2	1	64.5	-30.7	-223	-7.87m	185	-14.1	64.5	-30.7	-223	-7.87m	185	-14.1	64.5	-30.7	-223	-7.87m	-228	42.8
2	2	-103	-16.0	-114	-7.87m	32.9	14.8	-103	-16.0	-114	-7.87m	32.9	14.8	-103	-16.0	-114	-7.87m	-177	44.4
2	3	-331	-9.93	2.91	-7.87m	-4.94	-3.68	-331	-9.93	2.91	-7.87m	-4.94	-3.68	-331	-9.93	2.91	-7.87m	0.433	14.7

Sollecitazioni pareti. Azione 12:Vento Y

Parete		Sezione iniziale						Sezione centrale						Sezione finale					
Piano	N°	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	-81.4	13.2	9.70	-5.08m	-16.4	22.3	-81.4	13.2	9.70	-5.08m	49.2m	0.101	-81.4	13.2	9.70	-5.08m	16.5	-22.5
1	2	-1.18k	60.9	-7.39k	-4.24	11.8k	103	-1.18k	60.9	-7.39k	-4.24	-721	0.864	-1.18k	60.9	-7.39k	-4.24	-13.3k	-104
1	3	4.43	4.18	-9.11	-2.59m	15.3	7.07	4.43	4.18	-9.11	-2.59m	0.208	-38.7m	4.43	4.18	-9.11	-2.59m	-15.7	-7.14
1	4	89.5	6.29	-27.9	-5.81m	46.9	10.7	89.5	6.29	-27.9	-5.81m	0.58	-29.6m	89.5	6.29	-27.9	-5.81m	-48.0	-10.7
1	5	318	-54.7	-477	0.219	807	-91.9	318	-54.7	-477	0.219	-4.01	1.07	318	-54.7	-477	0.219	-815	94.1
1	6	216	-53.4	-455	0.219	742	-88.9	216	-53.4	-455	0.219	-32.3	1.82	216	-53.4	-455	0.219	-806	92.6
1	7	-69.0	-205	-6.54k	-25.6	4.69k	-308	-69.0	-205	-6.54k	-25.6	-6.42k	40.6	-69.0	-205	-6.54k	-25.6	-17.5k	389
1	8	0	-15.4	-27.7	-22.7m	24.9	-20.7	0	-15.4	-27.7	-22.7m	-22.1	5.50	0	-15.4	-27.7	-22.7m	-69.2	31.7
1	9	-628	54.1	-401	0.233	639	88.0	-628	54.1	-401	0.233	-42.9	-4.01	-628	54.1	-401	0.233	-725	-96.0
1	10	-697	72.7	1.08k	0.646	-1.68k	118	-697	72.7	1.08k	0.646	146	-5.48	-697	72.7	1.08k	0.646	1.97k	-129
1	11	1.13k	133	3.19k	-4.14	-4.47k	216	1.13k	133	3.19k	-4.14	951	-10.2	1.13k	133	3.19k	-4.14	6.37k	-236
1	12	-7.40	7.15	-37.7	-7.99m	61.1	11.6	-7.40	7.15	-37.7	-7.99m	-2.90	0.522	-7.40	7.15	-37.7	-7.99m	-66.9	-12.7
1	13	284	-2.01	-1.54	-1.14m	2.10	-3.27	284	-2.01	-1.54	-1.14m	0.523	0.146	284	-2.01	-1.54	-1.14m	-3.14	3.56
1	14	-213	17.9	-10.1	-9.55m	16.3	29.6	-213	17.9	-10.1	-9.55m	0.858	0.867	-213	17.9	-10.1	-9.55m	-18.0	-31.3
1	15	-628	-43.6	118	0.11	-187	-72.1	-628	-43.6	118	0.11	14.0	2.04	-628	-43.6	118	0.11	215	76.2
1	16	-1.52k	-185	-7.38k	-14.3	10.6k	-305	-1.52k	-185	-7.38k	-14.3	-1.94k	10.4	-1.52k	-185	-7.38k	-14.3	-14.5k	325
1	17	1.18k	-14.6	-3.36k	-1.06	5.36k	-22.9	1.18k	-14.6	-3.36k	-1.06	-356	1.98	1.18k	-14.6	-3.36k	-1.06	-6.07k	26.9
1	18	974	-47.5	119	0.154	-177	-78.5	974	-47.5	119	0.154	24.9	2.25	974	-47.5	119	0.154	227	83.0
1	19	205	-8.56	13.9	-4.41m	-22.8	-14.2	205	-8.56	13.9	-4.41m	0.925	0.303	205	-8.56	13.9	-4.41m	24.6	14.8
1	20	-909	-21.8	404	-98.1m	-644	-34.6	-909	-21.8	404	-98.1m	42.6	2.49	-909	-21.8	404	-98.1m	729	39.6
1	21	1.18k	-122	-4.52k	-6.03	5.09k	-197	1.18k	-122	-4.52k	-6.03	-2.60k	10.6	1.18k	-122	-4.52k	-6.03	-10.3k	218
1	22	906	-84.0	6.25k	-5.98	-7.86k	-133	906	-84.0	6.25k	-5.98	2.77k	9.81	906	-84.0	6.25k	-5.98	13.4k	153
1	23	-1.13k	32.2	329	0.122	-509	52.0	-1.13k	32.2	329	0.122	50.1	-2.83	-1.13k	32.2	329	0.122	610	-57.6
1	24	65.3	16.1	37.6	-14.8m	-59.1	26.4	65.3	16.1	37.6	-14.8m	4.87	0.973	65.3	16.1	37.6	-14.8m	68.8	-28.3
1	25	366	-45.4	200	0.195	-352	-73.4	366	-45.4	200	0.195	-12.3	3.78	366	-45.4	200	0.195	328	80.9
1	26	-64.3	11.3	953	0.223	-1.51k	19.7	-64.3	11.3	953	0.223	114	0.478	-64.3	11.3	953	0.223	1.73k	-18.7
1	27	-308	17.4	50.0	-18.9m	-78.6	28.6	-308	17.4	50.0	-18.9m	6.48	-1.04	-308	17.4	50.0	-18.9m	91.6	-30.6
1	28	1.89k	52.8	762	0.551	-898	84.4	1.89k	52.8	762	0.551	398	-5.44	1.89k	52.8	762	0.551	1.69k	-95.3
1	29	-1.84k	25.4	2.67k	-1.13	-3.53k	45.1	-1.84k	25.4	2.67k	-1.13	1.00k	1.83	-1.84k	25.4	2.67k	-1.13	5.54k	-41.4
1	30	18.8	-17.6	368	-82.3m	-602	-28.9	18.8	-17.6	368	-82.3m	23.3	1.05	18.8	-17.6	368	-82.3m	648	31.0
1	31	-302	-53.4	345	0.311	-561	-87.8	-302	-53.4	345	0.311	25.1	3.00	-302	-53.4	345	0.311	611	93.8
1	32	128	-16.4	18.3	-10.7m	-32.1	-27.1	128	-16.4	18.3	-10.7m	-1.03	0.717	128	-16.4	18.3	-10.7m	30.0	28.5
1	33	275	-17.8	567	0.122	-951	-28.6	275	-17.8	567	0.122	12.8	1.71	275	-17.8	567	0.122	976	32.0
1	34	-400	84.3	1.51k	-1.25	-2.23k	142	-400	84.3	1.51k	-1.25	343	-1.46	-400	84.3	1.51k	-1.25	2.92k	-145
1	35	1.10k	-31.3	95.9	-59.9m	-151	-52.2	1.10k	-31.3	95.9	-59.9m	11.5	1.13	1.10k	-31.3	95.9	-59.9m	175	54.4
1	36	107	-16.2	-15.6	-7.99m	25.6	-27.4	107	-16.2	-15.6	-7.99m	0.914	89.5m	107	-16.2	-15.6	-7.99m	-27.4	27.6
1	37	-1.05k	48.4	-338	0.219	517	80.1	-1.05k	48.4	-338	0.219	-57.8	-2.20	-1.05k	48.4	-338	0.219	-633	-84.5
1	38	-247	8.62	-70.4	-14.8m	115	14.6	-247	8.62	-70.4	-14.8m	-4.84	-63.0m	-247	8.62	-70.4	-14.8m	-125	-14.7
1	39	-238	-17.0	298	-56.0m	-502	-28.7	-238	-17.0	298	-56.0m	5.25	0.141	-238	-17.0	298	-56.0m	512	29.0
1	40	-390	111	1.72k	-1.84	-2.56k	187	-390	111	1.72k	-1.84	362	-1.09	-390	111	1.72k	-1.84	3.28k	-189
1	41	229	-18.2	830	0.162	-1.40k	-29.7	229	-18.2	830	0.162	11.0	1.23	229	-18.2	830	0.162	1.42k	32.2
1	42	-277	-41.6	3.66k	-1.27	-6.10k	-70.4	-277	-41.6	3.66k	-1.27	130	0.283	-277	-41.6	3.66k	-1.27	6.36k	70.9
1	43	4.64	-19.3	-31.7	-13.3m	53.7	-32.4	4.64	-19.3	-31.7	-13.3m	0.208	0.331	4.64	-19.3	-31.7	-13.3m	-54.2	33.1
1	44	129	178	4.34k	-8.04	-7.44k	299	129	178	4.34k	-8.04	-63.8	-3.48	129	178	4.34k	-8.04	7.31k	-306
1	45	1.37k	-77.5	8.74k	-6.67	-13.9k	-132	1.37k	-77.5	8.74k	-6.67	957	0.206	1.37k	-77.5	8.74k	-6.67	15.8k	132
1	46	514	10.6	247	-42.1m	-417	17.5	514	10.6	247	-42.1m	3.54	0.474	514	10.6	247	-42.1m	424	-18.4
1	47	51.8	-4.53	10.3	-2.80m	-17.3	-7.67	51.8	-4.53	10.3	-2.80m	0.212	21.6m	51.8	-4.53	10.3	-2.80m	17.7	7.72
1	48	-102	-18.4	637	0.119	-1.05k	-30.4	-102	-18.4	637	0.119	29.7	0.903	-102	-18.4	637	0.119	1.11k	32.2
1	49	-164	-25.0	2.89k	-1.40	-3.04k	-27.0	-164	-25.0	2.89k	-1.40	1.88k	15.5	-164	-25.0	2.89k	-1.40	6.79k	58.0
1	50	-365	-13.8	-546	0.143	708	-22.1	-365	-13.8	-546	0.143	-220	1.31	-365	-13.8	-546	0.143	-1.15k	24.7
1	51	16.9	-14.6	-709	0.182	953	-23.6	16.9	-14.6	-709	0.182	-252	1.19	16.9	-14.6	-709	0.182	-1.46k	25.9
1	52	404	-9.23	-249	-52.2m	367	-15.0	404	-9.23	-249	-52.2m	-56.3	0.642	404	-9.23	-249	-52.2m	-480	16.3
1	53	5.97	6.63	116	-26.0m	-165	11.1	5.97	6.63	116	-26.0m	31.6	0.178	5.97	6.63	116	-26.0m	229	-11.4
1	54	205	-6.55	-165	-32.0m	271	-10.8	205	-6.55	-165	-32.0m	-9.94	0.281	205	-6.55	-165	-32.0m	-291	11.4
1	55	-1.56k	-113	-1.92k	-1.92	3.13k	-189	-1.56k	-113	-1.92k	-1.92	-126	2.64	-1.56k	-113	-1.92k	-1.92	-3.38k	194
1	56	73.8	-104	-1.79k	-1.48	3.02k	-174	73.8	-104	-1.79k	-1.48	-32.0	2.28	73.8	-104	-1.79k	-1.48	-3.08k	178
1	57	-1.01k	-60.8	-10.3k	-11.4	14.1k	-95.6	-1.01k	-60.8	-10.3k	-11.4	-3.32k	7.64	-1.01k	-60.8	-10.3k	-11.4	-20.8k	111
1	59	1.21k	13.0	684	0.143	-1.13k	20.6	1.21k	13.0	684	0.143	32.1	-1.48	1.21k	13.0	684	0.143	1.19k	-23.6
2	1	112	7.14	6.17	-1.26m	-3.58	4.36	112	7.14	6.17	-1.26m	-73.7m	0.312	112	7.14	6.17	-1.26m	3.43	-3.74
2	2	423	284	-1.19k	-2.27	1.08k	76.8	423	284	-1.19k	-2.27	764	2.17	423	284	-1.19k	-2.27	451	-72.4
2	4	-49.6	4.07	-4.35	-1.34m	3.08	2.54	-49.6	4.07	-4.35	-1.34m	0.439	66.8m	-49.6	4.07	-4.35	-1.34m	-2.20	-2.41
2	5	-279	-108	-235	-92.4m	78.7	-38.8	-279	-108	-235	-92.4m	0.493	-2.89	-279	-108	-235	-92.4m	-77.7	33.0
2	6	-233	-46.0	-57.8	-73.2m	108	-26.5	-233	-46.0	-57.8	-73.2m	83.9	-7.23	-233	-46.0	-57.8	-73.2m	59.6	12.1
2	7	-68.1	96.6	1.25k	-2.59	1.22k	87.1	-68.1	96.6	1.25k	-2.59	2.95k	-46.9	-68.1	96.6	1.25k	-2.59	4.68k	-181
2	8	0	138	166	-42.6m	0	0	0	138	166	-42.6m	12.4	-10.4	0	138	166	-42.6m	24.9	-20.7
2	9	-871	2.13k	-518	0.437	1.05k	215	-871	2.13k	-518	0.437	1.02k	56.0	-871	2.13k	-518	0.437	977	-104
2	10	2.02k	2.53k	1.83k	-1.21	-1.13k	286	2.02k	2.53k	1.83k	-1.21	-989	96.8	2.02k	2.53k	1.83k	-1.21	-852	-92.7
2	11	-369	-62.6	-344	0.969	-590	-13.7	-369	-62.6	-344	0.969	-796	23.9	-369	-62.6	-344	0.969	-1.00k	61.5
2	12	-987	355	-557	-15.0m	94.0	33.6	-987	355	-557	-15.0m	52.3	7.00	-987	355	-557	-15.0m	10.5	-19.6
2	13	-355	-32.6	-34.0	-2.14m	5.33	-5.55	-355	-32.6	-34.0	-2.14m	2.78	-3.10	-355	-32.6	-34.0	-2.14m	0.228	0.655
2	14	-959	765	172	-17.9m	6.37	75.4	-959	765	172	-17.9m	19.3	18.0	-959	765	172	-17.9m	32.2	-39.3
2	15	262	-1.82k	-434	0.206	-321	-173	262	-1.82k	-434	0.206	-354	-35.8	262	-1.82k	-434	0.206	-386	101
2	16	1.69k	65.4	-334	-3.35	841	15.9	1.69k	65.4	-334	-3.35	641	-23.4	1.69k	65.4	-334	-3.35	441	-62.7
2	17	-458	10.4	270	0.144	63.2	6.79	-458	10.4	270	0.144	344	-3.97	-458	10.4	270	0.144	624	-14.7
2	18	-753	-10.6	-156	-42.3m	-18.3	-12.0	-753	-10.6	-156	-42.3m	-98.3	-6.62	-753	-10.6	-156	-42.3m	-178	-1.20
2	19	211	-495	176	-8.27m	-34.2	-42.4	211	-495	176	-8.27m	-21.0	-5.30	211	-495	176	-8.27m	-7.84	31.8
2	20	508	-30.7	-270	-47.2m	33.6	-17.9	508	-30.7	-270	-47.2m	-45.3	-8.96	508	-30.7	-270	-47.2m	-124	13.5m
2	21	-656	441	109	-2.90	2.60k	118	-656	441	109	-2.90	2.63k	-10.9	-656	441	109	-2.90	2.67k	-140
2	22	-493	60.7	-1.35k	-2.88	-2.41k	7.74	-493	60.7	-1.35k	-2.88	-2.80k	-10.0	-493	60.7	-1.35k	-2.88	-3.20k	-27.7
2	23	689	-79.6	-62.1	-58.8m	-29.5	-13.9	689	-79.6	-62.1	-58.8m	-47.6	9.40	689	-79.6	-62.1	-58.8m	-65.8	32.7
2	24	143	290	645	-27.7m	-152	42.1	143	290	645	-27.7m	-104	20.3	143	290	645	-27.7m	-55.3	-1.47

2	25	-650	20.7	-46.8	-53.6m	70.4	-1.02	-650	20.7	-46.8	-53.6m	46.4	-11.6	-650	20.7	-46.8	-53.6m	22.4	-22.2
2	26	153	0.109	-208	-30.3m	68.2	0.985	153	0.109	-208	-30.3m	-148	0.871	153	0.109	-208	-30.3m	-363	0.758
2	27	413	-5.76	-18.4	-4.43m	-6.15	0.35	413	-5.76	-18.4	-4.43m	-17.2	3.11	413	-5.76	-18.4	-4.43m	-28.3	6.57
2	28	-9.80	422	671	-1.03	797	72.0	-9.80	422	671	-1.03	847	40.4	-9.80	422	671	-1.03	897	8.73
2	29	62.2	-45.7	1.06k	-2.12	-1.58k	46.1	62.2	-45.7	1.06k	-2.12	-1.50k	49.5	62.2	-45.7	1.06k	-2.12	-1.42k	53.0
2	30	278	-884	571	0.154	-141	-78.2	278	-884	571	0.154	-98.1	-11.9	278	-884	571	0.154	-55.2	54.4
2	31	404	-1.52k	-464	0.583	277	-139	404	-1.52k	-464	0.583	242	-25.0	404	-1.52k	-464	0.583	208	89.2
2	32	-444	-497	31.3	-20.1m	9.45	-45.3	-444	-497	31.3	-20.1m	11.8	-8.02	-444	-497	31.3	-20.1m	14.1	29.3
2	33	-734	-750	1000	0.229	-189	-67.7	-734	-750	1000	0.229	-114	-11.4	-734	-750	1000	0.229	-39.3	44.9
2	34	1.18k	2.04k	1.74k	-2.35	-769	163	1.18k	2.04k	1.74k	-2.35	-638	10.7	1.18k	2.04k	1.74k	-2.35	-507	-142
2	35	-295	-944	-67.1	0.112	-58.1	-75.5	-295	-944	-67.1	0.112	-63.1	-4.65	-295	-944	-67.1	0.112	-68.2	66.2
2	36	-37.0	-551	-273	-15.0m	38.4	-38.8	-37.0	-551	-273	-15.0m	18.0	2.52	-37.0	-551	-273	-15.0m	-2.48	43.8
2	37	10.3	1.40k	-115	0.41	251	112	10.3	1.40k	-115	0.41	243	6.88	10.3	1.40k	-115	0.41	234	-98.0
2	38	-638	366	-453	-27.7m	54.7	28.6	-638	366	-453	-27.7m	20.8	1.12	-638	366	-453	-27.7m	-13.2	-26.3
2	39	267	-1.71	4.55	-7.83m	-9.32	-1.91	267	-1.71	4.55	-7.83m	-4.75	0.186	267	-1.71	4.55	-7.83m	0.186	1.53
2	40	290	33.5	-214	0.426	-440	20.1	290	33.5	-214	0.426	-570	0.3	290	33.5	-214	0.426	-700	-20.7
2	41	-268	-2.56	200	-54.2m	-76.3	-5.25	-268	-2.56	200	-54.2m	7.60	-4.17	-268	-2.56	200	-54.2m	91.5	-3.10
2	42	339	-2.56	5.15	0.144	-110	-3.51	339	-2.56	5.15	0.144	-104	0.332	339	-2.56	5.15	0.144	-97.4	2.84
2	43	19.9	0.368	-1.49	-1.32m	2.42	0.344	19.9	0.368	-1.49	-1.32m	0.307	0.18	19.9	0.368	-1.49	-1.32m	-1.81	0.703
2	44	191	7.70	418	-1.51	-186	8.55	191	7.70	418	-1.51	127	2.80	191	7.70	418	-1.51	439	-2.95
2	45	-207	-2.92	-279	0.537	160	-4.90	-207	-2.92	-279	0.537	-326	0.195	-207	-2.92	-279	0.537	-813	5.29
2	46	-93.7	0.619	-1.91	-2.85m	2.92	-1.01	-93.7	0.619	-1.91	-2.85m	-1.04	0.271	-93.7	0.619	-1.91	-2.85m	-5.00	1.56
2	47	347	1.46	15.9	-23.7m	-79.6	0.513	347	1.46	15.9	-23.7m	-68.3	-1.54	347	1.46	15.9	-23.7m	-57.1	-2.57
2	48	475	468	414	-2.62	-2.28k	78.1	475	468	414	-2.62	-2.25k	43.0	475	468	414	-2.62	-2.21k	7.88
2	49	-365	-96.4	-393	0.268	767	-36.6	-365	-96.4	-393	0.268	737	-29.3	-365	-96.4	-393	0.268	708	-22.1
2	50	16.9	-38.6	-711	0.342	1.06k	-29.3	16.9	-38.6	-711	0.342	1.01k	-26.5	16.9	-38.6	-711	0.342	953	-23.6
2	51	404	7.49	-793	-97.9m	486	-13.9	404	7.49	-793	-97.9m	426	-14.5	404	7.49	-793	-97.9m	367	-15.0
2	52	5.97	-93.8	430	-48.7m	-230	-2.98	5.97	-93.8	430	-48.7m	-197	4.05	5.97	-93.8	430	-48.7m	-165	11.1
2	53	-760	185	-784	-60.0m	119	13.4	-760	185	-784	-60.0m	59.9	0.485	-760	185	-784	-60.0m	1.08	-14.4
2	54	148	-531	-556	-1.20	661	-123	148	-531	-556	-1.20	536	-3.36	148	-531	-556	-1.20	411	116
2	56	-345	-334	-579	0.795	134	-89.9	-345	-334	-579	0.795	-17.9	-2.30	-345	-334	-579	0.795	-170	85.3
2	57	968	-51.3	-5.77k	-21.5	3.23k	-41.9	968	-51.3	-5.77k	-21.5	2.80k	-38.0	968	-51.3	-5.77k	-21.5	2.36k	-34.2
2	59	243	-75.7	1.38k	0.268	-87.9	4.26	243	-75.7	1.38k	0.268	15.7	9.93	243	-75.7	1.38k	0.268	119	15.6
2	3	-140	21.9	-104	-68.7m	71.8	11.4	-140	21.9	-104	-68.7m	17.6	-0.68m	-140	21.9	-104	-68.7m	-36.6	-11.4
2	55	-109	1.14k	717	-94.5m	-36.7	88.9	-109	1.14k	717	-94.5m	17.0	3.64	-109	1.14k	717	-94.5m	70.8	-81.6
2	58	-281	-73.5	1.41k	0.303	-54.4	5.01	-281	-73.5	1.41k	0.303	51.0	10.5	-281	-73.5	1.41k	0.303	157	16.0

Sollecitazioni travi. Azione 13:Neve (a quota <= 1000m s.l.m.)

Trave		Sezione iniziale						Sezione centrale						Sezione finale					
Piano	N°	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]
1	1	0	0	-127	0.224	80.8	0	0	0	-127	0.224	-6.98	0	0	0	-127	0.224	-83.9	0
1	2	0	0	28.3µ	0	-0.17m	0	0	0	28.3µ	0	-80.3µ	0	0	0	28.3µ	0	12.9µ	0
1	3	0	0	28.8m	-0.62m	-9.54m	0	0	0	28.8m	-0.62m	11.6m	0	0	0	28.8m	-0.62m	25.1m	0
1	4	0	0	47.4m	-1.64m	-14.9m	0	0	0	47.4m	-1.64m	19.7m	0	0	0	47.4m	-1.64m	41.9m	0
1	5	0	0	-2.03m	2.51m	-11.3m	0	0	0	-2.03m	2.51m	-15.7m	0	0	0	-2.03m	2.51m	-20.1m	0
1	6	0	0	0.429	0.228	-3.56	0	0	0	0.429	0.228	-3.73	0	0	0	0.429	0.228	-3.91	0
1	7	0	0	-0.36m	6.89m	0.127	0	0	0	-0.36m	6.89m	0.128	0	0	0	-0.36m	6.89m	0.128	0
1	8	0	0	6.61	48.1m	-2.17	0	0	0	6.61	48.1m	-1.74	0	0	0	6.61	48.1m	0.814	0
1	9	0	0	-166	3.36m	68.2	0	0	0	-166	3.36m	-2.73	0	0	0	-166	3.36m	-73.6	0
1	10	0	0	0.256	45.2m	0.413	0	0	0	0.256	45.2m	0.342	0	0	0	0.256	45.2m	0.342	0
1	11	0	0	-47.3µ	-0.10m	2.71m	0	0	0	-47.3µ	-0.10m	2.65m	0	0	0	-47.3µ	-0.10m	2.59m	0
1	12	0	0	-101	-47.5m	62.4	0	0	0	-101	-47.5m	1.43	0	0	0	-101	-47.5m	-59.5	0
1	13	0	0	-0.92m	42.2µ	0.80m	0	0	0	-0.92m	42.2µ	-0.53m	0	0	0	-0.92m	42.2µ	-1.63m	0
1	14	0	0	2.71	-1.00	8.62	0	0	0	2.71	-1.00	9.26	0	0	0	2.71	-1.00	9.26	0
2	1	12.4k	-7.97	56.5k	-99.1	-36.5k	-39.5	12.4k	-7.97	-8.16k	-99.1	92.6k	2.39	12.4k	-7.97	-69.6k	-99.1	-88.6k	39.5
2	2	1.30k	19.6m	58.1k	-2.14	-86.0k	97.2m	1.30k	19.6m	-8.52k	-2.14	45.6k	-5.87m	1.30k	19.6m	-69.4k	-2.14	-136k	-97.2m
2	3	94.8	-2.49	3.52k	36.7m	-1.02k	-2.15	94.8	-2.49	-366	36.7m	494	0.225	94.8	-2.49	-3.56k	36.7m	-1.02k	2.15
2	4	31.7	-1.85	453	3.46m	-201	-1.94	101	-1.85	2.84	3.46m	125	0.146	250	-1.85	-958	3.46m	-289	1.92
2	5	590	7.98	3.01k	52.5m	-490	4.20	-41.0	7.98	31.6	52.5m	243	0.328	-662	7.98	-2.90k	52.5m	-481	-3.67
2	6	-1.14k	9.26	-835	0.335	220	2.75	-1.29k	9.26	-1.71k	0.335	25.5	1.33	-1.43k	9.26	-2.56k	0.335	-300	-78.9m
2	7	-10.3k	-260	16.2k	-65.5	-23.6k	-1.78k	-14.7k	-260	-170	-65.5	10.5k	-670	-17.7k	-260	-17.3k	-65.5	-24.0k	400
2	8	-11.1k	358	19.2k	85.4	-28.2k	2.40k	-15.9k	358	-413	85.4	13.6k	864	-14.3k	358	-20.2k	85.4	-29.2k	-616
2	9	-662	-40.3	9.91k	-22.9	-7.32k	-342	-2.96k	-40.3	-718	-22.9	3.40k	-247	-6.18k	-40.3	-10.0k	-22.9	-8.06k	-160
2	10	2.18k	-238	4.95k	-1.35	-1.90k	-287	546	-238	-514	-1.35	897	12.5	-784	-238	-4.97k	-1.35	-1.90k	255
2	11	2.20k	-368	1.82k	-3.82	-393	-176	1.77k	-368	225	-3.82	-26.3	-43.9	1.33k	-368	-1.46k	-3.82	-260	95.5
2	12	-7.01k	-1.91k	-3.57k	62.5	3.43k	-928	-7.53k	-1.91k	-5.53k	62.5	-200	611	-8.19k	-1.91k	-8.02k	62.5	-5.95k	2.24k
2	13	4.08k	42.7	13.8k	-5.45m	-16.4k	145	1.54k	42.7	122	-5.45m	8.49k	-57.5m	640	42.7	-15.4k	-5.45m	-17.2k	-145
2	14	20.0	2.21	623	-31.8m	-26.9	0.107	-237	2.21	-663	-31.8m	-32.2	0.412	-237	2.21	-663	-31.8m	-32.2	0.412
2	15	4.14k	7.19	1.19k	4.98m	-338	0.686	4.02k	7.19	948	4.98m	-283	0.317	3.72k	7.19	370	4.98m	-202	0.564
2	16	173	-12.0m	2.03k	3.77m	-160	9.55m	-216	-12.0m	-310	3.77m	228	15.0m	-303	-12.0m	-2.53k	3.77m	-425	20.5m
2	17	-1.87k	7.95	-2.59k	0.14	-183	0.473	-1.87k	7.95	-3.16k	0.14	-525	0.473	-1.87k	7.95	-3.16k	0.14	-525	0.473
2	18	-919	0.314	4.06k	-73.2µ	-1.93k	0.427	-64.9	0.314	112	-73.2µ	1.01k	1.25m	1.02k	0.314	-4.88k	-73.2µ	-2.11k	0.426
2	19	-821	-1.44	2.78k	0.169	-630	0.368	-497	-1.44	172	0.169	276	0.507	-398	-1.44	-2.66k	0.169	-467	1.38
2	20	-1.59k	-1.58	6.91k	-2.82m	-3.16k	-2.09	-342	-1.58	-570	-2.82m	1.60k	0.212	1.53k	-1.58	-7.72k	-2.82m	-3.35k	2.13
2	21	0	0	15.7k	60.3m	-8.66k	0	0	0	-1.19k	60.3m	4.26k	0	0	0	-15.7k	60.3m	-8.65k	0
2	22	0	0	8.37k	9.62m	-3.14k	0	0	0	0.114	9.62m	1.55k	0	0	0	-8.08k	9.62m	-3.08k	0
2	23	0	0	3.26k	0.146	-479	0	0	0	-965	0.146	177	0	0	0	-3.30k	0.146	-484	0
2	24	0	0	17.5k	0.209	-11.1k	0	0	0	-1.11k	0.209	5.52k	0	0	0	-17.7k	0.209	-11.2k	0
2	25	0	0	1.67k	18.4m	-218	0	0	0	-378	18.4m	87.3	0	0	0	-1.64k	18.4m	-215	0
2	26	0	0	21.9k	-0.42m	-18.1k	0	0	0	21.6	-0.42m	9.08k	0	0	0	-22.2k	-0.42m	-18.2k	0
2	27	-4.44k	0.203	16.6k	91.0m	-17.0k	0.739	216	0.203	-964	91.0m	7.78k	-50.8m	3.09k	0.203	-11.8k	91.0m	-14.3k	0.603
2	28	1.89k	36.3m	13.4k	0.305	-8.90k	0.252	-1.04k	36.3m	-1.03k	0.305	4.26k	0.171	-3.18k	36.3m	-11.5k	0.305	-8.47k	99.7m
2	29	1.55k	0.508	7.91k	2.12m	-4.86k	0.977	-290	0.508	-652	2.12m	2.24k	73.0m	-1.49k	0.508	-6.21k	2.12m	-4.31k	0.999
2	30	-1.50k	0.449	6.24k	-1.85m	-4.34k	0.887	-113	0.449	-234	-1.85m	2.31k	-45.4m	1.54k	0.449	-7.96k	-1.85m	-4.90k	0.868
2	31	-2.70k	-60.1m	11.6k	0.297	-8.50k	45.1m	-267	-60.1m	-262	0.297	4.42k	0.176	-922	-60.1m	-13.6k	0.297	-9.13k	0.297
2	32	6.11k	0.505	15.4k	0.60m	-15.2k	1.43	95.6	0.505	-104	0.60m	8.00k	-36.1m	-1.22k	0.505	-18.2k	0.60m	-16.7k	-1.42
2	33	-10.5	-1.07µ	25.8k	0.13	-24.7k	-3.03µ	-10.5	-1.07µ	182	0.13	12.1k	0	-10.5	-1.07µ	-25.4k	0.13	-23.7k	3.03µ
2	34	0	0	5.43k	-5.43m	-1.09k	0	0	0	-16.0m	-5.43m	543	0	0	0	-5.43k	-5.43m	-1.09k	0
2	35	0	0	4.64k	50.7m	-791	0	0	0	-1.20k	50.7m	316	0	0	0	-4.64k	50.7m	-791	0

2	36	3.12k	0.449	5.92k	0.89m	-3.77k	0.894	371	0.449	-439	0.89m	1.75k	61.6m	-1.84k	0.449	-4.68k	0.89m	-3.35k	0.919
2	37	-4.41k	0.204	8.12k	-38.3m	-5.32k	0.824	-601	0.204	-607	-38.3m	2.45k	0.378	1.88k	0.204	-6.29k	-38.3m	-4.65k	-23.0m
2	38	-1.86k	-2.98	-5.67k	7.08m	-1.49k	2.29	-930	-2.98	-1.03k	7.08m	652	0.392	542	-2.98	5.77k	7.08m	-1.40k	-2.21
2	39	0	0	3.04k	0.132	-303	0	0	0	72.6	0.132	148	0	0	0	-3.03k	0.132	-300	0
2	40	857	-63.8m	-6.74k	4.71m	-3.67k	86.5m	-6.42	-63.8m	-266	4.71m	1.73k	-15.6m	-1.18k	-63.8m	5.38k	4.71m	-3.28k	0.133
2	41	0	0	6.08k	0.106	-1.21k	0	0	0	-45.1	0.106	601	0	0	0	-6.17k	0.106	-1.26k	0
2	42	0	0	11.4k	0.19m	-4.25k	0	0	0	-921	0.19m	2.08k	0	0	0	-11.4k	0.19m	-4.25k	0
2	43	-6.17	2.77	-4.48k	-88.6m	-991	-1.47	-887	2.77	-635	-88.6m	502	0.15	-2.08k	2.77	4.56k	-88.6m	-1.15k	2.45
2	44	890	-88.5m	-10.4k	0.32	-11.2k	-7.00m	124	-88.5m	-973	0.32	6.00k	0.258	-4.41k	-88.5m	14.3k	0.32	-13.1k	0.53
2	45	531	-65.6µ	2.86k	0	-319	-20.7µ	531	-65.6µ	0.786	0	133	0	531	-65.6µ	-2.86k	0	-319	20.7µ
2	46	19.8	1.05µ	26.1k	-0.16m	-24.9k	2.98µ	19.8	1.05µ	376	-0.16m	12.6k	0	19.8	1.05µ	-25.3k	-0.16m	-22.8k	-2.98µ
2	47	0	0	3.69k	0	-547	0	0	0	21.3	0	205	0	0	0	-3.65k	0	-530	0
2	48	-296	-48.8m	8.18k	-11.0m	-5.28k	-22.0m	-296	-48.8m	4.11k	-11.0m	-2.51k	0	-296	-48.8m	35.2	-11.0m	-1.58k	22.0m
2	49	21.6	3.80m	5.66k	25.9µ	-1.18k	2.38m	21.6	3.80m	-37.0m	25.9µ	591	0	21.6	3.80m	-5.66k	25.9µ	-1.18k	-2.38m
2	50	-1.27k	5.95m	4.43k	2.69m	-936	3.57m	-1.27k	5.95m	-1.00k	2.69m	90.5	0	-1.27k	5.95m	-6.43k	2.69m	-2.14k	-3.57m
2	51	544	9.94m	5.18k	95.4µ	-991	5.70m	544	9.94m	0.785	95.4µ	494	0	544	9.94m	-5.18k	95.4µ	-992	-5.70m
2	52	269	0.27m	15.1k	2.12m	-7.96k	0.46m	269	0.27m	-319	2.12m	4.70k	0	269	0.27m	-15.8k	2.12m	-9.04k	-0.46m
2	53	25.4k	-74.9m	-825	0.134	-203	-2.38m	25.4k	-74.9m	-825	0.134	-256	2.38m	25.4k	-74.9m	-825	0.134	-256	2.38m
2	54	0	0	5.05k	-3.04m	-1.96k	0	0	0	-78.9	-3.04m	946	0	0	0	-4.38k	-3.04m	-1.82k	0
2	55	0	0	1.39k	-1.22	-257	0	0	0	169	-1.22	45.1	0	0	0	-957	-1.22	-112	0
2	56	-50.6	25.6	368	0.342	-17.3	3.50	-50.6	25.6	-364	0.342	-17.8	-3.50	-50.6	25.6	-364	0.342	-17.8	-3.50

Sollecitazioni pilastri. Azione 13:Neve (a quota <= 1000m s.l.m.)

Pilastro		Sezione iniziale						Sezione centrale						Sezione finale					
Piano	N°	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	-90.0k	194	1.42k	2.03m	-3.29k	462	-90.0k	194	1.42k	2.03m	-875	132	-90.0k	194	1.42k	2.03m	1.54k	-197
1	2	-135k	-13.2	-485	2.03m	1.10k	-14.1	-135k	-13.2	-485	2.03m	272	8.26	-135k	-13.2	-485	2.03m	-552	30.6
1	3	-16.2k	-14.9	43.9	2.03m	-121	-17.8	-16.2k	-14.9	43.9	2.03m	-45.9	7.53	-16.2k	-14.9	43.9	2.03m	28.7	32.8
2	1	-90.0k	-1.02k	-7.05k	16.9m	9.76k	-1.43k	-90.0k	-1.02k	-7.05k	16.9m	9.76k	-1.43k	-90.0k	-1.02k	-7.05k	16.9m	-3.29k	462
2	2	-135k	-7.42	2.37k	16.9m	-3.28k	-27.8	-135k	-7.42	2.37k	16.9m	-3.28k	-27.8	-135k	-7.42	2.37k	16.9m	1.10k	-14.1
2	3	-32.4k	9.74	2.19k	16.9m	-2.24k	-5.33	-32.4k	9.74	2.19k	16.9m	-2.24k	-5.33	-32.4k	9.74	2.19k	16.9m	1.80k	-23.4

Sollecitazioni pareti. Azione 13:Neve (a quota <= 1000m s.l.m.)

Parete		Sezione iniziale						Sezione centrale						Sezione finale					
Piano	N°	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	-2.65k	-3.06	1.54	0.20m	-3.75	-5.14	-2.65k	-3.06	1.54	0.20m	-1.14	56.6m	-2.65k	-3.06	1.54	0.20m	1.47	5.26
1	2	-8.70k	3.06	1.38k	0.166	-1.50k	8.46	-8.70k	3.06	1.38k	0.166	854	3.26	-8.70k	3.06	1.38k	0.166	3.21k	-1.94
1	3	-680	0.198	1.72	0.10m	-2.68	0.55	-680	0.198	1.72	0.10m	0.242	0.213	-680	0.198	1.72	0.10m	3.16	0.124
1	4	-1.09k	0.137	5.40	0.23m	-8.52	0.164	-1.09k	0.137	5.40	0.23m	0.659	69.8m	-1.09k	0.137	5.40	0.23m	9.84	0.303
1	5	-4.14k	10.6	11.7	8.57m	-13.0	16.8	-4.14k	10.6	11.7	8.57m	6.87	-1.28	-4.14k	10.6	11.7	8.57m	26.7	-19.3
1	6	-6.21k	11.8	49.2	8.57m	-107	19.5	-6.21k	11.8	49.2	8.57m	-23.4	0.584	-6.21k	11.8	49.2	8.57m	60.3	-20.7
1	7	-52.2k	56.2	474	1.00	-1.89k	91.5	-52.2k	56.2	474	1.00	-1.09k	-4.07	-52.2k	56.2	474	1.00	-283	-99.7
1	8	0	-6.30	-8.23	0.89m	20.7	-17.7	0	-6.30	-8.23	0.89m	6.69	-6.95	0	-6.30	-8.23	0.89m	-7.30	3.77
1	9	-2.99k	-8.20	295	9.15m	-601	-12.8	-2.99k	-8.20	295	9.15m	-99.4	1.10	-2.99k	-8.20	295	9.15m	402	15.0
1	10	-5.63k	-22.2	178	25.3m	-550	-39.8	-5.63k	-22.2	178	25.3m	-248	-2.10	-5.63k	-22.2	178	25.3m	54.5	35.6
1	11	-14.4k	-41.0	470	0.162	-2.27k	-73.4	-14.4k	-41.0	470	0.162	-1.47k	-3.74	-14.4k	-41.0	470	0.162	-671	65.9
1	12	-1.31k	1.09	11.1	0.31m	-19.8	2.66	-1.31k	1.09	11.1	0.31m	0.879	0.814	-1.31k	1.09	11.1	0.31m	18.1	-1.03
1	13	-2.46k	-1.08	-2.34	44.9µ	5.54	-2.99	-2.46k	-1.08	-2.34	44.9µ	1.56	-1.16	-2.46k	-1.08	-2.34	44.9µ	-2.41	0.679
1	14	-5.53k	0.759	-8.77	0.37m	24.5	0.116	-5.53k	0.759	-8.77	0.37m	9.57	1.41	-5.53k	0.759	-8.77	0.37m	-5.33	2.69
1	15	-12.4k	1.92	106	4.31m	-321	0.125	-12.4k	1.92	106	4.31m	-141	-3.39	-12.4k	1.92	106	4.31m	40.3	-6.65
1	16	-51.3k	-19.5	1.91k	0.562	-10.8k	-73.8	-51.3k	-19.5	1.91k	0.562	-7.52k	-40.7	-51.3k	-19.5	1.91k	0.562	-4.27k	-7.55
1	17	-19.6k	-14.3	139	41.7m	380	-40.3	-19.6k	-14.3	139	41.7m	616	-16.0	-19.6k	-14.3	139	41.7m	852	8.36
1	18	-10.2k	2.00	101	6.04m	-337	0.457	-10.2k	2.00	101	6.04m	-166	-3.86	-10.2k	2.00	101	6.04m	4.90	-7.26
1	19	-2.39k	1.34	0.978	0.17m	-4.76	2.66	-2.39k	1.34	0.978	0.17m	-3.09	0.389	-2.39k	1.34	0.978	0.17m	-1.43	-1.88
1	20	-6.83k	6.84	-187	3.85m	363	14.9	-6.83k	6.84	-187	3.85m	44.4	3.25	-6.83k	6.84	-187	3.85m	-274	-8.38
1	21	-21.3k	57.4	1.40k	0.236	-5.81k	109	-21.3k	57.4	1.40k	0.236	-3.42k	11.2	-21.3k	57.4	1.40k	0.236	-1.04k	-86.4
1	22	-20.6k	26.6	-3.00k	0.235	8.04k	58.2	-20.6k	26.6	-3.00k	0.235	2.95k	12.9	-20.6k	26.6	-3.00k	0.235	-2.15k	-32.3
1	23	-7.08k	-15.4	-107	4.80m	248	-29.1	-7.08k	-15.4	-107	4.80m	66.2	-3.00	-7.08k	-15.4	-107	4.80m	-115	23.1
1	24	-7.45k	0.956	3.95	0.58m	-9.99	0.567	-7.45k	0.956	3.95	0.58m	-3.28	2.19	-7.45k	0.956	3.95	0.58m	3.44	3.82
1	25	-18.5k	93.6m	-60.7	7.66m	37.5	-5.14	-18.5k	93.6m	-60.7	7.66m	-65.7	-5.30	-18.5k	93.6m	-60.7	7.66m	-169	-5.46
1	26	-18.3k	-3.30	-3.31	8.76m	-152	-2.94	-18.3k	-3.30	-3.31	8.76m	-158	2.67	-18.3k	-3.30	-3.31	8.76m	-164	8.27
1	27	-7.32k	-1.04	4.26	0.74m	-11.4	0.636	-7.32k	-1.04	4.26	0.74m	-4.13	2.41	-7.32k	-1.04	4.26	0.74m	3.11	4.18
1	28	-28.2k	9.62	695	21.6m	-1.95k	31.6	-28.2k	9.62	695	21.6m	-768	15.3	-28.2k	9.62	695	21.6m	413	-1.05
1	29	-26.8k	-12.6	1.12k	44.5m	-4.21k	-20.7	-26.8k	-12.6	1.12k	44.5m	-2.31k	0.734	-26.8k	-12.6	1.12k	44.5m	-413	22.2
1	30	-10.4k	-1.99	-259	3.23m	547	-5.00	-10.4k	-1.99	-259	3.23m	106	-1.62	-10.4k	-1.99	-259	3.23m	-335	1.77
1	31	-18.9k	21.8	-619	12.2m	1.41k	43.5	-18.9k	21.8	-619	12.2m	360	6.35	-18.9k	21.8	-619	12.2m	-692	-30.8
1	32	-7.21k	3.47	26.2	0.42m	-65.2	6.04	-7.21k	3.47	26.2	0.42m	-20.7	0.133	-7.21k	3.47	26.2	0.42m	23.8	-5.77
1	33	-15.7k	20.5	124	4.80m	-413	46.2	-15.7k	20.5	124	4.80m	-203	11.3	-15.7k	20.5	124	4.80m	7.41	-23.5
1	34	-37.8k	18.4	-1.74k	49.2m	5.26k	54.8	-37.8k	18.4	-1.74k	49.2m	2.30k	23.6	-37.8k	18.4	-1.74k	49.2m	-661	-7.70
1	35	-13.8k	-2.00	57.2	2.35m	-170	-8.09	-13.8k	-2.00	57.2	2.35m	-73.0	-4.68	-13.8k	-2.00	57.2	2.35m	24.3	-1.27
1	36	-2.20k	3.97	2.43	0.31m	-5.15	6.84	-2.20k	3.97	2.43	0.31m	-1.01	81.6m	-2.20k	3.97	2.43	0.31m	3.12	-6.67
1	37	-11.1k	3.87	-170	8.57m	561	14.3	-11.1k	3.87	-170	8.57m	273	7.75	-11.1k	3.87	-170	8.57m	-15.2	1.16
1	38	-4.98k	-1.25	-13.1	0.58m	41.8	-2.64	-4.98k	-1.25	-13.1	0.58m	19.5	0.509	-4.98k	-1.25	-13.1	0.58m	-2.77	1.62
1	39	-6.71k	-1.84	-73.8	2.20m	125	-4.96	-6.71k	-1.84	-73.8	2.20m	0.789	-1.83	-6.71k	-1.84	-73.8	2.20m	-126	1.30
1	40	-16.2k	-28.5	-305	72.2m	881	-49.8	-16.2k	-28.5	-305	72.2m	363	-1.32	-16.2k	-28.5	-305	72.2m	-156	47.1
1	41	-6.70k	3.08	-215	6.35m	378	6.51	-6.70k	3.08	-215	6.35m	13.0	1.28	-6.70k	3.08	-215	6.35m	-352	-3.95
1	42	-19.7k	-7.81	-830	49.8m	1.33k	-18.8	-19.7k	-7.81	-830	49.8m	-81.6	-5.51	-19.7k	-7.81	-830	49.8m	-1.49k	7.77
1	43	-3.98k	1.50	-9.84	0.52m	23.4	0.712	-3.98k	1.50	-9.84	0.52m	6.71	-1.84	-3.98k	1.50	-9.84	0.52m	-10.0	-4.38
1	44	-26.1k	10.9	1.85k	0.315	-10.0k	49.5	-26.1k	10.9	1.85k	0.315	-6.88k	31.0	-26.1k	10.9	1.85k	0.315	-3.73k	12.4
1	45	-45.4k	-32.8	666	0.262	-9.70k	-76.5	-45.4k	-32.8	666	0.262	-8.56k	-20.7	-45.4k	-32.8	666	0.262	-7.43k	35.0
1	46	-10.8k	-2.53	57.9	1.65m	-164	-3.08	-10.8k	-2.53	57.9	1.65m	-65.8	1.22	-10.8k	-2.53	57.9	1.65m	32.5	5.52
1	47	-766	0.107	-1.95	0.11m	3.06	0.131	-766	0.107	-1.95	0.11m	0.265	-51.0m	-766	0.107	-1.95	0.11m	-3.59	0.233
1	48	-5.07k	1.97	-140	4.67m	229	3.99	-5.07k	1.97	-140	4.67m	-9.39	0.653	-5.07k	1.97	-140	4.67m	-248	-2.69
1	49	-24.4k	-62.4	3.49k	54.9m	-12.3k	-143	-24.4k	-62.4	3.49k	54.9m	-6.40k	-37.2	-24.4k	-62.4	3.49k	54.9m	-472	68.9
1	50	-31.9k	1.82	2.54k	5.61m	-6.13k	62.5m	-31.9k	1.82	2.54k	5.61m	-1.81k	-3.03	-31.9k	1.82	2.54k	5.61m	2.51k	-6.12
1	51	-15.7k	2.66	525	7.15m	-1.17k	1.64	-15.7k	2.66	525	7.15m	-280	-2.88	-15.7k	2.66	525	7.15m	613	-7.40
1	52	-40.8k	2.13	-3.61k	2.05m	8.56k	1.99	-40.8k	2.13	-3.61k	2.05m	2.42k	-1.62	-40.8k	2.13	-3.61k	2.05m	-3.72k	-5.24

1	53	-57.2k	-2.61	-120	1.02m	262	-3.74	-57.2k	-2.61	-120	1.02m	57.8	0.691	-57.2k	-2.61	-120	1.02m	-147	5.12
1	54	-6.74k	11.9	66.9	1.26m	-135	24.7	-6.74k	11.9	66.9	1.26m	-21.3	4.49	-6.74k	11.9	66.9	1.26m	92.3	-15.7
1	55	-6.27k	21.3	-106	75.4m	492	33.0	-6.27k	21.3	-106	75.4m	312	-3.14	-6.27k	21.3	-106	75.4m	132	-39.3
1	56	-7.73k	18.4	-112	58.2m	467	27.7	-7.73k	18.4	-112	58.2m	277	-3.53	-7.73k	18.4	-112	58.2m	87.0	-34.7
1	57	-51.7k	-32.4	-837	0.449	13.3k	-91.7	-51.7k	-32.4	-837	0.449	11.9k	-36.6	-51.7k	-32.4	-837	0.449	10.5k	18.6
1	59	-17.3k	7.63	43.5	5.61m	-208	21.4	-17.3k	7.63	43.5	5.61m	-134	8.46	-17.3k	7.63	43.5	5.61m	-59.7	-4.52
2	1	-3.74k	-12.6	23.6	2.69m	-12.1	-7.22	-3.74k	-12.6	23.6	2.69m	1.27	-51.3m	-3.74k	-12.6	23.6	2.69m	14.6	7.11
2	2	-9.97k	189	2.35k	4.87	-547	37.3	-9.97k	189	2.35k	4.87	68.8	-12.4	-9.97k	189	2.35k	4.87	685	-62.1
2	4	-581	0.578	2.56	2.88m	0.797	0.576	-581	0.578	2.56	2.88m	2.35	0.225	-581	0.578	2.56	2.88m	3.91	0.126
2	5	-3.24k	197	95.0	0.198	-129	66.8	-3.24k	197	95.0	0.198	-97.7	1.23	-3.24k	197	95.0	0.198	-66.1	-64.4
2	6	-5.95k	124	765	0.157	-916	52.1	-5.95k	124	765	0.157	-595	0.143	-5.95k	124	765	0.157	-274	-52.3
2	7	-52.1k	-48.9	980	5.56	-5.12k	-92.5	-52.1k	-48.9	980	5.56	-3.76k	-24.6	-52.1k	-48.9	980	5.56	-2.40k	43.3
2	8	0	118	138	91.3m	0	0	0	118	138	91.3m	10.3	-8.83	0	118	138	91.3m	20.7	-17.7
2	9	417	-3.27k	3.24k	0.937	-787	-233	417	-3.27k	3.24k	0.937	-544	13.1	417	-3.27k	3.24k	0.937	-302	259
2	10	-9.68k	-5.98k	-386	2.59	-2.25k	-462	-9.68k	-5.98k	-386	2.59	-2.28k	-13.4	-9.68k	-5.98k	-386	2.59	-2.31k	435
2	11	-11.6k	-260	1.63k	2.08	-3.19k	-159	-11.6k	-260	1.63k	2.08	-2.20k	-3.48	-11.6k	-260	1.63k	2.08	-1.22k	153
2	12	-3.47k	-135	1.30k	32.1m	-108	-12.8	-3.47k	-135	1.30k	32.1m	-10.9	-2.71	-3.47k	-135	1.30k	32.1m	86.4	7.40
2	13	-3.84k	77.4	-661	4.59m	75.0	31.5	-3.84k	77.4	-661	4.59m	25.4	25.7	-3.84k	77.4	-661	4.59m	-24.2	19.9
2	14	-5.85k	-1.04k	-572	38.3m	-46.5	-118	-5.85k	-1.04k	-572	38.3m	-89.4	-40.3	-5.85k	-1.04k	-572	38.3m	-132	37.8
2	15	-24.4k	2.32k	1.45k	0.441	1.24k	230	-24.4k	2.32k	1.45k	0.441	1.35k	56.7	-24.4k	2.32k	1.45k	0.441	1.46k	-117
2	16	-39.5k	-673	3.51k	7.19	15.1k	-355	-39.5k	-673	3.51k	7.19	17.2k	48.2	-39.5k	-673	3.51k	7.19	19.3k	452
2	17	-13.8k	-112	-909	0.308	835	-103	-13.8k	-112	-909	0.308	-107	12.9	-13.8k	-112	-909	0.308	-1.05k	129
2	18	-10.8k	-14.4	1.42k	90.5m	-736	2.27	-10.8k	-14.4	1.42k	90.5m	-9.64	9.66	-10.8k	-14.4	1.42k	90.5m	717	17.0
2	19	-7.08k	786	72.9	17.7m	-4.25	76.7	-7.08k	786	72.9	17.7m	1.22	17.8	-7.08k	786	72.9	17.7m	6.69	-41.1
2	20	-8.14k	398	-844	0.101	263	109	-8.14k	398	-844	0.101	16.4	-7.45	-8.14k	398	-844	0.101	-230	-124
2	21	-19.7k	1.38k	5.61k	6.21	-7.51k	422	-19.7k	1.38k	5.61k	6.21	-5.87k	17.9	-19.7k	1.38k	5.61k	6.21	-4.23k	-386
2	22	-19.3k	1.86k	-3.90k	6.16	6.90k	561	-19.3k	1.86k	-3.90k	6.16	5.75k	17.6	-19.3k	1.86k	-3.90k	6.16	4.61k	-526
2	23	-8.71k	-292	-1.22k	0.126	381	-80.3	-8.71k	-292	-1.22k	0.126	23.4	5.08	-8.71k	-292	-1.22k	0.126	-334	90.5
2	24	-7.73k	-566	-287	59.3m	-274	-164	-7.73k	-566	-287	59.3m	-295	-121	-7.73k	-566	-287	59.3m	-317	-78.9
2	25	-19.5k	-40.9	-793	0.115	1.65k	-3.95	-19.5k	-40.9	-793	0.115	1.25k	17.0	-19.5k	-40.9	-793	0.115	842	38.0
2	26	-16.9k	-19.5	323	64.9m	-135	-36.5	-16.9k	-19.5	323	64.9m	201	-16.4	-16.9k	-19.5	323	64.9m	537	3.84
2	27	-7.51k	27.4	59.7	9.49m	-45.2	10.7	-7.51k	27.4	59.7	9.49m	-9.36	-5.73	-7.51k	27.4	59.7	9.49m	26.5	-22.2
2	28	-29.4k	1.91k	1.35k	2.21	-1.07k	234	-29.4k	1.91k	1.35k	2.21	-973	91.0	-29.4k	1.91k	1.35k	2.21	-872	-51.9
2	29	-25.6k	278	2.73k	4.55	-3.34k	67.5	-25.6k	278	2.73k	4.55	-3.14k	46.7	-25.6k	278	2.73k	4.55	-2.93k	25.9
2	30	-9.62k	606	-2.89k	0.33	395	91.4	-9.62k	606	-2.89k	0.33	178	45.9	-9.62k	606	-2.89k	0.33	-39.5	0.434
2	31	-20.2k	3.75k	-2.80k	1.25	772	411	-20.2k	3.75k	-2.80k	1.25	562	130	-20.2k	3.75k	-2.80k	1.25	352	-151
2	32	-7.58k	454	1.09k	43.0m	-49.2	1.90	-7.58k	454	1.09k	43.0m	32.3	-32.1	-7.58k	454	1.09k	43.0m	114	-66.2
2	33	-14.9k	2.69k	1.05k	0.491	-764	179	-14.9k	2.69k	1.05k	0.491	-686	-23.0	-14.9k	2.69k	1.05k	0.491	-608	-225
2	34	-38.2k	1.68k	-7.15k	5.04	6.23k	156	-38.2k	1.68k	-7.15k	5.04	5.69k	29.8	-38.2k	1.68k	-7.15k	5.04	5.15k	-95.9
2	35	-13.9k	-27.6	737	0.24	-491	-41.6	-13.9k	-27.6	737	0.24	-436	-39.5	-13.9k	-27.6	737	0.24	-380	-37.4
2	36	-409	1.17k	49.0	32.1m	15.4	131	-409	1.17k	49.0	32.1m	19.1	43.0	-409	1.17k	49.0	32.1m	22.8	-44.5
2	37	-12.6k	-266	-141	0.878	172	-42.5	-12.6k	-266	-141	0.878	162	-22.6	-12.6k	-266	-141	0.878	151	-2.63
2	38	-4.67k	-157	97.9	59.3m	-54.7	-25.6	-4.67k	-157	97.9	59.3m	-47.4	-13.8	-4.67k	-157	97.9	59.3m	-40.0	-1.97
2	39	-8.26k	-16.7	-159	16.8m	215	-16.6	-8.26k	-16.7	-159	16.8m	55.5	0.167	-8.26k	-16.7	-159	16.8m	-104	16.9
2	40	-18.2k	-282	-493	0.913	-89.5	-204	-18.2k	-282	-493	0.913	-389	-33.2	-18.2k	-282	-493	0.913	-688	138
2	41	-6.44k	33.3	-1.15k	0.116	1.01k	9.83	-6.44k	33.3	-1.15k	0.116	523	-4.16	-6.44k	33.3	-1.15k	0.116	40.0	-18.2
2	42	-17.1k	-40.6	-474	0.308	1.11k	-52.6	-17.1k	-40.6	-474	0.308	527	-2.31	-17.1k	-40.6	-474	0.308	-61.1	48.0
2	43	-2.77k	-12.5	-42.4	2.82m	66.2	-20.2	-2.77k	-12.5	-42.4	2.82m	5.91	-2.39	-2.77k	-12.5	-42.4	2.82m	-54.3	15.4
2	44	-22.9k	751	5.87k	3.24	-12.7k	648	-22.9k	751	5.87k	3.24	-8.30k	86.5	-22.9k	751	5.87k	3.24	-3.92k	-475
2	45	-37.3k	-90.7	8.93k	1.15	-26.9k	-172	-37.3k	-90.7	8.93k	1.15	-11.3k	-13.8	-37.3k	-90.7	8.93k	1.15	4.28k	145
2	46	-9.15k	3.61	274	6.10m	-672	8.31	-9.15k	3.61	274	6.10m	-103	0.815	-9.15k	3.61	274	6.10m	465	-6.68
2	47	-5.32k	45.6	-105	50.7m	41.0	40.0	-5.32k	45.6	-105	50.7m	-33.3	7.71	-5.32k	45.6	-105	50.7m	-108	-24.5
2	48	-23.0k	-8.49k	7.32k	5.62	-11.7k	-1.35k	-23.0k	-8.49k	7.32k	5.62	-11.1k	-711	-23.0k	-8.49k	7.32k	5.62	-10.6k	-74.0
2	49	-31.9k	894	24.5k	0.574	-9.81k	134	-31.9k	894	24.5k	0.574	-7.97k	67.1	-31.9k	894	24.5k	0.574	-6.13k	62.5m
2	50	-15.7k	819	6.56k	0.732	-2.16k	124	-15.7k	819	6.56k	0.732	-1.66k	63.0	-15.7k	819	6.56k	0.732	-1.17k	1.64
2	51	-40.8k	460	-55.2k	0.21	16.8k	70.9	-40.8k	460	-55.2k	0.21	12.7k	36.5	-40.8k	460	-55.2k	0.21	8.56k	1.99
2	52	-57.2k	-157	-4.32k	0.104	910	-27.4	-57.2k	-157	-4.32k	0.104	586	-15.5	-57.2k	-157	-4.32k	0.104	262	-3.74
2	53	-6.17k	833	1.69k	0.129	-165	14.7	-6.17k	833	1.69k	0.129	-38.4	-47.8	-6.17k	833	1.69k	0.129	88.0	-110
2	54	-7.46k	1.02k	-596	2.57	-332	229	-7.46k	1.02k	-596	2.57	-466	0.782	-7.46k	1.02k	-596	2.57	-600	-228
2	56	-4.09k	511	-207	1.70	-1.56k	125	-4.09k	511	-207	1.70	-1.61k	-9.22	-4.09k	511	-207	1.70	-1.67k	-143
2	57	-43.8k	-1.17k	449	46.0	-806	-79.8	-43.8k	-1.17k	449	46.0	-772	8.07	-43.8k	-1.17k	449	46.0	-738	96.0
2	59	-13.3k	653	-97.5	0.574	-395	58.4	-13.3k	653	-97.5	0.574	-403	9.44	-13.3k	653	-97.5	0.574	-410	-39.6
2	3	-2.31k	4.97	218	0.147	-67.1	0.111	-2.31k	4.97	218	0.147	46.2	-2.70	-2.31k	4.97	218	0.147	159	-5.28
2	55	224	-1.08k	446	0.203	-97.7	1.53	224	-1.08k	446	0.203	-64.2	82.2	224	-1.08k	446	0.203	-30.8	163
2	58	-10.7k	507	-99.8	0.65	-140	32.1	-10.7k	507	-99.8	0.65	-147	-5.91	-10.7k	507	-99.8	0.65	-155	-43.9

Sollecitazioni travi. Azione 16:Sisma X

Trave		Sezione iniziale						Sezione centrale						Sezione finale					
Piano	N°	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	0	0	-8.67k	-19.8	5.27k	0	0	0	-8.67k	-19.8	-708	0	0	0	-8.67k	-19.8	-5.95k	0
1	2	0	0	2.68m	-66.0µ	-14.3m	0	0	0	2.68m	-66.0µ	-5.52m	0	0	0	2.68m	-66.0µ	3.29m	0
1	3	0	0	14.7	0.511	-4.41	0	0	0	14.7	0.511	6.38	0	0	0	14.7	0.511	13.3	0
1	4	0	0	32.1	0.243	-9.07	0	0	0	32.1	0.243	14.4	0	0	0	32.1	0.243	29.4	0
1	5	0	0	0.488	24.1m	0.843	0	0	0	0.488	24.1m	0.214	0	0	0	0.488	24.1m	1.27	0
1	6	0	0	-60.3	0.327	68.1	0	0	0	-60.3	0.327	44.0	0	0	0	-60.3	0.327	19.9	0
1	7	0	0	3.45	0.12	-2.47	0	0	0	3.45	0.12	2.15	0	0	0	3.45	0.12	5.87	0
1	8	0	0	229	10.8	-37.2	0	0	0	229	10.8	-22.4	0	0	0	229	10.8	9.72	0
1	9	0	0	2.72k	0.448	-1.36k	0	0	0	2.72k	0.448	-200	0	0	0	2.72k	0.448	960	0
1	10	0	0	-126	-11.2	-40.0	0	0	0	-126	-11.2	-75.2	0	0	0	-126	-11.2	-75.2	0
1	11	0	0	1.57	-7.91m	-3.28	0	0	0	1.57	-7.91m	-1.24	0	0	0	1.57	-7.91m	0.804	0
1	12	0	0	-6.57k	-1.83	4.10k	0	0	0	-6.57k	-1.83	148	0	0	0	-6.57k	-1.83	-3.80k	0
1	13	0	0	2.15	8.57m	0.907	0	0	0	2.15	8.57m	2.22	0	0	0	2.15	8.57m	4.79	0
1	14	0	0	-1.38k	-18.5	-150	0	0	0	-1.38k	-18.5	-476	0	0	0	-1.38k	-18.5	-476	0
2	1	2.15k	-66.1	-3.16k	943	16.7k	-327	2.15k	-66.1	-3.16k	943	137	19.8	2.15k	-66.1	-3.16k	943	-14.6k	327
2	2	524	10.9	2.12k	-1.65k	-2.64k	53.9	524	10.9	2.12k	-1.65k	8.52k	-3.26	524	10.9	2.12k	-1.65k	18.4k	-53.9
2	3	-5.25k	-114	10.9	0.747	-3.75	-98.5	-5.25k	-114	10.9	0.747	6.62	10.3	-5.25k	-114	10.9	0.747	15.0	98.5
2	4	-421	-105	-3.84	0.992	-49.2m	-106	-421	-105	-3.84	0.992	-4.38	12.7	-421	-105	-3.84	0.992	-8.05	113
2	5	672	90.3	5.28	0.591	-6.24	47.6	672	90.3	5.28	0.591	-3.67	3.69	672	90.3	5.28	0.591	-1.02	-41.5
2	6	35.2k	108	50.2k	3.68	-7.30k	31.1	35.2k	108	50.2k	3.68	362	14.6	35.2k	108	50.2k	3.68	8.00k	-1.77

2	7	-2.33k	-315	-179	145	-652	216	-2.33k	-315	-179	145	-1.42k	1.56k	-2.33k	-315	-179	145	-2.16k	2.85k
2	8	-9.84k	-158	-216	160	1.70k	1.01k	-9.84k	-158	-216	160	774	1.69k	-9.84k	-158	-216	160	-119	2.34k
2	9	-42.2k	339	-1.78k	-44.4	4.13k	275	-42.2k	339	-1.78k	-44.4	-81.0	-525	-42.2k	339	-1.78k	-44.4	-3.89k	-1.25k
2	10	-19.2k	1.70k	-69.0	13.7	142	2.10k	-19.2k	1.70k	-69.0	13.7	55.5	-42.5	-19.2k	1.70k	-69.0	13.7	-14.9	-1.78k
2	11	-20.9k	1.63k	-115	74.9	-34.3	1.39k	-20.9k	1.63k	-115	74.9	-75.7	804	-20.9k	1.63k	-115	74.9	-119	187
2	12	-136k	-2.14k	-55.8k	90.5	41.9k	-823	-136k	-2.14k	-55.8k	90.5	-2.94k	901	-136k	-2.14k	-55.8k	90.5	-50.5k	2.73k
2	13	66.2k	-117	1.30	-21.2m	-6.66	-397	66.2k	-117	1.30	-21.2m	-2.23	0.224	66.2k	-117	1.30	-21.2m	2.20	397
2	14	-6.38k	219	508	-3.11	50.8	10.7	-6.38k	219	508	-3.11	170	-40.6	-6.38k	219	508	-3.11	170	-40.6
2	15	-9.85k	459	3.66k	3.75	-482	86.0	-9.85k	459	3.66k	3.75	-294	62.5	-9.85k	459	3.66k	3.75	155	6.21
2	16	-5.21k	57.9	-378	-2.04	225	18.3	-5.21k	57.9	-378	-2.04	52.1	-8.13	-5.21k	57.9	-378	-2.04	-121	-34.6
2	17	-3.88k	69.8	-1.23k	-8.93	553	4.15	-3.88k	69.8	-1.23k	-8.93	407	-4.15	-3.88k	69.8	-1.23k	-8.93	407	-4.15
2	18	2.51k	48.7	0.868	-18.8m	1.73	66.2	2.51k	48.7	0.868	-18.8m	0.559	0.232	2.51k	48.7	0.868	-18.8m	0.62	-66.0
2	19	-11.7k	52.8	4.12k	-5.71	-2.47k	49.1	-11.7k	52.8	4.12k	-5.71	31.1	17.1	-11.7k	52.8	4.12k	-5.71	2.53k	-14.9
2	20	4.49k	-9.28	0.951	-18.5m	0.645	-12.3	4.49k	-9.28	0.951	-18.5m	0.745	1.26	4.49k	-9.28	0.951	-18.5m	-1.90	12.5
2	21	0	0	78.0	7.63	-125	0	0	0	78.0	7.63	14.3	0	0	0	78.0	7.63	134	0
2	22	0	0	3.37	57.8m	-6.18	0	0	0	3.37	57.8m	-2.36	0	0	0	3.37	57.8m	1.48	0
2	23	0	0	-49.2	0.835	22.4	0	0	0	-49.2	0.835	-5.60	0	0	0	-49.2	0.835	-20.9	0
2	24	0	0	-213	-4.58	355	0	0	0	-213	-4.58	-77.6	0	0	0	-213	-4.58	-458	0
2	25	0	0	46.3	-7.04	62.2	0	0	0	46.3	-7.04	84.3	0	0	0	46.3	-7.04	98.2	0
2	26	0	0	33.5m	-28.6m	0.306	0	0	0	33.5m	-28.6m	0.224	0	0	0	33.5m	-28.6m	0.142	0
2	27	-4.46k	8.05	-469	-9.95	1.98k	34.1	-4.46k	8.05	-469	-9.95	387	6.77	-4.46k	8.05	-469	-9.95	-1.13k	-19.2
2	28	-18.0k	-6.62	-2.83k	5.89	5.45k	-10.5	-18.0k	-6.62	-2.83k	5.89	-830	4.21	-18.0k	-6.62	-2.83k	5.89	-6.41k	17.3
2	29	13.0k	-28.1	0.705	30.4m	-1.73	-54.6	13.0k	-28.1	0.705	30.4m	0.271	3.59	13.0k	-28.1	0.705	30.4m	1.02	54.9
2	30	-7.10k	-51.0	0.349	31.7m	0.477	-99.8	-7.10k	-51.0	0.349	31.7m	0.248	6.07	-7.10k	-51.0	0.349	31.7m	0.887	99.4
2	31	18.8k	-14.4	-2.60k	9.95	5.59k	-36.0	18.8k	-14.4	-2.60k	9.95	-80.4	-4.47	18.8k	-14.4	-2.60k	9.95	-5.30k	24.5
2	32	12.1k	18.7	0.124	-26.2m	-1.38	52.7	12.1k	18.7	0.124	-26.2m	-1.03	-1.79	12.1k	18.7	0.124	-26.2m	0.687	-53.2
2	33	66.0	-1.42m	-372	8.39	1.17k	-4.02m	66.0	-1.42m	-372	8.39	117	-1.96µ	66.0	-1.42m	-372	8.39	-935	4.02m
2	34	0	0	3.55	-1.52	1.96	0	0	0	3.55	-1.52	4.10	0	0	0	3.55	-1.52	6.23	0
2	35	0	0	16.4	0.247	2.83	0	0	0	16.4	0.247	13.4	0	0	0	16.4	0.247	19.6	0
2	36	24.1k	27.2	0.265	-52.3m	0.165	54.1	24.1k	27.2	0.265	-52.3m	0.399	-3.70	24.1k	27.2	0.265	-52.3m	0.905	-55.6
2	37	-9.72k	-47.4	82.1	0.865	-187	-107	-9.72k	-47.4	82.1	0.865	-7.32	-3.71	-9.72k	-47.4	82.1	0.865	154	89.3
2	38	7.97k	2.45	648	0.944	422	3.05	7.97k	2.45	648	0.944	10.4	4.61	7.97k	2.45	648	0.944	-556	6.75
2	39	0	0	-45.2	-9.11	24.4	0	0	0	-45.2	-9.11	11.3	0	0	0	-45.2	-9.11	-2.40	0
2	40	-5.64k	11.0	0.763	-81.2m	2.04	-18.5	-5.64k	11.0	0.763	-81.2m	0.82	0.94	-5.64k	11.0	0.763	-81.2m	0.588	19.3
2	41	0	0	-4.37k	16.2	2.79k	0	0	0	-4.37k	16.2	170	0	0	0	-4.37k	16.2	-2.45k	0
2	42	0	0	5.26	40.3m	-2.27	0	0	0	5.26	40.3m	4.08	0	0	0	5.26	40.3m	9.48	0
2	43	-12.4k	76.4	1.57k	2.60	1.11k	-68.3	-12.4k	76.4	1.57k	2.60	183	-23.5	-12.4k	76.4	1.57k	2.60	-1.12k	39.8
2	44	4.73k	-9.70	-241	9.46	-640	20.7	4.73k	-9.70	-241	9.46	43.3	-6.77	4.73k	-9.70	-241	9.46	785	-36.6
2	45	15.1	-3.55m	-2.06	0.10m	0.109	-1.12m	15.1	-3.55m	-2.06	0.10m	0.542	0	15.1	-3.55m	-2.06	0.10m	-1.19	1.12m
2	46	-65.3	1.40m	245	-56.5m	-730	3.98m	-65.3	1.40m	245	-56.5m	-34.2	0	-65.3	1.40m	245	-56.5m	662	-3.98m
2	47	0	0	-11.6	-0.14m	0.761	0	0	0	-11.6	-0.14m	-5.47	0	0	0	-11.6	-0.14m	-10.2	0
2	48	4.68k	-25.4	9.38k	-5.63	-3.33k	-11.4	4.68k	-25.4	9.38k	-5.63	895	0	4.68k	-25.4	9.38k	-5.63	5.12k	11.4
2	49	-287	1.98	-1.45	13.4m	0.875	1.24	-287	1.98	-1.45	13.4m	-34.7m	0	-287	1.98	-1.45	13.4m	0.944	-1.24
2	50	-1.03k	4.17	9.72k	1.96	-6.15k	2.50	-1.03k	4.17	9.72k	1.96	-317	0	-1.03k	4.17	9.72k	1.96	5.52k	-2.50
2	51	-721	4.33	-2.20	41.3m	1.12	2.48	-721	4.33	-2.20	41.3m	0.138	0	-721	4.33	-2.20	41.3m	-1.40	-2.48
2	52	-365	0.118	5.88k	0.931	-8.81k	0.201	-365	0.118	5.88k	0.931	1.23k	0	-365	0.118	5.88k	0.931	11.3k	0.201
2	53	323k	-10.3	30.0k	-14.6	9.53k	0.326	323k	-10.3	30.0k	-14.6	11.4k	0.326	323k	-10.3	30.0k	-14.6	11.4k	0.326
2	54	0	0	-3.61	0.166	6.69	0	0	0	-3.61	0.166	2.36	0	0	0	-3.61	0.166	-1.98	0
2	55	0	0	31.8k	-48.3	-13.6k	0	0	0	31.8k	-48.3	-1.09k	0	0	0	31.8k	-48.3	11.4k	0
2	56	3.05k	-2.11k	107	-28.1	29.3	-289	3.05k	-2.11k	107	-28.1	58.4	289	3.05k	-2.11k	107	-28.1	58.4	289

Le forze per le azioni sismiche (n° 16,17,18 e 19) sono calcolate per l'accelerazione orizzontale di 1g.

Sollecitazioni pilastri. Azione 16:Sisma X

Pilastro		Sezione iniziale						Sezione centrale						Sezione finale					
Piano	N°	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	6.65k	-29.9k	-7.04k	-12.0	10.1k	-41.5k	6.65k	-29.9k	-7.04k	-12.0	-1.87k	9.23k	6.65k	-29.9k	-7.04k	-12.0	-13.8k	60.0k
1	2	-5.28k	-26.3k	-7.11k	-12.0	10.3k	-35.0k	-5.28k	-26.3k	-7.11k	-12.0	-1.83k	9.62k	-5.28k	-26.3k	-7.11k	-12.0	-13.9k	54.3k
1	3	-95.2k	-37.3k	-9.88k	-12.0	16.6k	-62.1k	-95.2k	-37.3k	-9.88k	-12.0	-159	1.23k	-95.2k	-37.3k	-9.88k	-12.0	-17.0k	64.6k
2	1	6.65k	24.7k	6.94k	-1.42	-2.73k	4.25k	6.65k	24.7k	6.94k	-1.42	-2.73k	4.25k	6.65k	24.7k	6.94k	-1.42	10.1k	-41.5k
2	2	-5.28k	14.6k	7.26k	-1.42	-3.16k	-8.12k	-5.28k	14.6k	7.26k	-1.42	-3.16k	-8.12k	-5.28k	14.6k	7.26k	-1.42	10.3k	-35.0k
2	3	117k	-911	1.77k	-1.42	-1.57k	-3.08k	117k	-911	1.77k	-1.42	-1.57k	-3.08k	117k	-911	1.77k	-1.42	1.71k	-1.40k

Le forze per le azioni sismiche (n° 16,17,18 e 19) sono calcolate per l'accelerazione orizzontale di 1g.

Sollecitazioni pareti. Azione 16:Sisma X

Parete		Sezione iniziale						Sezione centrale						Sezione finale					
Piano	N°	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	36.7k	-2.59k	2.35k	-1.17	-3.98k	-4.39k	36.7k	-2.59k	2.35k	-1.17	20.4	13.3	36.7k	-2.59k	2.35k	-1.17	4.02k	4.41k
1	2	-29.3k	14.9k	1.27M	-980	-2.01M	25.0k	-29.3k	14.9k	1.27M	-980	148k	-266	-29.3k	14.9k	1.27M	-980	2.30M	-25.6k
1	3	-19.1k	1.03k	1.56k	0.598	-2.61k	1.73k	-19.1k	1.03k	1.56k	0.598	42.4	-17.4	-19.1k	1.03k	1.56k	0.598	2.69k	-1.76k
1	4	-44.3k	1.54k	4.80k	-1.34	-8.04k	2.61k	-44.3k	1.54k	4.80k	-1.34	111	-15.2	-44.3k	1.54k	4.80k	-1.34	8.27k	-2.64k
1	5	-153k	9.52k	-116k	-50.5	195k	16.0k	-153k	9.52k	-116k	-50.5	-2.03k	-209	-153k	9.52k	-116k	-50.5	-199k	-16.4k
1	6	-28.9k	9.23k	-107k	-50.5	171k	15.3k	-28.9k	9.23k	-107k	-50.5	-11.2k	-376	-28.9k	9.23k	-107k	-50.5	-194k	-16.1k
1	7	-89.4k	37.8k	-1.62M	-5.92k	1.28M	57.4k	-89.4k	37.8k	-1.62M	-5.92k	-1.46M	-6.96k	-89.4k	37.8k	-1.62M	-5.92k	-4.21M	-71.3k
1	8	0	2.89k	-6.49k	-5.26	5.42k	3.94k	0	2.89k	-6.49k	-5.26	-5.61k	-971	0	2.89k	-6.49k	-5.26	-16.6k	-5.88k
1	9	-218k	-2.10k	220k	-53.9	-357k	-3.49k	-218k	-2.10k	220k	-53.9	17.8k	78.1	-218k	-2.10k	220k	-53.9	392k	3.64k
1	10	-101k	-12.9k	266k	-149	-421k	-21.3k	-101k	-12.9k	266k	-149	31.5k	685	-101k	-12.9k	266k	-149	484k	22.7k
1	11	353k	-24.7k	785k	-956	-1.12M	-40.8k	353k	-24.7k	785k	-956	214k	1.29k	353k	-24.7k	785k	-956	1.55M	43.4k
1	12	-5.77k	1.77k	6.78k	-1.85	-11.2k	2.90k	-5.77k	1.77k	6.78k	-1.85	375	-118	-5.77k	1.77k	6.78k	-1.85	11.9k	-3.13k
1	13	-42.4k	1.03k	42.8	0.264	-47.3	1.57k	-42.4k	1.03k	42.8	0.264	25.5	-177	-42.4k	1.03k	42.8	0.264	98.3	-1.92k
1	14	-111k	-507	11.5k	-2.21	-18.9k	-759	-111k	-507	11.5k	-2.21	672	103	-111k	-507	11.5k	-2.21	20.2k	964
1	15	-191k	1.28k	-137k	-25.4	222k	1.92k	-191k	1.28k	-137k	-25.4	-10.2k	-254	-191k	1.28k	-137k	-25.4	-243k	-2.43k
1	16	-13.4k	41.0k	-1.75M	-3.31k	2.37M	66.6k	-13.4k	41.0k	-1.75M	-3.31k	-608k	-3.16k	-13.4k	41.0k	-1.75M	-3.31k	-3.59M	-72.9k
1	17	155k	21.6k	124k	-246	-165k	35.3k	155k	21.6k	124k	-246	46.0k	-1.35k	155k	21.6k	124k	-246	257k	-38.0k
1	18	99.9k	1.80k	-189k	-35.6	305k	2.78k	99.9k	1.80k	-189k	-35.6	-16.4k	-289	99.9k	1.80k	-189k	-35.6	-338k	-3.35k
1	19	54.2k	-1.44k	-3.99k	-1.02	6.47k	-2.38k	54.2k	-1.44k	-3.99k	-1.02	-310	64.3	54.2k	-1.44k	-3.99k	-1.02	-7.09k	2.51k
1	20	-187k	-5.65k	-112k	-22.7	182k	-9.38k	-187k	-5.65k	-112k	-22.7	-8.01k	221	-187k	-5.65k	-112k	-22.7	-198k	9.82k

1	21	-585k	34.4k	-1.23M	-1.39k	1.85M	56.6k	-585k	34.4k	-1.23M	-1.39k	-240k	-1.86k	-585k	34.4k	-1.23M	-1.39k	-2.33M	-60.3k
1	22	479k	-22.8k	-1.83M	-1.38k	2.62M	-37.8k	479k	-22.8k	-1.83M	-1.38k	-484k	919	479k	-22.8k	-1.83M	-1.38k	-3.59M	39.6k
1	23	293k	-9.36k	88.0k	-28.3	-144k	-15.4k	293k	-9.36k	88.0k	-28.3	5.21k	498	293k	-9.36k	88.0k	-28.3	155k	16.4k
1	24	-64.9k	-4.27k	10.3k	-3.41	-16.5k	-7.01k	-64.9k	-4.27k	10.3k	-3.41	1.01k	241	-64.9k	-4.27k	10.3k	-3.41	18.5k	7.49k
1	25	-27.7k	3.39k	-229k	-45.1	366k	5.76k	-27.7k	3.39k	-229k	-45.1	-22.6k	4.94	-27.7k	3.39k	-229k	-45.1	-411k	-5.75k
1	26	79.4k	-12.6k	-72.9k	-51.6	124k	-20.5k	79.4k	-12.6k	-72.9k	-51.6	402	908	79.4k	-12.6k	-72.9k	-51.6	-124k	22.3k
1	27	17.6k	-4.76k	12.4k	-4.37	-19.7k	-7.82k	17.6k	-4.76k	12.4k	-4.37	1.39k	267	17.6k	-4.76k	12.4k	-4.37	22.5k	8.36k
1	28	66.9k	-14.0k	218k	-127	-308k	-22.1k	66.9k	-14.0k	218k	-127	62.8k	1.73k	66.9k	-14.0k	218k	-127	433k	25.5k
1	29	-72.0k	-19.0k	-220k	-262	333k	-29.7k	-72.0k	-19.0k	-220k	-262	-40.9k	2.63k	-72.0k	-19.0k	-220k	-262	-415k	35.0k
1	30	-53.3k	-3.98k	-93.5k	-19.0	152k	-6.35k	-53.3k	-3.98k	-93.5k	-19.0	-7.02k	420	-53.3k	-3.98k	-93.5k	-19.0	-166k	7.19k
1	31	130k	4.36k	-308k	-71.9	487k	7.34k	130k	4.36k	-308k	-71.9	-36.4k	-68.5	130k	4.36k	-308k	-71.9	-560k	-7.48k
1	32	-40.3k	1.23k	-10.7k	-2.47	16.4k	2.03k	-40.3k	1.23k	-10.7k	-2.47	-1.77k	-63.9	-40.3k	1.23k	-10.7k	-2.47	-19.9k	-2.15k
1	33	68.8k	-3.69k	-118k	-28.3	181k	-5.43k	68.8k	-3.69k	-118k	-28.3	-19.9k	837	68.8k	-3.69k	-118k	-28.3	-221k	7.11k
1	34	-28.5k	-17.3k	305k	-290	-349k	-27.1k	-28.5k	-17.3k	305k	-290	169k	2.33k	-28.5k	-17.3k	305k	-290	687k	31.7k
1	35	-123k	2.35k	-70.9k	-13.8	115k	3.91k	-123k	2.35k	-70.9k	-13.8	-5.13k	-93.9	-123k	2.35k	-70.9k	-13.8	-126k	-4.10k
1	36	15.6k	3.08k	-3.79k	-1.85	6.19k	5.22k	15.6k	3.08k	-3.79k	-1.85	-251	-26.9	15.6k	3.08k	-3.79k	-1.85	-6.69k	-5.27k
1	37	70.2k	-3.53k	211k	-50.5	-340k	-5.79k	70.2k	-3.53k	211k	-50.5	18.8k	222	70.2k	-3.53k	211k	-50.5	378k	6.23k
1	38	-16.9k	1.92k	15.2k	-3.41	-24.8k	3.15k	-16.9k	1.92k	15.2k	-3.41	981	-122	-16.9k	1.92k	15.2k	-3.41	26.8k	-3.39k
1	39	98.1k	-2.80k	-64.5k	-12.9	109k	-4.74k	98.1k	-2.80k	-64.5k	-12.9	-746	20.5	98.1k	-2.80k	-64.5k	-12.9	-110k	4.78k
1	40	-50.0k	-20.5k	420k	-425	-618k	-34.4k	-50.0k	-20.5k	420k	-425	95.7k	363	-50.0k	-20.5k	420k	-425	810k	35.1k
1	41	51.5k	-4.44k	-157k	-37.4	263k	-7.23k	51.5k	-4.44k	-157k	-37.4	-3.56k	326	51.5k	-4.44k	-157k	-37.4	-270k	7.88k
1	42	231k	-10.2k	-724k	-293	1.21M	-17.3k	231k	-10.2k	-724k	-293	-16.7k	72.1	231k	-10.2k	-724k	-293	-1.25M	17.4k
1	43	38.0k	3.76k	-7.72k	-3.07	13.0k	6.32k	38.0k	3.76k	-7.72k	-3.07	-94.3	-65.0	38.0k	3.76k	-7.72k	-3.07	-13.2k	-6.45k
1	44	107k	-33.1k	1.01M	-1.86k	-1.55M	-55.5k	107k	-33.1k	1.01M	-1.86k	168k	852	107k	-33.1k	1.01M	-1.86k	1.89M	57.2k
1	45	-18.1k	-18.0k	-1.68M	-1.54k	2.63M	-30.2k	-18.1k	-18.0k	-1.68M	-1.54k	-234k	489	-18.1k	-18.0k	-1.68M	-1.54k	-3.09M	31.2k
1	46	-64.8k	-6.34k	-13.4k	-9.72	22.5k	-10.6k	-64.8k	-6.34k	-13.4k	-9.72	-259	184	-64.8k	-6.34k	-13.4k	-9.72	-23.1k	11.0k
1	47	-29.3k	-1.09k	-1.78k	0.648	2.98k	-1.84k	-29.3k	-1.09k	-1.78k	0.648	-41.7	10.5	-29.3k	-1.09k	-1.78k	0.648	-3.06k	1.86k
1	48	-30.7k	-4.35k	-109k	-27.5	179k	-7.07k	-30.7k	-4.35k	-109k	-27.5	-6.11k	316	-30.7k	-4.35k	-109k	-27.5	-191k	7.70k
1	49	16.5k	-10.5k	-530k	-323	609k	-16.7k	16.5k	-10.5k	-530k	-323	-292k	1.22k	16.5k	-10.5k	-530k	-323	-1.19M	19.1k
1	50	3.84k	7.81k	24.1k	-33.0	-36.6k	11.7k	3.84k	7.81k	24.1k	-33.0	4.35k	-1.57k	3.84k	7.81k	24.1k	-33.0	45.3k	-14.8k
1	51	-340	8.58k	27.8k	-42.1	-40.3k	12.8k	-340	8.58k	27.8k	-42.1	6.98k	-1.76k	-340	8.58k	27.8k	-42.1	54.3k	-16.3k
1	52	-9.14k	5.64k	10.2k	-12.1	-16.3k	8.43k	-9.14k	5.64k	10.2k	-12.1	1.10k	-1.15k	-9.14k	5.64k	10.2k	-12.1	18.5k	-10.7k
1	53	-617	-4.54k	-5.00k	-6.00	7.92k	-6.76k	-617	-4.54k	-5.00k	-6.00	-584	957	-617	-4.54k	-5.00k	-6.00	-9.08k	8.67k
1	54	-72.5k	5.99k	12.8k	-7.40	-21.4k	9.71k	-72.5k	5.99k	12.8k	-7.40	298	-466	-72.5k	5.99k	12.8k	-7.40	22.0k	-10.6k
1	55	224k	19.8k	-473k	-444	776k	33.1k	224k	19.8k	-473k	-444	-28.6k	-541	224k	19.8k	-473k	-444	-833k	-34.1k
1	56	-146k	18.1k	-433k	-343	716k	30.4k	-146k	18.1k	-433k	-343	-19.7k	-473	-146k	18.1k	-433k	-343	-755k	-31.3k
1	57	176k	40.8k	764k	-2.65k	-956k	66.7k	176k	40.8k	764k	-2.65k	343k	-2.55k	176k	40.8k	764k	-2.65k	1.64M	-71.8k
1	59	-104k	-9.61k	-51.9k	-33.0	85.5k	-15.7k	-104k	-9.61k	-51.9k	-33.0	-2.75k	598	-104k	-9.61k	-51.9k	-33.0	-91.0k	16.9k
2	1	-19.6k	-1.57k	1.87k	0.227	-1.13k	-934	-19.6k	-1.57k	1.87k	0.227	-73.2	-41.1	-19.6k	-1.57k	1.87k	0.227	986	851
2	2	7.39k	78.4k	135k	-410	-161k	20.8k	7.39k	78.4k	135k	-410	-126k	196	7.39k	78.4k	135k	-410	-90.3k	-20.4k
2	4	10.0k	1.06k	166	0.243	-185	682	10.0k	1.06k	166	0.243	-84.5	39.2	10.0k	1.06k	166	0.243	16.2	-604
2	5	53.7k	14.2k	-63.2k	-16.7	27.2k	5.26k	53.7k	14.2k	-63.2k	-16.7	6.20k	535	53.7k	14.2k	-63.2k	-16.7	-14.8k	-4.19k
2	6	-27.0k	5.11k	-11.3k	-13.2	42.2k	3.70k	-27.0k	5.11k	-11.3k	-13.2	37.4k	1.55k	-27.0k	5.11k	-11.3k	-13.2	32.7k	-594
2	7	-80.7k	-15.4k	239k	-468	580k	-12.8k	-80.7k	-15.4k	239k	-468	912k	8.61k	-80.7k	-15.4k	239k	-468	1.24M	30.0k
2	8	0	-26.3k	36.1k	-7.70	0	0	0	-26.3k	36.1k	-7.70	2.71k	1.97k	0	-26.3k	36.1k	-7.70	5.42k	3.94k
2	9	336k	33.5k	443k	-79.0	-164k	-2.60k	336k	33.5k	443k	-79.0	-131k	-5.11k	336k	33.5k	443k	-79.0	-98.1k	-7.62k
2	10	-354k	-380k	478k	-219	-63.6k	-39.3k	-354k	-380k	478k	-219	-27.7k	-10.8k	-354k	-380k	478k	-219	8.10k	17.7k
2	11	61.7k	5.49k	-77.4k	-175	-40.7k	493	61.7k	5.49k	-77.4k	-175	-87.2k	-2.80k	61.7k	5.49k	-77.4k	-175	-134k	-6.09k
2	12	-15.5k	93.4k	87.7k	-2.70	-13.1k	8.35k	-15.5k	93.4k	87.7k	-2.70	-6.55k	1.34k	-15.5k	93.4k	87.7k	-2.70	22.8	-5.66k
2	13	32.6k	39.8k	-24.1k	0.387	2.59k	6.94k	32.6k	39.8k	-24.1k	0.387	783	3.95k	32.6k	39.8k	-24.1k	0.387	-1.02k	960
2	14	316k	24.8k	192k	-3.23	-20.0k	-482	316k	24.8k	192k	-3.23	-5.59k	-2.34k	316k	24.8k	192k	-3.23	8.78k	-4.21k
2	15	-7.22k	-55.8k	-486k	-37.1	145k	1.85k	-7.22k	-55.8k	-486k	-37.1	108k	6.04k	-7.22k	-55.8k	-486k	-37.1	71.9k	10.2k
2	16	-538k	-21.3k	-19.1k	-606	348k	-6.34k	-538k	-21.3k	-19.1k	-606	336k	6.46k	-538k	-21.3k	-19.1k	-606	325k	19.3k
2	17	33.9k	-4.48k	-47.6k	-26.0	-29.6k	-3.23k	33.9k	-4.48k	-47.6k	-26.0	-79.0k	1.41k	33.9k	-4.48k	-47.6k	-26.0	-128k	6.06k
2	18	156k	-4.83k	-45.4	-7.63	41.7k	-1.50k	156k	-4.83k	-45.4	-7.63	41.6k	970	156k	-4.83k	-45.4	-7.63	41.6k	3.44k
2	19	32.5k	-92.5k	-110k	-1.49	14.0k	-7.70k	32.5k	-92.5k	-110k	-1.49	5.73k	-770	32.5k	-92.5k	-110k	-1.49	-2.52k	6.16k
2	20	56.6k	-24.7k	-14.1k	-8.51	12.7k	-7.93k	56.6k	-24.7k	-14.1k	-8.51	8.52k	-694	56.6k	-24.7k	-14.1k	-8.51	4.38k	6.54k
2	21	93.1k	27.8k	-239k	-523	83.7k	9.42k	93.1k	27.8k	-239k	-523	13.8k	1.30k	93.1k	27.8k	-239k	-523	-56.1k	-6.82k
2	22	-21.0k	-78.2k	-91.9k	-519	336k	-23.1k	-21.0k	-78.2k	-91.9k	-519	309k	-182	-21.0k	-78.2k	-91.9k	-519	282k	22.7k
2	23	-129k	-16.6k	50.2k	-10.6	-19.6k	-6.40k	-129k	-16.6k	50.2k	-10.6	-4.93k	-1.56k	-129k	-16.6k	50.2k	-10.6	9.77k	3.29k
2	24	207k	-175k	160k	-5.00	-27.2k	-17.1k	207k	-175k	160k	-5.00	-15.2k	-3.97k	207k	-175k	160k	-5.00	-3.20k	9.14k
2	25	-76.9k	1.47k	7.67k	-9.67	52.9k	679	-76.9k	1.47k	7.67k	-9.67	56.8k	-77.1	-76.9k	1.47k	7.67k	-9.67	60.7k	-833
2	26	-107k	2.38k	423	-5.46	-4.73k	1.19k	-107k	2.38k	423	-5.46	-4.29k	-1.28k	-107k	2.38k	423	-5.46	-3.85k	-3.76k
2	27	-18.4k	-398	-1.92k	0.799	-2.84k	-1.03k	-18.4k	-398	-1.92k	0.799	-3.99k	-793	-18.4k	-398	-1.92k	0.799	-5.15k	-554
2	28	-31.5k	-478k	380k	-186	-404k	-52.4k	-31.5k	-478k	380k	-186	-375k	-16.6k	-31.5k	-478k	380k	-186	-347k	19.2k
2	29	26.5k	-712k	-126k	-384	586k	-74.7k	26.5k	-712k	-126k	-384	577k	-21.3k	26.5k	-712k	-126k	-384	568k	32.1k
2	30	307k	-216k	-307k	-27.8	25.1k	-23.9k	307k	-216k	-307k	-27.8	2.01k	-7.72k	307k	-216k	-307k	-27.8	-21.0k	8.51k
2	31	-294k	79.9k	-598k	-105	250k	-1.35k	-294k	79.9k	-598k	-105	205k	-7.34k	-294k	79.9k	-598k	-105	160k	-13.3k
2	32	195k	26.6k	-110k	-3.62	13.7k	2.39k	195k	26.6k	-110k	-3.62	5.48k	397	195k	26.6k	-110k	-3.62	-2.77k	-1.60k
2	33	-114k	-124k	-246k	-41.4	92.2k	-11.7k	-114k	-124k	-246k	-41.4	73.8k	-2.42k	-114k	-124k	-246k	-41.4	55.4k	6.85k
2	34	-80.8k	-470k	290k	-424	-441k	-44.5k	-80.8k	-470k	290k	-424	-420k	-9.23k	-80.8k	-470k	290k	-424	-398k	26.0k
2	35	150k	50.6k	-316k	-20.3	66.0k	3.67k	150k	50.6k	-316k	-20.3	42.3k	-122	150k	50.6k	-316k	-20.3	18.6k	-3.91k
2	36	-5.71k	112k	-81.1k	-2.70	11.1k	9.16k	-5.71k	112k	-81.1k	-2.70	5.01k	783	-5.71k	112k	-81.1k	-2.70	-1.07k	-7.60k
2	37	145k	-60.3k	436k	-74.0	-145k	-3.86k	145k	-60.3k	436k	-74.0	-112k	655	145k	-60.3k	436k	-74.0	-79.6k	5.17k
2	38	281k	92.5k	131k	-5.00	-11.7k	8.61k	281k	92.5k	131k	-5.00	-1.91k	1.67k	281k	92.5k	131k	-5.00	7.90k	-5.27k
2	39	-45.7k	-416	-3.41k	-1.41	4.09k	-440	-45.7k	-416	-3.41k	-1.41	664	-21.7	-45.7k	-416	-3.41k	-1.41	-2.76k	396
2	40	77.1k	-7.84k	-43.8k	-76.9	-136k	-6.00k	77.1k	-7.84k	-43.8k	-76.9	-163k	-1.23k	77.1k	-7.84k	-43.8k	-76.9	-189k	3.53k
2	41	-63.5k	-1.88k	-46.7k	-9.77	37.3k	-1.92k	-63.5k	-1.88k	-46.7k	-9.77	17.6k	-1.13k	-63.5k	-1.88k	-46.7k	-9.77	-1.98k	-346
2	42	-75.2k	-643	-12.7k	-26.0	27.5k	-825	-75.2k	-643	-12.7k	-26.0	11.7k	-28.2	-75.2k	-643	-12.7k	-26.0	-4.12k	769
2	43	-8.78k	-54.9	-71.3	0.238	92.1	-38.1	-8.78k	-54.9	-71.3	0.238	-9.13	39.8	-8.78k	-54.9	-71.3	0.238	-110	118
2	44	-64.1k	307	18.8k	-273	-160k	-760	-64.1k	307	18.8k	-273	-146k	-990	-64.1k	307	18.8k	-273	-132k	-1.22k
2	45	86.9k	567	65.7k	-96.9	1.18k	794	86.9k	567	65.7k	-96.9	116k	-197	86.9k	567	65.7k	-96.9	231k	-1.19k
2	46	36.2k	145	394	0.514	-742	187	36.2k	145	394	0.514	75.0	-114	36.2k	145	394	0.514	893	-416
2	47	-32.5k	777	2.01k	-4.27	14.1k	-105	-32.5k	777	2.01k	-4.27	15.5k	-655	-32.5k	777	2.01k	-4.27	16.9k	-1.20k
2	48	-58.5k	-858k	-60.2k	-473	520k	-151k	-58.5k	-858k	-60.2k	-473	516k	-86.2k	-58.5k	-858k	-60.2k	-473	511k	-21.8k
2	49	3.84k	309k	-81.3k	-48.4	-24.4k	58.1k	3.84k	309k	-81.3k	-48.4	-30.5k	34.9k	3.84k	309k	-81.3k	-48.4	-36.6k	11.7k
2	50	-340	345k	-102k	-61.7	-25.0k	64.6k	-340	345k	-102k	-61.7	-32.6k	38.7k	-340	345k	-102k	-61.7	-40.3k	12.8k
2	51	-9.14k	233k	-47.0k	-17.7	-9.26k	43.4k	-9.14k	233k	-47.0k	-17.7	-12.8k	25.9k	-9.14k	233k	-47.0k	-17.7	-16.3k	8.43k
2	52	-617	-197k	39.4k	-8.79	2.01k	-36.3k	-617	-197k	39.4k	-8.79	4.96k	-21.5k	-617	-197k	39.4k	-8.79	7.92k	-6.76k
2	53	-9.43k	262k	29.0k	-10.8	27.3k	26.2k	-9.43k	262k	29.0k	-10.8	29.5k	6.54k	-9.43k	262k	29.0k	-10.8	31.7k	-13.1k
2	54	-134k	70.5k	-168k	-217	71.1k	16.4k	-134k	70.5k	-168k	-217	33.3k	543	-134k	70.5k	-168k	-217	-4.49k	-15.3k

2	56	86.0k	42.5k	-146k	-144	60.0k	11.6k	86.0k	42.5k	-146k	-144	21.7k	432	86.0k	42.5k	-146k	-144	-16.6k	-10.7k
2	57	-490k	1.54M	295k	-3.87k	-672k	132k	-490k	1.54M	295k	-3.87k	-650k	16.1k	-490k	1.54M	295k	-3.87k	-628k	-99.4k
2	59	-119k	-383k	-75.7k	-48.4	-11.0k	-34.0k	-119k	-383k	-75.7k	-48.4	-16.6k	-5.25k	-119k	-383k	-75.7k	-48.4	-22.3k	23.5k
2	3	34.3k	5.42k	4.12k	-12.4	-4.54k	2.88k	34.3k	5.42k	4.12k	-12.4	-2.40k	62.0	34.3k	5.42k	4.12k	-12.4	-257	-2.76k
2	55	52.4k	-185k	190k	-17.1	-17.4k	-15.0k	52.4k	-185k	190k	-17.1	-3.12k	-1.10k	52.4k	-185k	190k	-17.1	11.2k	12.8k
2	58	33.2k	-390k	-74.4k	-54.7	-3.20k	-34.0k	33.2k	-390k	-74.4k	-54.7	-8.78k	-4.72k	33.2k	-390k	-74.4k	-54.7	-14.4k	24.5k

Le forze per le azioni sismiche (n° 16,17,18 e 19) sono calcolate per l'accelerazione orizzontale di 1g.

Sollecitazioni travi. Azione 17:Ecc.Y Sism.X

Trave		Sezione iniziale						Sezione centrale						Sezione finale					
Piano	N°	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	0	0	617	2.48	-371	0	0	0	617	2.48	55.0	0	0	0	617	2.48	428	0
1	2	0	0	-0.18m	4.78µ	1.00m	0	0	0	-0.18m	4.78µ	0.39m	0	0	0	-0.18m	4.78µ	-0.21m	0
1	3	0	0	-1.34	71.3m	0.413	0	0	0	-1.34	71.3m	0.567	0	0	0	-1.34	71.3m	-1.20	0
1	4	0	0	-4.01	32.4m	1.15	0	0	0	-4.01	32.4m	-1.78	0	0	0	-4.01	32.4m	-3.66	0
1	5	0	0	-65.8m	0.91m	0.127	0	0	0	-65.8m	0.91m	-15.4m	0	0	0	-65.8m	0.91m	0.158	0
1	6	0	0	9.38	0.396	-6.08	0	0	0	9.38	0.396	-2.33	0	0	0	9.38	0.396	1.42	0
1	7	0	0	0.406	30.6m	0.459	0	0	0	0.406	30.6m	-82.7m	0	0	0	0.406	30.6m	0.52	0
1	8	0	0	-14.5	0.356	0.297	0	0	0	-14.5	0.356	-1.23	0	0	0	-14.5	0.356	-3.27	0
1	9	0	0	432	68.8m	-142	0	0	0	432	68.8m	42.3	0	0	0	432	68.8m	227	0
1	10	0	0	38.5	1.29	8.95	0	0	0	38.5	1.29	19.7	0	0	0	38.5	1.29	19.7	0
1	11	0	0	0.34	0.64m	0.714	0	0	0	0.34	0.64m	0.273	0	0	0	0.34	0.64m	0.17	0
1	12	0	0	1.24k	0.374	-778	0	0	0	1.24k	0.374	-31.7	0	0	0	1.24k	0.374	715	0
1	13	0	0	0.554	-2.15m	0.261	0	0	0	0.554	-2.15m	0.542	0	0	0	0.554	-2.15m	-1.20	0
1	14	0	0	110	2.08	17.4	0	0	0	110	2.08	43.2	0	0	0	110	2.08	43.2	0
2	1	211	2.80	-54.4	72.7	968	13.8	211	2.80	-54.4	72.7	682	0.839	211	2.80	-54.4	72.7	429	-13.8
2	2	-28.3	0.268	-127	-32.7	237	1.33	-28.3	0.268	-127	-32.7	-434	-80.4m	-28.3	0.268	-127	-32.7	-1.03k	-1.33
2	3	-158	-15.6	1.23	0.101	0.416	-13.5	-158	-15.6	1.23	0.101	0.758	1.41	-158	-15.6	1.23	0.101	1.71	13.5
2	4	-533	-15.6	0.228	0.126	0.315	-15.8	-533	-15.6	0.228	0.126	0.572	1.80	-533	-15.6	0.228	0.126	0.79	16.7
2	5	-59.2	-7.85	0.315	-51.5m	0.597	-4.13	-59.2	-7.85	0.315	-51.5m	0.443	0.321	-59.2	-7.85	0.315	-51.5m	0.285	3.61
2	6	-5.60k	-9.57	-7.97k	0.312	1.17k	-2.70	-5.60k	-9.57	-7.97k	0.312	-50.3	-1.24	-5.60k	-9.57	-7.97k	0.312	-1.26k	0.217
2	7	-5.29k	-145	-131	11.2	524	-489	-5.29k	-145	-131	11.2	-33.9	130	-5.29k	-145	-131	11.2	-571	726
2	8	1.27k	-79.6	61.9	6.34	-278	-270	1.27k	-79.6	61.9	6.34	-11.8	72.8	1.27k	-79.6	61.9	6.34	244	403
2	9	3.99k	-35.8	180	3.58	-414	-41.2	3.99k	-35.8	180	3.58	11.3	43.3	3.99k	-35.8	180	3.58	396	120
2	10	1.27k	-182	4.40	-1.46	-8.63	-224	1.27k	-182	4.40	-1.46	-3.09	4.44	1.27k	-182	4.40	-1.46	1.40	190
2	11	1.41k	-189	7.24	-8.79	2.52	-162	1.41k	-189	7.24	-8.79	5.12	-94.4	1.41k	-189	7.24	-8.79	7.86	-22.9
2	12	8.01k	145	3.27k	-6.43	-2.45k	52.2	8.01k	145	3.27k	-6.43	177	-64.2	8.01k	145	3.27k	-6.43	2.97k	-188
2	13	-4.08k	10.7	-77.0m	1.51m	0.393	36.6	-4.08k	10.7	-77.0m	1.51m	0.131	15.9m	-4.08k	10.7	-77.0m	1.51m	0.131	-36.5
2	14	937	-35.4	-76.5	0.506	-7.88	-1.72	937	-35.4	-76.5	0.506	-25.8	6.58	937	-35.4	-76.5	0.506	-25.8	6.58
2	15	1.45k	-74.6	-541	0.609	71.2	-14.0	1.45k	-74.6	-541	0.609	43.4	-10.1	1.45k	-74.6	-541	0.609	-22.9	0.995
2	16	769	-9.51	55.9	0.335	-33.2	-3.01	769	-9.51	55.9	0.335	-7.65	1.34	769	-9.51	55.9	0.335	17.9	5.68
2	17	577	-23.5	181	1.26	-80.0	-1.40	577	-23.5	181	1.26	-58.5	1.40	577	-23.5	181	1.26	-58.5	1.40
2	18	-416	-7.20	0.174	1.60m	0.355	-9.78	-416	-7.20	0.174	1.60m	0.119	-28.1m	-416	-7.20	0.174	1.60m	0.118	9.76
2	19	2.05k	-5.72	-736	1.00	437	-6.47	2.05k	-5.72	-736	1.00	-9.16	-3.00	2.05k	-5.72	-736	1.00	-456	0.471
2	20	-969	3.16	0.204	5.99m	0.137	4.19	-969	3.16	0.204	5.99m	0.161	0.427	-969	3.16	0.204	5.99m	0.408	-4.26
2	21	0	0	55.5	98.1m	-95.3	0	0	0	55.5	98.1m	3.60	0	0	0	55.5	98.1m	88.5	0
2	22	0	0	0.253	-0.91m	0.43	0	0	0	0.253	-0.91m	0.144	0	0	0	0.253	-0.91m	0.144	0
2	23	0	0	-4.32	0.459	4.32	0	0	0	-4.32	0.459	1.87	0	0	0	-4.32	0.459	0.528	0
2	24	0	0	-31.9	0.265	58.6	0	0	0	-31.9	0.265	-6.33	0	0	0	-31.9	0.265	-63.3	0
2	25	0	0	5.47	0.537	2.60	0	0	0	5.47	0.537	5.21	0	0	0	5.47	0.537	6.85	0
2	26	0	0	23.5m	-0.68m	-67.6m	0	0	0	23.5m	-0.68m	-9.96m	0	0	0	23.5m	-0.68m	47.7m	0
2	27	282	0.331	-91.2	0.188	361	1.24	282	0.331	-91.2	0.188	51.3	0.113	282	0.331	-91.2	0.188	-243	0.955
2	28	-2.47k	-1.69	-368	1.87	721	-2.46	-2.47k	-1.69	-368	1.87	-94.6	1.29	-2.47k	-1.69	-368	1.87	-819	4.61
2	29	1.42k	-7.57	76.3m	4.85m	0.192	-14.7	1.42k	-7.57	76.3m	4.85m	-34.3m	0.95	1.42k	-7.57	76.3m	4.85m	0.105	14.8
2	30	-1.90k	-5.54	95.1m	4.42m	0.14	-10.8	-1.90k	-5.54	95.1m	4.42m	57.9m	0.654	-1.90k	-5.54	95.1m	4.42m	0.232	10.8
2	31	3.97k	-1.41	-572	1.20	1.25k	-3.65	3.97k	-1.41	-572	1.20	0.723	0.565	3.97k	-1.41	-572	1.20	-1.15k	2.27
2	32	2.30k	1.70	23.1m	-4.12m	0.147	4.75	2.30k	1.70	23.1m	-4.12m	-79.9m	0.178	2.30k	1.70	23.1m	-4.12m	-16.6m	-4.83
2	33	-103	-0.10m	-294	1.11	658	-0.30m	-103	-0.10m	-294	1.11	-174	0	-103	-0.10m	-294	1.11	-1.01k	0.30m
2	34	0	0	0.223	-8.44m	1.69	0	0	0	0.223	-8.44m	1.82	0	0	0	0.223	-8.44m	1.96	0
2	35	0	0	1.73	-24.5m	1.56	0	0	0	1.73	-24.5m	2.68	0	0	0	1.73	-24.5m	3.34	0
2	36	-153	-5.47	36.1m	10.5m	-33.6m	-10.9	-153	-5.47	36.1m	10.5m	43.3m	0.745	-153	-5.47	36.1m	10.5m	0.112	11.2
2	37	824	1.60	-11.1	34.3m	27.2	2.96	824	1.60	-11.1	34.3m	2.85	0.539	824	1.60	-11.1	34.3m	-19.0	-3.68
2	38	-574	1.98	-2.96	0.158	12.4	-2.32	-574	1.98	-2.96	0.158	14.3	-1.06	-574	1.98	-2.96	0.158	16.9	0.671
2	39	0	0	1.77	0.723	0.434	0	0	0	1.77	0.723	79.4m	0	0	0	1.77	0.723	0.616	0
2	40	831	-1.80	0.116	15.5m	0.325	3.02	831	-1.80	0.116	15.5m	0.139	0.143	831	-1.80	0.116	15.5m	74.4m	-3.18
2	41	0	0	-971	1.45	577	0	0	0	-971	1.45	-5.90	0	0	0	-971	1.45	-589	0
2	42	0	0	0.64	1.51m	0.284	0	0	0	0.64	1.51m	0.489	0	0	0	0.64	1.51m	1.15	0
2	43	333	-5.47	-44.2	0.129	-30.9	4.58	333	-5.47	-44.2	0.129	-4.94	1.37	333	-5.47	-44.2	0.129	31.7	-3.17
2	44	-1.37k	0.104	56.1	0.254	157	94.5m	-1.37k	0.104	56.1	0.254	-2.25	0.201	-1.37k	0.104	56.1	0.254	-175	0.521
2	45	0.702	-1.30m	5.80	20.7µ	-1.79	-0.41m	0.702	-1.30m	5.80	20.7µ	43.8m	0	0.702	-1.30m	5.80	20.7µ	1.88	0.41m
2	46	102	0.10m	-384	3.74m	1.13k	0.29m	102	0.10m	-384	3.74m	42.0	0	102	0.10m	-384	3.74m	-1.05k	-0.29m
2	47	0	0	15.2	1.29µ	0.382	0	0	0	15.2	1.29µ	5.76	0	0	0	15.2	1.29µ	11.9	0
2	48	-3.78k	0.141	-9.45k	47.9m	3.97k	63.3m	-3.78k	0.141	-9.45k	47.9m	-277	0	-3.78k	0.141	-9.45k	47.9m	-4.53k	-63.3m
2	49	232	-11.2m	1.32	-58.8µ	0.793	-7.00m	232	-11.2m	1.32	-58.8µ	30.7m	0	232	-11.2m	1.32	-58.8µ	0.854	7.00m
2	50	-331	0.117	-9.56k	62.4m	5.58k	70.3m	-331	0.117	-9.56k	62.4m	-155	0	-331	0.117	-9.56k	62.4m	-5.89k	-70.3m
2	51	1.00k	0.137	1.52	-1.26m	-1.11	-78.5m	1.00k	0.137	1.52	-1.26m	0.245	0	1.00k	0.137	1.52	-1.26m	0.624	78.5m
2	52	508	-3.70m	-1.65k	-29.1m	2.94k	-6.32m	508	-3.70m	-1.65k	-29.1m	119	0	508	-3.70m	-1.65k	-29.1m	-2.71k	6.32m
2	53	-50.3k	0.961	-4.75k	1.64	-1.54k	30.6m	-50.3k	0.961	-4.75k	1.64	-1.84k	-30.6m	-50.3k	0.961	-4.75k	1.64	-1.84k	-30.6m
2	54	0	0	0.433	16.7m	0.791	0	0	0	0.433	16.7m	0.271	0	0	0	0.433	16.7m	0.25	0
2	55	0	0	-4.81k	7.50	2.05k	0	0	0	-4.81k	7.50	165	0	0	0	-4.81k	7.50	-1.72k	0
2	56	-617	14.9	32.1	0.203	-5.44	2.03	-617	14.9	32.1	0.203	3.32	-2.03	-617	14.9	32.1	0.203	3.32	-2.03

Le forze per le azioni sismiche (n° 16,17,18 e 19) sono calcolate per l'accelerazione orizzontale di 1g.

Sollecitazioni pilastri. Azione 17:Ecc.Y Sism.X

Pilastro		Sezione iniziale						Sezione centrale						Sezione finale					
Piano	N°	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]

1	1	1.16k	-2.93k	289	-13.1	-409	-4.22k	1.16k	-2.93k	289	-13.1	82.6	752	1.16k	-2.93k	289	-13.1	575	5.73k
1	2	73.0	-577	258	-13.1	-336	-758	73.0	-577	258	-13.1	102	223	73.0	-577	258	-13.1	540	1.20k
1	3	5.42k	2.11k	426	-13.1	-723	3.47k	5.42k	2.11k	426	-13.1	1.60	-109	5.42k	2.11k	426	-13.1	726	-3.69k
2	1	1.16k	3.17k	-308	-1.20	161	1.64k	1.16k	3.17k	-308	-1.20	161	1.64k	1.16k	3.17k	-308	-1.20	-409	-4.22k
2	2	73.0	288	-151	-1.20	-56.5	-225	73.0	288	-151	-1.20	-56.5	-225	73.0	288	-151	-1.20	-336	-758
2	3	-7.38k	17.9	207	-1.20	-183	214	-7.38k	17.9	207	-1.20	-183	214	-7.38k	17.9	207	-1.20	200	181

Le forze per le azioni sismiche (n° 16,17,18 e 19) sono calcolate per l'accelerazione orizzontale di 1g.

Sollecitazioni pareti. Azione 17:Ecc.Y Sism.X

Parete		Sezione iniziale						Sezione centrale						Sezione finale					
Piano	N°	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	-3.22k	148	-446	-1.28	755	251	-3.22k	148	-446	-1.28	-3.27	0.487	-3.22k	148	-446	-1.28	-761	-252
1	2	6.85k	-2.64k	-174k	-1.07k	275k	-4.43k	6.85k	-2.64k	-174k	-1.07k	-21.2k	47.3	6.85k	-2.64k	-174k	-1.07k	-317k	4.53k
1	3	2.91k	-144	-214	0.654	358	-242	2.91k	-144	-214	0.654	-6.06	2.89	2.91k	-144	-214	0.654	-370	248
1	4	6.61k	-178	-658	-1.47	1.10k	-300	6.61k	-178	-658	-1.47	-16.2	2.19	6.61k	-178	-658	-1.47	-1.13k	305
1	5	23.0k	-1.24k	13.7k	-55.3	-23.0k	-2.07k	23.0k	-1.24k	13.7k	-55.3	285	30.3	23.0k	-1.24k	13.7k	-55.3	23.6k	2.13k
1	6	5.40k	-1.20k	9.53k	-55.3	-15.1k	-1.98k	5.40k	-1.20k	9.53k	-55.3	1.08k	53.8	5.40k	-1.20k	9.53k	-55.3	17.3k	2.09k
1	7	5.38k	-3.90k	103k	-6.48k	-83.7k	-5.87k	5.38k	-3.90k	103k	-6.48k	91.2k	766	5.38k	-3.90k	103k	-6.48k	266k	7.40k
1	8	0	-161	287	-5.75	-416	-108	0	-161	287	-5.75	71.9	165	0	-161	287	-5.75	560	438
1	9	4.91k	969	-19.8k	-59.0	31.6k	1.57k	4.91k	969	-19.8k	-59.0	-2.10k	-80.1	4.91k	969	-19.8k	-59.0	-35.8k	-1.73k
1	10	-4.90k	1.73k	-1.63k	-163	3.12k	2.80k	-4.90k	1.73k	-1.63k	-163	343	-152	-4.90k	1.73k	-1.63k	-163	-2.44k	-3.10k
1	11	-4.86k	2.55k	-4.54k	-1.05k	9.22k	4.05k	-4.86k	2.55k	-4.54k	-1.05k	1.50k	-283	-4.86k	2.55k	-4.54k	-1.05k	-6.22k	-4.62k
1	12	374	-5.50	-836	-2.02	1.34k	-10.2	374	-5.50	-836	-2.02	-81.0	0.892	374	-5.50	-836	-2.02	-1.50k	8.46
1	13	6.74k	-64.7	-27.0	0.289	34.8	-102	6.74k	-64.7	-27.0	0.289	-11.1	7.50	6.74k	-64.7	-27.0	0.289	-57.1	117
1	14	-18.0k	368	1.04k	-2.41	-1.70k	622	-18.0k	368	1.04k	-2.41	69.4	-3.19	-18.0k	368	1.04k	-2.41	1.84k	-629
1	15	-35.7k	-850	-12.4k	-27.8	20.0k	-1.44k	-35.7k	-850	-12.4k	-27.8	-1.04k	4.68	-35.7k	-850	-12.4k	-27.8	-22.1k	1.45k
1	16	-29.8k	1.24k	-354k	-3.62k	490k	1.90k	-29.8k	1.24k	-354k	-3.62k	-112k	-217	-29.8k	1.24k	-354k	-3.62k	-714k	-2.33k
1	17	40.4k	2.67k	-42.4k	-269	71.6k	4.41k	40.4k	2.67k	-42.4k	-269	-472	-137	40.4k	2.67k	-42.4k	-269	-72.6k	-4.68k
1	18	30.0k	-552	-24.8k	-39.0	40.5k	-936	30.0k	-552	-24.8k	-39.0	-1.67k	3.19	30.0k	-552	-24.8k	-39.0	-43.8k	942
1	19	10.6k	-339	-339	-1.12	552	-562	10.6k	-339	-339	-1.12	-23.5	13.9	10.6k	-339	-339	-1.12	-599	590
1	20	-41.6k	-1.17k	-11.1k	-24.8	18.0k	-1.92k	-41.6k	-1.17k	-11.1k	-24.8	-855	65.0	-41.6k	-1.17k	-11.1k	-24.8	-19.7k	2.05k
1	21	-84.9k	3.89k	-257k	-1.52k	368k	6.42k	-84.9k	3.89k	-257k	-1.52k	-69.4k	-192	-84.9k	3.89k	-257k	-1.52k	-506k	-6.80k
1	22	90.4k	-4.31k	-234k	-1.51k	347k	-7.06k	90.4k	-4.31k	-234k	-1.51k	-50.1k	264	90.4k	-4.31k	-234k	-1.51k	-447k	7.59k
1	23	36.5k	-1.16k	14.8k	-30.9	-23.8k	-1.92k	36.5k	-1.16k	14.8k	-30.9	1.42k	51.8	36.5k	-1.16k	14.8k	-30.9	26.7k	2.03k
1	24	-8.66k	-502	1.44k	-3.73	-2.31k	-821	-8.66k	-502	1.44k	-3.73	140	32.0	-8.66k	-502	1.44k	-3.73	2.59k	885
1	25	-3.32k	363	-29.2k	-49.4	46.6k	620	-3.32k	363	-29.2k	-49.4	-3.07k	3.52	-3.32k	363	-29.2k	-49.4	-52.7k	-613
1	26	10.8k	-1.55k	-8.89k	-56.5	15.3k	-2.52k	10.8k	-1.55k	-8.89k	-56.5	138	123	10.8k	-1.55k	-8.89k	-56.5	-15.0k	2.76k
1	27	2.22k	-560	1.46k	-4.78	-2.29k	-916	2.22k	-560	1.46k	-4.78	192	35.2	2.22k	-560	1.46k	-4.78	2.68k	986
1	28	-8.22k	-1.67k	11.7k	-139	-16.7k	-2.61k	-8.22k	-1.67k	11.7k	-139	3.27k	222	-8.22k	-1.67k	11.7k	-139	23.2k	3.05k
1	29	7.41k	-1.57k	-39.0k	-287	54.0k	-2.41k	7.41k	-1.57k	-39.0k	-287	-12.2k	257	7.41k	-1.57k	-39.0k	-287	-78.5k	2.92k
1	30	-3.42k	-17.5	-8.71k	-20.8	14.1k	-19.8	-3.42k	-17.5	-8.71k	-20.8	-724	9.96	-3.42k	-17.5	-8.71k	-20.8	-15.5k	39.8
1	31	11.4k	904	-18.7k	-78.7	29.3k	1.49k	11.4k	904	-18.7k	-78.7	-2.42k	-45.5	11.4k	904	-18.7k	-78.7	-34.2k	-1.58k
1	32	-3.19k	266	-446	-2.71	747	438	-3.19k	266	-446	-2.71	-11.3	-15.0	-3.19k	266	-446	-2.71	-769	-468
1	33	-4.13k	266	-10.6k	-30.9	17.5k	433	-4.13k	266	-10.6k	-30.9	-593	-18.5	-4.13k	266	-10.6k	-30.9	-18.7k	-470
1	34	7.30k	-1.37k	-26.4k	-317	41.1k	-2.25k	7.30k	-1.37k	-26.4k	-317	-3.73k	68.9	7.30k	-1.37k	-26.4k	-317	-48.5k	2.39k
1	35	-16.1k	503	591	-15.1	-904	837	-16.1k	503	591	-15.1	101	-19.0	-16.1k	503	591	-15.1	1.11k	-875
1	36	-3.89k	-209	708	-2.02	-1.15k	-352	-3.89k	-209	708	-2.02	51.2	3.06	-3.89k	-209	708	-2.02	1.26k	358
1	37	19.1k	-759	-15.7k	-55.3	26.4k	-1.26k	19.1k	-759	-15.7k	-55.3	-243	33.4	19.1k	-759	-15.7k	-55.3	-26.9k	1.32k
1	38	7.37k	-392	-99.8	-3.73	200	-654	7.37k	-392	-99.8	-3.73	30.1	12.1	7.37k	-392	-99.8	-3.73	-139	678
1	39	-8.45k	639	4.01k	-14.2	-6.78k	1.08k	-8.45k	639	4.01k	-14.2	31.7	-4.56	-8.45k	639	4.01k	-14.2	6.85k	-1.09k
1	40	13.1k	1.68k	-89.4k	-466	132k	2.82k	13.1k	1.68k	-89.4k	-466	-19.8k	-41.9	13.1k	1.68k	-89.4k	-466	-172k	-2.91k
1	41	-11.1k	887	10.8k	-40.9	-18.0k	1.44k	-11.1k	887	10.8k	-40.9	404	-67.5	-11.1k	887	10.8k	-40.9	18.8k	-1.58k
1	42	-22.6k	1.69k	40.3k	-321	-68.0k	2.86k	-22.6k	1.69k	40.3k	-321	566	-13.3	-22.6k	1.69k	40.3k	-321	69.1k	-2.89k
1	43	-4.20k	-215	1.11k	-3.37	-1.87k	-361	-4.20k	-215	1.11k	-3.37	15.0	4.53	-4.20k	-215	1.11k	-3.37	1.90k	370
1	44	-9.27k	2.68k	-146k	-2.03k	228k	4.48k	-9.27k	2.68k	-146k	-2.03k	-20.2k	-72.0	-9.27k	2.68k	-146k	-2.03k	-269k	-4.63k
1	45	-6.55k	1.92k	99.0k	-1.69k	-149k	3.20k	-6.55k	1.92k	99.0k	-1.69k	19.3k	-58.2	-6.55k	1.92k	99.0k	-1.69k	188k	-3.32k
1	46	3.78k	379	578	-10.6	-978	627	3.78k	379	578	-10.6	3.96	-16.9	3.78k	379	578	-10.6	986	-661
1	47	4.39k	131	244	0.709	-408	222	4.39k	131	244	0.709	6.02	-1.52	4.39k	131	244	0.709	420	-225
1	48	3.50k	430	14.9k	-30.1	-24.5k	700	3.50k	430	14.9k	-30.1	873	-30.3	3.50k	430	14.9k	-30.1	26.2k	-761
1	49	-3.58k	117	64.9k	-354	-65.5k	476	-3.58k	117	64.9k	-354	44.8k	278	-3.58k	117	64.9k	-354	155k	79.5
1	50	-7.91k	-189	-9.55k	-36.2	11.5k	-275	-7.91k	-189	-9.55k	-36.2	-4.76k	46.6	-7.91k	-189	-9.55k	-36.2	-21.0k	368
1	51	115	-67.3	-12.7k	-46.1	16.2k	-104	115	-67.3	-12.7k	-46.1	-5.35k	10.1	115	-67.3	-12.7k	-46.1	-26.9k	125
1	52	9.06k	28.5	-4.35k	-13.2	6.09k	33.8	9.06k	28.5	-4.35k	-13.2	-1.31k	-14.6	9.06k	28.5	-4.35k	-13.2	-8.71k	-63.1
1	53	90.2	-208	1.94k	-6.57	-2.54k	-289	90.2	-208	1.94k	-6.57	756	65.7	90.2	-208	1.94k	-6.57	4.06k	420
1	54	-7.04k	408	2.31k	-8.10	-3.77k	663	-7.04k	408	2.31k	-8.10	151	-31.2	-7.04k	408	2.31k	-8.10	4.07k	-725
1	55	-32.8k	-2.41k	101k	-486	-166k	-4.02k	-32.8k	-2.41k	101k	-486	5.45k	77.8	-32.8k	-2.41k	101k	-486	177k	4.18k
1	56	21.9k	-2.24k	61.9k	-376	-102k	-3.74k	21.9k	-2.24k	61.9k	-376	3.17k	66.7	21.9k	-2.24k	61.9k	-376	108k	3.87k
1	57	9.17k	-2.09k	175k	-2.90k	-248k	-3.51k	9.17k	-2.09k	175k	-2.90k	49.7k	33.8	9.17k	-2.09k	175k	-2.90k	347k	3.58k
1	59	-20.0k	128	-11.6k	-36.2	19.2k	208	-20.0k	128	-11.6k	-36.2	-528	-10.7	-20.0k	128	-11.6k	-36.2	-20.2k	-229
2	1	947	201	-377	0.191	224	116	947	201	-377	0.191	10.2	1.47	947	201	-377	0.191	-204	-113
2	2	-5.88k	-14.8k	-60.6k	-345	30.6k	-3.94k	-5.88k	-14.8k	-60.6k	-345	14.7k	-56.1	-5.88k	-14.8k	-60.6k	-345	-1.24k	3.83k
2	4	-1.25k	-105	-356	0.204	228	-69.5	-1.25k	-105	-356	0.204	11.8	-5.59	-1.25k	-105	-356	0.204	-204	58.4
2	5	-7.02k	-5.18k	6.58k	-14.0	-2.97k	-1.80k	-7.02k	-5.18k	6.58k	-14.0	-785	-75.3	-7.02k	-5.18k	6.58k	-14.0	1.40k	1.65k
2	6	2.42k	-2.48k	-115	-11.1	-3.60k	-1.26k	2.42k	-2.48k	-115	-11.1	-3.65k	-219	2.42k	-2.48k	-115	-11.1	-3.70k	824
2	7	4.76k	1.44k	-16.7k	-394	-34.4k	1.06k	4.76k	1.44k	-16.7k	-394	-57.6k	-946	4.76k	1.44k	-16.7k	-394	-80.9k	-2.95k
2	8	0	720	-2.77k	-6.48	0	0	0	720	-2.77k	-6.48	-208	-54.0	0	720	-2.77k	-6.48	-416	-108
2	9	-39.5k	75.3k	-64.4k	-66.5	32.0k	7.01k	-39.5k	75.3k	-64.4k	-66.5	27.2k	1.36k	-39.5k	75.3k	-64.4k	-66.5	22.4k	-4.29k
2	10	61.2k	121k	15.1k	-184	-16.4k	11.6k	61.2k	121k	15.1k	-184	-15.3k	2.50k	61.2k	121k	15.1k	-184	-14.1k	-6.56k
2	11	-9.90k	-939	3.21k	-147	-9.40k	66.9	-9.90k	-939	3.21k	-147	-7.47k	630	-9.90k	-939	3.21k	-147	-5.55k	1.19k
2	12	-16.3k	3.06k	-25.2k	-2.27	3.29k	258	-16.3k	3.06k	-25.2k	-2.27	1.40k	28.0	-16.3k	3.06k	-25.2k	-2.27	-497	-202
2	13	-7.42k	-3.93k	-3.35k	0.326	287	-458	-7.42k	-3.93k	-3.35k	0.326	35.4	-163	-7.42k	-3.93k	-3.35k	0.326	-216	132
2	14	22.0k	28.0k	24.9k	-2.72	-2.21k	2.13k	22.0k	28.0k	24.9k	-2.72	-340	33.6	22.0k	28.0k	24.9k	-2.72	1.53k	-2.07k
2	15	4.31k	-64.7k	-63.1k	-31.3	11.8k	-4.74k	4.31k	-64.7k	-63.1k	-31.3	7.09k	109	4.31k	-64.7k	-63.1k	-31.3	2.36k	4.96k
2	16	-37.5k	-2.52k	-17.2k	-510	65.3k	-1.12k	-37.5k	-2.52k	-17.2k	-510	55.0k	389	-37.5k	-2.52k	-17.2k	-510	44.7k	1.90k
2	17	-4.62k	-315	-2.80k	-21.9	-743	-220	-4.62k	-315	-2.80k	-21.9	-3.65k	107	-4.62k	-315	-2.80k	-21.9	-6.55k	434
2	18	5.44k	-1.02k	-4.85k	-6.42	6.03k	-519	5.44k	-1.02k	-4.85k	-6.42	3.54k	4.66	5.44k	-1.02k	-4.85k	-6.42	1.06k	528
2	19	7.83k	-24.5k	-13.4k	-1.26	1.36k	-2.03k	7.83k	-24.5k	-13.4k	-1.26	355	-192	7.83k	-24.5k	-13.4k	-1.26	-651	1.65k
2	20	15.5k	-5.56k	-4.60k	-7.16	2.17k	-1.84k	15.5k	-5.56k	-4.60k	-7.16	826	-217	15.5k	-5.56k	-4.60k	-7.16	-518	1.41k
2	21	6.52k	10.9k	-53.2k	-440	48.1k	3.27k	6.52k	10.9k	-53.2k	-440	32.6k	84.5	6.52k	10.9k	-53.2k	-440	17.0k	-3.10k

2	22	-8.50k	-14.7k	-42.0k	-437	30.5k	-4.45k	-8.50k	-14.7k	-42.0k	-437	18.2k	-143	-8.50k	-14.7k	-42.0k	-437	5.96k	4.16k
2	23	-13.1k	-4.55k	7.49k	-8.93	-3.49k	-1.48k	-13.1k	-4.55k	7.49k	-8.93	-1.29k	-154	-13.1k	-4.55k	7.49k	-8.93	898	1.18k
2	24	27.6k	-29.5k	29.8k	-4.20	-4.36k	-2.73k	27.6k	-29.5k	29.8k	-4.20	-2.12k	-517	27.6k	-29.5k	29.8k	-4.20	111	1.70k
2	25	-10.5k	284	-2.26k	-8.14	8.82k	126	-10.5k	284	-2.26k	-8.14	7.67k	-19.4	-10.5k	284	-2.26k	-8.14	6.51k	-165
2	26	-13.9k	250	-364	-4.60	-317	86.1	-13.9k	250	-364	-4.60	-695	-173	-13.9k	250	-364	-4.60	-1.07k	-433
2	27	-2.01k	-165	-69.9	0.673	-508	-204	-2.01k	-165	-69.9	0.673	-550	-105	-2.01k	-165	-69.9	0.673	-591	-5.54
2	28	-2.38k	-88.5k	44.3k	-157	-46.1k	-8.59k	-2.38k	-88.5k	44.3k	-157	-42.7k	-1.95k	-2.38k	-88.5k	44.3k	-157	-39.4k	4.69k
2	29	1.56k	-96.1k	-41.2k	-323	70.9k	-9.67k	1.56k	-96.1k	-41.2k	-323	67.8k	-2.46k	1.56k	-96.1k	-41.2k	-323	64.7k	4.75k
2	30	12.8k	-9.52k	-43.1k	-23.4	4.61k	-989	12.8k	-9.52k	-43.1k	-23.4	1.38k	-274	12.8k	-9.52k	-43.1k	-23.4	-1.85k	440
2	31	-20.4k	40.2k	-56.7k	-88.6	11.9k	2.95k	-20.4k	40.2k	-56.7k	-88.6	7.62k	-67.9	-20.4k	40.2k	-56.7k	-88.6	3.37k	-3.09k
2	32	10.9k	12.4k	-10.6k	-3.05	632	1.09k	10.9k	12.4k	-10.6k	-3.05	-165	159	10.9k	12.4k	-10.6k	-3.05	-961	-775
2	33	13.1k	7.37k	-43.5k	-34.8	6.29k	745	13.1k	7.37k	-43.5k	-34.8	3.03k	192	13.1k	7.37k	-43.5k	-34.8	-231	-361
2	34	-24.1k	-72.2k	-23.9k	-357	9.70k	-5.74k	-24.1k	-72.2k	-23.9k	-357	7.91k	-318	-24.1k	-72.2k	-23.9k	-357	6.12k	5.10k
2	35	-3.93k	23.5k	1.87k	-17.1	-1.59k	1.88k	-3.93k	23.5k	1.87k	-17.1	-1.45k	114	-3.93k	23.5k	1.87k	-17.1	-1.31k	-1.65k
2	36	2.45k	-16.1k	16.2k	-2.27	-2.23k	-1.35k	2.45k	-16.1k	16.2k	-2.27	-1.01k	-149	2.45k	-16.1k	16.2k	-2.27	202	1.06k
2	37	-12.6k	-34.8k	-53.8k	-62.2	8.27k	-2.83k	-12.6k	-34.8k	-53.8k	-62.2	4.24k	-224	-12.6k	-34.8k	-53.8k	-62.2	199	2.39k
2	38	-9.53k	-21.0k	-4.98k	-4.20	53.9	-1.75k	-9.53k	-21.0k	-4.98k	-4.20	-319	-175	-9.53k	-21.0k	-4.98k	-4.20	-692	1.40k
2	39	2.16k	98.2	677	-1.19	-693	105	2.16k	98.2	677	-1.19	-13.0	6.20	2.16k	98.2	677	-1.19	667	-92.5
2	40	-16.9k	1.75k	7.51k	-64.7	28.3k	1.26k	-16.9k	1.75k	7.51k	-64.7	32.9k	191	-16.9k	1.75k	7.51k	-64.7	37.4k	-873
2	41	13.4k	477	7.93k	-8.23	-6.10k	433	13.4k	477	7.93k	-8.23	-2.77k	233	13.4k	477	7.93k	-8.23	554	32.3
2	42	5.24k	117	3.06k	-21.9	-3.82k	155	5.24k	117	3.06k	-21.9	-29.3	10.6	5.24k	117	3.06k	-21.9	3.76k	-134
2	43	893	-4.20	13.1	0.2	-22.8	-8.13	893	-4.20	13.1	0.2	-4.16	-2.16	893	-4.20	13.1	0.2	14.4	3.81
2	44	6.28k	792	-4.46k	-230	19.9k	666	6.28k	792	-4.46k	-230	16.6k	73.8	6.28k	792	-4.46k	-230	13.2k	-518
2	45	-4.88k	-87.2	-3.80k	-81.5	-1.91k	-131	-4.88k	-87.2	-3.80k	-81.5	-8.55k	21.8	-4.88k	-87.2	-3.80k	-81.5	-15.2k	174
2	46	-2.34k	-14.8	30.5	0.433	-61.1	-20.7	-2.34k	-14.8	30.5	0.433	2.10	10.0	-2.34k	-14.8	30.5	0.433	65.3	40.7
2	47	6.48k	-99.1	2.55k	-3.60	-3.97k	-6.43	6.48k	-99.1	2.55k	-3.60	-2.17k	63.7	6.48k	-99.1	2.55k	-3.60	-364	134
2	48	10.6k	24.7k	92.6k	-398	-61.3k	4.93k	10.6k	24.7k	92.6k	-398	-54.4k	3.08k	10.6k	24.7k	92.6k	-398	-47.4k	1.23k
2	49	-7.91k	-10.2k	-36.7k	-40.7	17.0k	-1.80k	-7.91k	-10.2k	-36.7k	-40.7	14.2k	-1.04k	-7.91k	-10.2k	-36.7k	-40.7	11.5k	-275
2	50	115	-1.57k	-47.1k	-51.9	23.3k	-340	115	-1.57k	-47.1k	-51.9	19.8k	-222	115	-1.57k	-47.1k	-51.9	16.2k	-104
2	51	9.06k	3.92k	-35.1k	-14.9	11.4k	623	9.06k	3.92k	-35.1k	-14.9	8.72k	328	9.06k	3.92k	-35.1k	-14.9	6.09k	33.8
2	52	90.2	-15.9k	22.2k	-7.40	-5.87k	-2.67k	90.2	-15.9k	22.2k	-7.40	-4.21k	-1.48k	90.2	-15.9k	22.2k	-7.40	-2.54k	-289
2	53	8.59k	27.2k	14.9k	-9.12	-201	2.42k	8.59k	27.2k	14.9k	-9.12	916	384	8.59k	27.2k	14.9k	-9.12	2.03k	-1.66k
2	54	20.4k	-24.0k	41.7k	-183	-20.1k	-5.46k	20.4k	-24.0k	41.7k	-183	-10.7k	-62.6	20.4k	-24.0k	41.7k	-183	-1.35k	5.33k
2	56	-10.4k	-15.5k	19.9k	-121	-8.84k	-4.12k	-10.4k	-15.5k	19.9k	-121	-3.63k	-46.9	-10.4k	-15.5k	19.9k	-121	1.59k	4.03k
2	57	20.3k	-124k	162k	-3.26k	-20.4k	-9.75k	20.3k	-124k	162k	-3.26k	-8.28k	-483	20.3k	-124k	162k	-3.26k	3.86k	8.78k
2	59	2.21k	5.46k	-37.7k	-40.7	3.66k	568	2.21k	5.46k	-37.7k	-40.7	835	158	2.21k	5.46k	-37.7k	-40.7	-1.99k	-251
2	3	-4.40k	-605	-7.35k	-10.4	4.09k	-324	-4.40k	-605	-7.35k	-10.4	272	-9.58	-4.40k	-605	-7.35k	-10.4	-3.55k	305
2	55	-4.98k	43.4k	-27.0k	-14.4	2.36k	3.34k	-4.98k	43.4k	-27.0k	-14.4	337	87.7	-4.98k	43.4k	-27.0k	-14.4	-1.69k	-3.17k
2	58	3.18k	12.4k	-38.9k	-46.1	2.37k	1.06k	3.18k	12.4k	-38.9k	-46.1	-548	134	3.18k	12.4k	-38.9k	-46.1	-3.47k	-792

Le forze per le azioni sismiche (n° 16,17,18 e 19) sono calcolate per l'accelerazione orizzontale di 1g.

Sollecitazioni travi. Azione 18:Sisma Y

Trave		Sezione iniziale						Sezione centrale						Sezione finale					
Piano	N°	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]
1	1	0	0	-296	27.3	264	0	0	0	-296	27.3	59.9	0	0	0	-296	27.3	-119	0
1	2	0	0	0.69m	0	-2.44m	0	0	0	0.69m	0	-0.17m	0	0	0	0.69m	0	2.09m	0
1	3	0	0	10.3	0.44	-2.69	0	0	0	10.3	0.44	4.82	0	0	0	10.3	0.44	9.63	0
1	4	0	0	13.8	0.212	-3.23	0	0	0	13.8	0.212	6.90	0	0	0	13.8	0.212	13.4	0
1	5	0	0	0.272	-7.57m	0.435	0	0	0	0.272	-7.57m	0.155	0	0	0	0.272	-7.57m	0.747	0
1	6	0	0	-79.6	0.961	2.01	0	0	0	-79.6	0.961	-29.8	0	0	0	-79.6	0.961	-61.6	0
1	7	0	0	-1.04	0.137	-3.04	0	0	0	-1.04	0.137	-4.43	0	0	0	-1.04	0.137	-5.54	0
1	8	0	0	-158	-15.6	55.8	0	0	0	-158	-15.6	45.6	0	0	0	-158	-15.6	23.3	0
1	9	0	0	-8.07k	0.114	3.29k	0	0	0	-8.07k	0.114	-154	0	0	0	-8.07k	0.114	-3.60k	0
1	10	0	0	-166	6.26	-37.6	0	0	0	-166	6.26	-84.0	0	0	0	-166	6.26	-84.0	0
1	11	0	0	1.27	12.2m	-2.71	0	0	0	1.27	12.2m	-1.07	0	0	0	1.27	12.2m	0.585	0
1	12	0	0	-856	3.10	618	0	0	0	-856	3.10	103	0	0	0	-856	3.10	-413	0
1	13	0	0	3.99	-17.0m	-2.39	0	0	0	3.99	-17.0m	3.40	0	0	0	3.99	-17.0m	8.17	0
1	14	0	0	796	6.17	21.1	0	0	0	796	6.17	208	0	0	0	796	6.17	208	0
2	1	1.26k	14.5	3.36k	-418	-1.18k	71.8	1.26k	14.5	3.36k	-418	16.5k	-4.35	1.26k	14.5	3.36k	-418	32.1k	-71.8
2	2	-500	-3.48	-4.71k	562	6.14k	-17.3	-500	-3.48	-4.71k	562	-18.6k	1.04	-500	-3.48	-4.71k	562	-40.6k	17.3
2	3	-9.45k	79.7	-3.89	0.55	1.17	68.9	-9.45k	79.7	-3.89	0.55	-2.55	-7.22	-9.45k	79.7	-3.89	0.55	-5.56	-68.9
2	4	-4.99k	-20.2	2.86	-11.0m	-3.25	-21.0	-4.99k	-20.2	2.86	-11.0m	-28.7m	1.77	-4.99k	-20.2	2.86	-11.0m	2.70	21.1
2	5	452	101	5.22	0.661	-2.68	53.4	452	101	5.22	0.661	0.142	4.13	452	101	5.22	0.661	2.47	-46.7
2	6	-16.2k	122	-24.6k	4.13	3.48k	35.0	-16.2k	122	-24.6k	4.13	-281	16.4	-16.2k	122	-24.6k	4.13	-4.03k	-2.10
2	7	-25.9k	-603	-199	43.6	1.20k	-2.07k	-25.9k	-603	-199	43.6	352	509	-25.9k	-603	-199	43.6	-468	2.99k
2	8	1.83k	240	280	-41.1	-1.17k	582	1.83k	240	280	-41.1	34.2	-449	1.83k	240	280	-41.1	1.19k	-1.44k
2	9	40.6k	-97.9	1.67k	32.4	-3.83k	136	40.6k	-97.9	1.67k	32.4	109	367	40.6k	-97.9	1.67k	32.4	3.67k	577
2	10	20.9k	-464	76.5	-3.28	-162	-568	20.9k	-464	76.5	-3.28	-66.0	16.8	20.9k	-464	76.5	-3.28	12.0	490
2	11	22.3k	-143	196	-5.60	-33.8	-112	22.3k	-143	196	-5.60	36.7	-60.4	22.3k	-143	196	-5.60	111	-6.29
2	12	-19.6k	2.72k	-14.1k	-110	8.29k	1.10k	-19.6k	2.72k	-14.1k	-110	-3.05k	-1.09k	-19.6k	2.72k	-14.1k	-110	-15.1k	-3.42k
2	13	67.7k	139	0.633	6.15m	-2.27	472	67.7k	139	0.633	6.15m	0.117	64.9m	67.7k	139	0.633	6.15m	2.04	-472
2	14	6.19k	176	-246	-2.50	-29.4	8.69	6.19k	176	-246	-2.50	-87.0	-32.7	6.19k	176	-246	-2.50	-87.0	-32.7
2	15	9.00k	403	-3.35k	3.09	441	73.0	9.00k	403	-3.35k	3.09	269	52.3	9.00k	403	-3.35k	3.09	-141	2.94
2	16	4.72k	27.8	351	0.935	-205	8.97	4.72k	27.8	351	0.935	-44.3	-3.73	4.72k	27.8	351	0.935	116	-16.4
2	17	3.49k	63.4	1.12k	-3.57	-488	3.77	3.49k	63.4	1.12k	-3.57	-355	-3.77	3.49k	63.4	1.12k	-3.57	-355	-3.77
2	18	1.19k	-43.2	0.576	8.50m	1.28	-58.6	1.19k	-43.2	0.576	8.50m	0.497	0.163	1.19k	-43.2	0.576	8.50m	0.286	58.5
2	19	4.32k	-88.5	-910	1.98	594	-59.6	4.32k	-88.5	-910	1.98	42.6	-5.91	4.32k	-88.5	-910	1.98	-509	47.8
2	20	3.69k	-27.2	0.759	-44.7m	0.473	-36.2	3.69k	-27.2	0.759	-44.7m	0.638	3.64	3.69k	-27.2	0.759	-44.7m	-1.56	36.7
2	21	0	0	-720	3.21	1.21k	0	0	0	-720	3.21	-70.6	0	0	0	-720	3.21	-1.17k	0
2	22	0	0	3.04	15.7m	-5.23	0	0	0	3.04	15.7m	-1.79	0	0	0	3.04	15.7m	1.68	0
2	23	0	0	36.5	-4.72	-40.0	0	0	0	36.5	-4.72	-19.3	0	0	0	36.5	-4.72	-7.97	0
2	24	0	0	249	-1.89	-458	0	0	0	249	-1.89	48.1	0	0	0	249	-1.89	493	0
2	25	0	0	-42.3	1.99	17.1	0	0	0	-42.3	1.99	-3.05	0	0	0	-42.3	1.99	-15.7	0
2	26	0	0	0.215	30.0m	0.765	0	0	0	0.215	30.0m	0.237	0	0	0	0.215	30.0m	0.291	0
2	27	-16.7k	13.8	914	-18.5	-3.36k	59.4	-16.7k	13.8	914	-18.5	-253	12.7	-16.7k	13.8	914	-18.5	2.69k	-31.6
2	28	9.95k	-11.7	1.87k	12.2	-3.36k	-17.5	9.95k	-11.7	1.87k	12.2	781	8.50	9.95k	-11.7	1.87k	12.2	4.46k	31.6
2	29	-13.0k	-47.3	0.719	-6.21m	1.67	-92.1	-13.0k	-47.3	0.719	-6.21m	0.186	5.75	-13.0k	-47.3	0.719	-6.21m	-1.12	92.0
2	30	-11.8k	51.2	0.589	-14.4m	0.913	100	-11.8k	51.2	0.589	-14.4m	0.309	-6.18	-11.8k	51.2	0.589	-14.4m	1.39	-99.9
2	31	13.0k	13.1	-2.25k	-12.5	5.11k	34.6	13.0k	13.1	-2.25k	-12.5	203	6.06	13.0k	13.1	-2.25k	-12.5	-4.31k	-20.2

2	32	7.65k	-7.49	74.0m	-9.62m	0.319	-21.2	7.65k	-7.49	74.0m	-9.62m	0.534	0.527	7.65k	-7.49	74.0m	-9.62m	0.737	21.0
2	33	-905	-42.7µ	-2.06k	0.301	4.30k	-0.12m	-905	-42.7µ	-2.06k	0.301	-1.53k	0	-905	-42.7µ	-2.06k	0.301	-7.37k	0.12m
2	34	0	0	-4.57	1.40	-15.1	0	0	0	-4.57	1.40	-17.9	0	0	0	-4.57	1.40	-20.6	0
2	35	0	0	-25.1	0.346	-15.1	0	0	0	-25.1	0.346	-31.3	0	0	0	-25.1	0.346	-40.8	0
2	36	17.2k	-34.2	0.206	65.6m	0.257	-68.1	17.2k	-34.2	0.206	65.6m	0.181	4.66	17.2k	-34.2	0.206	65.6m	0.575	69.9
2	37	-6.51k	-35.5	7.11	-44.6m	11.0	-73.2	-6.51k	-35.5	7.11	-44.6m	26.5	4.47	-6.51k	-35.5	7.11	-44.6m	40.5	74.1
2	38	-2.96k	-37.7	-622	0.531	-528	31.2	-2.96k	-37.7	-622	0.531	-133	7.25	-2.96k	-37.7	-622	0.531	410	-25.7
2	39	0	0	-73.0	2.90	29.6	0	0	0	-73.0	2.90	8.46	0	0	0	-73.0	2.90	-13.7	0
2	40	5.00k	5.11	0.604	-39.5m	-1.41	-8.61	5.00k	5.11	0.604	-39.5m	0.448	0.429	5.00k	5.11	0.604	-39.5m	0.667	9.01
2	41	0	0	15.4k	11.3	-8.81k	0	0	0	15.4k	11.3	419	0	0	0	15.4k	11.3	9.65k	0
2	42	0	0	-2.90	44.1m	1.45	0	0	0	-2.90	44.1m	-2.06	0	0	0	-2.90	44.1m	-5.03	0
2	43	-16.1k	80.3	2.00k	2.50	1.40k	-70.6	-16.1k	80.3	2.00k	2.50	224	-23.5	-16.1k	80.3	2.00k	2.50	-1.43k	43.1
2	44	6.16k	8.33	-230	-7.70	-653	-18.2	6.16k	8.33	-230	-7.70	0.421	5.46	6.16k	8.33	-230	-7.70	708	31.1
2	45	-8.21	-0.14m	49.2	3.42µ	-14.7	-43.8µ	-8.21	-0.14m	49.2	3.42µ	0.861	0	-8.21	-0.14m	49.2	3.42µ	16.4	43.8µ
2	46	899	42.1µ	-3.37k	10.9m	9.96k	0.12m	899	42.1µ	-3.37k	10.9m	386	0	899	42.1µ	-3.37k	10.9m	-9.18k	-0.12m
2	47	0	0	134	14.3µ	-2.68	0	0	0	134	14.3µ	51.5	0	0	0	134	14.3µ	106	0
2	48	-34.5k	2.43	-84.8k	0.565	35.3k	1.09	-34.5k	2.43	-84.8k	0.565	-2.89k	0	-34.5k	2.43	-84.8k	0.565	-41.0k	-1.09
2	49	2.11k	0.189	11.9	-1.29m	-7.16	0.118	2.11k	0.189	11.9	-1.29m	0.296	0	2.11k	0.189	11.9	-1.29m	7.75	0.118
2	50	-2.99k	0.177	-86.9k	-71.7m	50.7k	0.106	-2.99k	0.177	-86.9k	-71.7m	-1.40k	0	-2.99k	0.177	-86.9k	-71.7m	-53.5k	0.106
2	51	9.15k	0.591	13.6	-5.67m	-10.1	0.339	9.15k	0.591	13.6	-5.67m	-2.31	0	9.15k	0.591	13.6	-5.67m	5.46	0.339
2	52	4.63k	-16.1m	-14.1k	0.126	25.4k	-27.4m	4.63k	-16.1m	-14.1k	0.126	1.36k	0	4.63k	-16.1m	-14.1k	0.126	-22.6k	27.4m
2	53	-396k	5.27	-37.7k	11.3	-12.3k	0.168	-396k	5.27	-37.7k	11.3	-14.6k	0.168	-396k	5.27	-37.7k	11.3	-14.6k	0.168
2	54	0	0	3.06	0.108	-5.54	0	0	0	3.06	0.108	-1.88	0	0	0	3.06	0.108	1.80	0
2	55	0	0	-36.3k	58.3	15.6k	0	0	0	-36.3k	58.3	1.33k	0	0	0	-36.3k	58.3	-12.9k	0
2	56	-3.87k	-1.49k	323	-19.8	-43.9	-204	-3.87k	-1.49k	323	-19.8	44.4	204	-3.87k	-1.49k	323	-19.8	44.4	204

Le forze per le azioni sismiche (n° 16,17,18 e 19) sono calcolate per l'accelerazione orizzontale di 1g.

Sollecitazioni pilastri. Azione 18:Sisma Y

Pilastro		Sezione iniziale						Sezione centrale						Sezione finale					
Piano	N°	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	2.74k	5.86k	23.7k	-7.50	-34.0k	8.55k	2.74k	5.86k	23.7k	-7.50	6.30k	-1.41k	2.74k	5.86k	23.7k	-7.50	46.6k	-11.4k
1	2	8.07k	6.24k	23.0k	-7.50	-32.5k	8.31k	8.07k	6.24k	23.0k	-7.50	6.71k	-2.30k	8.07k	6.24k	23.0k	-7.50	45.9k	-12.9k
1	3	143k	11.0k	33.4k	-7.50	-56.3k	18.1k	143k	11.0k	33.4k	-7.50	463	-557	143k	11.0k	33.4k	-7.50	57.3k	-19.2k
2	1	2.74k	-6.09k	-24.5k	-1.92	11.3k	-2.71k	2.74k	-6.09k	-24.5k	-1.92	11.3k	-2.71k	2.74k	-6.09k	-24.5k	-1.92	-34.0k	8.55k
2	2	8.07k	-2.99k	-21.1k	-1.92	6.60k	2.77k	8.07k	-2.99k	-21.1k	-1.92	6.60k	2.77k	8.07k	-2.99k	-21.1k	-1.92	-32.5k	8.31k
2	3	-62.5k	-1.47k	3.76k	-1.92	-4.02k	-361	-62.5k	-1.47k	3.76k	-1.92	-4.02k	-361	-62.5k	-1.47k	3.76k	-1.92	2.93k	2.37k

Le forze per le azioni sismiche (n° 16,17,18 e 19) sono calcolate per l'accelerazione orizzontale di 1g.

Sollecitazioni pareti. Azione 18:Sisma Y

Parete		Sezione iniziale						Sezione centrale						Sezione finale					
Piano	N°	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	-14.6k	2.40k	1.86k	0.735	-3.15k	4.07k	-14.6k	2.40k	1.86k	0.735	9.54	-18.7	-14.6k	2.40k	1.86k	0.735	3.17k	-4.11k
1	2	-227k	11.6k	-1.33M	-614	2.13M	19.6k	-227k	11.6k	-1.33M	-614	-135k	-173	-227k	11.6k	-1.33M	-614	-2.40M	-20.0k
1	3	539	793	-1.64k	0.375	2.75k	1.34k	539	793	-1.64k	0.375	-39.2	-7.90	539	793	-1.64k	0.375	-2.83k	-1.36k
1	4	16.5k	1.19k	-5.03k	0.841	8.44k	2.01k	16.5k	1.19k	-5.03k	0.841	-110	-6.12	16.5k	1.19k	-5.03k	0.841	-8.66k	-2.03k
1	5	58.6k	-9.87k	-90.1k	-31.6	152k	-16.6k	58.6k	-9.87k	-90.1k	-31.6	-821	203	58.6k	-9.87k	-90.1k	-31.6	-154k	17.0k
1	6	41.1k	-9.63k	-85.2k	-31.6	138k	-16.0k	41.1k	-9.63k	-85.2k	-31.6	-6.37k	341	41.1k	-9.63k	-85.2k	-31.6	-151k	16.7k
1	7	-10.8k	-37.2k	-1.22M	-3.71k	867k	-56.0k	-10.8k	-37.2k	-1.22M	-3.71k	-1.21M	7.30k	-10.8k	-37.2k	-1.22M	-3.71k	-3.28M	70.6k
1	8	0	-2.28k	-3.73k	-3.29	1.37k	-2.57k	0	-2.28k	-3.73k	-3.29	-4.97k	1.30k	0	-2.28k	-3.73k	-3.29	-11.3k	5.17k
1	9	-121k	9.68k	-69.2k	-33.8	109k	15.7k	-121k	9.68k	-69.2k	-33.8	-8.91k	-809	-121k	9.68k	-69.2k	-33.8	-127k	-17.3k
1	10	-137k	12.9k	197k	-93.5	-306k	20.8k	-137k	12.9k	197k	-93.5	28.6k	-1.11k	-137k	12.9k	197k	-93.5	363k	-23.0k
1	11	220k	23.7k	584k	-599	-807k	38.1k	220k	23.7k	584k	-599	186k	-2.08k	220k	23.7k	584k	-599	1.18M	-42.3k
1	12	-1.14k	1.31k	-6.70k	-1.16	10.8k	2.12k	-1.14k	1.31k	-6.70k	-1.16	-590	-103	-1.14k	1.31k	-6.70k	-1.16	-12.0k	-2.33k
1	13	53.5k	-392	-260	0.166	337	-659	53.5k	-392	-260	0.166	-106	7.16	53.5k	-392	-260	0.166	-548	674
1	14	-38.2k	3.23k	-2.02k	-1.38	3.27k	5.33k	-38.2k	3.23k	-2.02k	-1.38	-166	-165	-38.2k	3.23k	-2.02k	-1.38	-3.60k	-5.66k
1	15	-114k	-7.90k	23.8k	-15.9	-37.7k	-13.0k	-114k	-7.90k	23.8k	-15.9	2.72k	384	-114k	-7.90k	23.8k	-15.9	43.1k	13.8k
1	16	-285k	-34.3k	-1.30M	-2.07k	1.87M	-56.4k	-285k	-34.3k	-1.30M	-2.07k	-349k	1.97k	-285k	-34.3k	-1.30M	-2.07k	-2.57M	60.3k
1	17	214k	-3.11k	-613k	-154	975k	-4.90k	214k	-3.11k	-613k	-154	-66.4k	387	214k	-3.11k	-613k	-154	-1.11M	5.68k
1	18	177k	-8.66k	25.8k	-22.3	-39.0k	-14.3k	177k	-8.66k	25.8k	-22.3	4.84k	420	177k	-8.66k	25.8k	-22.3	48.7k	15.1k
1	19	36.8k	-1.52k	2.62k	0.639	-4.28k	-2.53k	36.8k	-1.52k	2.62k	0.639	176	56.8	36.8k	-1.52k	2.62k	0.639	4.63k	2.64k
1	20	-167k	-3.82k	76.1k	-14.2	-121k	-6.03k	-167k	-3.82k	76.1k	-14.2	8.04k	462	-167k	-3.82k	76.1k	-14.2	137k	6.95k
1	21	228k	-23.1k	-789k	-873	861k	-37.2k	228k	-23.1k	-789k	-873	-481k	2.00k	228k	-23.1k	-789k	-873	-1.82M	41.2k
1	22	163k	-14.7k	1.19M	-866	-1.50M	-23.2k	163k	-14.7k	1.19M	-866	523k	1.82k	163k	-14.7k	1.19M	-866	2.54M	26.8k
1	23	-215k	6.12k	58.0k	-17.7	-89.3k	9.86k	-215k	6.12k	58.0k	-17.7	9.29k	-534	-215k	6.12k	58.0k	-17.7	108k	-10.9k
1	24	9.96k	3.05k	6.64k	-2.14	-10.4k	5.01k	9.96k	3.05k	6.64k	-2.14	919	-178	9.96k	3.05k	6.64k	-2.14	12.2k	-5.37k
1	25	64.2k	-8.42k	42.4k	-28.3	-74.6k	-13.6k	64.2k	-8.42k	42.4k	-28.3	-2.56k	700	64.2k	-8.42k	42.4k	-28.3	69.5k	15.0k
1	26	-14.0k	2.38k	177k	-32.4	-280k	4.14k	-14.0k	2.38k	177k	-32.4	21.0k	100.0	-14.0k	2.38k	177k	-32.4	322k	-3.94k
1	27	-58.1k	3.31k	8.92k	-2.74	-14.0k	5.44k	-58.1k	3.31k	8.92k	-2.74	1.21k	-188	-58.1k	3.31k	8.92k	-2.74	16.4k	-5.82k
1	28	362k	9.98k	136k	-79.8	-155k	15.9k	362k	9.98k	136k	-79.8	75.8k	-1.05k	362k	9.98k	136k	-79.8	307k	-18.0k
1	29	-352k	5.00k	494k	-164	-647k	8.85k	-352k	5.00k	494k	-164	192k	338	-352k	5.00k	494k	-164	1.03M	-8.17k
1	30	3.04k	-3.16k	68.5k	-11.9	-112k	-5.14k	3.04k	-3.16k	68.5k	-11.9	4.85k	239	3.04k	-3.16k	68.5k	-11.9	121k	5.62k
1	31	-60.9k	-9.84k	67.1k	-45.1	-110k	-16.1k	-60.9k	-9.84k	67.1k	-45.1	4.39k	650	-60.9k	-9.84k	67.1k	-45.1	119k	17.4k
1	32	25.9k	-3.04k	3.43k	-1.55	-6.01k	-5.02k	25.9k	-3.04k	3.43k	-1.55	-184	144	25.9k	-3.04k	3.43k	-1.55	5.64k	5.31k
1	33	53.5k	-3.31k	106k	-17.7	-177k	-5.29k	53.5k	-3.31k	106k	-17.7	2.79k	329	53.5k	-3.31k	106k	-17.7	182k	5.95k
1	34	-78.9k	15.7k	282k	-182	-414k	26.3k	-78.9k	15.7k	282k	-182	65.8k	-321	-78.9k	15.7k	282k	-182	545k	-27.0k
1	35	213k	-5.84k	17.4k	-8.67	-27.4k	-9.70k	213k	-5.84k	17.4k	-8.67	2.20k	223	213k	-5.84k	17.4k	-8.67	31.8k	10.1k
1	36	20.9k	-2.95k	-2.98k	-1.16	4.88k	-4.99k	20.9k	-2.95k	-2.98k	-1.16	-181	17.4	20.9k	-2.95k	-2.98k	-1.16	-5.24k	5.02k
1	37	-204k	9.01k	-59.3k	-31.6	89.8k	14.9k	-204k	9.01k	-59.3k	-31.6	-11.0k	-427	-204k	9.01k	-59.3k	-31.6	-112k	-15.7k
1	38	-48.3k	1.65k	-12.9k	-2.14	21.0k	2.79k	-48.3k	1.65k	-12.9k	-2.14	-936	-15.0	-48.3k	1.65k	-12.9k	-2.14	-22.9k	-2.82k
1	39	-42.9k	-3.23k	54.4k	-8.10	-91.4k	-5.47k	-42.9k	-3.23k	54.4k	-8.10	972	26.8	-42.9k	-3.23k	54.4k	-8.10	93.4k	5.52k
1	40	-75.6k	20.1k	330k	-267	-490k	34.0k	-75.6k	20.1k	330k	-267	71.1k	-203	-75.6k	20.1k	330k	-267	632k	-34.4k
1	41	44.9k	-3.49k	151k	-23.4	-255k	-5.69k	44.9k	-3.49k	151k	-23.4	2.05k	241	44.9k	-3.49k	151k	-23.4	259k	6.18k
1	42	-47.9k	-7.93k	669k	-184	-1.11M	-13.4k	-47.9k	-7.93k	669k	-184	24.0k	54.2	-47.9k	-7.93k	669k	-184	1.16M	13.5k
1	43	1.53k	-3.52k	-6.03k	-1.93	10.2k	-5.92k	1.53k	-3.52k	-6.03k	-1.93	-40.0	61.0	1.53k	-3.52k	-6.03k	-1.93	-10.3k	6.04k
1	44	27.8k	32.4k	824k	-1.16k	-1.41M	54.4k	27.8k	32.4k	824k	-1.16k	-10.3k	-637	27.8k	32.4k	824k	-1.16k	1.39M	-55.7k
1	45	257k	-14.6k	1.59M	-966	-2.54M	-24.9k	257k	-14.6k	1.59M	-966	175k	-33.8	257k	-14.6k	1.59M	-966	2.89M	24.8k

1	46	95.3k	1.88k	45.5k	-6.09	-76.8k	3.12k	95.3k	1.88k	45.5k	-6.09	655	-86.3	95.3k	1.88k	45.5k	-6.09	78.1k	-3.29k
1	47	9.49k	-855	1.86k	0.406	-3.12k	-1.45k	9.49k	-855	1.86k	0.406	40.0	4.39	9.49k	-855	1.86k	0.406	3.20k	1.46k
1	48	-19.7k	-3.45k	115k	-17.2	-190k	-5.69k	-19.7k	-3.45k	115k	-17.2	5.54k	178	-19.7k	-3.45k	115k	-17.2	201k	6.04k
1	49	-31.3k	-3.62k	514k	-203	-521k	-2.76k	-31.3k	-3.62k	514k	-203	352k	3.39k	-31.3k	-3.62k	514k	-203	1.23M	9.55k
1	50	-72.8k	-2.45k	-94.1k	-20.7	116k	-3.90k	-72.8k	-2.45k	-94.1k	-20.7	-43.5k	266	-72.8k	-2.45k	-94.1k	-20.7	-204k	4.44k
1	51	2.11k	-2.64k	-124k	-26.4	162k	-4.25k	2.11k	-2.64k	-124k	-26.4	-49.1k	236	2.11k	-2.64k	-124k	-26.4	-261k	4.72k
1	52	81.4k	-1.70k	-43.1k	-7.56	61.7k	-2.77k	81.4k	-1.70k	-43.1k	-7.56	-11.6k	123	81.4k	-1.70k	-43.1k	-7.56	-84.8k	3.01k
1	53	1.31k	1.29k	19.5k	-3.76	-26.4k	2.16k	1.31k	1.29k	19.5k	-3.76	6.71k	-23.3	1.31k	1.29k	19.5k	-3.76	39.8k	-2.21k
1	54	42.7k	-1.29k	-30.4k	-4.64	49.5k	-2.14k	42.7k	-1.29k	-30.4k	-4.64	-2.14k	47.3	42.7k	-1.29k	-30.4k	-4.64	-53.8k	2.23k
1	55	-295k	-20.3k	-369k	-278	602k	-34.1k	-295k	-20.3k	-369k	-278	-24.9k	498	-295k	-20.3k	-369k	-278	-651k	35.1k
1	56	12.4k	-18.7k	-340k	-215	572k	-31.4k	12.4k	-18.7k	-340k	-215	-6.70k	430	12.4k	-18.7k	-340k	-215	-586k	32.2k
1	57	-195k	-10.8k	-1.91M	-1.66k	2.61M	-16.8k	-195k	-10.8k	-1.91M	-1.66k	-641k	1.46k	-195k	-10.8k	-1.91M	-1.66k	-3.90M	19.8k
1	59	235k	2.35k	128k	-20.7	-211k	3.72k	235k	2.35k	128k	-20.7	6.27k	-282	235k	2.35k	128k	-20.7	223k	-4.29k
2	1	21.7k	1.95k	1.79k	0.306	-1.03k	1.17k	21.7k	1.95k	1.79k	0.306	-13.2	57.2	21.7k	1.95k	1.79k	0.306	1.00k	-1.05k
2	2	77.3k	83.5k	-357k	-553	232k	22.3k	77.3k	83.5k	-357k	-553	139k	408	77.3k	83.5k	-357k	-553	44.9k	-21.5k
2	4	-9.08k	1.15k	-1.89k	0.327	1.23k	710	-9.08k	1.15k	-1.89k	0.327	84.9	14.3	-9.08k	1.15k	-1.89k	0.327	-1.06k	-682
2	5	-50.1k	-31.4k	-66.5k	-22.5	22.2k	-11.0k	-50.1k	-31.4k	-66.5k	-22.5	120	-546	-50.1k	-31.4k	-66.5k	-22.5	-22.0k	9.88k
2	6	-44.9k	-14.9k	-27.5k	-17.8	28.4k	-7.60k	-44.9k	-14.9k	-27.5k	-17.8	16.8k	-1.35k	-44.9k	-14.9k	-27.5k	-17.8	5.25k	4.91k
2	7	-10.5k	15.0k	202k	-631	301k	11.8k	-10.5k	15.0k	202k	-631	581k	-9.04k	-10.5k	15.0k	202k	-631	861k	-29.9k
2	8	0	17.1k	9.14k	-10.4	0	0	0	17.1k	9.14k	-10.4	685	-1.28k	0	17.1k	9.14k	-10.4	1.37k	-2.57k
2	9	-181k	588k	-128k	-106	212k	55.3k	-181k	588k	-128k	-106	203k	11.2k	-181k	588k	-128k	-106	193k	-33.0k
2	10	405k	687k	524k	-295	-233k	70.9k	405k	687k	524k	-295	-194k	19.5k	405k	687k	524k	-295	-155k	-32.0k
2	11	-67.3k	-8.04k	-29.8k	-236	-136k	-5.26	-67.3k	-8.04k	-29.8k	-236	-154k	4.82k	-67.3k	-8.04k	-29.8k	-236	-172k	9.64k
2	12	-196k	100k	-151k	-3.64	21.9k	8.89k	-196k	100k	-151k	-3.64	10.5k	1.37k	-196k	100k	-151k	-3.64	-826	-6.14k
2	13	-69.0k	-10.6k	-22.8k	0.522	2.39k	-921	-69.0k	-10.6k	-22.8k	0.522	684	-124	-69.0k	-10.6k	-22.8k	0.522	-1.02k	674
2	14	-189k	206k	41.0k	-4.35	700	18.9k	-189k	206k	41.0k	-4.35	3.77k	3.41k	-189k	206k	41.0k	-4.35	6.85k	-12.1k
2	15	50.0k	-495k	-103k	-50.1	-61.6k	-44.0k	50.0k	-495k	-103k	-50.1	-69.4k	-6.84k	50.0k	-495k	-103k	-50.1	-77.1k	30.3k
2	16	329k	4.70k	-155k	-816	209k	-1.76k	329k	4.70k	-155k	-816	115k	-4.58k	329k	4.70k	-155k	-816	22.1k	-7.40k
2	17	-90.9k	2.18k	28.2k	-35.0	38.2k	1.48k	-90.9k	2.18k	28.2k	-35.0	67.5k	-780	-90.9k	2.18k	28.2k	-35.0	96.8k	-3.04k
2	18	-149k	-5.95k	-34.0k	-10.3	-1.91k	-4.30k	-149k	-5.95k	-34.0k	-10.3	-19.3k	-1.25k	-149k	-5.95k	-34.0k	-10.3	-36.7k	1.80k
2	19	40.5k	-131k	52.8k	-2.01	-7.97k	-10.8k	40.5k	-131k	52.8k	-2.01	-4.02k	-943	40.5k	-131k	52.8k	-2.01	-56.7	8.90k
2	20	95.7k	-17.9k	-33.3k	-11.5	977	-6.89k	95.7k	-17.9k	-33.3k	-11.5	-8.75k	-1.66k	95.7k	-17.9k	-33.3k	-11.5	-18.5k	3.56k
2	21	-131k	56.4k	-122k	-705	531k	14.4k	-131k	56.4k	-122k	-705	495k	-2.10k	-131k	56.4k	-122k	-705	460k	-18.6k
2	22	-91.3k	-36.5k	-181k	-700	-483k	-12.6k	-91.3k	-36.5k	-181k	-700	-536k	-1.89k	-91.3k	-36.5k	-181k	-700	-589k	8.77k
2	23	135k	-8.16k	21.3k	-14.3	-15.1k	-608	135k	-8.16k	21.3k	-14.3	-8.90k	1.78k	135k	-8.16k	21.3k	-14.3	-2.68k	4.16k
2	24	21.9k	89.3k	179k	-6.73	-33.1k	10.4k	21.9k	89.3k	179k	-6.73	-19.7k	3.69k	21.9k	89.3k	179k	-6.73	-6.31k	-3.01k
2	25	-134k	-177	-13.2k	-13.0	16.7k	-2.29k	-134k	-177	-13.2k	-13.0	9.92k	-2.20k	-134k	-177	-13.2k	-13.0	3.17k	-2.11k
2	26	28.2k	-86.5	-28.5k	-7.37	279	-267	28.2k	-86.5	-28.5k	-7.37	-29.3k	-177	28.2k	-86.5	-28.5k	-7.37	-58.9k	-87.5
2	27	85.9k	-478	-440	-1.08	-2.93k	269	85.9k	-478	-440	-1.08	-3.19k	556	85.9k	-478	-440	-1.08	-3.46k	843
2	28	538	193k	310k	-251	143k	22.4k	538	193k	310k	-251	166k	7.97k	538	193k	310k	-251	190k	-6.50k
2	29	9.67k	-46.4k	483k	-517	-327k	6.27k	9.67k	-46.4k	483k	-517	-291k	9.75k	9.67k	-46.4k	483k	-517	-255k	13.2k
2	30	68.7k	-242k	176k	-37.5	-34.0k	-21.0k	68.7k	-242k	176k	-37.5	-20.8k	-2.79k	68.7k	-242k	176k	-37.5	-7.60k	15.4k
2	31	76.8k	-438k	-105k	-142	66.2k	-38.5k	76.8k	-438k	-105k	-142	58.3k	-5.67k	76.8k	-438k	-105k	-142	50.5k	27.2k
2	32	-91.6k	-141k	3.28k	-4.88	2.03k	-12.2k	-91.6k	-141k	3.28k	-4.88	2.27k	-1.60k	-91.6k	-141k	3.28k	-4.88	2.52k	9.00k
2	33	-144k	-226k	275k	-55.8	-44.6k	-19.2k	-144k	-226k	275k	-55.8	-24.0k	-2.23k	-144k	-226k	275k	-55.8	-3.34k	14.7k
2	34	236k	558k	536k	-572	-158k	44.2k	236k	558k	536k	-572	-118k	2.35k	236k	558k	536k	-572	-78.0k	-39.5k
2	35	-54.4k	-269k	-7.52k	-27.3	-11.2k	-21.1k	-54.4k	-269k	-7.52k	-27.3	-11.8k	-925	-54.4k	-269k	-7.52k	-27.3	-12.3k	19.3k
2	36	-7.45k	-145k	-79.4k	-3.64	9.48k	-10.3k	-7.45k	-145k	-79.4k	-3.64	3.53k	514	-7.45k	-145k	-79.4k	-3.64	-2.43k	11.4k
2	37	1.11k	408k	-47.4k	-99.7	48.7k	32.0k	1.11k	408k	-47.4k	-99.7	45.2k	1.41k	1.11k	408k	-47.4k	-99.7	41.6k	-29.2k
2	38	-122k	102k	-135k	-6.73	14.3k	7.96k	-122k	102k	-135k	-6.73	4.13k	275	-122k	102k	-135k	-6.73	-6.01k	-7.41k
2	39	51.6k	-576	3.35k	-1.91	-4.37k	-625	51.6k	-576	3.35k	-1.91	-1.00k	-46.3	51.6k	-576	3.35k	-1.91	2.36k	532
2	40	58.0k	10.7k	-20.9k	-104	-100.0k	6.42k	58.0k	10.7k	-20.9k	-104	-113k	-70.1	58.0k	10.7k	-20.9k	-104	-125k	-6.56k
2	41	-53.2k	-3.42k	58.8k	-13.2	-22.9k	-2.26k	-53.2k	-3.42k	58.8k	-13.2	1.78k	-821	-53.2k	-3.42k	58.8k	-13.2	26.5k	613
2	42	61.7k	-869	14.6k	-35.0	-38.7k	-1.17k	61.7k	-869	14.6k	-35.0	-20.7k	-93.5	61.7k	-869	14.6k	-35.0	-2.60k	984
2	43	3.08k	-2.72	-462	0.321	726	-37.9	3.08k	-2.72	-462	0.321	69.9	-34.1	3.08k	-2.72	-462	0.321	-586	-30.2
2	44	32.4k	5.62k	112k	-368	-64.4k	4.70k	32.4k	5.62k	112k	-368	19.6k	501	32.4k	5.62k	112k	-368	104k	-3.70k
2	45	-39.1k	-764	-33.6k	-131	211	-1.31k	-39.1k	-764	-33.6k	-131	-58.5k	28.8	-39.1k	-764	-33.6k	-131	-117k	1.36k
2	46	-17.2k	-108	49.3	0.694	-337	-174	-17.2k	-108	49.3	0.694	-235	48.8	-17.2k	-108	49.3	0.694	-133	272
2	47	66.3k	-445	12.4k	-5.76	-21.6k	-624	66.3k	-445	12.4k	-5.76	-12.7k	-310	66.3k	-445	12.4k	-5.76	-3.94k	4.76
2	48	91.2k	-84.3k	398k	-638	-423k	-8.85k	91.2k	-84.3k	398k	-638	-394k	-2.52k	91.2k	-84.3k	398k	-638	-364k	3.80k
2	49	-72.8k	-27.1k	-237k	-65.2	152k	-7.97k	-72.8k	-27.1k	-237k	-65.2	134k	-5.94k	-72.8k	-27.1k	-237k	-65.2	116k	-3.90k
2	50	2.11k	-13.0k	-322k	-83.1	211k	-6.20k	2.11k	-13.0k	-322k	-83.1	187k	-5.23k	2.11k	-13.0k	-322k	-83.1	162k	-4.25k
2	51	81.4k	-256	-259k	-23.8	101k	-2.80k	81.4k	-256	-259k	-23.8	81.1k	-2.78k	81.4k	-256	-259k	-23.8	61.7k	-2.77k
2	52	1.31k	-21.8k	156k	-11.8	-49.8k	-1.10k	1.31k	-21.8k	156k	-11.8	-38.1k	533	1.31k	-21.8k	156k	-11.8	-26.4k	2.16k
2	53	-161k	42.8k	-225k	-14.6	30.3k	3.30k	-161k	42.8k	-225k	-14.6	13.4k	85.3	-161k	42.8k	-225k	-14.6	-3.44k	-3.13k
2	54	19.9k	-155k	-169k	-292	139k	-35.5k	19.9k	-155k	-169k	-292	101k	-615	19.9k	-155k	-169k	-292	63.0k	34.2k
2	56	-61.0k	-99.1k	-164k	-194	39.9k	-26.4k	-61.0k	-99.1k	-164k	-194	-3.22k	-418	-61.0k	-99.1k	-164k	-194	-46.4k	25.6k
2	57	179k	-75.6k	-1.69M	-5.22k	645k	-12.8k	179k	-75.6k	-1.69M	-5.22k	518k	-7.11k	179k	-75.6k	-1.69M	-5.22k	390k	-1.44k
2	59	48.3k	-7.04k	398k	-65.2	-27.0k	1.34k	48.3k	-7.04k	398k	-65.2	2.79k	1.87k	48.3k	-7.04k	398k	-65.2	32.6k	2.39k
2	3	-25.0k	6.35k	-41.4k	-16.7	24.8k	3.30k	-25.0k	6.35k	-41.4k	-16.7	3.29k	0.272	-25.0k	6.35k	-41.4k	-16.7	-18.2k	-3.30k
2	55	-16.0k	302k	197k	-23.0	-11.7k	23.3k	-16.0k	302k	197k	-23.0	3.13k	653	-16.0k	302k	197k	-23.0	17.9k	-22.0k
2	58	-50.5k	-4.18k	409k	-73.8	-20.9k	1.66k	-50.5k	-4.18k	409k	-73.8	9.72k	1.98k	-50.5k	-4.18k	409k	-73.8	40.4k	2.29k

Le forze per le azioni sismiche (n° 16,17,18 e 19) sono calcolate per l'accelerazione orizzontale di 1g.

Sollecitazioni travi. Azione 19:Ecc.X Sism.Y

Trave		Sezione iniziale						Sezione centrale						Sezione finale					
Piano	N°	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]
1	1	0	0	345	1.39	-207	0	0	0	345	1.39	30.7	0	0	0	345	1.39	239	0
1	2	0	0	-0.10m	2.67µ	0.56m	0	0	0	-0.10m	2.67µ	0.22m	0	0	0	-0.10m	2.67µ	-0.12m	0
1	3	0	0	0.749	39.8m	0.231	0	0	0	0.749	39.8m	0.317	0	0	0	0.749	39.8m	0.668	0
1	4	0	0	-2.24	18.1m	0.642	0	0	0	-2.24	18.1m	0.996	0	0	0	-2.24	18.1m	-2.04	0
1	5	0	0	-36.8m	0.51m	71.1m	0	0	0	-36.8m	0.51m	-8.64m	0	0	0	-36.8m	0.51m	-88.5m	0
1	6	0	0	5.24	0.222	-3.40	0	0	0	5.24	0.222	-1.30	0	0	0	5.24	0.222	0.792	0
1	7	0	0	0.227	17.1m	0.256	0	0	0	0.227	17.1m	-46.2m	0	0	0	0.227	17.1m	0.291	0
1	8	0	0	-8.11	0.199	0.166	0	0	0	-8.11	0.199	0.689	0	0	0	-8.11	0.199	-1.83	0
1	9	0	0	242	38.4m	-79.7	0	0	0	242	38.4m	23.7	0	0	0	242	38.4m	127	0
1	10	0	0	21.5	0.718	5.00	0	0	0	21.5	0.718	11.0	0	0	0	21.5	0.718	11.0	0
1	11	0	0	0.19	0.36m	0.399	0	0	0	0.19	0.36m	0.153	0	0	0	0.19	0.36m	-95.0m	0
1	12	0	0	693	0.209	-435	0	0	0	693	0.209	-17.7	0	0	0	693	0.209	399	0

1	13	0	0	0.31	-1.20m	0.146	0	0	0	0.31	-1.20m	0.303	0	0	0	0.31	-1.20m	0.673	0
1	14	0	0	61.3	1.16	9.74	0	0	0	61.3	1.16	24.2	0	0	0	61.3	1.16	24.2	0
2	1	112	-6.54	-27.1	-57.8	503	-32.4	112	-6.54	-27.1	-57.8	361	1.96	112	-6.54	-27.1	-57.8	235	32.4
2	2	-14.5	0.175	-68.5	-23.0	135	0.867	-14.5	0.175	-68.5	-23.0	-226	-52.4m	-14.5	0.175	-68.5	-23.0	-546	0.867
2	3	-87.7	-8.70	0.687	-56.1m	0.234	-7.52	-87.7	-8.70	0.687	-56.1m	0.423	0.788	-87.7	-8.70	0.687	-56.1m	0.955	7.52
2	4	-303	-8.70	0.124	-71.1m	0.18	-8.80	-303	-8.70	0.124	-71.1m	0.319	1.01	-303	-8.70	0.124	-71.1m	0.438	9.33
2	5	-33.0	-4.38	0.176	-28.7m	0.333	-2.31	-33.0	-4.38	0.176	-28.7m	0.248	0.179	-33.0	-4.38	0.176	-28.7m	0.159	2.01
2	6	-3.13k	-5.34	-4.46k	0.174	653	-1.51	-3.13k	-5.34	-4.46k	0.174	-28.1	0.692	-3.13k	-5.34	-4.46k	0.174	-707	0.121
2	7	-939	-36.0	-1.64	17.9	-105	38.1	-939	-36.0	-1.64	17.9	-112	192	-939	-36.0	-1.64	17.9	-119	340
2	8	-1.29k	0.138	-35.8	15.0	241	156	-1.29k	0.138	-35.8	15.0	86.6	157	-1.29k	0.138	-35.8	15.0	-61.8	157
2	9	2.24k	-19.9	101	1.99	-233	-23.0	2.24k	-19.9	101	1.99	5.69	24.1	2.24k	-19.9	101	1.99	222	66.7
2	10	710	-101	2.46	0.818	-4.81	-125	710	-101	2.46	0.818	-1.70	2.46	710	-101	2.46	0.818	0.809	106
2	11	784	-105	3.69	-4.90	2.35	-90.4	784	-105	3.69	-4.90	3.67	-52.6	784	-105	3.69	-4.90	5.07	-12.8
2	12	4.46k	73.9	1.82k	-3.33	-1.37k	26.1	4.46k	73.9	1.82k	-3.33	98.6	-33.3	4.46k	73.9	1.82k	-3.33	1.65k	-96.4
2	13	-2.27k	5.87	-43.3m	0.89m	0.22	20.0	-2.27k	5.87	-43.3m	0.89m	72.3m	9.41m	-2.27k	5.87	-43.3m	0.89m	-75.1m	-20.0
2	14	524	-19.8	-42.8	0.283	-4.41	0.963	524	-19.8	-42.8	0.283	-14.4	3.68	524	-19.8	-42.8	0.283	-14.4	3.68
2	15	812	-41.4	-302	0.344	39.7	-7.83	812	-41.4	-302	0.344	24.2	-5.70	812	-41.4	-302	0.344	-12.8	0.629
2	16	430	-5.06	31.2	0.179	-18.6	-1.60	430	-5.06	31.2	0.179	-4.26	0.715	430	-5.06	31.2	0.179	10.0	3.03
2	17	320	6.94	101	1.00	-45.1	0.413	320	6.94	101	1.00	-33.1	0.413	320	6.94	101	1.00	-33.1	0.413
2	18	-233	-4.03	97.5m	0.89m	0.198	-5.46	-233	-4.03	97.5m	0.89m	-66.4m	-15.7m	-233	-4.03	97.5m	0.89m	66.1m	5.46
2	19	1.14k	-3.20	-412	0.56	244	-3.61	1.14k	-3.20	-412	0.56	-5.12	-1.68	1.14k	-3.20	-412	0.56	-255	0.263
2	20	-542	1.77	0.114	3.35m	-76.7m	2.34	-542	1.77	0.114	3.35m	89.7m	0.239	-542	1.77	0.114	3.35m	0.228	-2.38
2	21	0	0	31.0	54.8m	-53.2	0	0	0	31.0	54.8m	2.01	0	0	0	31.0	54.8m	49.4	0
2	22	0	0	0.141	-0.51m	0.24	0	0	0	0.141	-0.51m	80.3m	0	0	0	0.141	-0.51m	-80.7m	0
2	23	0	0	-2.41	0.256	2.42	0	0	0	-2.41	0.256	1.04	0	0	0	-2.41	0.256	0.294	0
2	24	0	0	-17.8	0.148	32.7	0	0	0	-17.8	0.148	-3.54	0	0	0	-17.8	0.148	-35.4	0
2	25	0	0	3.06	0.3	1.45	0	0	0	3.06	0.3	2.91	0	0	0	3.06	0.3	3.83	0
2	26	0	0	13.1m	-0.38m	-37.8m	0	0	0	13.1m	-0.38m	-5.57m	0	0	0	13.1m	-0.38m	26.7m	0
2	27	147	0.183	-50.6	0.106	200	0.686	147	0.183	-50.6	0.106	28.7	64.1m	147	0.183	-50.6	0.106	-134	0.527
2	28	-1.40k	0.941	-207	1.05	405	-1.37	-1.40k	0.941	-207	1.05	-53.1	0.72	-1.40k	0.941	-207	1.05	-461	2.57
2	29	792	-4.23	42.7m	2.71m	0.108	-8.22	792	-4.23	42.7m	2.71m	-19.2m	0.531	792	-4.23	42.7m	2.71m	58.6m	8.25
2	30	-1.06k	-3.09	53.2m	2.47m	-78.0m	-6.06	-1.06k	-3.09	53.2m	2.47m	32.4m	0.366	-1.06k	-3.09	53.2m	2.47m	0.13	6.03
2	31	2.23k	0.787	-321	0.672	700	-2.04	2.23k	0.787	-321	0.672	0.174	0.318	2.23k	0.787	-321	0.672	-644	1.26
2	32	1.29k	0.94	12.9m	-2.34m	-82.0m	2.63	1.29k	0.94	12.9m	-2.34m	-44.4m	-99.2m	1.29k	0.94	12.9m	-2.34m	-8.97m	-2.67
2	33	-58.7	-57.9µ	-167	0.621	373	-0.16m	-58.7	-57.9µ	-167	0.621	-99.4	0	-58.7	-57.9µ	-167	0.621	-572	0.16m
2	34	0	0	0.125	-4.70m	0.944	0	0	0	0.125	-4.70m	1.02	0	0	0	0.125	-4.70m	1.09	0
2	35	0	0	0.967	-13.7m	0.874	0	0	0	0.967	-13.7m	1.50	0	0	0	0.967	-13.7m	1.86	0
2	36	-85.2	-3.06	20.2m	5.86m	-18.8m	-6.09	-85.2	-3.06	20.2m	5.86m	24.2m	0.416	-85.2	-3.06	20.2m	5.86m	62.7m	6.25
2	37	460	0.892	-6.23	19.1m	15.2	1.65	460	0.892	-6.23	19.1m	1.59	0.301	460	0.892	-6.23	19.1m	-10.6	-2.05
2	38	-320	1.11	-1.56	-88.1m	7.01	-1.29	-320	1.11	-1.56	-88.1m	8.00	0.589	-320	1.11	-1.56	-88.1m	9.37	0.379
2	39	0	0	0.986	0.404	0.241	0	0	0	0.986	0.404	45.0m	0	0	0	0.986	0.404	0.344	0
2	40	464	-1.00	-64.8m	8.69m	0.182	1.69	464	-1.00	-64.8m	8.69m	-78.0m	79.6m	464	-1.00	-64.8m	8.69m	41.6m	-1.77
2	41	0	0	-543	0.812	323	0	0	0	-543	0.812	-3.32	0	0	0	-543	0.812	-329	0
2	42	0	0	0.357	0.85m	0.158	0	0	0	0.357	0.85m	0.273	0	0	0	0.357	0.85m	0.64	0
2	43	185	-3.05	-24.6	-72.0m	-17.1	2.56	185	-3.05	-24.6	-72.0m	-2.74	0.766	185	-3.05	-24.6	-72.0m	17.6	-1.77
2	44	-765	-58.5m	31.3	0.142	87.5	54.1m	-765	-58.5m	31.3	0.142	-1.26	0.112	-765	-58.5m	31.3	0.142	-97.5	0.292
2	45	0.422	-0.29m	3.19	5.94µ	0.983	-91.6µ	0.422	-0.29m	3.19	5.94µ	24.3m	0	0.422	-0.29m	3.19	5.94µ	1.03	91.6µ
2	46	58.3	57.0µ	-217	2.07m	642	0.16m	58.3	57.0µ	-217	2.07m	25.9	0	58.3	57.0µ	-217	2.07m	-590	-0.16m
2	47	0	0	8.48	0	0.216	0	0	0	8.48	0	3.22	0	0	0	8.48	0	6.66	0
2	48	-2.12k	75.9m	-5.29k	26.0m	2.22k	34.1m	-2.12k	75.9m	-5.29k	26.0m	-160	0	-2.12k	75.9m	-5.29k	26.0m	-2.54k	-34.1m
2	49	130	-5.91m	0.729	-40.0µ	0.439	-3.70m	130	-5.91m	0.729	-40.0µ	17.3m	0	130	-5.91m	0.729	-40.0µ	0.474	3.70m
2	50	-192	65.0m	-5.38k	34.6m	3.14k	39.0m	-192	65.0m	-5.38k	34.6m	-89.0	0	-192	65.0m	-5.38k	34.6m	-3.32k	-39.0m
2	51	566	-74.6m	0.836	-0.72m	0.618	-42.8m	566	-74.6m	0.836	-0.72m	0.139	0	566	-74.6m	0.836	-0.72m	0.34	42.8m
2	52	286	-2.03m	-928	-15.9m	1.65k	-3.46m	286	-2.03m	-928	-15.9m	68.1	0	286	-2.03m	-928	-15.9m	-1.52k	3.46m
2	53	-28.1k	0.537	-2.66k	0.915	-862	17.1m	-28.1k	0.537	-2.66k	0.915	-1.03k	-17.1m	-28.1k	0.537	-2.66k	0.915	-1.03k	-17.1m
2	54	0	0	0.242	9.34m	0.442	0	0	0	0.242	9.34m	0.152	0	0	0	0.242	9.34m	0.14	0
2	55	0	0	-2.69k	4.19	1.15k	0	0	0	-2.69k	4.19	92.3	0	0	0	-2.69k	4.19	-961	0
2	56	-345	8.28	18.0	0.113	-3.04	1.13	-345	8.28	18.0	0.113	1.86	-1.13	-345	8.28	18.0	0.113	1.86	-1.13

Le forze per le azioni sismiche (n° 16,17,18 e 19) sono calcolate per l'accelerazione orizzontale di 1g.

Sollecitazioni pilastri. Azione 19:Ecc.X Sism.Y

Pilastro		Sezione iniziale						Sezione centrale						Sezione finale					
Piano	N°	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]
1	1	634	-1.42k	161	-7.32	-227	-1.86k	634	-1.42k	161	-7.32	46.6	550	634	-1.42k	161	-7.32	320	2.96k
1	2	41.4	-315	144	-7.32	-188	-405	41.4	-315	144	-7.32	56.8	130	41.4	-315	144	-7.32	302	665
1	3	3.03k	1.18k	238	-7.32	-404	1.94k	3.03k	1.18k	238	-7.32	0.876	-61.1	3.03k	1.18k	238	-7.32	406	-2.06k
2	1	634	712	-169	0.668	85.1	-546	634	712	-169	0.668	85.1	-546	634	712	-169	0.668	-227	-1.86k
2	2	41.4	119	-85.7	0.668	-29.9	-184	41.4	119	-85.7	0.668	-29.9	-184	41.4	119	-85.7	0.668	-188	-405
2	3	-4.14k	13.3	119	0.668	-106	123	-4.14k	13.3	119	0.668	-106	123	-4.14k	13.3	119	0.668	115	98.6

Le forze per le azioni sismiche (n° 16,17,18 e 19) sono calcolate per l'accelerazione orizzontale di 1g.

Sollecitazioni pareti. Azione 19:Ecc.X Sism.Y

Parete		Sezione iniziale						Sezione centrale						Sezione finale					
Piano	N°	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]
1	1	-1.80k	82.8	-249	0.718	422	140	-1.80k	82.8	-249	0.718	-1.83	0.272	-1.80k	82.8	-249	0.718	-425	-141
1	2	3.83k	-1.47k	-97.2k	-600	153k	-2.48k	3.83k	-1.47k	-97.2k	-600	-11.9k	26.4	3.83k	-1.47k	-97.2k	-600	-177k	2.53k
1	3	1.63k	-80.5	-120	0.366	200	-135	1.63k	-80.5	-120	0.366	-3.39	1.61	1.63k	-80.5	-120	0.366	-207	139
1	4	3.70k	-99.5	-368	0.822	616	-168	3.70k	-99.5	-368	0.822	-9.03	1.22	3.70k	-99.5	-368	0.822	-634	170
1	5	12.8k	-691	7.66k	-30.9	-12.9k	-1.16k	12.8k	-691	7.66k	-30.9	159	16.9	12.8k	-691	7.66k	-30.9	13.2k	1.19k
1	6	3.02k	-668	5.32k	-30.9	-8.45k	-1.11k	3.02k	-668	5.32k	-30.9	601	30.1	3.02k	-668	5.32k	-30.9	9.65k	1.17k
1	7	3.00k	-2.18k	57.5k	-3.62k	-46.8k	-3.28k	3.00k	-2.18k	57.5k	-3.62k	50.9k	428	3.00k	-2.18k	57.5k	-3.62k	149k	4.13k
1	8	0	-89.6	160	-3.22	-232	-60.1	0	-89.6	160	-3.22	40.2	92.3	0	-89.6	160	-3.22	312	245
1	9	2.74k	542	-11.1k	-33.0	17.6k	876	2.74k	542	-11.1k	-33.0	-1.17k	-44.8	2.74k	542	-11.1k	-33.0	-20.0k	-966
1	10	-2.74k	969	-907	-91.3	1.73k	1.56k	-2.74k	969	-907	-91.3	192	-84.7	-2.74k	969	-907	-91.3	-1.35k	-1.73k
1	11	-2.71k	1.42k	-2.52k	-585	5.13k	2.26k	-2.71k	1.42k	-2.52k	-585	841	-158	-2.71k	1.42k	-2.52k	-585	-3.44k	-2.58k
1	12	209	-3.03	-467	-1.13	749	-5.66	209	-3.03	-467	-1.13	-45.3	0.501	209	-3.03	-467	-1.13	-840	4.66

1	13	3.77k	-36.1	-15.1	0.162	19.5	-57.2	3.77k	-36.1	-15.1	0.162	-6.21	4.19	3.77k	-36.1	-15.1	0.162	-31.9	65.6
1	14	-10.1k	206	581	-1.35	-949	348	-10.1k	206	581	-1.35	38.8	-1.81	-10.1k	206	581	-1.35	1.03k	-351
1	15	-20.0k	-475	-6.92k	-15.5	11.2k	-805	-20.0k	-475	-6.92k	-15.5	-585	2.68	-20.0k	-475	-6.92k	-15.5	-12.3k	810
1	16	-16.4k	695	-198k	-2.02k	273k	1.06k	-16.4k	695	-198k	-2.02k	-62.8k	-121	-16.4k	695	-198k	-2.02k	-399k	-1.30k
1	17	22.8k	1.49k	-23.7k	-150	40.0k	2.46k	22.8k	1.49k	-23.7k	-150	-276	-77.0	22.8k	1.49k	-23.7k	-150	-40.6k	-2.62k
1	18	16.9k	-309	-13.9k	-21.8	22.6k	-523	16.9k	-309	-13.9k	-21.8	-937	1.86	16.9k	-309	-13.9k	-21.8	-24.5k	526
1	19	5.94k	-189	-189	0.624	309	-314	5.94k	-189	-189	0.624	-13.1	7.80	5.94k	-189	-189	0.624	-335	330
1	20	-23.2k	-654	-6.19k	-13.9	10.0k	-1.08k	-23.2k	-654	-6.19k	-13.9	-478	36.3	-23.2k	-654	-6.19k	-13.9	-11.0k	1.15k
1	21	-47.4k	2.17k	-144k	-852	205k	3.59k	-47.4k	2.17k	-144k	-852	-38.8k	-107	-47.4k	2.17k	-144k	-852	-283k	-3.80k
1	22	50.5k	-2.41k	-131k	-846	194k	-3.95k	50.5k	-2.41k	-131k	-846	-28.0k	147	50.5k	-2.41k	-131k	-846	-250k	4.24k
1	23	20.4k	-649	8.30k	-17.3	-13.3k	-1.07k	20.4k	-649	8.30k	-17.3	795	29.0	20.4k	-649	8.30k	-17.3	14.9k	1.13k
1	24	-4.92k	-281	807	-2.09	-1.29k	-459	-4.92k	-281	807	-2.09	78.4	17.9	-4.92k	-281	807	-2.09	1.45k	495
1	25	-2.06k	203	-16.3k	-27.6	26.0k	346	-2.06k	203	-16.3k	-27.6	-1.71k	1.90	-2.06k	203	-16.3k	-27.6	-29.5k	-342
1	26	5.85k	-869	-4.97k	-31.6	8.52k	-1.41k	5.85k	-869	-4.97k	-31.6	75.1	68.7	5.85k	-869	-4.97k	-31.6	-8.37k	1.55k
1	27	1.16k	-313	818	-2.67	-1.28k	-512	1.16k	-313	818	-2.67	107	19.7	1.16k	-313	818	-2.67	1.50k	551
1	28	-4.61k	-932	6.57k	-77.9	-9.34k	-1.46k	-4.61k	-932	6.57k	-77.9	1.83k	124	-4.61k	-932	6.57k	-77.9	13.0k	1.71k
1	29	4.15k	-877	-21.8k	-160	30.2k	-1.35k	4.15k	-877	-21.8k	-160	-6.85k	143	4.15k	-877	-21.8k	-160	-43.9k	1.63k
1	30	-1.91k	-9.89	-4.87k	-11.6	7.87k	-11.2	-1.91k	-9.89	-4.87k	-11.6	-404	5.58	-1.91k	-9.89	-4.87k	-11.6	-8.68k	22.4
1	31	6.37k	505	-10.5k	-44.0	16.4k	833	6.37k	505	-10.5k	-44.0	-1.35k	-25.4	6.37k	505	-10.5k	-44.0	-19.1k	-884
1	32	-1.78k	149	-249	-1.51	418	245	-1.78k	149	-249	-1.51	-6.32	-8.36	-1.78k	149	-249	-1.51	-430	-262
1	33	-2.31k	148	-5.95k	-17.3	9.78k	242	-2.31k	148	-5.95k	-17.3	-331	-10.3	-2.31k	148	-5.95k	-17.3	-10.4k	-263
1	34	4.08k	-764	-14.7k	-177	22.9k	-1.26k	4.08k	-764	-14.7k	-177	-2.09k	38.5	4.08k	-764	-14.7k	-177	-27.1k	1.34k
1	35	-8.98k	281	329	-8.47	-503	468	-8.98k	281	329	-8.47	56.6	-10.6	-8.98k	281	329	-8.47	616	-489
1	36	-2.18k	-117	396	-1.13	-644	-196	-2.18k	-117	396	-1.13	28.6	1.71	-2.18k	-117	396	-1.13	701	200
1	37	10.7k	-424	-8.75k	-30.9	14.7k	-703	10.7k	-424	-8.75k	-30.9	-136	18.7	10.7k	-424	-8.75k	-30.9	-15.0k	740
1	38	4.12k	-219	-55.5	-2.09	111	-365	4.12k	-219	-55.5	-2.09	16.8	6.79	4.12k	-219	-55.5	-2.09	-77.5	379
1	39	-4.72k	357	2.24k	-7.91	-3.79k	604	-4.72k	357	2.24k	-7.91	17.7	-2.55	-4.72k	357	2.24k	-7.91	3.83k	-609
1	40	7.33k	941	-50.0k	-260	73.9k	1.58k	7.33k	941	-50.0k	-260	-11.1k	-23.4	7.33k	941	-50.0k	-260	-96.1k	-1.62k
1	41	-6.23k	496	6.05k	-22.9	-10.1k	805	-6.23k	496	6.05k	-22.9	226	-37.7	-6.23k	496	6.05k	-22.9	10.5k	-880
1	42	-12.6k	945	22.5k	-180	-38.0k	1.60k	-12.6k	945	22.5k	-180	316	-7.41	-12.6k	945	22.5k	-180	38.6k	-1.61k
1	43	-2.34k	-120	618	-1.88	-1.04k	-202	-2.34k	-120	618	-1.88	8.35	2.53	-2.34k	-120	618	-1.88	1.06k	207
1	44	-5.18k	1.50k	-81.7k	-1.14k	128k	2.51k	-5.18k	1.50k	-81.7k	-1.14k	-11.3k	-40.2	-5.18k	1.50k	-81.7k	-1.14k	-150k	-2.59k
1	45	-3.66k	1.07k	55.3k	-943	-83.3k	1.79k	-3.66k	1.07k	55.3k	-943	10.8k	-32.5	-3.66k	1.07k	55.3k	-943	105k	-1.85k
1	46	2.11k	212	323	-5.95	-547	350	2.11k	212	323	-5.95	2.19	-9.43	2.11k	212	323	-5.95	551	-369
1	47	2.45k	73.3	136	0.396	-228	124	2.45k	73.3	136	0.396	3.37	0.851	2.45k	73.3	136	0.396	235	-126
1	48	1.96k	240	8.33k	-16.8	-13.7k	391	1.96k	240	8.33k	-16.8	488	-16.9	1.96k	240	8.33k	-16.8	14.7k	-425
1	49	-2.01k	64.8	36.3k	-198	-36.6k	265	-2.01k	64.8	36.3k	-198	25.0k	155	-2.01k	64.8	36.3k	-198	86.7k	45.0
1	50	-4.45k	-105	-5.32k	-20.2	6.36k	-153	-4.45k	-105	-5.32k	-20.2	-2.68k	26.1	-4.45k	-105	-5.32k	-20.2	-11.7k	205
1	51	84.5	-37.3	-7.09k	-25.8	9.05k	-57.8	84.5	-37.3	-7.09k	-25.8	-3.00k	5.70	84.5	-37.3	-7.09k	-25.8	-15.0k	69.2
1	52	5.08k	16.1	-2.44k	-7.39	3.41k	19.3	5.08k	16.1	-2.44k	-7.39	-729	-8.13	5.08k	16.1	-2.44k	-7.39	-4.87k	-35.6
1	53	50.1	-117	1.08k	-3.67	-1.40k	-162	50.1	-117	1.08k	-3.67	428	36.7	50.1	-117	1.08k	-3.67	2.26k	235
1	54	-3.94k	228	1.29k	-4.53	-2.11k	371	-3.94k	228	1.29k	-4.53	84.6	-17.4	-3.94k	228	1.29k	-4.53	2.28k	-406
1	55	-18.3k	-1.35k	56.4k	-272	-92.8k	-2.25k	-18.3k	-1.35k	56.4k	-272	3.05k	43.5	-18.3k	-1.35k	56.4k	-272	98.9k	2.33k
1	56	12.2k	-1.25k	34.6k	-210	-57.0k	-2.09k	12.2k	-1.25k	34.6k	-210	1.77k	37.3	12.2k	-1.25k	34.6k	-210	60.6k	2.16k
1	57	5.12k	-1.17k	97.9k	-1.62k	-139k	-1.96k	5.12k	-1.17k	97.9k	-1.62k	27.8k	19.0	5.12k	-1.17k	97.9k	-1.62k	194k	2.00k
1	59	-11.2k	71.6	-6.47k	-20.2	10.7k	116	-11.2k	71.6	-6.47k	-20.2	-295	-5.96	-11.2k	71.6	-6.47k	-20.2	-11.3k	-128
2	1	530	113	-211	0.107	125	64.8	530	113	-211	0.107	5.71	0.819	530	113	-211	0.107	-114	-63.1
2	2	-3.29k	-8.27k	-33.9k	-193	17.1k	-2.20k	-3.29k	-8.27k	-33.9k	-193	8.20k	-31.4	-3.29k	-8.27k	-33.9k	-193	-697	2.14k
2	4	-699	-58.8	-199	0.114	128	-38.9	-699	-58.8	-199	0.114	6.61	-3.13	-699	-58.8	-199	0.114	-114	32.6
2	5	-3.92k	-2.89k	3.68k	-7.84	-1.66k	-1.00k	-3.92k	-2.89k	3.68k	-7.84	-439	-42.1	-3.92k	-2.89k	3.68k	-7.84	784	920
2	6	1.35k	-1.39k	-62.6	-6.21	-2.01k	-706	1.35k	-1.39k	-62.6	-6.21	-2.04k	-123	1.35k	-1.39k	-62.6	-6.21	-2.07k	461
2	7	2.65k	807	-9.34k	-220	-19.3k	592	2.65k	807	-9.34k	-220	-32.2k	-528	2.65k	807	-9.34k	-220	-45.2k	-1.65k
2	8	0	401	-1.55k	-3.62	0	0	0	401	-1.55k	-3.62	-116	-30.0	0	401	-1.55k	-3.62	-232	-60.1
2	9	-22.1k	42.1k	-36.0k	-37.1	17.9k	3.92k	-22.1k	42.1k	-36.0k	-37.1	15.2k	759	-22.1k	42.1k	-36.0k	-37.1	12.5k	-2.40k
2	10	34.2k	67.6k	8.42k	-103	-9.17k	6.47k	34.2k	67.6k	8.42k	-103	-8.54k	1.40k	34.2k	67.6k	8.42k	-103	-7.91k	-3.67k
2	11	-5.54k	-524	1.79k	-82.3	-5.25k	37.8	-5.54k	-524	1.79k	-82.3	-4.18k	352	-5.54k	-524	1.79k	-82.3	-3.11k	667
2	12	-9.09k	1.71k	-14.1k	-1.27	1.84k	144	-9.09k	1.71k	-14.1k	-1.27	780	15.7	-9.09k	1.71k	-14.1k	-1.27	-278	-112
2	13	-4.15k	-2.20k	-1.87k	0.182	160	-256	-4.15k	-2.20k	-1.87k	0.182	19.8	-91.1	-4.15k	-2.20k	-1.87k	0.182	-121	74.0
2	14	12.3k	15.7k	13.9k	-1.52	-1.23k	1.19k	12.3k	15.7k	13.9k	-1.52	-191	19.3	12.3k	15.7k	13.9k	-1.52	852	-1.15k
2	15	2.37k	-36.1k	-35.2k	-17.5	6.62k	-2.65k	2.37k	-36.1k	-35.2k	-17.5	3.98k	60.8	2.37k	-36.1k	-35.2k	-17.5	1.33k	2.77k
2	16	-20.8k	-1.40k	-9.48k	-285	36.3k	-624	-20.8k	-1.40k	-9.48k	-285	30.6k	218	-20.8k	-1.40k	-9.48k	-285	24.9k	1.06k
2	17	-2.42k	-177	-1.53k	-12.2	-473	-123	-2.42k	-177	-1.53k	-12.2	-2.06k	60.2	-2.42k	-177	-1.53k	-12.2	-3.64k	244
2	18	3.20k	-569	-2.70k	-3.59	3.38k	-289	3.20k	-569	-2.70k	-3.59	1.99k	2.48	3.20k	-569	-2.70k	-3.59	604	294
2	19	4.46k	-13.7k	-7.49k	0.702	761	-1.14k	4.46k	-13.7k	-7.49k	0.702	199	-108	4.46k	-13.7k	-7.49k	0.702	-362	920
2	20	8.69k	-3.10k	-2.56k	-4.00	1.21k	-1.03k	8.69k	-3.10k	-2.56k	-4.00	462	-121	8.69k	-3.10k	-2.56k	-4.00	-287	786
2	21	3.66k	6.07k	-29.7k	-246	26.9k	1.82k	3.66k	6.07k	-29.7k	-246	18.2k	47.3	3.66k	6.07k	-29.7k	-246	9.54k	-1.73k
2	22	-4.77k	-8.21k	-23.4k	-244	17.1k	-2.48k	-4.77k	-8.21k	-23.4k	-244	10.2k	-80.1	-4.77k	-8.21k	-23.4k	-244	3.36k	2.32k
2	23	-7.31k	-2.54k	4.18k	-4.99	-1.95k	-828	-7.31k	-2.54k	4.18k	-4.99	-724	-86.1	-7.31k	-2.54k	4.18k	-4.99	500	656
2	24	15.3k	-16.5k	16.6k	-2.35	-2.44k	-1.53k	15.3k	-16.5k	16.6k	-2.35	-1.19k	-290	15.3k	-16.5k	16.6k	-2.35	58.6	945
2	25	-6.11k	156	-1.26k	-4.55	4.95k	69.5	-6.11k	156	-1.26k	-4.55	4.30k	-10.7	-6.11k	156	-1.26k	-4.55	3.65k	-90.9
2	26	-7.98k	140	-194	-2.57	-187	47.9	-7.98k	140	-194	-2.57	-388	-97.0	-7.98k	140	-194	-2.57	-589	-242
2	27	-1.20k	-91.5	-38.4	0.376	-284	-113	-1.20k	-91.5	-38.4	0.376	-307	-58.5	-1.20k	-91.5	-38.4	0.376	-330	-3.64
2	28	-1.35k	-49.4k	24.8k	-87.7	-25.8k	-4.79k	-1.35k	-49.4k	24.8k	-87.7	-23.9k	-1.09k	-1.35k	-49.4k	24.8k	-87.7	-22.0k	2.61k
2	29	889	-53.6k	-23.0k	-180	39.6k	-5.40k	889	-53.6k	-23.0k	-180	37.9k	-1.38k	889	-53.6k	-23.0k	-180	36.1k	2.65k
2	30	7.15k	-5.31k	-24.0k	-13.1	2.57k	-552	7.15k	-5.31k	-24.0k	-13.1	771	-154	7.15k	-5.31k	-24.0k	-13.1	-1.03k	245
2	31	-11.4k	22.5k	-31.6k	-49.5	6.64k	1.65k	-11.4k	22.5k	-31.6k	-49.5	4.26k	-38.1	-11.4k	22.5k	-31.6k	-49.5	1.89k	-1.72k
2	32	6.12k	6.95k	-5.92k	-1.70	352	610	6.12k	6.95k	-5.92k	-1.70	-91.9	88.6	6.12k	6.95k	-5.92k	-1.70	-536	-432
2	33	7.33k	4.12k	-24.3k	-19.5	3.51k	416	7.33k	4.12k	-24.3k	-19.5	1.69k	107	7.33k	4.12k	-24.3k	-19.5	-126	-202
2	34	-13.5k	-40.3k	-13.4k	-199	5.42k	-3.20k	-13.5k	-40.3k	-13.4k	-199	4.42k	-178	-13.5k	-40.3k	-13.4k	-199	3.41k	2.84k
2	35	-2.20k	13.1k	1.07k	-9.53	-888	1.05k	-2.20k	13.1k	1.07k	-9.53	-808	63.5	-2.20k	13.1k	1.07k	-9.53	-728	-921
2	36	1.37k	-8.99k	9.05k	-1.27	-1.25k	-757	1.37k	-8.99k	9.05k	-1.27	-566	-83.0	1.37k	-8.99k	9.05k	-1.27	113	591
2	37	-7.07k	-19.4k	-30.1k	-34.8	4.62k	-1.58k	-7.07k	-19.4k	-30.1k	-34.8	2.37k	-125	-7.07k	-19.4k	-30.1k	-34.8	110	1.33k
2	38	-5.33k	-11.7k	-2.80k	-2.35	31.2	-976	-5.33k	-11.7k	-2.80k	-2.35	-178	-98.0	-5.33k	-11.7k	-2.80k	-2.35	-388	780
2	39	1.21k	54.9	379	0.664	-388	58.6	1.21k	54.9	379	0.664	-7.38	3.46	1.21k	54.9	379	0.664	374	-51.7
2	40	-9.46k	980	4.20k	-36.2	15.8k	702	-9.46k	980	4.20k	-36.2	18.4k	107	-9.46k	980	4.20k	-36.2	20.9k	-489
2	41	7.48k	267	4.43k	-4.60	-3.41k	242	7.48k	267	4.43k	-4.60	-1.55k	130	7.48k	267	4.43k	-4.60	312	18.1
2	42	2.93k	65.2	1.71k	-12.2	-2.14k	86.8	2.93k	65.2	1.71k	-12.2	-16.5	5.95	2.93k	65.2	1.71k	-12.2	2.11k	-74.9
2	43	500	-2.37	7.34	0.112	-12.7	-4.58	500	-2.37	7.34	0.112	-2.33	-1.21	500	-2.37	7.34	0.112	8.09	2.16
2	44	3.52k	444	-2.49k	-128	11.1k	373	3.52k	444	-2.49k	-128	9.25k	41.3	3.52k	444	-2.49k	-128	7.39k	-290
2	45	-2.73k	-48.7	-2.11k	-45.6	-1.09k	-72.9	-2.73k	-48.7	-2.11k	-45.6	-4.78k	12.2	-2.73k	-48.7	-2.11k	-45.6	-8.47k	97.3
2	46	-1.31k	-8.24	17.3	0.242	-34.9	-11.5	-1.31k	-8.24	17.3	0.242	1.01	5.61	-1.31k	-8.24	17.3	0.242	37.0	22.7

2	47	3.62k	-55.3	1.43k	-2.01	-2.22k	-3.52	3.62k	-55.3	1.43k	-2.01	-1.21k	35.6	3.62k	-55.3	1.43k	-2.01	-203	74.7
2	48	5.91k	13.8k	51.8k	-223	-34.3k	2.76k	5.91k	13.8k	51.8k	-223	-30.4k	1.72k	5.91k	13.8k	51.8k	-223	-26.5k	684
2	49	-4.45k	-5.69k	-20.3k	-22.7	9.40k	-1.01k	-4.45k	-5.69k	-20.3k	-22.7	7.88k	-580	-4.45k	-5.69k	-20.3k	-22.7	6.36k	-153
2	50	84.5	-905	-26.2k	-29.0	13.0k	-194	84.5	-905	-26.2k	-29.0	11.0k	-126	84.5	-905	-26.2k	-29.0	9.05k	-57.8
2	51	5.08k	2.18k	-19.6k	-8.31	6.35k	346	5.08k	2.18k	-19.6k	-8.31	4.88k	183	5.08k	2.18k	-19.6k	-8.31	3.41k	19.3
2	52	50.1	-8.84k	12.2k	-4.13	-3.23k	-1.49k	50.1	-8.84k	12.2k	-4.13	-2.32k	-825	50.1	-8.84k	12.2k	-4.13	-1.40k	-162
2	53	4.80k	15.2k	8.31k	-5.10	-111	1.35k	4.80k	15.2k	8.31k	-5.10	512	215	4.80k	15.2k	8.31k	-5.10	1.14k	-924
2	54	11.4k	-13.4k	23.3k	-102	-11.2k	-3.05k	11.4k	-13.4k	23.3k	-102	-5.99k	-35.0	11.4k	-13.4k	23.3k	-102	-757	2.98k
2	56	-5.79k	-8.68k	11.1k	-67.5	-4.94k	-2.31k	-5.79k	-8.68k	11.1k	-67.5	-2.03k	-26.2	-5.79k	-8.68k	11.1k	-67.5	889	2.25k
2	57	11.4k	-69.1k	90.3k	-1.82k	-11.4k	-5.46k	11.4k	-69.1k	90.3k	-1.82k	-4.63k	-270	11.4k	-69.1k	90.3k	-1.82k	2.14k	4.92k
2	59	1.24k	3.08k	-21.0k	-22.7	2.04k	319	1.24k	3.08k	-21.0k	-22.7	466	88.5	1.24k	3.08k	-21.0k	-22.7	-1.11k	-142
2	3	-2.46k	-338	-4.11k	-5.83	2.29k	-181	-2.46k	-338	-4.11k	-5.83	152	-5.36	-2.46k	-338	-4.11k	-5.83	-1.98k	170
2	55	-2.78k	24.3k	-15.1k	-8.02	1.32k	1.87k	-2.78k	24.3k	-15.1k	-8.02	189	49.0	-2.78k	24.3k	-15.1k	-8.02	-943	-1.77k
2	58	1.78k	6.93k	-21.7k	-25.7	1.32k	595	1.78k	6.93k	-21.7k	-25.7	-306	75.2	1.78k	6.93k	-21.7k	-25.7	-1.93k	-445

Le forze per le azioni sismiche (n° 16,17,18 e 19) sono calcolate per l'accelerazione orizzontale di 1g.

Sollecitazioni travi. Modo 1

Trave		Sezione iniziale						Sezione centrale						Sezione finale					
Piano	N°	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]
1	1	0	0	6.86k	29.9	-4.13k	0	0	0	6.86k	29.9	596	0	0	0	6.86k	29.9	4.74k	0
1	2	0	0	-1.27m	52.8µ	8.77m	0	0	0	-1.27m	52.8µ	4.58m	0	0	0	-1.27m	52.8µ	0.39m	0
1	3	0	0	-5.89	0.633	1.96	0	0	0	-5.89	0.633	-2.34	0	0	0	-5.89	0.633	-5.10	0
1	4	0	0	-17.1	0.313	5.22	0	0	0	-17.1	0.313	-7.32	0	0	0	-17.1	0.313	-15.4	0
1	5	0	0	0.227	-27.1m	0.424	0	0	0	0.227	-27.1m	-67.3m	0	0	0	0.227	-27.1m	0.559	0
1	6	0	0	2.67	-89.8m	-49.0	0	0	0	2.67	-89.8m	-48.0	0	0	0	2.67	-89.8m	-46.9	0
1	7	0	0	-3.25	0.159	0.294	0	0	0	-3.25	0.159	-4.05	0	0	0	-3.25	0.159	-7.55	0
1	8	0	0	-263	-17.5	59.8	0	0	0	-263	-17.5	42.8	0	0	0	-263	-17.5	5.85	0
1	9	0	0	-6.55k	0.395	2.87k	0	0	0	-6.55k	0.395	66.5	0	0	0	-6.55k	0.395	-2.73k	0
1	10	0	0	3.29	12.1	9.42	0	0	0	3.29	12.1	10.3	0	0	0	3.29	12.1	10.3	0
1	11	0	0	0.485	12.8m	0.978	0	0	0	0.485	12.8m	0.349	0	0	0	0.485	12.8m	0.284	0
1	12	0	0	4.58k	3.21	-2.81k	0	0	0	4.58k	3.21	-54.9	0	0	0	4.58k	3.21	2.70k	0
1	13	0	0	0.572	-14.9m	0.635	0	0	0	0.572	-14.9m	0.195	0	0	0	0.572	-14.9m	0.878	0
1	14	0	0	1.49k	19.0	122	0	0	0	1.49k	19.0	473	0	0	0	1.49k	19.0	473	0
2	1	-27.3k	122	-13.0k	-568	-11.5k	606	-27.3k	122	-13.0k	-568	-79.7k	-36.7	-27.3k	122	-13.0k	-568	-140k	-606
2	2	-2.51k	-12.9	33.3k	1.97k	-170k	-64.1	-2.51k	-12.9	33.3k	1.97k	5.35k	3.87	-2.51k	-12.9	33.3k	1.97k	161k	64.1
2	3	-1.29k	140	-11.2	0.932	3.87	121	-1.29k	140	-11.2	0.932	-6.79	-12.7	-1.29k	140	-11.2	0.932	-15.4	-121
2	4	-2.15k	78.9	4.71	0.844	-1.58	79.1	-2.15k	78.9	4.71	0.844	3.72	-9.87	-2.15k	78.9	4.71	0.844	8.23	-85.3
2	5	-293	-16.1	-1.48	0.107	3.55	-8.51	-293	-16.1	-1.48	0.107	2.83	0.668	-293	-16.1	-1.48	0.107	2.09	7.41
2	6	-35.8k	-18.9	-51.9k	0.666	7.48k	-5.53	-35.8k	-18.9	-51.9k	0.666	-444	-2.65	-35.8k	-18.9	-51.9k	0.666	-8.34k	0.224
2	7	-18.5k	276	-886	-20.8	7.19k	939	-18.5k	276	-886	-20.8	3.40k	-242	-18.5k	276	-886	-20.8	-239	-1.38k
2	8	29.8k	-676	400	-399	-1.65k	-7.03k	29.8k	-676	400	-399	72.1	-4.12k	29.8k	-676	400	-399	1.73k	-1.32k
2	9	60.2k	-321	2.51k	86.7	-5.53k	229	60.2k	-321	2.51k	86.7	408	988	60.2k	-321	2.51k	86.7	5.78k	1.67k
2	10	28.9k	-1.57k	101	-12.1	-215	-1.94k	28.9k	-1.57k	101	-12.1	-87.0	44.6	28.9k	-1.57k	101	-12.1	16.5	1.65k
2	11	31.3k	-1.29k	255	-58.8	-39.4	-1.10k	31.3k	-1.29k	255	-58.8	52.2	-632	31.3k	-1.29k	255	-58.8	149	-143
2	12	107k	5.84k	43.4k	-224	-33.7k	2.47k	107k	5.84k	43.4k	-224	1.21k	-2.22k	107k	5.84k	43.4k	-224	38.2k	-7.20k
2	13	-13.9k	161	0.737	15.2m	4.65	548	-13.9k	161	0.737	15.2m	2.14	0.16	-13.9k	161	0.737	15.2m	0.369	-547
2	14	8.49k	-71.9	-524	1.03	-55.2	-3.49	8.49k	-71.9	-524	1.03	-178	13.4	8.49k	-71.9	-524	1.03	-178	13.4
2	15	11.4k	-131	-5.29k	-1.21	709	-26.2	11.4k	-131	-5.29k	-1.21	437	-19.5	11.4k	-131	-5.29k	-1.21	-211	-3.46
2	16	6.79k	-29.0	551	1.05	-325	-9.07	6.79k	-29.0	551	1.05	-73.2	4.20	6.79k	-29.0	551	1.05	179	17.5
2	17	5.16k	-6.72	2.29k	5.09	-716	0.399	5.16k	-6.72	2.29k	5.09	-443	0.399	5.16k	-6.72	2.29k	5.09	-443	0.399
2	18	-1.27k	-62.3	0.339	20.6m	0.627	-84.6	-1.27k	-62.3	0.339	20.6m	0.168	0.278	-1.27k	-62.3	0.339	20.6m	0.292	84.4
2	19	11.5k	-91.1	-3.71k	5.56	2.25k	-71.9	11.5k	-91.1	-3.71k	5.56	0.936	-16.6	11.5k	-91.1	-3.71k	5.56	-2.25k	38.6
2	20	-1.35k	-8.17	0.296	-11.0m	0.225	-10.9	-1.35k	-8.17	0.296	-11.0m	0.208	1.08	-1.35k	-8.17	0.296	-11.0m	0.567	11.0
2	21	0	0	-490	-4.37	817	0	0	0	-490	-4.37	-56.8	0	0	0	-490	-4.37	-807	0
2	22	0	0	-1.02	-39.1m	2.11	0	0	0	-1.02	-39.1m	0.957	0	0	0	-1.02	-39.1m	0.205	0
2	23	0	0	60.6	-1.95	-40.7	0	0	0	60.6	-1.95	-6.17	0	0	0	60.6	-1.95	12.6	0
2	24	0	0	324	2.50	-565	0	0	0	324	2.50	93.6	0	0	0	324	2.50	672	0
2	25	0	0	-62.6	7.06	-42.2	0	0	0	-62.6	7.06	-72.1	0	0	0	-62.6	7.06	-90.8	0
2	26	0	0	0.155	40.0m	0.704	0	0	0	0.155	40.0m	0.323	0	0	0	0.155	40.0m	-57.5m	0
2	27	-6.11k	1.52	920	-2.84	-3.59k	7.15	-6.11k	1.52	920	-2.84	-467	2.00	-6.11k	1.52	920	-2.84	2.50k	-2.90
2	28	21.3k	0.589	3.50k	1.26	-6.59k	0.507	21.3k	0.589	3.50k	1.26	1.16k	0.799	21.3k	0.589	3.50k	1.26	8.04k	1.96
2	29	-18.4k	0.699	0.994	-28.2m	2.37	-1.51	-18.4k	0.699	0.994	-28.2m	0.313	-59.9m	-18.4k	0.699	0.994	-28.2m	-1.50	1.22
2	30	-110	72.0	16.2m	-35.6m	-66.4m	141	-110	72.0	16.2m	-35.6m	-32.7m	-8.62	-110	72.0	16.2m	-35.6m	-2.98m	-141
2	31	-9.50k	19.4	1.07k	-15.6	-2.16k	49.8	-9.50k	19.4	1.07k	-15.6	178	7.30	-9.50k	19.4	1.07k	-15.6	2.33k	-31.7
2	32	-6.44k	-19.6	-67.6m	17.5m	1.34	-55.3	-6.44k	-19.6	-67.6m	17.5m	1.14	1.78	-6.44k	-19.6	-67.6m	17.5m	0.959	55.6
2	33	-548	1.12m	-794	-6.98	1.31k	3.17m	-548	1.12m	-794	-6.98	-933	1.54µ	-548	1.12m	-794	-6.98	-3.18k	-3.17m
2	34	0	0	-5.63	1.98	-10.5	0	0	0	-5.63	1.98	-13.9	0	0	0	-5.63	1.98	-17.3	0
2	35	0	0	-28.7	-70.5m	-11.3	0	0	0	-28.7	-70.5m	-29.8	0	0	0	-28.7	-70.5m	-40.7	0
2	36	-10.1k	-38.7	0.313	74.5m	0.27	-77.2	-10.1k	-38.7	0.313	74.5m	0.398	5.28	-10.1k	-38.7	0.313	74.5m	0.996	79.3
2	37	4.29k	18.1	-61.1	0.757	153	45.5	4.29k	18.1	-61.1	0.757	18.9	5.89	4.29k	18.1	-61.1	0.757	-101	-29.6
2	38	-7.69k	-23.6	-839	0.549	-615	14.9	-7.69k	-23.6	-839	0.549	-81.7	-42.8m	-7.69k	-23.6	-839	0.549	651	-20.6
2	39	0	0	-5.98	9.31	-2.21	0	0	0	-5.98	9.31	-3.94	0	0	0	-5.98	9.31	-5.75	0
2	40	7.21k	-5.63	0.909	39.7m	-2.30	9.50	7.21k	-5.63	0.909	39.7m	0.849	0.491	7.21k	-5.63	0.909	39.7m	0.828	-9.90
2	41	0	0	12.7k	-6.51	-7.50k	0	0	0	12.7k	-6.51	106	0	0	0	12.7k	-6.51	7.71k	0
2	42	0	0	-5.96	-6.54m	2.60	0	0	0	-5.96	-6.54m	-4.59	0	0	0	-5.96	-6.54m	-10.7	0
2	43	1.18k	-15.5	-175	0.6	-128	14.3	1.18k	-15.5	-175	0.6	-25.0	5.18	1.18k	-15.5	-175	0.6	120	-7.68
2	44	295	12.7	37.7	-12.0	73.9	-27.5	295	12.7	37.7	-12.0	-33.0	8.55	295	12.7	37.7	-12.0	-149	47.6
2	45	-20.5	3.00m	27.7	-81.6µ	-7.72	0.95m	-20.5	3.00m	27.7	-81.6µ	1.03	0	-20.5	3.00m	27.7	-81.6µ	9.78	-0.95m
2	46	543	-1.10m	-2.12k	49.9m	6.22k	-3.13m	543	-1.10m	-2.12k	49.9m	195	0	543	-1.10m	-2.12k	49.9m	-5.83k	3.13m
2	47	0	0	78.8	0.12m	2.05	0	0	0	78.8	0.12m	34.0	0	0	0	78.8	0.12m	66.0	0
2	48	-22.5k	21.2	-51.0k	4.71	21.0k	9.56	-22.5k	21.2	-51.0k	4.71	-1.98k	0	-22.5k	21.2	-51.0k	4.71	-25.0k	-9.56
2	49	1.37k	-1.65	7.25	-11.3m	-4.31	-1.03	1.37k	-1.65	7.25	-11.3m	0.231	0	1.37k	-1.65	7.25	-11.3m	4.77	1.03
2	50	-874	-3.41	-53.9k	-1.60	31.8k	-2.04	-874	-3.41	-53.9k	-1.60	-535	0	-874	-3.41	-53.9k	-1.60	-32.9k	2.04
2	51	5.57k	-3.68	8.79	-35.3m	-6.24	-2.11	5.57k	-3.68	8.79	-35.3m	-1.20	0	5.57k	-3.68	8.79	-35.3m	3.83	2.11
2	52	2.82k	-99.9m	-12.6k	0.79	21.3k	0.171	2.82k	-99.9m	-12.6k	0.79	-270	0	2.82k	-99.9m	-12.6k	0.79	-21.8k	0.171
2	53	-481k	11.0	-44.6k	17.9	-14.4k	0.351	-481k	11.0	-44.6k	17.9	-17.2k	0.351	-481k	11.0	-44.6k	17.9	-17.2k	0.351
2	54	0	0	4.48	0.194	-8.26	0	0	0	4.48	0.194	-2.89	0	0	0	4.48	0.194	2.50	0
2	55	0	0	-44.8k	71.1	19.2k	0	0	0	-44.8k	71.1	1.62k	0	0	0	-44.8k	71.1	-15.9k	0
2	56	-4.37k	889	74.0	11.8	-46.6	121	-4.37k	889	74.0	11.8	-26.4	-121	-4.37k	889	74.0	11.8	-26.4	-121

Sollecitazioni pilastri. Modo 1

Pilastro		Sezione iniziale						Sezione centrale						Sezione finale					
Piano	N°	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	92.6k	26.3k	15.5k	8.71	-19.7k	35.4k	92.6k	26.3k	15.5k	8.71	6.75k	-9.33k	92.6k	26.3k	15.5k	8.71	33.2k	-54.1k
1	2	448k	24.1k	19.0k	8.71	-27.7k	31.5k	448k	24.1k	19.0k	8.71	4.64k	-9.40k	448k	24.1k	19.0k	8.71	37.0k	-50.3k
1	3	168k	35.4k	26.0k	8.71	-43.8k	58.9k	168k	35.4k	26.0k	8.71	434	-1.29k	168k	35.4k	26.0k	8.71	44.7k	-61.5k
2	1	91.9k	-16.2k	-4.04k	0.419	-12.2k	5.49k	91.9k	-16.2k	-4.04k	0.419	-12.2k	5.49k	91.9k	-16.2k	-4.04k	0.419	-19.7k	35.4k
2	2	445k	-10.4k	-21.3k	0.419	11.6k	12.3k	445k	-10.4k	-21.3k	0.419	11.6k	12.3k	445k	-10.4k	-21.3k	0.419	-27.7k	31.5k
2	3	-94.8k	-339	-2.34k	0.419	2.10k	2.03k	-94.8k	-339	-2.34k	0.419	2.10k	2.03k	-94.8k	-339	-2.34k	0.419	-2.23k	2.66k

Sollecitazioni pareti. Modo 1

Parete		Sezione iniziale						Sezione centrale						Sezione finale					
Piano	N°	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	-36.0k	3.36k	-764	0.853	1.29k	5.69k	-36.0k	3.36k	-764	0.853	-9.89	-21.2	-36.0k	3.36k	-764	0.853	-1.31k	-5.73k
1	2	-108k	-4.95k	-1.70M	713	2.71M	-8.30k	-108k	-4.95k	-1.70M	713	-191k	107	-108k	-4.95k	-1.70M	713	-3.09M	8.52k
1	3	14.9k	-355	-2.10k	0.435	3.51k	-594	14.9k	-355	-2.10k	0.435	-55.0	8.88	14.9k	-355	-2.10k	0.435	-3.62k	612
1	4	43.4k	-546	-6.44k	0.977	10.8k	-919	43.4k	-546	-6.44k	0.977	-148	8.33	43.4k	-546	-6.44k	0.977	-11.1k	936
1	5	151k	-12.7k	40.4k	36.7	-67.5k	-21.4k	151k	-12.7k	40.4k	36.7	1.11k	277	151k	-12.7k	40.4k	36.7	69.7k	21.9k
1	6	45.8k	-12.4k	37.4k	36.7	-58.3k	-20.6k	45.8k	-12.4k	37.4k	36.7	5.27k	474	45.8k	-12.4k	37.4k	36.7	68.8k	21.6k
1	7	81.4k	-49.9k	605k	4.30k	-539k	-75.4k	81.4k	-49.9k	605k	4.30k	490k	9.39k	81.4k	-49.9k	605k	4.30k	1.52M	94.2k
1	8	0	-3.57k	3.15k	3.82	-3.61k	-4.64k	0	-3.57k	3.15k	3.82	1.74k	1.43k	0	-3.57k	3.15k	3.82	7.10k	7.50k
1	9	108k	6.76k	-210k	39.2	339k	11.0k	108k	6.76k	-210k	39.2	-18.6k	-480	108k	6.76k	-210k	39.2	-376k	-12.0k
1	10	7.24k	17.1k	-105k	109	169k	27.9k	7.24k	17.1k	-105k	109	-9.91k	-1.11k	7.24k	17.1k	-105k	109	-189k	-30.1k
1	11	-165k	32.2k	-309k	695	454k	52.7k	-165k	32.2k	-309k	695	-71.8k	-2.09k	-165k	32.2k	-309k	695	-598k	-56.9k
1	12	3.67k	-706	-8.92k	1.34	14.6k	-1.16k	3.67k	-706	-8.92k	1.34	-600	39.4	3.67k	-706	-8.92k	1.34	-15.8k	1.24k
1	13	64.7k	-1.02k	-165	0.192	203	-1.59k	64.7k	-1.02k	-165	0.192	-78.5	146	64.7k	-1.02k	-165	0.192	-360	1.88k
1	14	75.2k	2.09k	-10.6k	1.60	17.3k	3.38k	75.2k	2.09k	-10.6k	1.60	-655	-171	75.2k	2.09k	-10.6k	1.60	-18.7k	-3.72k
1	15	105k	-5.15k	126k	18.5	-204k	-8.34k	105k	-5.15k	126k	18.5	10.1k	411	105k	-5.15k	126k	18.5	224k	9.16k
1	16	-129k	-52.0k	778k	2.41k	-985k	-84.8k	-129k	-52.0k	778k	2.41k	338k	3.69k	-129k	-52.0k	778k	2.41k	1.66M	92.2k
1	17	-20.2k	-19.7k	-425k	179	650k	-32.1k	-20.2k	-19.7k	-425k	179	-72.9k	1.34k	-20.2k	-19.7k	-425k	179	-795k	34.8k
1	18	6.76k	-6.06k	172k	25.9	-276k	-9.84k	6.76k	-6.06k	172k	25.9	16.4k	459	6.76k	-6.06k	172k	25.9	308k	10.8k
1	19	-26.9k	404	4.72k	0.742	-7.67k	661	-26.9k	404	4.72k	0.742	353	-25.4	-26.9k	404	4.72k	0.742	8.38k	-712
1	20	73.1k	2.73k	134k	16.5	-217k	4.69k	73.1k	2.73k	134k	16.5	11.2k	54.6	73.1k	2.73k	134k	16.5	239k	-4.58k
1	21	629k	-41.1k	615k	1.01k	-1.09M	-67.2k	629k	-41.1k	615k	1.01k	-47.9k	2.68k	629k	-41.1k	615k	1.01k	997k	72.6k
1	22	-332k	11.2k	2.17M	1.01k	-2.99M	19.3k	-332k	11.2k	2.17M	1.01k	700k	172	-332k	11.2k	2.17M	1.01k	4.39M	-18.9k
1	23	-371k	11.1k	-42.4k	20.6	72.6k	18.2k	-371k	11.1k	-42.4k	20.6	443	-718	-371k	11.1k	-42.4k	20.6	-71.7k	-19.6k
1	24	60.7k	5.22k	-4.98k	2.48	8.13k	8.58k	60.7k	5.22k	-4.98k	2.48	-338	-300	60.7k	5.22k	-4.98k	2.48	-8.80k	-9.18k
1	25	60.9k	-7.42k	214k	32.8	-346k	-12.2k	60.9k	-7.42k	214k	32.8	17.5k	380	60.9k	-7.42k	214k	32.8	381k	13.0k
1	26	-71.5k	11.8k	158k	37.6	-257k	19.4k	-71.5k	11.8k	158k	37.6	11.2k	-705	-71.5k	11.8k	158k	37.6	279k	-20.8k
1	27	-45.5k	5.77k	-5.46k	3.18	8.79k	9.49k	-45.5k	5.77k	-5.46k	3.18	-497	-327	-45.5k	5.77k	-5.46k	3.18	-9.78k	-10.1k
1	28	159k	17.1k	-107k	92.6	175k	27.1k	159k	17.1k	-107k	92.6	-6.61k	-2.03k	159k	17.1k	-107k	92.6	-188k	-31.1k
1	29	-148k	18.5k	453k	191	-623k	29.5k	-148k	18.5k	453k	191	146k	-1.95k	-148k	18.5k	453k	191	916k	-33.4k
1	30	44.8k	1.47k	114k	13.8	-186k	2.30k	44.8k	1.47k	114k	13.8	8.67k	-209	44.8k	1.47k	114k	13.8	203k	-2.71k
1	31	-146k	-9.08k	288k	52.3	-457k	-15.0k	-146k	-9.08k	288k	52.3	32.8k	437	-146k	-9.08k	288k	52.3	522k	15.9k
1	32	48.0k	-2.72k	10.5k	1.80	-16.6k	-4.49k	48.0k	-2.72k	10.5k	1.80	1.33k	133	48.0k	-2.72k	10.5k	1.80	19.3k	4.76k
1	33	-23.6k	1.08k	155k	20.6	-246k	1.34k	-23.6k	1.08k	155k	20.6	17.7k	-493	-23.6k	1.08k	155k	20.6	282k	-2.33k
1	34	-16.3k	22.8k	-83.3k	211	41.6k	36.7k	-16.3k	22.8k	-83.3k	211	-100k	-2.07k	-16.3k	22.8k	-83.3k	211	-242k	-40.9k
1	35	232k	-5.19k	66.3k	10.1	-107k	-8.61k	232k	-5.19k	66.3k	10.1	5.34k	214	232k	-5.19k	66.3k	10.1	118k	9.04k
1	36	-273	-4.04k	1.24k	1.34	-2.02k	-6.84k	-273	-4.04k	1.24k	1.34	90.0	30.3	-273	-4.04k	1.24k	1.34	2.20k	6.90k
1	37	-180k	7.93k	-198k	36.7	315k	13.0k	-180k	7.93k	-198k	36.7	-21.3k	-439	-180k	7.93k	-198k	36.7	-358k	-13.9k
1	38	-16.8k	-555	-19.2k	2.48	31.3k	-860	-16.8k	-555	-19.2k	2.48	-1.33k	83.4	-16.8k	-555	-19.2k	2.48	-34.0k	1.03k
1	39	-98.6k	329	80.6k	9.41	-136k	559	-98.6k	329	80.6k	9.41	1.15k	0.104	-98.6k	329	80.6k	9.41	138k	-559
1	40	-4.89k	27.0k	-135k	309	197k	45.6k	-4.89k	27.0k	-135k	309	-33.0k	-392	-4.89k	27.0k	-135k	309	-263k	-46.4k
1	41	-14.3k	1.44k	206k	27.2	-347k	2.34k	-14.3k	1.44k	206k	27.2	3.87k	-114	-14.3k	1.44k	206k	27.2	354k	-2.57k
1	42	-199k	3.46k	937k	213	-1.57M	5.86k	-199k	3.46k	937k	213	27.0k	-23.1	-199k	3.46k	937k	213	1.62M	-5.90k
1	43	-27.1k	-4.89k	2.64k	2.24	-4.44k	-8.22k	-27.1k	-4.89k	2.64k	2.24	47.1	87.8	-27.1k	-4.89k	2.64k	2.24	4.54k	8.39k
1	44	-60.6k	43.6k	-327k	1.35k	425k	73.1k	-60.6k	43.6k	-327k	1.35k	-131k	-1.06k	-60.6k	43.6k	-327k	1.35k	-687k	-75.2k
1	45	189k	6.07k	2.20M	1.12k	-3.44M	9.93k	189k	6.07k	2.20M	1.12k	292k	-383	189k	6.07k	2.20M	1.12k	4.03M	-10.7k
1	46	113k	6.03k	35.4k	7.07	-59.6k	10.0k	113k	6.03k	35.4k	7.07	643	-194	113k	6.03k	35.4k	7.07	60.9k	-10.4k
1	47	27.9k	375	2.38k	0.471	-4.00k	632	27.9k	375	2.38k	0.471	54.9	-5.67	27.9k	375	2.38k	0.471	4.11k	-643
1	48	14.2k	1.50k	147k	20.0	-242k	2.40k	14.2k	1.50k	147k	20.0	7.71k	-149	14.2k	1.50k	147k	20.0	257k	-2.70k
1	49	-9.35k	6.56k	683k	235	-734k	12.0k	-9.35k	6.56k	683k	235	428k	879	-9.35k	6.56k	683k	235	1.59M	-10.3k
1	50	-50.6k	-7.60k	-67.5k	24.0	87.9k	-11.6k	-50.6k	-7.60k	-67.5k	24.0	-26.9k	1.37k	-50.6k	-7.60k	-67.5k	24.0	-142k	14.3k
1	51	2.49k	-8.36k	-86.4k	30.6	115k	-12.7k	2.49k	-8.36k	-86.4k	30.6	-31.9k	1.52k	2.49k	-8.36k	-86.4k	30.6	-179k	15.7k
1	52	64.2k	-5.49k	-30.2k	8.78	44.0k	-8.35k	64.2k	-5.49k	-30.2k	8.78	-7.31k	984	64.2k	-5.49k	-30.2k	8.78	-58.6k	10.3k
1	53	2.03k	4.42k	14.0k	4.37	-19.8k	6.72k	2.03k	4.42k	14.0k	4.37	4.05k	-789	2.03k	4.42k	14.0k	4.37	27.9k	-8.30k
1	54	84.4k	-5.60k	-27.4k	5.38	45.0k	-9.11k	84.4k	-5.60k	-27.4k	5.38	-1.50k	415	84.4k	-5.60k	-27.4k	5.38	-48.0k	9.94k
1	55	-342k	-26.4k	154k	323	-254k	-44.2k	-342k	-26.4k	154k	323	8.07k	700	-342k	-26.4k	154k	323	270k	45.6k
1	56	119k	-24.3k	146k	250	-237k	-40.6k	119k	-24.3k	146k	250	11.3k	610	119k	-24.3k	146k	250	260k	41.9k
1	57	-246k	-38.1k	-1.70M	1.92k	2.22M	-61.9k	-246k	-38.1k	-1.70M	1.92k	-667k	2.86k	-246k	-38.1k	-1.70M	1.92k	-3.55M	67.6k
1	59	231k	8.97k	114k	24.0	-188k	14.6k	231k	8.97k	114k	24.0	6.11k	-636	231k	8.97k	114k	24.0	200k	-15.9k
2	1	27.5k	2.23k	-393	67.0m	271	1.33k	27.5k	2.23k	-393	67.0m	47.7	65.5	27.5k	2.23k	-393	67.0m	-175	-1.20k
2	2	35.2k	-11.7k	-274k	121	244k	-2.99k	35.2k	-11.7k	-274k	121	172k	86.7	35.2k	-11.7k	-274k	121	99.6k	3.16k
2	4	-12.5k	-178	-931	71.6m	677	-131	-12.5k	-178	-931	71.6m	112	-22.3	-12.5k	-178	-931	71.6m	-454	86.2
2	5	-68.0k	-26.1k	11.7k	4.92	-8.56k	-9.41k	-68.0k	-26.1k	11.7k	4.92	-4.68k	-721	-68.0k	-26.1k	11.7k	4.92	-795	7.96k
2	6	-2.32k	-11.2k	-6.76k	3.90	-17.0k	-6.61k	-2.32k	-11.2k	-6.76k	3.90	-19.8k	-1.93k	-2.32k	-11.2k	-6.76k	3.90	-22.7k	2.76k
2	7	73.4k	20.3k	-76.7k	138	-309k	16.6k	73.4k	20.3k	-76.7k	138	-416k	-11.6k	73.4k	20.3k	-76.7k	138	-522k	-39.8k
2	8	0	30.9k	-24.1k	2.27	0	0	0	30.9k	-24.1k	2.27	-1.81k	-2.32k	0	30.9k	-24.1k	2.27	-3.61k	-4.64k
2	9	-357k	271k	-397k	23.3	238k	30.1k	-357k	271k	-397k	23.3	209k	9.84k	-357k	271k	-397k	23.3	179k	-10.5k
2	10	488k	634k	-94.5k	64.5	-72.7k	66.2k	488k	634k	-94.5k	64.5	-79.8k	18.6k	488k	634k	-94.5k	64.5	-86.9k	-29.0k
2	11	-86.4k	-8.84k	47.5k	51.6	-41.1k	-605	-86.4k	-8.84k	47.5k	51.6	-12.6k	4.70k	-86.4k	-8.84k	47.5k	51.6	15.9k	10.0k
2	12	-90.2k	-19.8k	-143k	0.797	21.4k	-1.83k	-90.2k	-19.8k	-143k	0.797	10.6k	-340	-90.2k	-19.8k	-143k	0.797	-118	1.15k
2	13	-56.8k	-35.4k	9.76k	0.114	-1.00k	-5.90k	-56.8k	-35.4k	9.76k	0.114	-269	-3.24k	-56.8k	-35.4k	9.76k	0.114	463	-583
2	14	-359k	83.9k	-134k	0.953	16.8k	10.0k	-359k	83.9k	-134k	0.953	6.68k	3.73k	-359k	83.9k	-134k	0.953	-3.41k	-2.56k
2	15	43.0k	-205k	342k	11.0	-153k	-24.0k	43.0k	-205k	342k	11.0	-127k	-8.63k	43.0k	-205k	342k	11.0	-102k	6.77k
2	16	624k	21.2k	-72.0k	179	-177k	4.88k	624k	21.2k	-72.0k	179	-221k	-7.83k	624k	21.2k	-72.0k	179	-264k	-20.5k
2	17	-77.6k	5.00k	54.1k	7.67	45.6k	3.59k	-77.6k	5.00k	54.1k	7.67	102k	-1.60k	-77.6k	5.00k	54.1k	7.67	158k	-6.78k

2	18	-211k	951	-18.9k	2.25	-35.6k	-973	-211k	951	-18.9k	2.25	-45.3k	-1.46k	-211k	951	-18.9k	2.25	-54.9k	-1.95k
2	19	-8.14k	8.41k	118k	0.44	-15.8k	806	-8.14k	8.41k	118k	0.44	-6.92k	175	-8.14k	8.41k	118k	0.44	1.95k	-455
2	20	5.17k	11.1k	-9.94k	2.51	-8.77k	2.97k	5.17k	11.1k	-9.94k	2.51	-11.7k	-286	5.17k	11.1k	-9.94k	2.51	-14.6k	-3.54k
2	21	-131k	12.3k	133k	154	217k	1.44k	-131k	12.3k	133k	154	256k	-2.18k	-131k	12.3k	133k	154	295k	-5.79k
2	22	-47.3k	44.5k	-33.3k	153	-524k	12.2k	-47.3k	44.5k	-33.3k	153	-534k	-868	-47.3k	44.5k	-33.3k	153	-544k	-13.9k
2	23	172k	8.52k	-29.1k	3.13	7.79k	4.78k	172k	8.52k	-29.1k	3.13	-717	2.29k	172k	8.52k	-29.1k	3.13	-9.23k	-201
2	24	-160k	194k	-37.1k	1.47	4.72k	19.9k	-160k	194k	-37.1k	1.47	1.94k	5.36k	-160k	194k	-37.1k	1.47	-845	-9.16k
2	25	-6.02k	-1.22k	-13.5k	2.85	-35.4k	-1.77k	-6.02k	-1.22k	-13.5k	2.85	-42.3k	-1.14k	-6.02k	-1.22k	-13.5k	2.85	-49.2k	-517
2	26	107k	-2.04k	-16.2k	1.61	4.39k	-1.14k	107k	-2.04k	-16.2k	1.61	-12.4k	978	107k	-2.04k	-16.2k	1.61	-29.3k	3.09k
2	27	63.3k	41.5	1.33k	0.236	789	993	63.3k	41.5	1.33k	0.236	1.59k	968	63.3k	41.5	1.33k	0.236	2.39k	943
2	28	42.8k	498k	-156k	55.0	418k	55.5k	42.8k	498k	-156k	55.0	406k	18.1k	42.8k	498k	-156k	55.0	395k	-19.2k
2	29	-31.5k	565k	354k	113	-657k	65.4k	-31.5k	565k	354k	113	-630k	23.0k	-31.5k	565k	354k	113	-604k	-19.4k
2	30	-212k	41.1k	344k	8.21	-39.1k	7.85k	-212k	41.1k	344k	8.21	-13.3k	4.77k	-212k	41.1k	344k	8.21	12.5k	1.69k
2	31	277k	-307k	422k	31.1	-165k	-20.2k	277k	-307k	422k	31.1	-133k	2.81k	277k	-307k	422k	31.1	-102k	25.8k
2	32	-208k	-101k	88.9k	1.07	-9.77k	-8.78k	-208k	-101k	88.9k	1.07	-3.11k	-1.22k	-208k	-101k	88.9k	1.07	3.56k	6.35k
2	33	10.4k	-30.8k	350k	12.2	-98.8k	-1.63k	10.4k	-30.8k	350k	12.2	-72.5k	681	10.4k	-30.8k	350k	12.2	-46.3k	2.99k
2	34	205k	684k	78.2k	125	260k	60.0k	205k	684k	78.2k	125	266k	8.72k	205k	684k	78.2k	125	272k	-42.6k
2	35	-137k	-189k	241k	5.98	-57.2k	-14.7k	-137k	-189k	241k	5.98	-39.1k	-479	-137k	-189k	241k	5.98	-21.0k	13.7k
2	36	-427	-162k	16.0k	0.797	-3.05k	-12.4k	-427	-162k	16.0k	0.797	-1.85k	-312	-427	-162k	16.0k	0.797	-651	11.8k
2	37	-118k	273k	-349k	21.8	139k	20.9k	-118k	273k	-349k	21.8	112k	361	-118k	273k	-349k	21.8	86.2k	-20.1k
2	38	-291k	-11.5k	-172k	1.47	16.9k	-1.95k	-291k	-11.5k	-172k	1.47	3.96k	-1.09k	-291k	-11.5k	-172k	1.47	-8.96k	-229
2	39	64.4k	-9.62	3.97k	0.417	-5.03k	-20.1	64.4k	-9.62	3.97k	0.417	-1.04k	-10.4	64.4k	-9.62	3.97k	0.417	2.95k	0.763
2	40	-26.4k	11.4k	23.4k	22.7	46.7k	7.81k	-26.4k	11.4k	23.4k	22.7	60.9k	904	-26.4k	11.4k	23.4k	22.7	75.1k	-6.00k
2	41	18.5k	-680	66.0k	2.88	-40.2k	119	18.5k	-680	66.0k	2.88	-12.5k	404	18.5k	-680	66.0k	2.88	15.2k	690
2	42	95.5k	0.298	15.0k	7.67	-38.7k	-33.1	95.5k	0.298	15.0k	7.67	-20.1k	-33.5	95.5k	0.298	15.0k	7.67	-1.51k	-33.8
2	43	9.25k	73.4	-195	70.2m	324	58.0	9.25k	73.4	-195	70.2m	47.2	-46.2	9.25k	73.4	-195	70.2m	-229	-150
2	44	72.2k	1.11k	46.0k	80.5	90.5k	1.77k	72.2k	1.11k	46.0k	80.5	125k	945	72.2k	1.11k	46.0k	80.5	159k	119
2	45	-61.8k	-804	-84.6k	28.6	38.8k	-1.23k	-61.8k	-804	-84.6k	28.6	-109k	175	-61.8k	-804	-84.6k	28.6	-257k	1.58k
2	46	-29.3k	-184	-646	0.152	1.28k	-267	-29.3k	-184	-646	0.152	-60.5	116	-29.3k	-184	-646	0.152	-1.40k	498
2	47	61.8k	-881	3.87k	1.26	-21.6k	-285	61.8k	-881	3.87k	1.26	-18.9k	339	61.8k	-881	3.87k	1.26	-16.1k	963
2	48	112k	651k	189k	140	-605k	117k	112k	651k	189k	140	-591k	68.3k	112k	651k	189k	140	-577k	19.4k
2	49	-50.3k	-254k	-39.4k	14.3	93.8k	-49.6k	-50.3k	-254k	-39.4k	14.3	90.8k	-30.6k	-50.3k	-254k	-39.4k	14.3	87.9k	-11.6k
2	50	2.47k	-277k	-68.0k	18.2	125k	-54.2k	2.47k	-277k	-68.0k	18.2	120k	-33.4k	2.47k	-277k	-68.0k	18.2	115k	-12.7k
2	51	63.9k	-184k	-81.1k	5.21	56.1k	-35.9k	63.9k	-184k	-81.1k	5.21	50.0k	-22.1k	63.9k	-184k	-81.1k	5.21	44.0k	-8.35k
2	52	2.02k	147k	40.8k	2.59	-25.9k	28.8k	2.02k	147k	40.8k	2.59	-22.9k	17.7k	2.02k	147k	40.8k	2.59	-19.8k	6.72k
2	53	-80.5k	-188k	-146k	3.20	-5.87k	-19.5k	-80.5k	-188k	-146k	3.20	-16.8k	-5.37k	-80.5k	-188k	-146k	3.20	-27.8k	8.73k
2	54	106k	-130k	27.7k	64.0	25.4k	-29.9k	106k	-130k	27.7k	64.0	31.6k	-752	106k	-130k	27.7k	64.0	37.9k	28.4k
2	56	-101k	-80.4k	19.3k	42.4	-22.6k	-21.7k	-101k	-80.4k	19.3k	42.4	-17.5k	-550	-101k	-80.4k	19.3k	42.4	-12.5k	20.6k
2	57	481k	-1.20M	-1.17M	1.14k	865k	-107k	481k	-1.20M	-1.17M	1.14k	777k	-16.5k	481k	-1.20M	-1.17M	1.14k	689k	73.7k
2	59	131k	292k	281k	14.3	-6.49k	27.0k	131k	292k	281k	14.3	14.6k	5.13k	131k	292k	281k	14.3	35.7k	-16.8k
2	3	-39.5k	-609	-21.2k	3.66	14.6k	-362	-39.5k	-609	-21.2k	3.66	3.64k	-46.0	-39.5k	-609	-21.2k	3.66	-7.38k	270
2	55	-53.4k	294k	-35.2k	5.03	6.72k	23.2k	-53.4k	294k	-35.2k	5.03	4.07k	1.12k	-53.4k	294k	-35.2k	5.03	1.43k	-20.9k
2	58	-46.3k	297k	286k	16.2	-8.65k	27.1k	-46.3k	297k	286k	16.2	12.8k	4.79k	-46.3k	297k	286k	16.2	34.2k	-17.5k

Sollecitazioni travi. Modo 3

Trave		Sezione iniziale						Sezione centrale						Sezione finale					
Piano	N°	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]
1	1	0	0	-1.99k	12.8	1.29k	0	0	0	-1.99k	12.8	-86.7	0	0	0	-1.99k	12.8	-1.29k	0
1	2	0	0	-0.37m	-13.7µ	-0.21m	0	0	0	-0.37m	-13.7µ	-1.44m	0	0	0	-0.37m	-13.7µ	-2.67m	0
1	3	0	0	5.79	0.199	-1.54	0	0	0	5.79	0.199	2.70	0	0	0	5.79	0.199	5.41	0
1	4	0	0	6.70	84.9m	-1.56	0	0	0	6.70	84.9m	3.34	0	0	0	6.70	84.9m	6.48	0
1	5	0	0	0.114	17.6m	0.214	0	0	0	0.114	17.6m	32.9m	0	0	0	0.114	17.6m	0.28	0
1	6	0	0	-32.6	2.47	-7.47	0	0	0	-32.6	2.47	-20.5	0	0	0	-32.6	2.47	-33.5	0
1	7	0	0	0.283	0.125	-1.51	0	0	0	0.283	0.125	-1.89	0	0	0	0.283	0.125	-2.20	0
1	8	0	0	-33.7	-3.69	11.6	0	0	0	-33.7	-3.69	9.40	0	0	0	-33.7	-3.69	4.65	0
1	9	0	0	-2.80k	86.5m	1.16k	0	0	0	-2.80k	86.5m	-41.4	0	0	0	-2.80k	86.5m	-1.24k	0
1	10	0	0	-32.7	2.29	-10.1	0	0	0	-32.7	2.29	-19.2	0	0	0	-32.7	2.29	-19.2	0
1	11	0	0	0.295	4.48m	0.638	0	0	0	0.295	4.48m	0.254	0	0	0	0.295	4.48m	0.131	0
1	12	0	0	256	1.49	-131	0	0	0	256	1.49	22.6	0	0	0	256	1.49	177	0
1	13	0	0	1.21	-9.60m	0.763	0	0	0	1.21	-9.60m	0.991	0	0	0	1.21	-9.60m	2.43	0
1	14	0	0	268	-2.29	34.3	0	0	0	268	-2.29	97.4	0	0	0	268	-2.29	97.4	0
2	1	65.6k	-1.51	390k	398	-2.12M	-7.47	65.6k	-1.51	390k	398	-78.0k	0.453	65.6k	-1.51	390k	398	1.73M	7.47
2	2	-6.82k	2.68	-256k	-385	1.63M	13.3	-6.82k	2.68	-256k	-385	278k	0.804	-6.82k	2.68	-256k	-385	-917k	-13.3
2	3	-6.63k	-24.9	3.83	0.163	-1.08	-21.5	-6.63k	-24.9	3.83	0.163	2.58	2.25	-6.63k	-24.9	3.83	0.163	5.55	21.5
2	4	-7.73k	-68.4	2.81	0.963	-5.10	-67.7	-7.73k	-68.4	2.81	0.963	-1.93	9.42	-7.73k	-68.4	2.81	0.963	0.761	74.9
2	5	255	53.8	3.03	0.351	-1.62	28.3	255	53.8	3.03	0.351	0.151	2.19	255	53.8	3.03	0.351	1.37	-24.7
2	6	-8.80k	63.9	-13.1k	2.21	1.89k	18.5	-8.80k	63.9	-13.1k	2.21	-117	8.78	-8.80k	63.9	-13.1k	2.21	-2.12k	0.952
2	7	1.60M	-2.22k	26.9k	-199	-115k	-11.4k	1.60M	-2.22k	26.9k	-199	-308	-1.92k	1.60M	-2.22k	26.9k	-199	110k	7.21k
2	8	1.58M	1.01k	26.7k	354	-115k	7.95k	1.58M	1.01k	26.7k	354	25.3	3.62k	1.58M	1.01k	26.7k	354	111k	-544
2	9	3.44k	-51.1	125	-138	-1.56k	-1.63k	3.44k	-51.1	125	-138	-1.27k	-1.50k	3.44k	-51.1	125	-138	-1.00k	-1.40k
2	10	1.80k	-379	15.2	-3.14	-36.4	-469	1.80k	-379	15.2	-3.14	-17.3	8.27	1.80k	-379	15.2	-3.14	-1.84	395
2	11	2.46k	-409	90.8	-18.6	-61.5	-346	2.46k	-409	90.8	-18.6	-28.9	-200	2.46k	-409	90.8	-18.6	5.44	-45.0
2	12	-61.0k	-10.9k	-42.1k	373	29.5k	-5.09k	-61.0k	-10.9k	-42.1k	373	-4.38k	3.67k	-61.0k	-10.9k	-42.1k	373	-40.3k	13.0k
2	13	34.6k	93.5	0.696	20.3m	-4.17	319	34.6k	93.5	0.696	20.3m	-1.80	0.214	34.6k	93.5	0.696	20.3m	0.57	-318
2	14	2.68k	61.8	-119	0.868	-14.5	3.08	2.68k	61.8	-119	0.868	-42.5	-11.4	2.68k	61.8	-119	0.868	-42.5	-11.4
2	15	3.57k	143	-1.61k	1.08	215	25.7	3.57k	143	-1.61k	1.08	132	18.4	3.57k	143	-1.61k	1.08	-65.0	0.875
2	16	2.08k	7.68	171	0.25	-99.4	2.51	2.08k	7.68	171	0.25	-21.0	0.999	2.08k	7.68	171	0.25	57.3	-4.51
2	17	1.55k	0.581	594	-1.25	-213	34.5m	1.55k	0.581	594	-1.25	-142	-34.5m	1.55k	0.581	594	-1.25	-142	-34.5m
2	18	292	-19.0	-74.9m	1.33m	0.181	-25.8	292	-19.0	-74.9m	1.33m	79.4m	-59.2m	292	-19.0	-74.9m	1.33m	-22.4m	25.8
2	19	2.47k	-34.4	-653	1.22	406	-24.5	2.47k	-34.4	-653	1.22	10.3	-3.64	2.47k	-34.4	-653	1.22	-386	17.2
2	20	899	-8.05	0.185	-12.5m	0.105	-10.7	899	-8.05	0.185	-12.5m	0.166	1.07	899	-8.05	0.185	-12.5m	0.391	10.8
2	21	0	0	-201	3.83	336	0	0	0	-201	3.83	-21.4	0	0	0	-201	3.83	-328	0
2	22	0	0	1.81	21.8m	-3.30	0	0	0	1.81	21.8m	-1.25	0	0	0	1.81	21.8m	0.816	0
2	23	0	0	-5.63	-1.50	-3.39	0	0	0	-5.63	-1.50	-6.59	0	0	0	-5.63	-1.50	-8.33	0
2	24	0	0	-15.4	-1.58	16.7	0	0	0	-15.4	-1.58	-14.6	0	0	0	-15.4	-1.58	-42.2	0
2	25	0	0	5.41	-2.20	30.0	0	0	0	5.41	-2.20	32.6	0	0	0	5.41	-2.20	34.2	0
2	26	0	0	-40.3m	4.15m	0.126	0	0	0	-40.3m	4.15m	26.8m	0	0	0	-40.3m	4.15m	-72.1m	0
2	27	933	11.4	-186	-10.7	672	45.6	933	11.4	-186	-10.7	42.1	7.03	933	11.4	-186	-10.7	-556	-29.6
2	28	6.79k	-13.6	410	7.94	-822	-23.9	6.79k	-13.6	410	7.94	86.0	6.25	6.79k	-13.6	410	7.94	893	33.0

2	29	901	-45.3	31.2m	15.6m	0.105	-88.2	901	-45.3	31.2m	15.6m	-40.2m	5.62	901	-45.3	31.2m	15.6m	16.8m	88.4
2	30	-11.4k	-3.43	0.558	10.5m	0.847	-6.76	-11.4k	-3.43	0.558	10.5m	0.31	0.365	-11.4k	-3.43	0.558	10.5m	1.33	6.65
2	31	27.9k	1.77	-3.91k	3.15	8.42k	1.90	27.9k	1.77	-3.91k	3.15	-126	-1.97	27.9k	1.77	-3.91k	3.15	-7.99k	-5.53
2	32	17.2k	-2.48	0.146	-50.5m	0.439	-7.47	17.2k	-2.48	0.146	-50.5m	-13.7m	0.265	17.2k	-2.48	0.146	-50.5m	0.387	6.53
2	33	-638	-0.62m	-1.77k	5.27	3.94k	-1.76m	-638	-0.62m	-1.77k	5.27	-1.06k	0	-638	-0.62m	-1.77k	5.27	-6.07k	1.76m
2	34	0	0	0.65	0.183	-2.81	0	0	0	0.65	0.183	-3.20	0	0	0	0.65	0.183	-3.59	0
2	35	0	0	-3.46	0.158	-2.83	0	0	0	-3.46	0.158	-5.06	0	0	0	-3.46	0.158	-6.38	0
2	36	14.0k	-18.5	98.6m	35.5m	0.128	-36.8	14.0k	-18.5	98.6m	35.5m	82.2m	2.52	14.0k	-18.5	98.6m	35.5m	0.27	37.8
2	37	-4.27k	-24.4	8.10	0.387	0.6	-54.6	-4.27k	-24.4	8.10	0.387	17.1	-1.30	-4.27k	-24.4	8.10	0.387	33.0	46.5
2	38	-2.35k	-10.9	-345	0.344	-276	9.98	-2.35k	-10.9	-345	0.344	-56.7	3.08	-2.35k	-10.9	-345	0.344	244	-6.41
2	39	0	0	-39.9	-2.75	18.0	0	0	0	-39.9	-2.75	6.46	0	0	0	-39.9	-2.75	-5.63	0
2	40	2.19k	1.35	0.368	-1.08m	0.979	-2.32	2.19k	1.35	0.368	-1.08m	0.39	0.16	2.19k	1.35	0.368	-1.08m	0.288	2.33
2	41	0	0	4.25k	13.4	-2.29k	0	0	0	4.25k	13.4	261	0	0	0	4.25k	13.4	2.81k	0
2	42	0	0	1.50	38.5m	0.675	0	0	0	1.50	38.5m	1.14	0	0	0	1.50	38.5m	2.68	0
2	43	-10.4k	41.7	1.29k	1.25	902	-36.4	-10.4k	41.7	1.29k	1.25	146	-11.9	-10.4k	41.7	1.29k	1.25	-924	22.6
2	44	277	0.658	-22.5	0.533	-50.8	-1.50	277	0.658	-22.5	0.533	13.0	0.368	277	0.658	-22.5	0.533	82.2	2.39
2	45	-2.77	-2.39m	34.2	54.6µ	-10.3	-0.75m	-2.77	-2.39m	34.2	54.6µ	0.507	0	-2.77	-2.39m	34.2	54.6µ	11.3	0.75m
2	46	634	0.61m	-2.56k	-4.08m	7.44k	1.75m	634	0.61m	-2.56k	-4.08m	171	0	634	0.61m	-2.56k	-4.08m	-7.10k	-1.75m
2	47	0	0	87.1	-31.2µ	3.32	0	0	0	87.1	-31.2µ	38.6	0	0	0	87.1	-31.2µ	73.9	0
2	48	-22.9k	-5.84	-52.8k	-1.25	22.8k	-2.63	-22.9k	-5.84	-52.8k	-1.25	-988	0	-22.9k	-5.84	-52.8k	-1.25	-24.7k	2.63
2	49	1.40k	0.455	7.30	3.10m	-4.29	0.285	1.40k	0.455	7.30	3.10m	0.281	0	1.40k	0.455	7.30	3.10m	4.85	0.285
2	50	-2.77k	1.33	-56.6k	0.645	32.8k	0.799	-2.77k	1.33	-56.6k	0.645	-1.21k	0	-2.77k	1.33	-56.6k	0.645	-35.2k	0.799
2	51	6.36k	0.698	8.33	6.70m	-6.58	0.4	6.36k	0.698	8.33	6.70m	-1.81	0	6.36k	0.698	8.33	6.70m	2.97	0.4
2	52	3.22k	19.0m	-8.71k	0.151	16.2k	32.4m	3.22k	19.0m	-8.71k	0.151	1.30k	0	3.22k	19.0m	-8.71k	0.151	-13.6k	-32.4m
2	53	-199k	1.56	-18.8k	4.61	-6.22k	49.5m	-199k	1.56	-18.8k	4.61	-7.41k	-49.5m	-199k	1.56	-18.8k	4.61	-7.41k	-49.5m
2	54	0	0	1.25	39.2m	-2.25	0	0	0	1.25	39.2m	0.751	0	0	0	1.25	39.2m	0.75	0
2	55	0	0	-17.5k	29.2	7.54k	0	0	0	-17.5k	29.2	664	0	0	0	-17.5k	29.2	-6.20k	0
2	56	-2.09k	-1.22k	227	-16.2	-22.7	-166	-2.09k	-1.22k	227	-16.2	39.4	166	-2.09k	-1.22k	227	-16.2	39.4	166

Sollecitazioni pilastri. Modo 3

Pilastro		Sezione iniziale						Sezione centrale						Sezione finale					
Piano	N°	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	4.29M	-11.4k	14.9k	-32.8	-26.5k	-16.1k	4.29M	-11.4k	14.9k	-32.8	-1.11k	3.29k	4.29M	-11.4k	14.9k	-32.8	24.3k	22.7k
1	2	-851k	-5.20k	22.4k	-32.8	-43.8k	-6.69k	-851k	-5.20k	22.4k	-32.8	-5.62k	2.16k	-851k	-5.20k	22.4k	-32.8	32.5k	11.0k
1	3	-5.96k	-815	13.2k	-32.8	-22.4k	-1.46k	-5.96k	-815	13.2k	-32.8	-32.4	-77.6	-5.96k	-815	13.2k	-32.8	22.3k	1.31k
2	1	4.24M	10.9k	-38.3k	-3.60	44.4k	4.06k	4.24M	10.9k	-38.3k	-3.60	44.4k	4.06k	4.24M	10.9k	-38.3k	-3.60	-26.5k	-16.1k
2	2	-840k	1.96k	-77.1k	-3.60	98.8k	-3.07k	-840k	1.96k	-77.1k	-3.60	98.8k	-3.07k	-840k	1.96k	-77.1k	-3.60	-43.8k	-6.69k
2	3	-135k	-696	15.0k	-3.60	-15.5k	-507	-135k	-696	15.0k	-3.60	-15.5k	-507	-135k	-696	15.0k	-3.60	12.3k	780

Sollecitazioni pareti. Modo 3

Parete		Sezione iniziale						Sezione centrale						Sezione finale					
Piano	N°	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	-7.62k	660	551	-3.21	-936	1.12k	-7.62k	660	551	-3.21	0.262	-4.51	-7.62k	660	551	-3.21	936	-1.13k
1	2	-83.1k	3.78k	-595k	-2.69k	953k	6.39k	-83.1k	3.78k	-595k	-2.69k	-58.9k	-44.6	-83.1k	3.78k	-595k	-2.69k	-1.07M	-6.48k
1	3	1.25k	332	-734	-1.64	1.23k	562	1.25k	332	-734	-1.64	-16.9	-1.82	1.25k	332	-734	-1.64	-1.26k	-566
1	4	8.62k	574	-2.25k	-3.68	3.77k	974	8.62k	574	-2.25k	-3.68	-47.9	-2.21	8.62k	574	-2.25k	-3.68	-3.87k	-978
1	5	30.8k	-4.27k	-42.8k	-138	72.5k	-7.17k	30.8k	-4.27k	-42.8k	-138	-314	88.5	30.8k	-4.27k	-42.8k	-138	-73.1k	7.35k
1	6	21.2k	-4.15k	-46.7k	-138	75.8k	-6.90k	21.2k	-4.15k	-46.7k	-138	-3.67k	156	21.2k	-4.15k	-46.7k	-138	-83.1k	7.22k
1	7	-65.4k	-14.0k	-759k	-16.2k	564k	-20.9k	-65.4k	-14.0k	-759k	-16.2k	-728k	2.89k	-65.4k	-14.0k	-759k	-16.2k	-2.02M	26.7k
1	8	0	-569	-2.67k	-14.4	938	-338	0	-569	-2.67k	-14.4	-3.60k	629	0	-569	-2.67k	-14.4	-8.14k	1.60k
1	9	-103k	5.62k	-11.4k	-148	16.3k	9.06k	-103k	5.62k	-11.4k	-148	-3.20k	-495	-103k	5.62k	-11.4k	-148	-22.7k	-10.1k
1	10	-97.4k	5.68k	154k	-409	-239k	9.05k	-97.4k	5.68k	154k	-409	22.0k	-605	-97.4k	5.68k	154k	-409	283k	-10.3k
1	11	186k	8.88k	455k	-2.62k	-629k	14.0k	186k	8.88k	455k	-2.62k	144k	-1.13k	186k	8.88k	455k	-2.62k	917k	-16.2k
1	12	-1.23k	1.03k	-2.80k	-5.06	4.45k	1.67k	-1.23k	1.03k	-2.80k	-5.06	-318	-79.9	-1.23k	1.03k	-2.80k	-5.06	-5.08k	-1.83k
1	13	27.7k	-27.3	-153	0.725	195	-75.6	27.7k	-27.3	-153	0.725	-64.2	-29.2	27.7k	-27.3	-153	0.725	-324	17.3
1	14	-92.3k	1.97k	4.18k	-6.05	-6.79k	3.28k	-92.3k	1.97k	4.18k	-6.05	305	-76.7	-92.3k	1.97k	4.18k	-6.05	7.40k	-3.43k
1	15	-190k	-4.71k	-49.8k	-69.5	80.1k	-7.84k	-190k	-4.71k	-49.8k	-69.5	-4.54k	172	-190k	-4.71k	-49.8k	-69.5	-89.1k	8.18k
1	16	-29.9k	-1.48k	-1.71M	-9.07k	2.17M	-2.90k	-29.9k	-1.48k	-1.71M	-9.07k	-738k	-380	-29.9k	-1.48k	-1.71M	-9.07k	-3.64M	2.14k
1	17	404k	9.57k	-311k	-673	500k	15.7k	404k	9.57k	-311k	-673	-29.1k	-587	404k	9.57k	-311k	-673	-559k	-16.9k
1	18	285k	-4.29k	-87.0k	-97.6	141k	-7.11k	285k	-4.29k	-87.0k	-97.6	-7.12k	184	285k	-4.29k	-87.0k	-97.6	-155k	7.48k
1	19	85.6k	-1.69k	-591	-2.79	947	-2.77k	85.6k	-1.69k	-591	-2.79	-57.9	95.2	85.6k	-1.69k	-591	-2.79	-1.06k	2.96k
1	20	-215k	-5.50k	-18.7k	-62.1	31.3k	-8.95k	-215k	-5.50k	-18.7k	-62.1	-465	405	-215k	-5.50k	-18.7k	-62.1	-32.2k	9.76k
1	21	-242k	6.84k	-1.18M	-3.82k	1.59M	11.6k	-242k	6.84k	-1.18M	-3.82k	-428k	-36.6	-242k	6.84k	-1.18M	-3.82k	-2.44M	-11.7k
1	22	399k	-21.1k	-435k	-3.79k	730k	-34.2k	399k	-21.1k	-435k	-3.79k	-8.78k	1.62k	399k	-21.1k	-435k	-3.79k	-748k	37.5k
1	23	64.0k	-2.14k	78.3k	-77.5	-125k	-3.63k	64.0k	-2.14k	78.3k	-77.5	8.59k	11.5	64.0k	-2.14k	78.3k	-77.5	142k	3.65k
1	24	42.2k	-853	8.42k	-9.35	-13.3k	-1.42k	42.2k	-853	8.42k	-9.35	1.03k	26.6	42.2k	-853	8.42k	-9.35	15.4k	1.48k
1	25	197k	-1.92k	-102k	-124	160k	-2.87k	197k	-1.92k	-102k	-124	-13.0k	390	197k	-1.92k	-102k	-124	-186k	3.65k
1	26	217k	-5.47k	37.3k	-142	-51.6k	-8.77k	217k	-5.47k	37.3k	-142	11.8k	522	217k	-5.47k	37.3k	-142	75.3k	9.81k
1	27	53.7k	-992	10.00k	-12.0	-15.6k	-1.65k	53.7k	-992	10.00k	-12.0	1.39k	33.4	53.7k	-992	10.00k	-12.0	18.4k	1.72k
1	28	190k	-2.75k	135k	-349	-167k	-4.24k	190k	-2.75k	135k	-349	62.9k	434	190k	-2.75k	135k	-349	292k	5.11k
1	29	-174k	-5.87k	71.0k	-718	-61.6k	-8.52k	-174k	-5.87k	71.0k	-718	59.1k	1.46k	-174k	-5.87k	71.0k	-718	180k	11.4k
1	30	-20.0k	-2.48k	-12.3k	-52.1	19.7k	-3.97k	-20.0k	-2.48k	-12.3k	-52.1	-1.32k	240	-20.0k	-2.48k	-12.3k	-52.1	-22.3k	4.45k
1	31	33.4k	-1.33k	-89.9k	-197	140k	-2.10k	33.4k	-1.33k	-89.9k	-197	-13.1k	169	33.4k	-1.33k	-89.9k	-197	-166k	2.44k
1	32	-6.64k	-462	-2.21k	-6.78	3.15k	-768	-6.64k	-462	-2.21k	-6.78	-599	18.2	-6.64k	-462	-2.21k	-6.78	-4.35k	804
1	33	33.3k	-1.87k	-6.44k	-77.5	5.49k	-2.83k	33.3k	-1.87k	-6.44k	-77.5	-5.46k	347	33.3k	-1.87k	-6.44k	-77.5	-16.4k	3.52k
1	34	-34.2k	-467	149k	-794	-184k	-154	-34.2k	-467	149k	-794	69.8k	640	-34.2k	-467	149k	-794	324k	1.43k
1	35	30.9k	-908	-10.1k	-37.9	16.9k	-1.51k	30.9k	-908	-10.1k	-37.9	-229	37.4	30.9k	-908	-10.1k	-37.9	-17.4k	1.58k
1	36	5.28k	-884	-889	-5.06	1.47k	-1.50k	5.28k	-884	-889	-5.06	-43.8	6.46	5.28k	-884	-889	-5.06	-1.56k	1.51k
1	37	-34.5k	1.46k	-1.18k	-138	1.81k	2.43k	-34.5k	1.46k	-1.18k	-138	-195	-65.2	-34.5k	1.46k	-1.18k	-138	-2.20k	-2.56k
1	38	-11.9k	444	-1.79k	-9.35	2.96k	738	-11.9k	444	-1.79k	-9.35	-88.3	-17.0	-11.9k	444	-1.79k	-9.35	-3.13k	-772
1	39	-20.8k	-888	14.7k	-35.4	-24.7k	-1.51k	-20.8k	-888	14.7k	-35.4	238	2.64	-20.8k	-888	14.7k	-35.4	25.2k	1.51k
1	40	-21.8k	6.73k	76.7k	-1.17k	-113k	11.4k	-21.8k	6.73k	76.7k	-1.17k	17.0k	-75.0	-21.8k	6.73k	76.7k	-1.17k	147k	-11.5k
1	41	10.4k	-930	46.0k	-102	-77.5k	-1.52k	10.4k	-930	46.0k	-102	747	57.9	10.4k	-930	46.0k	-102	79.0k	1.64k
1	42	-42.1k	-2.83k	182k	-804	-303k	-4.80k	-42.1k	-2.83k	182k	-804	5.69k	1.44	-42.1k	-2.83k	182k	-804	314k	4.81k
1	43	-5.76k	-985	-2.51k	-8.43	4.27k	-1.67k	-5.76k	-985	-2.51k	-8.43	7.22	8.20	-5.76k	-985	-2.51k	-8.43	-4.26k	1.68k
1	44	-16.9k	11.0k	343k	-5.09k	-608k	18.6k	-16.9k	11.0k	343k	-5.09k	-24.4k	-43.4	-16.9k	11.0k	343k	-5.09k	559k	-18.7k
1	45	-32.7k	-7.48k	461k	-4.23k	-773k	-12.8k	-32.7k	-7.48k	461k	-4.23k	11.0k	-74.3	-32.7k	-7.48k	461k	-4.23k	795k	12.6k

1	46	-3.72k	-90.2	17.9k	-26.6	-30.6k	-166	-3.72k	-90.2	17.9k	-26.6	-58.6	-13.2	-3.72k	-90.2	17.9k	-26.6	30.4k	140
1	47	5.16k	-401	829	-1.78	-1.39k	-680	5.16k	-401	829	-1.78	17.4	1.56	5.16k	-401	829	-1.78	1.43k	684
1	48	-9.78k	-1.80k	51.1k	-75.4	-84.4k	-2.96k	-9.78k	-1.80k	51.1k	-75.4	2.54k	103	-9.78k	-1.80k	51.1k	-75.4	89.4k	3.17k
1	49	-3.21k	-4.02k	208k	-886	-180k	-4.39k	-3.21k	-4.02k	208k	-886	174k	2.45k	-3.21k	-4.02k	208k	-886	528k	9.28k
1	50	-66.4k	595	-51.5k	-90.5	58.2k	782	-66.4k	595	-51.5k	-90.5	-29.3k	-230	-66.4k	595	-51.5k	-90.5	-117k	-1.24k
1	51	3.38k	963	-70.6k	-115	88.2k	1.27k	3.38k	963	-70.6k	-115	-31.8k	-369	3.38k	963	-70.6k	-115	-152k	-2.01k
1	52	80.9k	795	-23.5k	-33.1	31.6k	1.05k	80.9k	795	-23.5k	-33.1	-8.31k	-297	80.9k	795	-23.5k	-33.1	-48.2k	-1.65k
1	53	1.74k	-1.05k	10.7k	-16.5	-13.7k	-1.40k	1.74k	-1.05k	10.7k	-16.5	4.53k	388	1.74k	-1.05k	10.7k	-16.5	22.7k	2.17k
1	54	-15.6k	1.85k	-5.26k	-20.3	8.41k	2.97k	-15.6k	1.85k	-5.26k	-20.3	-534	-172	-15.6k	1.85k	-5.26k	-20.3	-9.48k	-3.31k
1	55	-124k	-8.49k	-85.3k	-1.22k	138k	-14.2k	-124k	-8.49k	-85.3k	-1.22k	-6.90k	217	-124k	-8.49k	-85.3k	-1.22k	-152k	14.6k
1	56	12.0k	-7.87k	-141k	-940	238k	-13.2k	12.0k	-7.87k	-141k	-940	-1.19k	180	12.0k	-7.87k	-141k	-940	-240k	13.6k
1	57	-19.2k	1.96k	-280k	-7.25k	380k	3.34k	-19.2k	1.96k	-280k	-7.25k	-96.0k	13.1	-19.2k	1.96k	-280k	-7.25k	-572k	-3.32k
1	59	38.4k	-1.27k	18.5k	-90.5	-30.5k	-2.14k	38.4k	-1.27k	18.5k	-90.5	1.03k	18.2	38.4k	-1.27k	18.5k	-90.5	32.5k	2.18k
2	1	2.63k	824	652	0.575	-367	481	2.63k	824	652	0.575	3.23	13.1	2.63k	824	652	0.575	373	-455
2	2	29.2k	31.8k	-240k	-1.04k	120k	8.45k	29.2k	31.8k	-240k	-1.04k	57.6k	100	29.2k	31.8k	-240k	-1.04k	-5.32k	-8.25k
2	4	-3.85k	614	-1.51k	0.615	956	378	-3.85k	614	-1.51k	0.615	37.6	5.09	-3.85k	614	-1.51k	0.615	-881	-368
2	5	-21.8k	-20.1k	-35.2k	-42.3	11.8k	-6.92k	-21.8k	-20.1k	-35.2k	-42.3	96.9	-235	-21.8k	-20.1k	-35.2k	-42.3	-11.6k	6.45k
2	6	-22.1k	-9.87k	-16.8k	-33.5	17.2k	-4.76k	-22.1k	-9.87k	-16.8k	-33.5	10.1k	-615	-22.1k	-9.87k	-16.8k	-33.5	3.05k	3.53k
2	7	-62.0k	5.37k	107k	-1.19k	284k	3.85k	-62.0k	5.37k	107k	-1.19k	432k	-3.61k	-62.0k	5.37k	107k	-1.19k	581k	-11.1k
2	8	0	2.25k	6.26k	-19.5	0	0	0	2.25k	6.26k	-19.5	469	-169	0	2.25k	6.26k	-19.5	938	-338
2	9	-68.9k	419k	-55.0k	-200	112k	37.6k	-68.9k	419k	-55.0k	-200	108k	6.22k	-68.9k	419k	-55.0k	-200	104k	-25.2k
2	10	202k	432k	401k	-554	-153k	43.0k	202k	432k	401k	-554	-123k	10.6k	202k	432k	401k	-554	-92.6k	-21.8k
2	11	-27.8k	-4.09k	-26.8k	-444	-89.2k	153	-27.8k	-4.09k	-26.8k	-444	-105k	2.61k	-27.8k	-4.09k	-26.8k	-444	-121k	5.07k
2	12	-122k	77.5k	-91.4k	-6.85	12.5k	6.84k	-122k	77.5k	-91.4k	-6.85	5.62k	1.03k	-122k	77.5k	-91.4k	-6.85	-1.23k	-4.78k
2	13	-33.1k	-646	-22.2k	0.981	2.25k	624	-33.1k	-646	-22.2k	0.981	586	673	-33.1k	-646	-22.2k	0.981	-1.08k	721
2	14	52.7k	150k	119k	-8.19	-10.1k	12.7k	52.7k	150k	119k	-8.19	-1.15k	1.37k	52.7k	150k	119k	-8.19	7.78k	-9.91k
2	15	-34.5k	-350k	-302k	-94.1	46.0k	-27.3k	-34.5k	-350k	-302k	-94.1	23.4k	-1.10k	-34.5k	-350k	-302k	-94.1	782	25.1k
2	16	92.3k	-3.38k	-8.22k	-1.53k	137k	-620	92.3k	-3.38k	-8.22k	-1.53k	132k	1.41k	92.3k	-3.38k	-8.22k	-1.53k	127k	3.43k
2	17	103k	-1.42k	29.4k	-65.9	-46.8k	-1.05k	103k	-1.42k	29.4k	-65.9	-16.3k	427	103k	-1.42k	29.4k	-65.9	14.2k	1.90k
2	18	128k	-4.20k	-24.1k	-19.3	30.8k	-2.54k	128k	-4.20k	-24.1k	-19.3	18.4k	-393	128k	-4.20k	-24.1k	-19.3	6.06k	1.76k
2	19	116k	-131k	-35.9k	-3.78	3.85k	-11.6k	116k	-131k	-35.9k	-3.78	1.16k	-1.72k	116k	-131k	-35.9k	-3.78	-1.54k	8.11k
2	20	81.1k	-25.4k	-26.8k	-21.6	7.81k	-8.80k	81.1k	-25.4k	-26.8k	-21.6	-22.2	-1.39k	81.1k	-25.4k	-26.8k	-21.6	-7.85k	6.03k
2	21	-36.9k	52.7k	-217k	-1.33k	337k	15.0k	-36.9k	52.7k	-217k	-1.33k	274k	-427	-36.9k	52.7k	-217k	-1.33k	210k	-15.8k
2	22	-41.4k	-64.2k	-184k	-1.32k	-67.9k	-19.9k	-41.4k	-64.2k	-184k	-1.32k	-122k	-1.12k	-41.4k	-64.2k	-184k	-1.32k	-176k	17.7k
2	23	2.68k	-17.0k	36.3k	-26.9	-18.2k	-4.93k	2.68k	-17.0k	36.3k	-26.9	-7.58k	33.8	2.68k	-17.0k	36.3k	-26.9	3.03k	4.99k
2	24	191k	-67.4k	177k	-12.7	-27.7k	-4.24k	191k	-67.4k	177k	-12.7	-14.4k	817	191k	-67.4k	177k	-12.7	-1.12k	5.87k
2	25	101k	2.43k	2.00k	-24.5	21.4k	46.8	101k	2.43k	2.00k	-24.5	22.4k	-1.20k	101k	2.43k	2.00k	-24.5	23.4k	-2.44k
2	26	121k	1.40k	-22.3k	-13.9	7.59k	836	121k	1.40k	-22.3k	-13.9	-15.6k	-614	121k	1.40k	-22.3k	-13.9	-38.8k	-2.06k
2	27	91.0k	-1.01k	-2.04k	-2.03	-2.46k	-708	91.0k	-1.01k	-2.04k	-2.03	-3.68k	-104	91.0k	-1.01k	-2.04k	-2.03	-4.91k	500
2	28	25.7k	-230k	311k	-473	-128k	-22.1k	25.7k	-230k	311k	-473	-104k	-4.91k	25.7k	-230k	311k	-473	-80.8k	12.3k
2	29	-9.52k	-400k	72.9k	-972	172k	-36.3k	-9.52k	-400k	72.9k	-972	178k	-6.27k	-9.52k	-400k	72.9k	-972	183k	23.7k
2	30	139k	-189k	-93.4k	-70.6	1.13k	-18.1k	139k	-189k	-93.4k	-70.6	-5.88k	-3.89k	139k	-189k	-93.4k	-70.6	-12.9k	10.3k
2	31	-83.9k	-94.5k	-329k	-267	120k	-11.7k	-83.9k	-94.5k	-329k	-267	95.8k	-4.63k	-83.9k	-94.5k	-329k	-267	71.1k	2.46k
2	32	33.3k	-30.6k	-51.4k	-9.18	6.00k	-2.59k	33.3k	-30.6k	-51.4k	-9.18	2.15k	-302	33.3k	-30.6k	-51.4k	-9.18	-1.70k	1.99k
2	33	-67.1k	-122k	-34.6k	-105	17.4k	-10.4k	-67.1k	-122k	-34.6k	-105	14.8k	-1.25k	-67.1k	-122k	-34.6k	-105	12.2k	7.87k
2	34	26.4k	-30.9k	275k	-1.08k	-163k	-4.35k	26.4k	-30.9k	275k	-1.08k	-142k	-2.03k	26.4k	-30.9k	275k	-1.08k	-122k	284
2	35	11.8k	-58.7k	-91.2k	-51.4	10.5k	-4.63k	11.8k	-58.7k	-91.2k	-51.4	3.66k	-224	11.8k	-58.7k	-91.2k	-51.4	-3.18k	4.18k
2	36	-11.2	-63.9k	-27.2k	-6.85	2.88k	-4.66k	-11.2	-63.9k	-27.2k	-6.85	844	136	-11.2	-63.9k	-27.2k	-6.85	-1.19k	4.93k
2	37	13.2k	94.9k	-207	-187	-2.55k	7.49k	13.2k	94.9k	-207	-187	-2.57k	372	13.2k	94.9k	-207	-187	-2.58k	-6.75k
2	38	3.36k	31.1k	-31.8k	-12.7	3.07k	2.57k	3.36k	31.1k	-31.8k	-12.7	690	242	3.36k	31.1k	-31.8k	-12.7	-1.69k	-2.09k
2	39	7.57k	-222	2.23k	-3.58	-2.57k	-231	7.57k	-222	2.23k	-3.58	-329	-7.66	7.57k	-222	2.23k	-3.58	1.91k	216
2	40	10.9k	5.91k	-3.45k	-195	-24.5k	3.61k	10.9k	5.91k	-3.45k	-195	-26.6k	21.1	10.9k	5.91k	-3.45k	-195	-28.7k	-3.57k
2	41	-13.6k	-1.39k	28.2k	-24.8	-11.9k	-781	-13.6k	-1.39k	28.2k	-24.8	-45.5	-196	-13.6k	-1.39k	28.2k	-24.8	11.8k	388
2	42	-2.91k	-427	11.7k	-65.9	-21.2k	-548	-2.91k	-427	11.7k	-65.9	-6.71k	-17.6	-2.91k	-427	11.7k	-65.9	7.77k	512
2	43	-3.17k	-98.5	-306	0.603	456	-161	-3.17k	-98.5	-306	0.603	20.5	-21.5	-3.17k	-98.5	-306	0.603	-415	118
2	44	-16.7k	7.95k	66.3k	-692	-52.8k	6.43k	-16.7k	7.95k	66.3k	-692	-3.25k	487	-16.7k	7.95k	66.3k	-692	46.3k	-5.45k
2	45	-114k	-672	38.5k	-246	-129k	-1.20k	-114k	-672	38.5k	-246	-62.2k	-26.1	-114k	-672	38.5k	-246	5.02k	1.15k
2	46	-35.4k	-13.2	1.56k	-1.30	-3.90k	-13.0	-35.4k	-13.2	1.56k	-1.30	-652	14.5	-35.4k	-13.2	1.56k	-1.30	2.60k	42.0
2	47	33.2k	-248	10.7k	-10.8	-13.4k	-360	33.2k	-248	10.7k	-10.8	-5.78k	-184	33.2k	-248	10.7k	-10.8	1.81k	-8.87
2	48	57.4k	-217k	311k	-1.20k	-149k	-34.1k	57.4k	-217k	311k	-1.20k	-126k	-17.8k	57.4k	-217k	311k	-1.20k	-103k	-1.48k
2	49	-65.9k	57.5k	-179k	-123	85.1k	9.41k	-65.9k	57.5k	-179k	-123	71.7k	5.10k	-65.9k	57.5k	-179k	-123	58.2k	782
2	50	3.35k	90.9k	-250k	-156	126k	14.9k	3.35k	90.9k	-250k	-156	107k	8.09k	3.35k	90.9k	-250k	-156	88.2k	1.27k
2	51	80.2k	75.0k	-176k	-44.8	58.0k	12.3k	80.2k	75.0k	-176k	-44.8	44.8k	6.68k	80.2k	75.0k	-176k	-44.8	31.6k	1.05k
2	52	1.73k	-97.6k	115k	-22.3	-30.9k	-16.0k	1.73k	-97.6k	115k	-22.3	-22.3k	-8.72k	1.73k	-97.6k	115k	-22.3	-13.7k	-1.40k
2	53	-57.3k	147k	-63.3k	-27.5	20.6k	13.7k	-57.3k	147k	-63.3k	-27.5	15.9k	2.62k	-57.3k	147k	-63.3k	-27.5	11.1k	-8.43k
2	54	23.1k	-96.0k	-44.5k	-550	40.8k	-21.8k	23.1k	-96.0k	-44.5k	-550	30.8k	-251	23.1k	-96.0k	-44.5k	-550	20.8k	21.3k
2	56	-18.2k	-63.2k	-78.0k	-364	15.0k	-16.8k	-18.2k	-63.2k	-78.0k	-364	-5.48k	-202	-18.2k	-63.2k	-78.0k	-364	-26.0k	16.4k
2	57	-15.9k	170k	-348k	-9.82k	52.1k	13.1k	-15.9k	170k	-348k	-9.82k	26.0k	323	-15.9k	170k	-348k	-9.82k	-69.0	-12.4k
2	59	-4.34k	-103k	80.6k	-123	-7.72k	-8.04k	-4.34k	-103k	80.6k	-123	-1.67k	-310	-4.34k	-103k	80.6k	-123	4.37k	7.42k
2	3	-10.7k	3.30k	-32.0k	-31.4	18.0k	1.71k	-10.7k	3.30k	-32.0k	-31.4	1.36k	-5.49	-10.7k	3.30k	-32.0k	-31.4	-15.3k	-1.72k
2	55	13.1k	171k	91.3k	-43.3	-5.40k	13.4k	13.1k	171k	91.3k	-43.3	1.45k	531	13.1k	171k	91.3k	-43.3	8.30k	-12.3k
2	58	-4.57k	-90.3k	83.4k	-139	-5.41k	-6.94k	-4.57k	-90.3k	83.4k	-139	850	-160	-4.57k	-90.3k	83.4k	-139	7.11k	6.62k

Sollecitazioni travi. Modo 4

Trave		Sezione iniziale						Sezione centrale						Sezione finale					
Piano	N°	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]
1	1	0	0	-2.70k	25.9	1.72k	0	0	0	-2.70k	25.9	-140	0	0	0	-2.70k	25.9	-1.77k	0
1	2	0	0	-1.50m	-18.0µ	3.49m	0	0	0	-1.50m	-18.0µ	-1.44m	0	0	0	-1.50m	-18.0µ	-6.37m	0
1	3	0	0	13.8	0.446	-3.67	0	0	0	13.8	0.446	6.41	0	0	0	13.8	0.446	12.9	0
1	4	0	0	16.3	0.225	-3.84	0	0	0	16.3	0.225	8.10	0	0	0	16.3	0.225	15.8	0
1	5	0	0	0.29	3.57m	0.371	0	0	0	0.29	3.57m	0.258	0	0	0	0.29	3.57m	0.888	0
1	6	0	0	-74.4	2.32	26.6	0	0	0	-74.4	2.32	-3.16	0	0	0	-74.4	2.32	-32.9	0
1	7	0	0	0.635	0.188	-2.27	0	0	0	0.635	0.188	-3.11	0	0	0	0.635	0.188	-3.80	0
1	8	0	0	-81.2	-11.4	32.8	0	0	0	-81.2	-11.4	27.6	0	0	0	-81.2	-11.4	16.1	0
1	9	0	0	-3.77k	0.125	1.52k	0	0	0	-3.77k	0.125	-89.4	0	0	0	-3.77k	0.125	-1.70k	0
1	10	0	0	-66.0	5.04	-22.8	0	0	0	-66.0	5.04	-41.2	0	0	0	-66.0	5.04	-41.2	0
1	11	0	0	0.741	10.1m	-1.60	0	0	0	0.741	10.1m	0.637	0	0	0	0.741	10.1m	0.329	0
1	12	0	0	685	3.92	-358	0	0	0	685	3.92	53.8	0	0	0	685	3.92	466	0
1	13	0	0	2.88	-20.1m	-1.81	0	0	0	2.88	-20.1m	2.37	0	0	0	2.88	-20.1m	5.82	0

1	14	0	0	374	6.90	-18.4	0	0	0	374	6.90	69.4	0	0	0	374	6.90	69.4	0
2	1	-25.4k	-166	-161k	-1.12k	908k	-822	-25.4k	-166	-161k	-1.12k	60.6k	49.8	-25.4k	-166	-161k	-1.12k	-690k	822
2	2	2.51k	6.49	101k	-899	-677k	32.2	2.51k	6.49	101k	-899	-146k	-1.95	2.51k	6.49	101k	-899	325k	-32.2
2	3	-15.3k	-57.4	8.78	0.363	-2.56	-49.7	-15.3k	-57.4	8.78	0.363	5.83	5.20	-15.3k	-57.4	8.78	0.363	12.6	49.7
2	4	-7.13k	-170	-1.77	-1.24	-4.08	-172	-7.13k	-170	-1.77	-1.24	-6.08	19.1	-7.13k	-170	-1.77	-1.24	-7.77	182
2	5	564	126	6.79	0.824	-3.61	66.5	564	126	6.79	0.824	0.312	5.15	564	126	6.79	0.824	3.09	-58.1
2	6	-20.0k	150	-30.0k	5.17	4.29k	43.6	-20.0k	150	-30.0k	5.17	-305	20.6	-20.0k	150	-30.0k	5.17	-4.88k	-2.36
2	7	-730k	-86.2	-11.6k	548	47.3k	5.41k	-730k	-86.2	-11.6k	548	-2.32k	5.78k	-730k	-86.2	-11.6k	548	-50.1k	6.14k
2	8	-727k	89.1	-12.5k	155	55.9k	2.00k	-727k	89.1	-12.5k	155	2.30k	1.62k	-727k	89.1	-12.5k	155	-49.3k	1.25k
2	9	46.8k	-18.1	2.04k	89.9	-4.05k	946	46.8k	-18.1	2.04k	89.9	761	989	46.8k	-18.1	2.04k	89.9	5.11k	1.03k
2	10	18.6k	-5.15	61.3	0.562	-126	0.776	18.6k	-5.15	61.3	0.562	-48.9	7.26	18.6k	-5.15	61.3	0.562	13.7	12.5
2	11	19.4k	352	142	16.6	-6.75	305	19.4k	352	142	16.6	44.3	178	19.4k	352	142	16.6	98.1	44.8
2	12	-52.8k	7.73k	-24.2k	-282	15.5k	3.44k	-52.8k	7.73k	-24.2k	-282	-4.01k	-2.78k	-52.8k	7.73k	-24.2k	-282	-24.7k	-9.37k
2	13	114k	107	0.672	-12.1m	-3.01	365	114k	107	0.672	-12.1m	0.728	0.127	114k	107	0.672	-12.1m	1.56	-366
2	14	6.84k	169	-285	-2.38	-34.4	8.38	6.84k	169	-285	-2.38	-101	-31.3	6.84k	169	-285	-2.38	-101	-31.3
2	15	9.20k	389	-4.03k	2.96	538	70.2	9.20k	389	-4.03k	2.96	330	50.3	9.20k	389	-4.03k	2.96	-164	2.61
2	16	5.28k	24.5	427	0.816	-249	7.95	5.28k	24.5	427	0.816	-53.2	-3.26	5.28k	24.5	427	0.816	142	-14.5
2	17	3.91k	2.46	1.39k	-4.02	-543	0.146	3.91k	2.46	1.39k	-4.02	-378	0.146	3.91k	2.46	1.39k	-4.02	-378	0.146
2	18	1.01k	-47.9	0.356	6.26m	0.782	-65.1	1.01k	-47.9	0.356	6.26m	0.3	0.164	1.01k	-47.9	0.356	6.26m	0.184	65.0
2	19	6.64k	-85.3	-1.74k	3.17	1.08k	-61.2	6.64k	-85.3	-1.74k	3.17	21.7	-9.49	6.64k	-85.3	-1.74k	3.17	-1.03k	42.2
2	20	2.33k	-19.1	0.473	-29.9m	0.271	-25.4	2.33k	-19.1	0.473	-29.9m	0.421	2.54	2.33k	-19.1	0.473	-29.9m	0.994	25.7
2	21	0	0	-470	8.95	789	0	0	0	-470	8.95	-49.6	0	0	0	-470	8.95	-770	0
2	22	0	0	4.28	51.5m	-7.79	0	0	0	4.28	51.5m	-2.95	0	0	0	4.28	51.5m	1.93	0
2	23	0	0	-13.2	-3.54	-8.10	0	0	0	-13.2	-3.54	-15.6	0	0	0	-13.2	-3.54	-19.7	0
2	24	0	0	-35.5	-3.76	37.4	0	0	0	-35.5	-3.76	-34.7	0	0	0	-35.5	-3.76	-98.0	0
2	25	0	0	12.6	-5.13	69.9	0	0	0	12.6	-5.13	75.9	0	0	0	12.6	-5.13	79.7	0
2	26	0	0	-95.3m	9.28m	0.294	0	0	0	-95.3m	9.28m	60.4m	0	0	0	-95.3m	9.28m	0.173	0
2	27	-26.0k	22.2	472	-30.2	-1.37k	96.0	-26.0k	22.2	472	-30.2	227	20.7	-26.0k	22.2	472	-30.2	1.75k	-50.7
2	28	-19.2k	-23.5	-2.21k	27.4	4.62k	-33.3	-19.2k	-23.5	-2.21k	27.4	-286	18.7	-19.2k	-23.5	-2.21k	27.4	-4.64k	65.0
2	29	1.96k	-105	73.8m	37.8m	0.268	-204	1.96k	-105	73.8m	37.8m	0.115	13.0	1.96k	-105	73.8m	37.8m	19.8m	205
2	30	-26.3k	-7.45	1.29	23.4m	-1.98	-14.7	-26.3k	-7.45	1.29	23.4m	0.699	0.789	-26.3k	-7.45	1.29	23.4m	3.06	14.4
2	31	43.0k	-3.60	-6.60k	-1.46	14.6k	-6.71	43.0k	-3.60	-6.60k	-1.46	209	1.16	43.0k	-3.60	-6.60k	-1.46	-13.0k	8.39
2	32	26.3k	15.2	0.271	-40.6m	-1.39	42.5	26.3k	15.2	0.271	-40.6m	0.601	-1.63	26.3k	15.2	0.271	-40.6m	0.143	-43.2
2	33	-1.46k	-1.43m	-3.98k	11.4	8.80k	-4.05m	-1.46k	-1.43m	-3.98k	11.4	-2.47k	-1.98µ	-1.46k	-1.43m	-3.98k	11.4	-13.7k	4.05m
2	34	0	0	-1.47	0.404	-6.70	0	0	0	-1.47	0.404	-7.58	0	0	0	-1.47	0.404	-8.46	0
2	35	0	0	-7.96	0.37	-6.72	0	0	0	-7.96	0.37	-11.9	0	0	0	-7.96	0.37	-14.9	0
2	36	32.9k	-41.5	0.219	79.6m	0.288	-82.6	32.9k	-41.5	0.219	79.6m	0.179	5.65	32.9k	-41.5	0.219	79.6m	0.598	84.9
2	37	-12.0k	-65.4	30.5	0.326	-31.3	-139	-12.0k	-65.4	30.5	0.326	35.4	3.95	-12.0k	-65.4	30.5	0.326	95.2	132
2	38	1.25k	-28.0	-30.0	0.252	-59.4	22.4	1.25k	-28.0	-30.0	0.252	-40.3	4.64	1.25k	-28.0	-30.0	0.252	-14.2	-19.8
2	39	0	0	-92.6	-6.42	41.9	0	0	0	-92.6	-6.42	15.0	0	0	0	-92.6	-6.42	-13.0	0
2	40	5.54k	4.50	0.628	-22.1m	-1.52	-7.64	5.54k	4.50	0.628	-22.1m	0.513	0.441	5.54k	4.50	0.628	-22.1m	0.647	7.86
2	41	0	0	9.81k	30.7	-5.28k	0	0	0	9.81k	30.7	602	0	0	0	9.81k	30.7	6.49k	0
2	42	0	0	3.43	89.2m	-1.54	0	0	0	3.43	89.2m	2.60	0	0	0	3.43	89.2m	6.12	0
2	43	-27.5k	121	3.42k	4.84	2.39k	-112	-27.5k	121	3.42k	4.84	392	-41.3	-27.5k	121	3.42k	4.84	-2.44k	58.9
2	44	4.19k	2.00	-176	0.515	-482	-5.47	4.19k	2.00	-176	0.515	15.0	0.192	4.19k	2.00	-176	0.515	555	6.33
2	45	-7.70	-5.13m	77.9	0.12m	-23.4	-1.62m	-7.70	-5.13m	77.9	0.12m	1.20	0	-7.70	-5.13m	77.9	0.12m	25.8	1.62m
2	46	1.45k	1.41m	-5.85k	-10.4m	17.0k	4.01m	1.45k	1.41m	-5.85k	-10.4m	388	0	1.45k	1.41m	-5.85k	-10.4m	-16.2k	-4.01m
2	47	0	0	199	-73.2µ	7.79	0	0	0	199	-73.2µ	88.4	0	0	0	199	-73.2µ	169	0
2	48	-52.5k	-13.7	-121k	-2.93	52.0k	-6.16	-52.5k	-13.7	-121k	-2.93	-2.31k	0	-52.5k	-13.7	-121k	-2.93	-56.6k	6.16
2	49	3.21k	1.06	16.7	7.26m	-9.81	0.667	3.21k	1.06	16.7	7.26m	0.647	0	3.21k	1.06	16.7	7.26m	11.1	0.667
2	50	-6.33k	3.08	-130k	1.49	75.0k	1.85	-6.33k	3.08	-130k	1.49	-2.76k	0	-6.33k	3.08	-130k	1.49	-80.5k	-1.85
2	51	14.6k	1.66	19.0	16.0m	-15.1	0.953	14.6k	1.66	19.0	16.0m	-4.15	0	14.6k	1.66	19.0	16.0m	6.77	0.953
2	52	7.37k	45.2m	-19.9k	0.36	36.9k	77.2m	7.37k	45.2m	-19.9k	0.36	3.00k	0	7.37k	45.2m	-19.9k	0.36	-30.9k	-77.2m
2	53	-450k	3.41	-42.5k	10.3	-14.1k	0.108	-450k	3.41	-42.5k	10.3	-16.8k	0.108	-450k	3.41	-42.5k	10.3	-16.8k	0.108
2	54	0	0	2.81	87.6m	-5.06	0	0	0	2.81	87.6m	-1.69	0	0	0	2.81	87.6m	1.69	0
2	55	0	0	-39.6k	65.9	17.0k	0	0	0	-39.6k	65.9	1.50k	0	0	0	-39.6k	65.9	-14.0k	0
2	56	-4.70k	-2.86k	521	-37.8	-51.4	-390	-4.70k	-2.86k	521	-37.8	90.9	390	-4.70k	-2.86k	521	-37.8	90.9	390

Sollecitazioni pilastri. Modo 4

Pilastro		Sezione iniziale						Sezione centrale						Sezione finale					
Piano	N°	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]
1	1	-1.86M	-22.3k	18.3k	-75.0	-23.9k	-27.7k	-1.86M	-22.3k	18.3k	-75.0	7.20k	10.3k	-1.86M	-22.3k	18.3k	-75.0	38.3k	48.2k
1	2	342k	-12.4k	14.0k	-75.0	-14.0k	-16.0k	342k	-12.4k	14.0k	-75.0	9.80k	5.12k	342k	-12.4k	14.0k	-75.0	33.6k	26.2k
1	3	151k	-2.92k	29.4k	-75.0	-49.5k	-5.29k	151k	-2.92k	29.4k	-75.0	521	-318	151k	-2.92k	29.4k	-75.0	50.5k	4.65k
2	1	-1.84M	4.29k	-8.84k	-8.11	-7.58k	-19.8k	-1.84M	4.29k	-8.84k	-8.11	-7.58k	-19.8k	-1.84M	4.29k	-8.84k	-8.11	-23.9k	-27.7k
2	2	337k	4.77k	13.3k	-8.11	-38.6k	-7.17k	337k	4.77k	13.3k	-8.11	-38.6k	-7.17k	337k	4.77k	13.3k	-8.11	-14.0k	-16.0k
2	3	61.3k	-2.51k	-395	-8.11	464	-1.76k	61.3k	-2.51k	-395	-8.11	464	-1.76k	61.3k	-2.51k	-395	-8.11	-267	2.88k

Sollecitazioni pareti. Modo 4

Parete		Sezione iniziale						Sezione centrale						Sezione finale					
Piano	N°	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]
1	1	-2.33k	1.48k	1.34k	-7.35	-2.27k	2.50k	-2.33k	1.48k	1.34k	-7.35	10.5	-13.6	-2.33k	1.48k	1.34k	-7.35	2.30k	-2.52k
1	2	-232k	9.25k	-1.34M	-6.14k	2.13M	15.6k	-232k	9.25k	-1.34M	-6.14k	-146k	-141	-232k	9.25k	-1.34M	-6.14k	-2.43M	-15.9k
1	3	1.42k	798	-1.65k	-3.75	2.77k	1.35k	1.42k	798	-1.65k	-3.75	-42.2	-6.63	1.42k	798	-1.65k	-3.75	-2.85k	-1.36k
1	4	19.1k	1.38k	-5.07k	-8.42	8.50k	2.33k	19.1k	1.38k	-5.07k	-8.42	-119	-6.27	19.1k	1.38k	-5.07k	-8.42	-8.73k	-2.34k
1	5	67.9k	-9.63k	-103k	-317	174k	-16.1k	67.9k	-9.63k	-103k	-317	-863	221	67.9k	-9.63k	-103k	-317	-175k	16.6k
1	6	48.3k	-9.40k	-111k	-317	180k	-15.6k	48.3k	-9.40k	-111k	-317	-8.78k	351	48.3k	-9.40k	-111k	-317	-198k	16.3k
1	7	-43.9k	-31.7k	-1.78M	-37.1k	1.17M	-47.4k	-43.9k	-31.7k	-1.78M	-37.1k	-1.86M	6.47k	-43.9k	-31.7k	-1.78M	-37.1k	-4.88M	60.4k
1	8	0	-1.31k	-6.49k	-33.0	2.68k	-810	0	-1.31k	-6.49k	-33.0	-8.36k	1.41k	0	-1.31k	-6.49k	-33.0	-19.4k	3.63k
1	9	-244k	12.9k	-21.5k	-338	29.7k	20.9k	-244k	12.9k	-21.5k	-338	-6.85k	-1.13k	-244k	12.9k	-21.5k	-338	-43.4k	-23.1k
1	10	-227k	12.9k	361k	-936	-563k	20.5k	-227k	12.9k	361k	-936	51.4k	-1.37k	-227k	12.9k	361k	-936	665k	-23.2k
1	11	436k	20.1k	1.07M	-5.99k	-1.48M	31.5k	436k	20.1k	1.07M	-5.99k	337k	-2.55k	436k	20.1k	1.07M	-5.99k	2.16M	-36.6k
1	12	-3.04k	2.43k	-6.34k	-11.6	10.1k	3.94k	-3.04k	2.43k	-6.34k	-11.6	-720	-187	-3.04k	2.43k	-6.34k	-11.6	-11.5k	-4.31k
1	13	62.6k	-38.0	-354	-1.66	455	-133	62.6k	-38.0	-354	-1.66	-146	-68.8	62.6k	-38.0	-354	-1.66	-748	-4.15
1	14	-207k	4.65k	9.93k	-13.8	-16.3k	7.80k	-207k	4.65k	9.93k	-13.8	612	-113	-207k	4.65k	9.93k	-13.8	17.5k	-8.02k
1	15	-434k	-11.1k	-118k	-159	192k	-18.7k	-434k	-11.1k	-118k	-159	-9.03k	238	-434k	-11.1k	-118k	-159	-210k	19.1k
1	16	-557k	-3.43k	-4.05M	-20.7k	5.60M	-6.97k	-557k	-3.43k	-4.05M	-20.7k	-1.28M	-1.14k	-557k	-3.43k	-4.05M	-20.7k	-8.17M	4.69k

1	17	457k	22.6k	-740k	-1.54k	1.22M	37.3k	457k	22.6k	-740k	-1.54k	-38.4k	-1.15k	457k	22.6k	-740k	-1.54k	-1.30M	-39.6k
1	18	359k	-10.2k	-206k	-223	336k	-17.1k	359k	-10.2k	-206k	-223	-13.8k	245	359k	-10.2k	-206k	-223	-364k	17.6k
1	19	115k	-4.00k	-1.39k	-6.39	2.23k	-6.64k	115k	-4.00k	-1.39k	-6.39	-137	164	115k	-4.00k	-1.39k	-6.39	-2.50k	6.97k
1	20	-499k	-12.8k	-43.9k	-142	73.6k	-20.7k	-499k	-12.8k	-43.9k	-142	-1.03k	938	-499k	-12.8k	-43.9k	-142	-75.7k	22.6k
1	21	-565k	16.0k	-2.74M	-8.73k	3.67M	27.1k	-565k	16.0k	-2.74M	-8.73k	-991k	-73.1	-565k	16.0k	-2.74M	-8.73k	-5.66M	-27.3k
1	22	914k	-48.9k	-1.01M	-8.67k	1.70M	-79.3k	914k	-48.9k	-1.01M	-8.67k	-17.3k	3.76k	914k	-48.9k	-1.01M	-8.67k	-1.74M	86.9k
1	23	145k	-4.99k	182k	-177	-289k	-8.46k	145k	-4.99k	182k	-177	19.9k	23.6	145k	-4.99k	182k	-177	329k	8.51k
1	24	-103k	-1.87k	19.9k	-21.4	-31.7k	-3.05k	-103k	-1.87k	19.9k	-21.4	2.19k	129	-103k	-1.87k	19.9k	-21.4	36.0k	3.31k
1	25	-48.3k	-4.81k	-235k	-283	369k	-7.49k	-48.3k	-4.81k	-235k	-283	-31.1k	699	-48.3k	-4.81k	-235k	-283	-431k	8.88k
1	26	6.21k	-12.7k	94.4k	-324	-139k	-20.3k	6.21k	-12.7k	94.4k	-324	21.3k	1.25k	6.21k	-12.7k	94.4k	-324	182k	22.8k
1	27	-68.7k	-2.19k	23.7k	-27.4	-37.3k	-3.56k	-68.7k	-2.19k	23.7k	-27.4	2.96k	151	-68.7k	-2.19k	23.7k	-27.4	43.3k	3.87k
1	28	434k	-6.42k	318k	-798	-395k	-9.91k	434k	-6.42k	318k	-798	145k	1.00k	434k	-6.42k	318k	-798	685k	11.9k
1	29	-405k	-13.8k	168k	-1.64k	-150k	-20.1k	-405k	-13.8k	168k	-1.64k	136k	3.37k	-405k	-13.8k	168k	-1.64k	422k	26.9k
1	30	-46.5k	-5.83k	-29.0k	-119	46.3k	-9.35k	-46.5k	-5.83k	-29.0k	-119	-3.07k	558	-46.5k	-5.83k	-29.0k	-119	-52.5k	10.5k
1	31	77.9k	-3.15k	-212k	-451	329k	-4.96k	77.9k	-3.15k	-212k	-451	-30.5k	393	77.9k	-3.15k	-212k	-451	-390k	5.74k
1	32	-15.5k	-1.09k	-5.24k	-15.5	7.50k	-1.81k	-15.5k	-1.09k	-5.24k	-15.5	-1.41k	43.1	-15.5k	-1.09k	-5.24k	-15.5	-10.3k	1.89k
1	33	78.5k	-4.43k	-15.6k	-177	13.6k	-6.72k	78.5k	-4.43k	-15.6k	-177	-12.8k	817	78.5k	-4.43k	-15.6k	-177	-39.3k	8.35k
1	34	-80.7k	-1.19k	355k	-1.82k	-439k	-525	-80.7k	-1.19k	355k	-1.82k	164k	1.50k	-80.7k	-1.19k	355k	-1.82k	768k	3.53k
1	35	71.6k	-2.14k	-24.5k	-86.7	41.1k	-3.54k	71.6k	-2.14k	-24.5k	-86.7	-601	87.3	71.6k	-2.14k	-24.5k	-86.7	-42.3k	3.72k
1	36	13.5k	-1.99k	-2.19k	-11.6	3.62k	-3.37k	13.5k	-1.99k	-2.19k	-11.6	-114	14.3	13.5k	-1.99k	-2.19k	-11.6	-3.84k	3.40k
1	37	-80.8k	3.44k	1.97k	-317	-3.56k	5.70k	-80.8k	3.44k	1.97k	-317	-204	-152	-80.8k	3.44k	1.97k	-317	3.15k	-6.00k
1	38	-28.3k	1.10k	-3.94k	-21.4	6.51k	1.84k	-28.3k	1.10k	-3.94k	-21.4	-196	-41.9	-28.3k	1.10k	-3.94k	-21.4	-6.90k	-1.92k
1	39	-10.2k	-2.15k	32.6k	-81.1	-54.7k	-3.62k	-10.2k	-2.15k	32.6k	-81.1	697	23.8	-10.2k	-2.15k	32.6k	-81.1	56.1k	3.67k
1	40	-50.6k	15.2k	194k	-2.67k	-286k	25.6k	-50.6k	15.2k	194k	-2.67k	43.6k	-165	-50.6k	15.2k	194k	-2.67k	373k	-26.0k
1	41	27.7k	-2.32k	104k	-234	-175k	-3.79k	27.7k	-2.32k	104k	-234	1.65k	149	27.7k	-2.32k	104k	-234	178k	4.09k
1	42	26.4k	-6.82k	404k	-1.84k	-670k	-11.5k	26.4k	-6.82k	404k	-1.84k	17.5k	52.7	26.4k	-6.82k	404k	-1.84k	705k	11.6k
1	43	13.5k	-2.16k	-5.96k	-19.3	10.1k	-3.63k	13.5k	-2.16k	-5.96k	-19.3	-48.4	48.6	13.5k	-2.16k	-5.96k	-19.3	-10.2k	3.72k
1	44	88.3k	24.0k	806k	-11.6k	-1.35M	40.2k	88.3k	24.0k	806k	-11.6k	23.5k	-542	88.3k	24.0k	806k	-11.6k	1.39M	-41.3k
1	45	318k	-17.5k	996k	-9.66k	-1.55M	-29.6k	318k	-17.5k	996k	-9.66k	147k	69.5	318k	-17.5k	996k	-9.66k	1.84M	29.8k
1	46	99.7k	-388	40.1k	-60.9	-67.5k	-713	99.7k	-388	40.1k	-60.9	726	-53.8	99.7k	-388	40.1k	-60.9	68.9k	605
1	47	11.1k	-962	1.87k	-4.06	-3.14k	-1.63k	11.1k	-962	1.87k	-4.06	43.3	4.45	11.1k	-962	1.87k	-4.06	3.22k	1.64k
1	48	-23.4k	-4.31k	116k	-173	-191k	-7.07k	-23.4k	-4.31k	116k	-173	5.71k	246	-23.4k	-4.31k	116k	-173	202k	7.57k
1	49	-7.36k	-9.65k	471k	-2.03k	-407k	-10.8k	-7.36k	-9.65k	471k	-2.03k	394k	5.60k	-7.36k	-9.65k	471k	-2.03k	1.20M	22.0k
1	50	-152k	1.53k	-119k	-207	135k	2.05k	-152k	1.53k	-119k	-207	-67.1k	-551	-152k	1.53k	-119k	-207	-269k	-3.15k
1	51	7.92k	2.39k	-163k	-264	204k	3.20k	7.92k	2.39k	-163k	-264	-73.0k	-868	7.92k	2.39k	-163k	-264	-350k	-4.93k
1	52	185k	1.94k	-54.3k	-75.7	73.2k	2.61k	185k	1.94k	-54.3k	-75.7	-19.0k	-694	185k	1.94k	-54.3k	-75.7	-111k	-4.00k
1	53	4.13k	-2.51k	24.8k	-37.6	-31.8k	-3.37k	4.13k	-2.51k	24.8k	-37.6	10.3k	894	4.13k	-2.51k	24.8k	-37.6	52.5k	5.15k
1	54	-36.4k	4.34k	-12.3k	-46.4	19.7k	6.98k	-36.4k	4.34k	-12.3k	-46.4	-1.24k	-399	-36.4k	4.34k	-12.3k	-46.4	-22.2k	-7.78k
1	55	-322k	-19.1k	-214k	-2.79k	345k	-32.0k	-322k	-19.1k	-214k	-2.79k	-19.6k	537	-322k	-19.1k	-214k	-2.79k	-384k	33.0k
1	56	18.3k	-17.7k	-338k	-2.15k	569k	-29.6k	18.3k	-17.7k	-338k	-2.15k	-5.85k	460	18.3k	-17.7k	-338k	-2.15k	-581k	30.6k
1	57	-42.6k	5.36k	-660k	-16.6k	899k	9.12k	-42.6k	5.36k	-660k	-16.6k	-223k	-3.00	-42.6k	5.36k	-660k	-16.6k	-1.35M	-9.12k
1	59	89.8k	-3.11k	43.7k	-207	-71.8k	-5.23k	89.8k	-3.11k	43.7k	-207	2.41k	50.1	89.8k	-3.11k	43.7k	-207	76.7k	5.33k
2	1	17.1k	1.79k	1.38k	-1.30	-804	1.06k	17.1k	1.79k	1.38k	-1.30	-19.7	41.7	17.1k	1.79k	1.38k	-1.30	764	-977
2	2	46.0k	72.4k	-521k	-2.34k	262k	19.3k	46.0k	72.4k	-521k	-2.34k	126k	283	46.0k	72.4k	-521k	-2.34k	-11.1k	-18.7k
2	4	-8.60k	1.41k	-3.13k	-1.39	1.99k	872	-8.60k	1.41k	-3.13k	-1.39	87.3	14.7	-8.60k	1.41k	-3.13k	-1.39	-1.81k	-842
2	5	-48.4k	-43.9k	-80.9k	-95.2	27.3k	-15.2k	-48.4k	-43.9k	-80.9k	-95.2	421	-578	-48.4k	-43.9k	-80.9k	-95.2	-26.5k	14.0k
2	6	-52.0k	-22.1k	-37.6k	-75.4	40.2k	-10.6k	-52.0k	-22.1k	-37.6k	-75.4	24.4k	-1.38k	-52.0k	-22.1k	-37.6k	-75.4	8.56k	7.89k
2	7	-41.1k	12.2k	332k	-2.67k	302k	8.91k	-41.1k	12.2k	332k	-2.67k	763k	-8.01k	-41.1k	12.2k	332k	-2.67k	1.22M	-24.9k
2	8	0	5.40k	17.9k	-43.9	0	0	0	5.40k	17.9k	-43.9	1.34k	-405	0	5.40k	17.9k	-43.9	2.68k	-810
2	9	-149k	945k	-114k	-451	253k	85.0k	-149k	945k	-114k	-451	244k	14.2k	-149k	945k	-114k	-451	235k	-56.7k
2	10	455k	966k	914k	-1.25k	-351k	96.4k	455k	966k	914k	-1.25k	-283k	24.0k	455k	966k	914k	-1.25k	-214k	-48.4k
2	11	-63.1k	-9.55k	-67.8k	-999	-204k	185	-63.1k	-9.55k	-67.8k	-999	-244k	5.92k	-63.1k	-9.55k	-67.8k	-999	-285k	11.6k
2	12	-281k	177k	-204k	-15.4	28.0k	15.7k	-281k	177k	-204k	-15.4	12.7k	2.40k	-281k	177k	-204k	-15.4	-2.57k	-10.9k
2	13	-75.4k	-489	-50.0k	-2.21	5.10k	1.55k	-75.4k	-489	-50.0k	-2.21	1.35k	1.58k	-75.4k	-489	-50.0k	-2.21	-2.40k	1.62k
2	14	90.2k	348k	276k	-18.4	-22.1k	28.1k	90.2k	348k	276k	-18.4	-1.38k	2.04k	90.2k	348k	276k	-18.4	19.3k	-24.0k
2	15	8.40k	-822k	-698k	-212	84.5k	-64.2k	8.40k	-822k	-698k	-212	32.1k	-2.56k	8.40k	-822k	-698k	-212	-20.2k	59.1k
2	16	-265k	-23.2k	-232k	-3.46k	767k	-12.7k	-265k	-23.2k	-232k	-3.46k	628k	1.22k	-265k	-23.2k	-232k	-3.46k	488k	15.1k
2	17	-129k	-2.59k	-18.4k	-148	23.0k	-2.08k	-129k	-2.59k	-18.4k	-148	3.84k	611	-129k	-2.59k	-18.4k	-148	-15.3k	3.30k
2	18	-57.6k	-13.8k	-51.0k	-43.5	49.1k	-7.68k	-57.6k	-13.8k	-51.0k	-43.5	23.0k	-608	-57.6k	-13.8k	-51.0k	-43.5	-3.14k	6.46k
2	19	87.5k	-301k	-77.1k	-8.52	7.01k	-24.8k	87.5k	-301k	-77.1k	-8.52	1.22k	-2.28k	87.5k	-301k	-77.1k	-8.52	-4.57k	20.3k
2	20	184k	-56.6k	-61.5k	-48.6	18.0k	-19.7k	184k	-56.6k	-61.5k	-48.6	25.9	-3.21k	184k	-56.6k	-61.5k	-48.6	-18.0k	13.3k
2	21	-87.1k	121k	-477k	-2.98k	769k	34.4k	-87.1k	121k	-477k	-2.98k	629k	-963	-87.1k	121k	-477k	-2.98k	490k	-36.3k
2	22	-104k	-141k	-421k	-2.96k	-152k	-43.7k	-104k	-141k	-421k	-2.96k	-275k	-2.58k	-104k	-141k	-421k	-2.96k	-398k	38.5k
2	23	942	-38.7k	78.8k	-60.6	-40.6k	-11.2k	942	-38.7k	78.8k	-60.6	-17.5k	83.0	942	-38.7k	78.8k	-60.6	5.49k	11.4k
2	24	248k	-155k	420k	-28.5	-72.1k	-13.4k	248k	-155k	420k	-28.5	-40.6k	-1.70k	248k	-155k	420k	-28.5	-9.04k	9.95k
2	25	-322k	1.42k	-23.2k	-55.2	98.7k	-1.57k	-322k	1.42k	-23.2k	-55.2	86.8k	-2.30k	-322k	1.42k	-23.2k	-55.2	74.9k	-3.03k
2	26	-176k	2.44k	-26.4k	-31.2	-8.20k	678	-176k	2.44k	-26.4k	-31.2	-35.6k	-1.86k	-176k	2.44k	-26.4k	-31.2	-63.0k	-4.39k
2	27	38.8k	-1.34k	-1.48k	-4.56	-7.36k	-1.26k	38.8k	-1.34k	-1.48k	-4.56	-8.25k	-450	38.8k	-1.34k	-1.48k	-4.56	-9.14k	357
2	28	48.3k	-520k	706k	-1.06k	-296k	-50.3k	48.3k	-520k	706k	-1.06k	-243k	-11.3k	48.3k	-520k	706k	-1.06k	-190k	27.7k
2	29	-19.9k	-907k	166k	-2.19k	395k	-82.5k	-19.9k	-907k	166k	-2.19k	408k	-14.5k	-19.9k	-907k	166k	-2.19k	420k	53.5k
2	30	324k	-432k	-212k	-159	2.24k	-41.5k	324k	-432k	-212k	-159	-13.7k	-9.06k	324k	-432k	-212k	-159	-29.6k	23.3k
2	31	-196k	-218k	-750k	-601	280k	-27.1k	-196k	-218k	-750k	-601	224k	-10.8k	-196k	-218k	-750k	-601	167k	5.54k
2	32	78.6k	-70.2k	-116k	-20.7	13.8k	-5.98k	78.6k	-70.2k	-116k	-20.7	5.09k	-713	78.6k	-70.2k	-116k	-20.7	-3.62k	4.55k
2	33	-159k	-277k	-76.1k	-236	40.8k	-23.7k	-159k	-277k	-76.1k	-236	35.1k	-2.96k	-159k	-277k	-76.1k	-236	29.4k	17.8k
2	34	62.7k	-66.1k	626k	-2.42k	-384k	-9.77k	62.7k	-66.1k	626k	-2.42k	-337k	-4.81k	62.7k	-66.1k	626k	-2.42k	-290k	149
2	35	29.8k	-135k	-212k	-116	25.1k	-10.6k	29.8k	-135k	-212k	-116	9.17k	-532	29.8k	-135k	-212k	-116	-6.75k	9.58k
2	36	-818	-142k	-64.2k	-15.4	7.01k	-10.3k	-818	-142k	-64.2k	-15.4	2.20k	339	-818	-142k	-64.2k	-15.4	-2.61k	11.0k
2	37	34.1k	218k	10.8k	-422	-8.61k	17.2k	34.1k	218k	10.8k	-422	-7.80k	890	34.1k	218k	10.8k	-422	-7.00k	-15.5k
2	38	12.5k	73.9k	-69.8k	-28.5	6.84k	6.14k	12.5k	73.9k	-69.8k	-28.5	1.60k	599	12.5k	73.9k	-69.8k	-28.5	-3.63k	-4.94k
2	39	39.6k	-410	3.58k	-8.06	-4.22k	-450	39.6k	-410	3.58k	-8.06	-620	-37.4	39.6k	-410	3.58k	-8.06	2.98k	375
2	40	29.9k	13.1k	-11.6k	-439	-60.5k	7.98k	29.9k	13.1k	-11.6k	-439	-67.6k	14.7	29.9k	13.1k	-11.6k	-439	-74.6k	-7.95k
2	41	-33.3k	-3.07k	62.6k	-55.8	-25.9k	-1.79k	-33.3k	-3.07k	62.6k	-55.8	386	-503	-33.3k	-3.07k	62.6k	-55.8	26.7k	786
2	42	56.9k	-761	16.2k	-148	-33.2k	-1.02k	56.9k	-761	16.2k	-148	-13.1k	-72.4	56.9k	-761	16.2k	-148	7.04k	871
2	43	5.16k	9.45	-408	-1.36	625	3.64	5.16k	9.45	-408	-1.36	45.9	-9.77	5.16k	9.45	-408	-1.36	-534	-23.2
2	44	48.1k	5.96k	97.7k	-1.56k	-64.6k	4.40k	48.1k	5.96k	97.7k	-1.56k	8.48k	-60.7	48.1k	5.96k	97.7k	-1.56k	81.5k	-4.52k
2	45	77.6k	-626	-43.8k	-553	88.0k	-1.07k	77.6k	-626	-43.8k	-553	11.6k	19.4	77.6k	-626	-43.8k	-553	-64.9k	1.11k
2	46	18.5k	-109	-383	-2.94	885	-207	18.5k	-109	-383	-2.94	89.8	18.8	18.5k	-109	-383	-2.94	-705	245
2	47	76.2k	-492	23.9k	-24.4	-29.9k	-792	76.2k	-492	23.9k	-24.4	-13.0k	-444	76.2k	-492	23.9k	-24.4	3.94k	-95.3
2	48	130k	-499k	686k	-2.70k	-335k	-79.1k	130k	-499k	686k	-2.70k	-283k	-41.6k	130k	-499k	686k	-2.70k	-232k	-4.19k
2	49	-151k	136k	-396k	-276	194k	22.4k	-151k	136k	-396k	-276	165k	12.2k	-151k	136k	-396k	-276	135k	2.05k
2	50	7.86k	211k	-557k	-352	288k	34.9k	7.86k	211k	-557k	-352	246k	19.1k	7.86k	211k	-557k	-352	204k	3.20k

2	51	184k	173k	-394k	-101	132k	28.6k	184k	173k	-394k	-101	103k	15.6k	184k	173k	-394k	-101	73.2k	2.61k
2	52	4.10k	-223k	257k	-50.1	-70.4k	-36.8k	4.10k	-223k	257k	-50.1	-51.1k	-20.1k	4.10k	-223k	257k	-50.1	-31.8k	-3.37k
2	53	-133k	336k	-145k	-61.8	47.9k	31.3k	-133k	336k	-145k	-61.8	37.0k	6.10k	-133k	336k	-145k	-61.8	26.1k	-19.1k
2	54	14.9k	-209k	-102k	-1.24k	97.5k	-47.6k	14.9k	-209k	-102k	-1.24k	74.5k	-558	14.9k	-209k	-102k	-1.24k	51.5k	46.5k
2	56	-58.5k	-135k	-177k	-819	41.2k	-35.9k	-58.5k	-135k	-177k	-819	-5.20k	-332	-58.5k	-135k	-177k	-819	-51.6k	35.2k
2	57	-44.4k	420k	-800k	-22.1k	114k	32.5k	-44.4k	420k	-800k	-22.1k	53.9k	1.00k	-44.4k	420k	-800k	-22.1k	-6.09k	-30.5k
2	59	-11.8k	-241k	186k	-276	-18.1k	-18.8k	-11.8k	-241k	186k	-276	-4.17k	-801	-11.8k	-241k	186k	-276	9.75k	17.2k
2	3	-23.9k	7.43k	-66.7k	-70.8	37.7k	3.86k	-23.9k	7.43k	-66.7k	-70.8	3.04k	-4.26	-23.9k	7.43k	-66.7k	-70.8	-31.6k	-3.87k
2	55	-12.0k	367k	208k	-97.4	-12.9k	27.7k	-12.0k	367k	208k	-97.4	2.68k	98.2	-12.0k	367k	208k	-97.4	18.3k	-27.5k
2	58	-10.6k	-212k	192k	-312	-12.5k	-16.4k	-10.6k	-212k	192k	-312	1.92k	-443	-10.6k	-212k	192k	-312	16.3k	15.5k

Sollecitazioni travi. Modo 5

Trave		Sezione iniziale						Sezione centrale						Sezione finale					
Piano	N°	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]
1	1	0	0	13.9k	15.2	-8.47k	0	0	0	13.9k	15.2	1.12k	0	0	0	13.9k	15.2	9.52k	0
1	2	0	0	3.31m	0.10m	-1.71m	0	0	0	3.31m	0.10m	9.18m	0	0	0	3.31m	0.10m	20.1m	0
1	3	0	0	-35.8	0.729	10.4	0	0	0	-35.8	0.729	-15.7	0	0	0	-35.8	0.729	-32.5	0
1	4	0	0	-80.8	0.34	22.4	0	0	0	-80.8	0.34	-36.8	0	0	0	-80.8	0.34	-74.6	0
1	5	0	0	-1.36	0.58m	2.46	0	0	0	-1.36	0.58m	0.487	0	0	0	-1.36	0.58m	-3.44	0
1	6	0	0	222	3.34	-128	0	0	0	222	3.34	-39.7	0	0	0	222	3.34	48.9	0
1	7	0	0	-6.21	0.302	9.48	0	0	0	-6.21	0.302	1.19	0	0	0	-6.21	0.302	-5.51	0
1	8	0	0	-159	2.88	-34.9	0	0	0	-159	2.88	-45.1	0	0	0	-159	2.88	-67.4	0
1	9	0	0	9.37k	0.949	-3.24k	0	0	0	9.37k	0.949	760	0	0	0	9.37k	0.949	4.76k	0
1	10	0	0	687	16.2	164	0	0	0	687	16.2	356	0	0	0	687	16.2	356	0
1	11	0	0	-6.10	0.99m	12.9	0	0	0	-6.10	0.99m	4.96	0	0	0	-6.10	0.99m	-2.99	0
1	12	0	0	19.5k	2.56	-12.3k	0	0	0	19.5k	2.56	-557	0	0	0	19.5k	2.56	11.2k	0
1	13	0	0	-11.5	-10.4m	5.83	0	0	0	-11.5	-10.4m	-10.9	0	0	0	-11.5	-10.4m	-24.6	0
1	14	0	0	1.48k	29.8	312	0	0	0	1.48k	29.8	661	0	0	0	1.48k	29.8	661	0
2	1	1.25k	-52.1	-8.70k	-1.36k	37.9k	-258	1.25k	-52.1	-8.70k	-1.36k	-7.75k	15.6	1.25k	-52.1	-8.70k	-1.36k	-48.2k	258
2	2	24.2	-4.13	7.23k	640	-26.5k	-20.5	24.2	-4.13	7.23k	640	11.5k	1.24	24.2	-4.13	7.23k	640	45.3k	20.5
2	3	14.7k	-166	8.14	-1.06	-3.68	-144	14.7k	-166	8.14	-1.06	4.09	15.1	14.7k	-166	8.14	-1.06	10.4	144
2	4	-847	-67.2	-2.18	0.625	0.338	-67.7	-847	-67.2	-2.18	0.625	-2.80	8.06	-847	-67.2	-2.18	0.625	-4.88	72.3
2	5	-1.63k	-259	-13.3	-1.69	14.4	-136	-1.63k	-259	-13.3	-1.69	7.98	-10.6	-1.63k	-259	-13.3	-1.69	1.31	119
2	6	-70.2k	-311	-98.6k	-10.4	14.5k	-89.1	-70.2k	-311	-98.6k	-10.4	-559	-41.5	-70.2k	-311	-98.6k	-10.4	-15.6k	5.87
2	7	-6.35k	-119	-57.5	132	-851	888	-6.35k	-119	-57.5	132	-1.10k	1.40k	-6.35k	-119	-57.5	132	-1.33k	1.89k
2	8	-15.1k	-240	-544	165	2.86k	714	-15.1k	-240	-544	165	519	1.75k	-15.1k	-240	-544	165	-1.74k	2.74k
2	9	28.5k	-639	1.26k	41.0	-3.06k	-988	28.5k	-639	1.26k	41.0	-85.3	522	28.5k	-639	1.26k	41.0	2.61k	1.89k
2	10	10.4k	-3.28k	33.0	-26.4	-77.6	-4.05k	10.4k	-3.28k	33.0	-26.4	-36.0	80.3	10.4k	-3.28k	33.0	-26.4	-2.37	3.43k
2	11	13.4k	-3.65k	242	-171	-183	-3.15k	13.4k	-3.65k	242	-171	-96.0	-1.84k	13.4k	-3.65k	242	-171	-4.34	-458
2	12	218k	-152	100k	-8.17	-71.4k	-212	218k	-152	100k	-8.17	9.14k	-89.8	218k	-152	100k	-8.17	94.6k	39.8
2	13	-201k	74.2	-1.73	31.3m	10.6	253	-201k	74.2	-1.73	31.3m	4.71	0.33	-201k	74.2	-1.73	31.3m	-1.17	-252
2	14	9.14k	-747	-949	10.6	-93.3	-36.4	9.14k	-747	-949	10.6	-316	139	9.14k	-747	-949	10.6	-316	139
2	15	7.38k	-1.60k	-8.39k	-13.0	1.18k	-298	7.38k	-1.60k	-8.39k	-13.0	745	-216	7.38k	-1.60k	-8.39k	-13.0	-283	-20.7
2	16	8.08k	-176	856	6.19	-514	-55.8	8.08k	-176	856	6.19	-122	24.7	8.08k	-176	856	6.19	269	105
2	17	7.12k	-39.5	6.75k	30.0	-871	-2.35	7.12k	-39.5	6.75k	30.0	-68.4	2.35	7.12k	-39.5	6.75k	30.0	-68.4	2.35
2	18	-7.82k	-73.7	3.11	26.6m	-6.43	-100	-7.82k	-73.7	3.11	26.6m	-2.23	0.341	-7.82k	-73.7	3.11	26.6m	2.00	99.8
2	19	27.5k	-15.7	-10.5k	13.4	6.20k	-49.6	27.5k	-15.7	-10.5k	13.4	-166	-40.1	27.5k	-15.7	-10.5k	13.4	-6.53k	-30.6
2	20	-17.9k	68.7	3.71	0.123	-2.39	91.2	-17.9k	68.7	3.71	0.123	3.03	-9.24	-17.9k	68.7	3.71	0.123	7.52	-92.6
2	21	0	0	1.39k	-9.18	-2.36k	0	0	0	1.39k	-9.18	116	0	0	0	1.39k	-9.18	2.24k	0
2	22	0	0	-8.73	-76.1m	15.7	0	0	0	-8.73	-76.1m	5.78	0	0	0	-8.73	-76.1m	-4.17	0
2	23	0	0	-46.7	10.9	72.1	0	0	0	-46.7	10.9	45.5	0	0	0	-46.7	10.9	31.1	0
2	24	0	0	-429	8.76	822	0	0	0	-429	8.76	-50.0	0	0	0	-429	8.76	-816	0
2	25	0	0	63.9	-2.35	-35.7	0	0	0	63.9	-2.35	-5.25	0	0	0	63.9	-2.35	13.9	0
2	26	0	0	0.448	-15.2m	-1.29	0	0	0	0.448	-15.2m	0.192	0	0	0	0.448	-15.2m	0.908	0
2	27	27.9k	-20.4	-1.70k	30.0	6.31k	-90.0	27.9k	-20.4	-1.70k	30.0	536	-20.7	27.9k	-20.4	-1.70k	30.0	-4.95k	45.0
2	28	-23.9k	-1.66	-3.77k	4.07	7.15k	-1.13	-23.9k	-1.66	-3.77k	4.07	-1.21k	2.55	-23.9k	-1.66	-3.77k	4.07	-8.63k	5.83
2	29	18.6k	-14.6	0.992	32.2m	-2.35	-28.3	18.6k	-14.6	0.992	32.2m	0.296	1.95	18.6k	-14.6	0.992	32.2m	1.51	28.6
2	30	-3.73k	-72.9	0.172	38.0m	0.272	-143	-3.73k	-72.9	0.172	38.0m	84.2m	8.72	-3.73k	-72.9	0.172	38.0m	0.399	142
2	31	16.4k	-17.2	-2.07k	18.4	4.39k	-46.6	16.4k	-17.2	-2.07k	18.4	-135	-9.07	16.4k	-17.2	-2.07k	18.4	-4.29k	25.5
2	32	8.40k	10.7	85.0m	-16.8m	0.83	30.0	8.40k	10.7	85.0m	-16.8m	0.583	-1.04	8.40k	10.7	85.0m	-16.8m	0.35	-30.3
2	33	-268	-11.3µ	-881	5.26	2.04k	-32.0µ	-268	-11.3µ	-881	5.26	-456	0	-268	-11.3µ	-881	5.26	-2.95k	32.0µ
2	34	0	0	4.47	0.311	33.2	0	0	0	4.47	0.311	35.9	0	0	0	4.47	0.311	38.6	0
2	35	0	0	35.0	0.578	31.2	0	0	0	35.0	0.578	53.7	0	0	0	35.0	0.578	67.0	0
2	36	-38.5k	-43.4	0.363	83.4m	0.269	-86.4	-38.5k	-43.4	0.363	83.4m	0.504	5.91	-38.5k	-43.4	0.363	83.4m	1.20	88.8
2	37	29.8k	100	-240	0.383	530	204	29.8k	100	-240	0.383	5.91	-15.3	29.8k	100	-240	0.383	-464	-212
2	38	-12.9k	55.6	-303	-3.16	43.9	-58.4	-12.9k	55.6	-303	-3.16	236	-23.0	-12.9k	55.6	-303	-3.16	501	25.5
2	39	0	0	124	-3.63	-51.6	0	0	0	124	-3.63	-15.6	0	0	0	124	-3.63	22.1	0
2	40	8.50k	-34.0	-1.28	0.269	-3.76	57.2	8.50k	-34.0	-1.28	0.269	-1.72	2.82	8.50k	-34.0	-1.28	0.269	0.641	-59.9
2	41	0	0	-25.0k	-12.7	14.3k	0	0	0	-25.0k	-12.7	-767	0	0	0	-25.0k	-12.7	-15.8k	0
2	42	0	0	5.37	-81.2m	-2.06	0	0	0	5.37	-81.2m	4.42	0	0	0	5.37	-81.2m	9.93	0
2	43	39.1k	-226	-4.92k	-8.09	-3.45k	204	39.1k	-226	-4.92k	-8.09	-564	71.9	39.1k	-226	-4.92k	-8.09	3.51k	-116
2	44	-26.9k	-2.65	1.11k	4.43	3.08k	4.12	-26.9k	-2.65	1.11k	4.43	-51.5	-3.40	-26.9k	-2.65	1.11k	4.43	-3.45k	-11.6
2	45	0.494	-2.71m	14.7	35.0µ	-4.44	-0.86m	0.494	-2.71m	14.7	35.0µ	0.191	0	0.494	-2.71m	14.7	35.0µ	4.83	0.86m
2	46	266	10.8µ	-1.18k	66.8m	3.35k	30.8µ	266	10.8µ	-1.18k	66.8m	14.8	0	266	10.8µ	-1.18k	66.8m	-3.32k	-30.8µ
2	47	0	0	37.8	97.6µ	3.71	0	0	0	37.8	97.6µ	19.0	0	0	0	37.8	97.6µ	34.3	0
2	48	-11.0k	16.8	-23.1k	3.85	9.91k	7.55	-11.0k	16.8	-23.1k	3.85	-466	0	-11.0k	16.8	-23.1k	3.85	-10.8k	-7.55
2	49	674	-1.31	3.22	-8.89m	-1.87	0.817	674	-1.31	3.22	-8.89m	0.143	0	674	-1.31	3.22	-8.89m	2.16	0.817
2	50	390	-1.58	-24.7k	0.679	14.8k	0.946	390	-1.58	-24.7k	0.679	26.4	0	390	-1.58	-24.7k	0.679	-14.8k	0.946
2	51	2.43k	-3.79	4.49	-36.4m	-2.87	-2.17	2.43k	-3.79	4.49	-36.4m	0.298	0	2.43k	-3.79	4.49	-36.4m	2.27	2.17
2	52	1.23k	0.103	-9.43k	0.814	14.9k	0.176	1.23k	0.103	-9.43k	0.814	-1.17k	0	1.23k	0.103	-9.43k	0.814	-17.3k	0.176
2	53	-439k	13.1	-39.4k	18.7	-12.8k	0.416	-439k	13.1	-39.4k	18.7	-15.3k	0.416	-439k	13.1	-39.4k	18.7	-15.3k	0.416
2	54	0	0	4.45	0.212	-8.27	0	0	0	4.45	0.212	-2.93	0	0	0	4.45	0.212	2.42	0
2	55	0	0	-41.7k	65.7	17.8k	0	0	0	-41.7k	65.7	1.44k	0	0	0	-41.7k	65.7	-14.9k	0
2	56	-4.87k	3.37k	-98.9	44.8	-38.3	460	-4.87k	3.37k	-98.9	44.8	-65.3	-460	-4.87k	3.37k	-98.9	44.8	-65.3	-460

Sollecitazioni pilastri. Modo 5

Pilastro		Sezione iniziale						Sezione centrale						Sezione finale					
Piano	N°	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My

		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	-16.7k	-9.89k	-14.2k	-123	20.2k	-12.8k	-16.7k	-9.89k	-14.2k	-123	-3.92k	4.04k	-16.7k	-9.89k	-14.2k	-123	-28.1k	20.9k
1	2	10.6k	8.29k	-14.0k	-123	19.8k	10.9k	10.6k	8.29k	-14.0k	-123	-4.04k	-3.22k	10.6k	8.29k	-14.0k	-123	-27.8k	-17.3k
1	3	-30.8k	41.3k	-20.0k	-123	33.7k	68.6k	-30.8k	41.3k	-20.0k	-123	-389	-1.62k	-30.8k	41.3k	-20.0k	-123	-34.5k	-71.8k
2	1	-16.4k	3.94k	14.0k	-9.13	-5.58k	-5.49k	-16.4k	3.94k	14.0k	-9.13	-5.58k	-5.49k	-16.4k	3.94k	14.0k	-9.13	20.2k	-12.8k
2	2	10.4k	-3.72k	12.9k	-9.13	-4.12k	3.99k	10.4k	-3.72k	12.9k	-9.13	-4.12k	3.99k	10.4k	-3.72k	12.9k	-9.13	19.8k	10.9k
2	3	-150k	1.23k	-1.90k	-9.13	2.37k	4.09k	-150k	1.23k	-1.90k	-9.13	2.37k	4.09k	-150k	1.23k	-1.90k	-9.13	-1.14k	1.82k

Sollecitazioni pareti. Modo 5

Parete		Sezione iniziale						Sezione centrale						Sezione finale					
Piano	N°	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	-54.1k	1.29k	-8.42k	-12.0	14.3k	2.20k	-54.1k	1.29k	-8.42k	-12.0	-64.0	2.49	-54.1k	1.29k	-8.42k	-12.0	-14.4k	-2.19k
1	2	329k	-51.2k	-1.56M	-10.1k	2.44M	-86.2k	329k	-51.2k	-1.56M	-10.1k	-212k	902	329k	-51.2k	-1.56M	-10.1k	-2.87M	88.0k
1	3	46.4k	-3.12k	-1.92k	-6.13	3.20k	-5.25k	46.4k	-3.12k	-1.92k	-6.13	-60.2	53.5	46.4k	-3.12k	-1.92k	-6.13	-3.32k	5.36k
1	4	90.8k	-4.28k	-5.92k	-13.8	9.91k	-7.23k	90.8k	-4.28k	-5.92k	-13.8	-154	41.6	90.8k	-4.28k	-5.92k	-13.8	-10.2k	7.32k
1	5	314k	-11.1k	326k	-518	-548k	-18.6k	314k	-11.1k	326k	-518	5.46k	291	314k	-11.1k	326k	-518	559k	19.2k
1	6	48.7k	-10.7k	270k	-518	-433k	-17.6k	48.7k	-10.7k	270k	-518	26.4k	532	48.7k	-10.7k	270k	-518	486k	18.7k
1	7	211k	-35.4k	3.53M	-60.7k	-2.48M	-53.7k	211k	-35.4k	3.53M	-60.7k	3.53M	6.51k	211k	-35.4k	3.53M	-60.7k	9.54M	66.7k
1	8	0	-2.04k	12.4k	-53.9	-11.4k	-2.35k	0	-2.04k	12.4k	-53.9	9.73k	1.12k	0	-2.04k	12.4k	-53.9	30.8k	4.58k
1	9	344k	2.63k	-319k	-553	515k	4.38k	344k	2.63k	-319k	-553	-27.3k	-87.2	344k	2.63k	-319k	-553	-570k	-4.55k
1	10	161k	16.3k	-420k	-1.53k	663k	26.7k	161k	16.3k	-420k	-1.53k	-50.4k	-1.01k	161k	16.3k	-420k	-1.53k	-764k	-28.7k
1	11	-564k	23.9k	-1.24M	-9.81k	1.76M	38.8k	-564k	23.9k	-1.24M	-9.81k	-342k	-1.90k	-564k	23.9k	-1.24M	-9.81k	-2.45M	-42.6k
1	12	8.54k	-2.74k	-7.82k	-18.9	12.7k	-4.46k	8.54k	-2.74k	-7.82k	-18.9	-554	188	8.54k	-2.74k	-7.82k	-18.9	-13.9k	4.84k
1	13	59.3k	-1.13k	-56.5	-2.71	53.5	-1.70k	59.3k	-1.13k	-56.5	-2.71	-42.6	212	59.3k	-1.13k	-56.5	-2.71	-139	2.12k
1	14	-73.4k	1.17k	3.88k	-22.6	-6.20k	2.04k	-73.4k	1.17k	3.88k	-22.6	393	45.4	-73.4k	1.17k	3.88k	-22.6	6.99k	-1.95k
1	15	-132k	-2.38k	-45.9k	-260	72.1k	-4.16k	-132k	-2.38k	-45.9k	-260	-6.03k	-120	-132k	-2.38k	-45.9k	-260	-84.1k	3.92k
1	16	-48.4k	14.0k	-1.10M	-34.0k	1.46M	22.0k	-48.4k	14.0k	-1.10M	-34.0k	-411k	-1.79k	-48.4k	14.0k	-1.10M	-34.0k	-2.28M	-25.5k
1	17	111k	14.3k	47.3k	-2.52k	-57.8k	23.5k	111k	14.3k	47.3k	-2.52k	22.6k	-814	111k	14.3k	47.3k	-2.52k	103k	-25.1k
1	18	76.6k	1.13k	-139k	-365	226k	1.77k	76.6k	1.13k	-139k	-365	-10.0k	-143	76.6k	1.13k	-139k	-365	-246k	-2.06k
1	19	37.0k	-982	-2.98k	-10.5	4.89k	-1.62k	37.0k	-982	-2.98k	-10.5	-183	46.0	37.0k	-982	-2.98k	-10.5	-5.25k	1.71k
1	20	-144k	-4.23k	-103k	-233	163k	-7.11k	-144k	-4.23k	-103k	-233	-11.1k	82.6	-144k	-4.23k	-103k	-233	-185k	7.28k
1	21	-699k	36.4k	-989k	-14.3k	1.59M	59.3k	-699k	36.4k	-989k	-14.3k	-97.0k	-2.65k	-699k	36.4k	-989k	-14.3k	-1.78M	-64.6k
1	22	463k	-13.4k	-2.19M	-14.2k	3.02M	-22.4k	463k	-13.4k	-2.19M	-14.2k	-692k	372	463k	-13.4k	-2.19M	-14.2k	-4.41M	23.2k
1	23	388k	-10.8k	31.3k	-290	-50.9k	-17.7k	388k	-10.8k	31.3k	-290	2.28k	711	388k	-10.8k	31.3k	-290	55.5k	19.1k
1	24	-53.3k	-4.94k	752	-35.0	-1.48k	-8.07k	-53.3k	-4.94k	752	-35.0	-203	325	-53.3k	-4.94k	752	-35.0	1.07k	8.72k
1	25	-82.8k	9.37k	-171k	-463	278k	15.3k	-82.8k	9.37k	-171k	-463	-12.2k	-652	-82.8k	9.37k	-171k	-463	-303k	-16.6k
1	26	59.5k	-8.87k	-209k	-530	336k	-14.6k	59.5k	-8.87k	-209k	-530	-19.5k	493	59.5k	-8.87k	-209k	-530	-375k	15.6k
1	27	63.8k	-5.41k	-2.97k	-44.8	4.81k	-8.85k	63.8k	-5.41k	-2.97k	-44.8	-244	349	63.8k	-5.41k	-2.97k	-44.8	-5.29k	9.54k
1	28	-605k	-16.2k	-157k	-1.31k	154k	-25.3k	-605k	-16.2k	-157k	-1.31k	-113k	2.13k	-605k	-16.2k	-157k	-1.31k	-380k	29.6k
1	29	553k	-7.02k	-688k	-2.69k	840k	-11.9k	553k	-7.02k	-688k	-2.69k	-330k	12.5	553k	-7.02k	-688k	-2.69k	-1.50M	12.0k
1	30	3.10k	6.09k	-85.1k	-195	138k	9.90k	3.10k	6.09k	-85.1k	-195	-7.07k	-446	3.10k	6.09k	-85.1k	-195	-152k	-10.8k
1	31	84.6k	15.8k	-18.9k	-738	29.8k	25.7k	84.6k	15.8k	-18.9k	-738	-2.30k	-1.06k	84.6k	15.8k	-18.9k	-738	-34.5k	-27.9k
1	32	-25.8k	4.80k	298	-25.4	1.00k	7.90k	-25.8k	4.80k	298	-25.4	1.51k	-265	-25.8k	4.80k	298	-25.4	2.02k	-8.43k
1	33	-149k	8.89k	-123k	-290	215k	13.9k	-149k	8.89k	-123k	-290	6.76k	-1.24k	-149k	8.89k	-123k	-290	-202k	-16.3k
1	34	210k	-16.1k	-790k	-2.97k	1.09M	-28.2k	210k	-16.1k	-790k	-2.97k	-249k	-800	210k	-16.1k	-790k	-2.97k	-1.59M	26.6k
1	35	-326k	9.11k	46.3k	-142	-76.1k	15.1k	-326k	9.11k	46.3k	-142	2.56k	-387	-326k	9.11k	46.3k	-142	81.3k	-15.9k
1	36	-74.1k	-1.80k	13.4k	-18.9	-21.9k	-3.03k	-74.1k	-1.80k	13.4k	-18.9	928	35.9	-74.1k	-1.80k	13.4k	-18.9	23.8k	3.10k
1	37	375k	-13.9k	-279k	-518	469k	-23.0k	375k	-13.9k	-279k	-518	-5.16k	668	375k	-13.9k	-279k	-518	-479k	24.4k
1	38	145k	-7.30k	-770	-35.0	1.91k	-12.2k	145k	-7.30k	-770	-35.0	597	244	145k	-7.30k	-770	-35.0	-712	12.7k
1	39	-139k	12.2k	41.0k	-133	-69.7k	20.6k	-139k	12.2k	41.0k	-133	-10.7	-96.8	-139k	12.2k	41.0k	-133	69.6k	-20.8k
1	40	263k	14.6k	-1.61M	-4.37k	2.37M	24.3k	263k	14.6k	-1.61M	-4.37k	-359k	-525	263k	14.6k	-1.61M	-4.37k	-3.09M	-25.3k
1	41	-202k	16.4k	92.6k	-384	-152k	26.6k	-202k	16.4k	92.6k	-384	5.02k	-1.22k	-202k	16.4k	92.6k	-384	162k	-29.1k
1	42	-414k	33.8k	352k	-3.01k	-603k	57.2k	-414k	33.8k	352k	-3.01k	-4.08k	-269	-414k	33.8k	352k	-3.01k	595k	-57.8k
1	43	-83.6k	-1.85k	23.8k	-31.6	-40.1k	-3.11k	-83.6k	-1.85k	23.8k	-31.6	295	38.6	-83.6k	-1.85k	23.8k	-31.6	40.7k	3.19k
1	44	-245k	23.4k	-3.16M	-19.1k	5.01M	38.9k	-245k	23.4k	-3.16M	-19.1k	-360k	-790	-245k	23.4k	-3.16M	-19.1k	-5.73M	-40.5k
1	45	-377k	48.9k	841k	-15.8k	-1.22M	82.1k	-377k	48.9k	841k	-15.8k	212k	-1.04k	-377k	48.9k	841k	-15.8k	1.64M	-84.2k
1	46	-17.2k	7.23k	-27.4k	-99.7	46.1k	12.0k	-17.2k	7.23k	-27.4k	-99.7	-506	-245	-17.2k	7.23k	-27.4k	-99.7	-47.1k	-12.5k
1	47	61.6k	3.10k	2.20k	-6.65	-3.68k	5.23k	61.6k	3.10k	2.20k	-6.65	58.5	-29.1	61.6k	3.10k	2.20k	-6.65	3.80k	-5.29k
1	48	87.6k	11.4k	134k	-282	-219k	18.6k	87.6k	11.4k	134k	-282	8.63k	-743	87.6k	11.4k	134k	-282	236k	-20.1k
1	49	24.1k	13.5k	597k	-3.32k	-629k	22.0k	24.1k	13.5k	597k	-3.32k	387k	-1.07k	24.1k	13.5k	597k	-3.32k	1.40M	-24.1k
1	50	-25.3k	-6.05k	-28.9k	-339	37.3k	-8.93k	-25.3k	-6.05k	-28.9k	-339	-11.9k	1.35k	-25.3k	-6.05k	-28.9k	-339	-61.1k	11.6k
1	51	1.29k	-5.18k	-35.6k	-432	45.3k	-7.66k	1.29k	-5.18k	-35.6k	-432	-15.2k	1.15k	1.29k	-5.18k	-35.6k	-432	-75.8k	9.95k
1	52	45.6k	-2.64k	-11.9k	-124	16.3k	-3.93k	45.6k	-2.64k	-11.9k	-124	-3.92k	566	45.6k	-2.64k	-11.9k	-124	-24.2k	5.06k
1	53	1.38k	189	5.77k	-61.6	-7.87k	320	1.38k	189	5.77k	-61.6	1.94k	0.799	1.38k	189	5.77k	-61.6	11.8k	-322
1	54	-60.0k	826	44.0k	-76.0	-71.4k	1.38k	-60.0k	826	44.0k	-76.0	3.46k	-23.2	-60.0k	826	44.0k	-76.0	78.3k	-1.43k
1	55	-237k	-21.5k	1.81M	-4.56k	-2.97M	-35.9k	-237k	-21.5k	1.81M	-4.56k	107k	775	-237k	-21.5k	1.81M	-4.56k	3.18M	37.4k
1	56	342k	-20.0k	1.33M	-3.52k	-2.21M	-33.4k	342k	-20.0k	1.33M	-3.52k	57.5k	668	342k	-20.0k	1.33M	-3.52k	2.33M	34.7k
1	57	151k	-44.5k	3.10M	-27.1k	-4.27M	-74.9k	151k	-44.5k	3.10M	-27.1k	994k	739	151k	-44.5k	3.10M	-27.1k	6.26M	76.4k
1	59	-409k	6.79k	-205k	-339	337k	11.3k	-409k	6.79k	-205k	-339	-10.8k	-261	-409k	6.79k	-205k	-339	-359k	-11.8k
2	1	-1.83k	1.21k	-6.64k	-1.46	3.96k	678	-1.83k	1.21k	-6.64k	-1.46	188	-7.02	-1.83k	1.21k	-6.64k	-1.46	-3.58k	-692
2	2	-130k	-274k	-328k	-2.63k	204k	-73.1k	-130k	-274k	-328k	-2.63k	118k	-1.12k	-130k	-274k	-328k	-2.63k	32.4k	70.9k
2	4	-11.4k	-2.83k	-1.44k	-1.56	979	-1.82k	-11.4k	-2.83k	-1.44k	-1.56	107	-105	-11.4k	-2.83k	-1.44k	-1.56	-766	1.61k
2	5	-64.4k	-29.5k	170k	-107	-69.6k	-10.5k	-64.4k	-29.5k	170k	-107	-13.1k	-694	-64.4k	-29.5k	170k	-107	43.4k	9.10k
2	6	98.3k	-12.7k	24.7k	-84.8	-94.3k	-7.55k	98.3k	-12.7k	24.7k	-84.8	-83.9k	-2.23k	98.3k	-12.7k	24.7k	-84.8	-73.6k	3.10k
2	7	192k	13.4k	-680k	-3.01k	-716k	10.6k	192k	13.4k	-680k	-3.01k	-1.66M	-8.03k	192k	13.4k	-680k	-3.01k	-2.60M	-26.6k
2	8	0	15.7k	-75.7k	-49.4	0	0	0	15.7k	-75.7k	-49.4	-5.68k	-1.18k	0	15.7k	-75.7k	-49.4	-11.4k	-2.35k
2	9	-497k	168k	-808k	-507	249k	19.8k	-497k	168k	-808k	-507	188k	7.20k	-497k	168k	-808k	-507	128k	-5.42k
2	10	519k	800k	-660k	-1.40k	102k	75.4k	519k	800k	-660k	-1.40k	52.1k	15.5k	519k	800k	-660k	-1.40k	2.61k	-44.5k
2	11	-104k	-8.09k	147k	-1.12k	51.4k	-825	-104k	-8.09k	147k	-1.12k	140k	4.03k	-104k	-8.09k	147k	-1.12k	228k	8.88k
2	12	34.0k	-127k	-165k	-17.4	21.8k	-11.6k	34.0k	-127k	-165k	-17.4	9.37k	-2.14k	34.0k	-127k	-165k	-17.4	-3.01k	7.36k
2	13	-27.4k	-54.2k	12.5k	-2.49	-1.82k	-8.78k	-27.4k	-54.2k	12.5k	-2.49	-889	-4.71k	-27.4k	-54.2k	12.5k	-2.49	46.1	-646
2	14	163k	64.4k	77.1k	-20.7	-8.80k	3.73k	163k	64.4k	77.1k	-20.7	-3.02k	-1.10k	163k	64.4k	77.1k	-20.7	2.76k	-5.93k
2	15	-27.9k	-130k	-195k	-238	74.4k	-6.65k	-27.9k	-130k	-195k	-238	59.7k	3.12k	-27.9k	-130k	-195k	-238	45.1k	12.9k
2	16	-302k	-13.6k	11.6k	-3.89k	199k	-4.50k	-302k	-13.6k	11.6k	-3.89k	206k	3.64k	-302k	-13.6k	11.6k	-3.89k	212k	11.8k
2	17	20.5k	-2.23k	-14.3k	-167	-29.3k	-1.50k	20.5k	-2.23k	-14.3k	-167	-44.2k	821	20.5k	-2.23k	-14.3k	-167	-59.0k	3.14k
2	18	90.7k	-640	-15.6k	-49.0	33.0k	168	90.7k	-640	-15.6k	-49.0	25.0k	496	90.7k	-640	-15.6k	-49.0	17.0k	824
2	19	25.8k	-55.2k	-109k	-9.58	11.5k	-4.74k	25.8k	-55.2k	-109k	-9.58	3.30k	-603	25.8k	-55.2k	-109k	-9.58	-4.89k	3.54k
2	20	19.0k	-19.8k	1.24k	-54.7	9.78k	-5.97k	19.0k	-19.8k	1.24k	-54.7	10.1k	-183	19.0k	-19.8k	1.24k	-54.7	10.5k	5.60k
2	21	75.8k	27.1k	-224k	-3.36k	-96.2k	9.74k	75.8k	27.1k	-224k	-3.36k	-162k	1.81k	75.8k	27.1k	-224k	-3.36k	-227k	-6.11k

2	22	60.4k	-49.4k	-158k	-3.33k	488k	-13.9k	60.4k	-49.4k	-158k	-3.33k	442k	517	60.4k	-49.4k	-158k	-3.33k	396k	15.0k
2	23	-148k	-24.5k	13.7k	-68.1	-4.79k	-9.38k	-148k	-24.5k	13.7k	-68.1	-802	-2.22k	-148k	-24.5k	13.7k	-68.1	3.19k	4.94k
2	24	106k	-260k	17.6k	-32.1	7.24k	-25.5k	106k	-260k	17.6k	-32.1	8.56k	-6.02k	106k	-260k	17.6k	-32.1	9.88k	13.5k
2	25	71.8k	1.71k	-17.0k	-62.1	36.2k	2.88k	71.8k	1.71k	-17.0k	-62.1	27.5k	2.01k	71.8k	1.71k	-17.0k	-62.1	18.8k	1.13k
2	26	-97.9k	857	24.5k	-35.1	-863	226	-97.9k	857	24.5k	-35.1	24.6k	-663	-97.9k	857	24.5k	-35.1	50.1k	-1.55k
2	27	-93.1k	-904	1.46k	-5.13	-449	-1.57k	-93.1k	-904	1.46k	-5.13	427	-1.03k	-93.1k	-904	1.46k	-5.13	1.30k	-489
2	28	-151k	-717k	16.4k	-1.20k	-362k	-69.2k	-151k	-717k	16.4k	-1.20k	-361k	-15.4k	-151k	-717k	16.4k	-1.20k	-359k	38.3k
2	29	99.4k	-510k	-646k	-2.46k	539k	-57.7k	99.4k	-510k	-646k	-2.46k	491k	-19.5k	99.4k	-510k	-646k	-2.46k	442k	18.8k
2	30	-169k	282k	-386k	-179	61.9k	26.9k	-169k	282k	-386k	-179	32.9k	5.71k	-169k	282k	-386k	-179	3.98k	-15.4k
2	31	-53.5k	760k	-58.9k	-676	-132k	67.4k	-53.5k	760k	-58.9k	-676	-136k	10.4k	-53.5k	760k	-58.9k	-676	-141k	-46.6k
2	32	56.2k	238k	-48.0k	-23.2	-4.80k	20.9k	56.2k	238k	-48.0k	-23.2	-8.40k	3.08k	56.2k	238k	-48.0k	-23.2	-12.0k	-14.7k
2	33	367k	344k	-547k	-266	41.2k	32.0k	367k	344k	-547k	-266	237	6.21k	367k	344k	-547k	-266	-40.8k	-19.6k
2	34	-388k	-968k	-870k	-2.72k	563k	-71.3k	-388k	-968k	-870k	-2.72k	498k	1.33k	-388k	-968k	-870k	-2.72k	433k	73.9k
2	35	-142k	448k	244k	-130	-56.9k	36.0k	-142k	448k	244k	-130	-38.6k	2.35k	-142k	448k	244k	-130	-20.3k	-31.3k
2	36	36.7k	-99.0k	290k	-17.4	-40.1k	-10.1k	36.7k	-99.0k	290k	-17.4	-18.4k	-2.72k	36.7k	-99.0k	290k	-17.4	3.39k	4.70k
2	37	-219k	-681k	-791k	-475	149k	-55.5k	-219k	-681k	-791k	-475	89.4k	-4.39k	-219k	-681k	-791k	-475	30.1k	46.7k
2	38	-188k	-367k	-14.2k	-32.1	-5.11k	-31.1k	-188k	-367k	-14.2k	-32.1	-6.17k	-3.53k	-188k	-367k	-14.2k	-32.1	-7.24k	24.0k
2	39	-4.62k	1.74k	5.22k	-9.07	-4.84k	1.89k	-4.62k	1.74k	5.22k	-9.07	408	134	-4.62k	1.74k	5.22k	-9.07	5.66k	-1.62k
2	40	-290k	12.5k	161k	-494	489k	10.7k	-290k	12.5k	161k	-494	587k	3.07k	-290k	12.5k	161k	-494	685k	-4.53k
2	41	246k	6.79k	54.7k	-62.8	-68.2k	7.05k	246k	6.79k	54.7k	-62.8	-45.3k	4.20k	246k	6.79k	54.7k	-62.8	-22.3k	1.35k
2	42	28.1k	2.25k	22.1k	-167	-15.8k	3.02k	28.1k	2.25k	22.1k	-167	11.7k	233	28.1k	2.25k	22.1k	-167	39.1k	-2.56k
2	43	9.12k	16.5	422	-1.53	-700	0.889	9.12k	16.5	422	-1.53	-101	-24.3	9.12k	16.5	422	-1.53	497	-47.6
2	44	48.5k	1.71k	-132k	-1.75k	364k	2.48k	48.5k	1.71k	-132k	-1.75k	266k	1.20k	48.5k	1.71k	-132k	-1.75k	168k	-75.2
2	45	-137k	-989	-56.7k	-622	-42.1k	-1.37k	-137k	-989	-56.7k	-622	-141k	354	-137k	-989	-56.7k	-622	-240k	2.08k
2	46	-49.2k	-190	230	-3.30	-308	-239	-49.2k	-190	230	-3.30	170	154	-49.2k	-190	230	-3.30	648	548
2	47	35.3k	-1.69k	8.63k	-27.4	-28.8k	290	35.3k	-1.69k	8.63k	-27.4	-22.7k	1.48k	35.3k	-1.69k	8.63k	-27.4	-16.6k	2.68k
2	48	110k	1.01M	415k	-3.04k	-580k	179k	110k	1.01M	415k	-3.04k	-549k	103k	110k	1.01M	415k	-3.04k	-518k	27.3k
2	49	-25.0k	-282k	-53.6k	-310	45.4k	-51.2k	-25.0k	-282k	-53.6k	-310	41.4k	-30.1k	-25.0k	-282k	-53.6k	-310	37.3k	-8.93k
2	50	1.27k	-234k	-57.8k	-396	54.0k	-42.8k	1.27k	-234k	-57.8k	-396	49.6k	-25.2k	1.27k	-234k	-57.8k	-396	45.3k	-7.66k
2	51	45.1k	-117k	-44.8k	-113	23.0k	-21.5k	45.1k	-117k	-44.8k	-113	19.7k	-12.7k	45.1k	-117k	-44.8k	-113	16.3k	-3.93k
2	52	1.36k	-4.01k	32.0k	-56.4	-12.7k	-281	1.36k	-4.01k	32.0k	-56.4	-10.3k	19.4	1.36k	-4.01k	32.0k	-56.4	-7.87k	320
2	53	250k	52.1k	341k	-69.6	-51.4k	2.91k	250k	52.1k	341k	-69.6	-25.8k	-997	250k	52.1k	341k	-69.6	-223	-4.90k
2	54	302k	-129k	677k	-1.39k	-388k	-29.6k	302k	-129k	677k	-1.39k	-236k	-488	302k	-129k	677k	-1.39k	-83.2k	28.6k
2	56	-113k	-82.1k	443k	-922	-167k	-22.0k	-113k	-82.1k	443k	-922	-50.8k	-438	-113k	-82.1k	443k	-922	65.6k	21.1k
2	57	431k	-2.22M	2.96M	-24.9k	-208k	-177k	431k	-2.22M	2.96M	-24.9k	13.8k	-10.7k	431k	-2.22M	2.96M	-24.9k	236k	156k
2	59	29.9k	324k	-689k	-310	70.8k	28.3k	29.9k	324k	-689k	-310	19.1k	3.98k	29.9k	324k	-689k	-310	-32.6k	-20.3k
2	3	-45.8k	-15.2k	-28.3k	-79.6	16.2k	-8.04k	-45.8k	-15.2k	-28.3k	-79.6	1.50k	-145	-45.8k	-15.2k	-28.3k	-79.6	-13.2k	7.75k
2	55	-80.6k	268k	-584k	-110	46.6k	21.4k	-80.6k	268k	-584k	-110	2.86k	1.28k	-80.6k	268k	-584k	-110	-40.9k	-18.8k
2	58	24.3k	395k	-711k	-351	43.7k	32.8k	24.3k	395k	-711k	-351	-9.60k	3.15k	24.3k	395k	-711k	-351	-62.9k	-26.5k

Sollecitazioni per combinazione beam

Sollecitazioni combinazioni Trave 1 piano 1

Fam.	Cmb.	Nodo iniziale						Mezzeria						Nodo finale					
		N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]
1	1	-2.13p	24.8f	13.0k	4.05	-2.05k	-83.3f	-2.13p	24.8f	-2.79k	4.05	1.53k	-0.10p	-2.13p	24.8f	-17.4k	4.05	-4.52k	-0.12p
1	2	1.45p	0.13p	13.1k	4.41	-2.11k	-19.3f	1.45p	0.13p	-2.69k	4.41	1.54k	-0.11p	1.45p	0.13p	-17.3k	4.41	-4.45k	-0.18p
1	3	0.84p	24.8f	13.1k	4.14	-2.12k	-44.9f	0.84p	24.8f	-2.69k	4.14	1.54k	-62.0f	0.84p	24.8f	-17.3k	4.14	-4.45k	-77.0f
1	4	4.42p	0.13p	13.2k	4.50	-2.18k	19.1f	4.42p	0.13p	-2.59k	4.50	1.54k	-68.6f	4.42p	0.13p	-17.2k	4.50	-4.39k	-0.15p
1	5	-2.30p	17.2f	11.8k	4.06	-1.77k	-84.8f	-2.30p	17.2f	-2.76k	4.06	1.40k	-96.6f	-2.30p	17.2f	-16.2k	4.06	-4.29k	-0.11p
1	6	1.28p	0.12p	11.9k	4.42	-1.83k	-20.8f	1.28p	0.12p	-2.66k	4.42	1.40k	-0.10p	1.28p	0.12p	-16.1k	4.42	-4.22k	-0.18p
1	7	0.67p	17.2f	11.9k	4.15	-1.83k	-46.4f	0.67p	17.2f	-2.66k	4.15	1.40k	-58.3f	0.67p	17.2f	-16.1k	4.15	-4.22k	-68.7f
1	8	4.25p	0.12p	12.0k	4.51	-1.89k	17.6f	4.25p	0.12p	-2.56k	4.51	1.41k	-64.9f	4.25p	0.12p	-16.0k	4.51	-4.15k	-0.14p
1	9	-4.48p	-11.6f	11.8k	3.73	-1.79k	-0.12p	-4.48p	-11.6f	-2.73k	3.73	1.40k	-0.11p	-4.48p	-11.6f	-16.1k	3.73	-4.27k	-0.10p
1	10	1.49p	0.16p	12.0k	4.34	-1.89k	-12.2f	1.49p	0.16p	-2.57k	4.34	1.41k	-0.12p	1.49p	0.16p	-16.0k	4.34	-4.16k	-0.22p
1	11	0.46p	-11.5f	12.0k	3.89	-1.89k	-54.9f	0.46p	-11.5f	-2.56k	3.89	1.41k	-46.9f	0.46p	-11.5f	-16.0k	3.89	-4.16k	-40.0f
1	12	6.44p	0.16p	12.2k	4.50	-1.99k	51.7f	6.44p	0.16p	-2.40k	4.50	1.42k	-57.9f	6.44p	0.16p	-15.8k	4.50	-4.04k	-0.15p
4	1	0.71p	58.3f	7.44k	2.97	-1.09k	-27.5f	0.71p	58.3f	-1.81k	2.97	886	-67.7f	0.71p	58.3f	-10.3k	2.97	-2.76k	-0.10p
5	1	4.85p	1.85p	9.54k	11.9	-120	11.9f	4.85p	1.85p	293	11.9	1.02k	0.86p	4.85p	1.85p	-8.21k	11.9	-1.66k	1.65p
5	2	-3.44p	1.85p	9.54k	11.9	-120	11.9f	-3.44p	1.85p	293	11.9	1.02k	0.86p	-3.44p	1.85p	-8.21k	11.9	-1.66k	1.65p
5	3	4.85p	-1.73p	5.34k	-6.00	-2.05k	-66.8f	4.85p	-1.73p	-3.91k	-6.00	751	-1.00p	4.85p	-1.73p	-12.4k	-6.00	-3.85k	-1.85p
5	4	-3.44p	-1.73p	5.34k	-6.00	-2.05k	-66.8f	-3.44p	-1.73p	-3.91k	-6.00	751	-1.00p	-3.44p	-1.73p	-12.4k	-6.00	-3.85k	-1.85p
5	5	5.55p	1.55p	9.30k	11.0	-230	29.5f	5.55p	1.55p	47.0	11.0	1.00k	0.70p	5.55p	1.55p	-8.46k	11.0	-1.79k	1.33p
5	6	-4.14p	1.55p	9.30k	11.0	-230	29.5f	-4.14p	1.55p	47.0	11.0	1.00k	0.70p	-4.14p	1.55p	-8.46k	11.0	-1.79k	1.33p
5	7	5.55p	-1.43p	5.59k	-5.04	-1.94k	-84.4f	5.55p	-1.43p	-3.66k	-5.04	769	-0.83p	5.55p	-1.43p	-12.2k	-5.04	-3.72k	-1.54p
5	8	-4.14p	-1.43p	5.59k	-5.04	-1.94k	-84.4f	-4.14p	-1.43p	-3.66k	-5.04	769	-0.83p	-4.14p	-1.43p	-12.2k	-5.04	-3.72k	-1.54p
9	1	0.68p	56.8f	6.63k	2.96	-900	-28.4f	0.68p	56.8f	-1.78k	2.96	798	-67.6f	0.68p	56.8f	-9.51k	2.96	-2.59k	-0.10p

Sollecitazioni combinazioni Trave 2 piano 1

Fam.	Cmb.	Nodo iniziale						Mezzeria						Nodo finale					
		N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]
1	1	-0.18p	0	87.9k	-55.5µ	-96.9k	-1.28f	-0.18p	0	521	-55.5µ	48.6k	-2.36f	-0.18p	0	-94.8k	-55.5µ	-102k	-3.43f
1	2	-0.44p	0	87.9k	-54.8µ	-96.9k	-3.68f	-0.44p	0	521	-54.8µ	48.6k	-3.44f	-0.44p	0	-94.8k	-54.8µ	-102k	-3.20f
1	3	-0.34p	0	87.9k	-54.7µ	-96.9k	-2.08f	-0.34p	0	521	-54.7µ	48.6k	-1.84f	-0.34p	0	-94.8k	-54.7µ	-102k	-1.60f
1	4	-0.59p	0	87.9k	-54.0µ	-96.9k	-4.48f	-0.59p	0	521	-54.0µ	48.6k	-2.93f	-0.59p	0	-94.8k	-54.0µ	-102k	-1.37f
1	5	-0.20p	0	80.8k	-52.5µ	-89.1k	-1.21f	-0.20p	0	475	-52.5µ	44.6k	-2.36f	-0.20p	0	-87.2k	-52.5µ	-93.7k	-3.51f
1	6	-0.45p	0	80.8k	-51.8µ	-89.1k	-3.61f	-0.45p	0	475	-51.8µ	44.6k	-3.44f	-0.45p	0	-87.2k	-51.8µ	-93.7k	-3.27f
1	7	-0.35p	0	80.8k	-51.7µ	-89.1k	-2.01f	-0.35p	0	475	-51.7µ	44.6k	-1.84f	-0.35p	0	-87.2k	-51.7µ	-93.7k	-1.67f
1	8	-0.60p	0	80.8k	-51.0µ	-89.1k	-4.41f	-0.60p	0	475	-51.0µ	44.6k	-2.93f	-0.60p	0	-87.2k	-51.0µ	-93.7k	-1.44f
1	9	-45.3f	0	80.8k	-52.3µ	-89.1k	0	-45.3f	0	475	-52.3µ	44.6k	-2.17f	-45.3f	0	-87.2k	-52.3µ	-93.7k	-4.19f
1	10	-0.47p	0	80.8k	-51.1µ	-89.1k	-4.14f	-0.47p	0	475	-51.1µ	44.6k	-3.97f	-0.47p	0	-87.2k	-51.1µ	-93.7k	-3.81f
1	11	-0.30p	0	80.8k	-51.0µ	-89.1k	-1.48f	-0.30p	0	475	-51.0µ	44.6k	-1.31f	-0.30p	0	-87.2k	-51.0µ	-93.7k	-1.14f
1	12	-0.73p	0	80.8k	-49.8µ	-89.1k	-5.48f	-0.73p	0	475	-49.8µ	44.6k	-3.12f	-0.73p	0	-87.2k	-49.8µ	-93.7k	0
4	1	-0.29p	0	51.2k	-33.7µ	-56.4k	-2.05f	-0.29p	0	295	-33.7µ	28.3k	-2.00f	-0.29p	0	-55.1k	-33.7µ	-59.3k	-1.95f
5	1	2.59p	1.94f	51.2k	-17.7µ	-56.4k	3.51f	2.59p	1.94f	295	-17.7µ	28.3k	7.22f	2.59p	1.94f	-55.1k	-17.7µ	-59.3k	11.9f
5	2	-3.16p	1.94f	51.2k	-17.7µ	-56.4k	3.51f	-3.16p	1.94f	295	-17.7µ	28.3k	7.22f	-3.16p	1.94f	-55.1k	-17.7µ	-59.3k	11.9f

5	3	2.59p	-1.97f	51.2k	-49.7µ	-56.4k	-7.61f	2.59p	-1.97f	295	-49.7µ	28.3k	-11.2f	2.59p	-1.97f	-55.1k	-49.7µ	-59.3k	-15.8f
5	4	-3.16p	-1.97f	51.2k	-49.7µ	-56.4k	-7.61f	-3.16p	-1.97f	295	-49.7µ	28.3k	-11.2f	-3.16p	-1.97f	-55.1k	-49.7µ	-59.3k	-15.8f
5	5	2.50p	1.31f	51.2k	-19.7µ	-56.4k	5.96f	2.50p	1.31f	295	-19.7µ	28.3k	5.25f	2.50p	1.31f	-55.1k	-19.7µ	-59.3k	7.73f
5	6	-3.07p	1.31f	51.2k	-19.7µ	-56.4k	5.96f	-3.07p	1.31f	295	-19.7µ	28.3k	5.25f	-3.07p	1.31f	-55.1k	-19.7µ	-59.3k	7.73f
5	7	2.50p	-1.34f	51.2k	-47.7µ	-56.4k	-10.0f	2.50p	-1.34f	295	-47.7µ	28.3k	-9.25f	2.50p	-1.34f	-55.1k	-47.7µ	-59.3k	-11.6f
5	8	-3.07p	-1.34f	51.2k	-47.7µ	-56.4k	-10.0f	-3.07p	-1.34f	295	-47.7µ	28.3k	-9.25f	-3.07p	-1.34f	-55.1k	-47.7µ	-59.3k	-11.6f
9	1	-0.28p	0	46.5k	-31.6µ	-51.2k	-2.00f	-0.28p	0	265	-31.6µ	25.7k	-2.00f	-0.28p	0	-50.0k	-31.6µ	-53.8k	-2.00f

Sollecitazioni combinazioni Trave 3 piano 1

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	0.80p	-0.20p	11.6k	-25.4m	-2.32k	-0.12p	0.80p	-0.20p	-2.54k	-25.4m	992	22.3f	0.80p	-0.20p	-11.6k	-25.4m	-2.32k	0.12p
1	2	1.62p	-95.8f	11.6k	-17.4m	-2.32k	-71.6f	1.62p	-95.8f	-2.54k	-17.4m	992	-1.46f	1.62p	-95.8f	-11.6k	-17.4m	-2.32k	43.4f
1	3	-17.4f	-95.8f	11.6k	-21.7m	-2.32k	-71.6f	-17.4f	-95.8f	-2.54k	-21.7m	992	-1.46f	-17.4f	-95.8f	-11.6k	-21.7m	-2.32k	43.4f
1	4	0.80p	6.54f	11.6k	-13.7m	-2.32k	-20.4f	0.80p	6.54f	-2.54k	-13.7m	992	-25.2f	0.80p	6.54f	-11.6k	-13.7m	-2.32k	-28.2f
1	5	0.83p	-0.20p	10.7k	-24.5m	-2.14k	-0.12p	0.83p	-0.20p	-2.34k	-24.5m	915	26.3f	0.83p	-0.20p	-10.7k	-24.5m	-2.14k	0.12p
1	6	1.65p	-0.10p	10.7k	-16.5m	-2.14k	-72.3f	1.65p	-0.10p	-2.34k	-16.5m	915	2.62f	1.65p	-0.10p	-10.7k	-16.5m	-2.14k	50.6f
1	7	8.20f	-0.10p	10.7k	-20.8m	-2.14k	-72.3f	8.20f	-0.10p	-2.34k	-20.8m	915	2.62f	8.20f	-0.10p	-10.7k	-20.8m	-2.14k	50.6f
1	8	0.83p	0	10.7k	-12.9m	-2.14k	-21.1f	0.83p	0	-2.34k	-12.9m	915	-21.1f	0.83p	0	-10.7k	-12.9m	-2.14k	-21.1f
1	9	0.83p	-0.27p	10.7k	-27.9m	-2.14k	-0.16p	0.83p	-0.27p	-2.34k	-27.9m	915	42.1f	0.83p	-0.27p	-10.7k	-27.9m	-2.14k	0.17p
1	10	2.19p	-0.10p	10.7k	-14.6m	-2.14k	-72.3f	2.19p	-0.10p	-2.34k	-14.6m	915	2.62f	2.19p	-0.10p	-10.7k	-14.6m	-2.14k	50.6f
1	11	-0.54p	-0.10p	10.7k	-21.8m	-2.14k	-72.3f	-0.54p	-0.10p	-2.34k	-21.8m	915	2.62f	-0.54p	-0.10p	-10.7k	-21.8m	-2.14k	50.6f
1	12	0.83p	68.3f	10.7k	-8.52m	-2.14k	13.0f	0.83p	68.3f	-2.34k	-8.52m	915	-36.9f	0.83p	68.3f	-10.7k	-8.52m	-2.14k	-68.9f
4	1	0.67p	-84.5f	6.81k	-12.1m	-1.36k	-56.4f	0.67p	-84.5f	-1.49k	-12.1m	583	5.42f	0.67p	-84.5f	-6.81k	-12.1m	-1.36k	45.0f
5	1	17.8p	0.83p	6.81k	0.183	-1.36k	1.40p	17.8p	0.83p	-1.49k	0.183	584	1.50p	17.8p	0.83p	-6.81k	0.183	-1.36k	1.70p
5	2	-16.5p	0.83p	6.81k	0.183	-1.36k	1.40p	-16.5p	0.83p	-1.49k	0.183	584	1.50p	-16.5p	0.83p	-6.81k	0.183	-1.36k	1.70p
5	3	17.8p	-1.00p	6.81k	0.207	-1.36k	-1.51p	17.8p	-1.00p	-1.50k	0.207	582	-1.48p	17.8p	-1.00p	-6.82k	0.207	-1.36k	-1.61p
5	4	-16.5p	-1.00p	6.81k	0.207	-1.36k	-1.51p	-16.5p	-1.00p	-1.50k	0.207	582	-1.48p	-16.5p	-1.00p	-6.82k	0.207	-1.36k	-1.61p
5	5	19.7p	1.06p	6.81k	0.16	-1.36k	1.26p	19.7p	1.06p	-1.49k	0.16	585	1.36p	19.7p	1.06p	-6.81k	0.16	-1.36k	1.66p
5	6	-18.4p	1.06p	6.81k	0.16	-1.36k	1.26p	-18.4p	1.06p	-1.49k	0.16	585	1.36p	-18.4p	1.06p	-6.81k	0.16	-1.36k	1.66p
5	7	19.7p	-1.23p	6.81k	0.184	-1.36k	-1.37p	19.7p	-1.23p	-1.50k	0.184	582	-1.35p	19.7p	-1.23p	-6.82k	0.184	-1.36k	-1.57p
5	8	-18.4p	-1.23p	6.81k	0.184	-1.36k	-1.37p	-18.4p	-1.23p	-1.50k	0.184	582	-1.35p	-18.4p	-1.23p	-6.82k	0.184	-1.36k	-1.57p
9	1	0.68p	-85.3f	6.21k	-11.5m	-1.24k	-56.8f	0.68p	-85.3f	-1.36k	-11.5m	532	5.53f	0.68p	-85.3f	-6.21k	-11.5m	-1.24k	45.5f

Sollecitazioni combinazioni Trave 4 piano 1

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	0.92p	91.9f	10.9k	-44.5m	-2.19k	-19.2f	0.92p	91.9f	-2.39k	-44.5m	937	-86.5f	0.92p	91.9f	-10.9k	-44.5m	-2.19k	-0.13p
1	2	0.92p	0.14p	10.9k	-40.7m	-2.19k	57.5f	0.92p	0.14p	-2.39k	-40.7m	936	-47.2f	0.92p	0.14p	-10.9k	-40.7m	-2.19k	-0.11p
1	3	0.92p	0.14p	10.9k	-42.8m	-2.19k	6.36f	0.92p	0.14p	-2.39k	-42.8m	936	-98.3f	0.92p	0.14p	-10.9k	-42.8m	-2.19k	-0.17p
1	4	0.92p	0.19p	10.9k	-39.0m	-2.19k	83.1f	0.92p	0.19p	-2.39k	-39.0m	936	-59.0f	0.92p	0.19p	-10.9k	-39.0m	-2.19k	-0.15p
1	5	1.13p	86.4f	10.1k	-43.9m	-2.02k	-19.3f	1.13p	86.4f	-2.21k	-43.9m	864	-82.6f	1.13p	86.4f	-10.1k	-43.9m	-2.02k	-0.12p
1	6	1.13p	0.14p	10.1k	-40.1m	-2.02k	57.4f	1.13p	0.14p	-2.21k	-40.1m	864	-43.2f	1.13p	0.14p	-10.1k	-40.1m	-2.02k	-0.11p
1	7	1.13p	0.14p	10.1k	-42.2m	-2.02k	6.26f	1.13p	0.14p	-2.21k	-42.2m	864	-94.4f	1.13p	0.14p	-10.1k	-42.2m	-2.02k	-0.16p
1	8	1.13p	0.19p	10.1k	-38.3m	-2.02k	83.0f	1.13p	0.19p	-2.21k	-38.3m	864	-55.1f	1.13p	0.19p	-10.1k	-38.3m	-2.02k	-0.14p
1	9	1.00p	57.6f	10.1k	-44.5m	-2.02k	-50.8f	1.00p	57.6f	-2.21k	-44.5m	864	-92.9f	1.00p	57.6f	-10.1k	-44.5m	-2.02k	-0.12p
1	10	1.00p	0.14p	10.1k	-38.1m	-2.02k	77.2f	1.00p	0.14p	-2.21k	-38.1m	864	-27.4f	1.00p	0.14p	-10.1k	-38.1m	-2.02k	-94.4f
1	11	1.00p	0.14p	10.1k	-41.6m	-2.02k	-8.13f	1.00p	0.14p	-2.21k	-41.6m	864	-0.11p	1.00p	0.14p	-10.1k	-41.6m	-2.02k	-0.18p
1	12	1.00p	0.23p	10.1k	-35.3m	-2.02k	0.12p	1.00p	0.23p	-2.21k	-35.3m	864	-47.1f	1.00p	0.23p	-10.1k	-35.3m	-2.02k	-0.15p
4	1	0.68p	0.11p	6.44k	-28.2m	-1.29k	28.5f	0.68p	0.11p	-1.41k	-28.2m	552	-54.8f	0.68p	0.11p	-6.44k	-28.2m	-1.29k	-0.11p
5	1	0.68p	1.06p	6.45k	67.0m	-1.29k	0.79p	0.68p	1.06p	-1.40k	67.0m	554	0.92p	0.68p	1.06p	-6.43k	67.0m	-1.28k	1.12p
5	2	0.68p	1.06p	6.45k	67.0m	-1.29k	0.79p	0.68p	1.06p	-1.40k	67.0m	554	0.92p	0.68p	1.06p	-6.43k	67.0m	-1.28k	1.12p
5	3	0.68p	-0.83p	6.44k	0.123	-1.29k	-0.73p	0.68p	-0.83p	-1.42k	0.123	549	-1.03p	0.68p	-0.83p	-6.45k	0.123	-1.29k	-1.33p
5	4	0.68p	-0.83p	6.44k	0.123	-1.29k	-0.73p	0.68p	-0.83p	-1.42k	0.123	549	-1.03p	0.68p	-0.83p	-6.45k	0.123	-1.29k	-1.33p
5	5	0.68p	1.36p	6.45k	55.6m	-1.29k	0.61p	0.68p	1.36p	-1.40k	55.6m	554	0.88p	0.68p	1.36p	-6.43k	55.6m	-1.28k	1.21p
5	6	0.68p	1.36p	6.45k	55.6m	-1.29k	0.61p	0.68p	1.36p	-1.40k	55.6m	554	0.88p	0.68p	1.36p	-6.43k	55.6m	-1.28k	1.21p
5	7	0.68p	-1.13p	6.44k	0.112	-1.29k	-0.55p	0.68p	-1.13p	-1.42k	0.112	549	-0.99p	0.68p	-1.13p	-6.45k	0.112	-1.29k	-1.43p
5	8	0.68p	-1.13p	6.44k	0.112	-1.29k	-0.55p	0.68p	-1.13p	-1.42k	0.112	549	-0.99p	0.68p	-1.13p	-6.45k	0.112	-1.29k	-1.43p
9	1	0.68p	0.11p	5.88k	-27.8m	-1.18k	28.4f	0.68p	0.11p	-1.29k	-27.8m	503	-54.7f	0.68p	0.11p	-5.88k	-27.8m	-1.17k	-0.11p

Sollecitazioni combinazioni Trave 5 piano 1

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	-1.57p	3.53f	90.9k	42.6m	-68.4k	5.61f	-1.57p	3.53f	415	42.6m	35.3k	-2.04f	-1.57p	3.53f	-97.9k	42.6m	-70.6k	-9.70f
1	2	-1.57p	3.53f	90.9k	42.3m	-68.4k	13.6f	-1.57p	3.53f	415	42.3m	35.3k	5.96f	-1.57p	3.53f	-97.9k	42.3m	-70.6k	-1.70f
1	3	-1.57p	3.53f	90.9k	42.4m	-68.4k	10.4f	-1.57p	3.53f	415	42.4m	35.3k	2.76f	-1.57p	3.53f	-97.9k	42.4m	-70.6k	-4.90f
1	4	-1.57p	3.53f	90.9k	42.0m	-68.4k	18.4f	-1.57p	3.53f	415	42.0m	35.3k	10.8f	-1.57p	3.53f	-97.9k	42.0m	-70.6k	3.10f
1	5	-1.59p	3.23f	83.4k	43.1m	-62.7k	5.34f	-1.59p	3.23f	379	43.1m	32.3k	-1.66f	-1.59p	3.23f	-89.8k	43.1m	-64.7k	-8.67f
1	6	-1.59p	3.23f	83.4k	42.8m	-62.7k	13.3f	-1.59p	3.23f	379	42.8m	32.3k	6.34f	-1.59p	3.23f	-89.8k	42.8m	-64.7k	0
1	7	-1.59p	3.23f	83.4k	42.9m	-62.7k	10.1f	-1.59p	3.23f	379	42.9m	32.3k	3.14f	-1.59p	3.23f	-89.8k	42.9m	-64.7k	-3.87f
1	8	-1.59p	3.23f	83.4k	42.5m	-62.7k	18.1f	-1.59p	3.23f	379	42.5m	32.3k	11.1f	-1.59p	3.23f	-89.8k	42.5m	-64.7k	4.13f
1	9	-1.51p	3.06f	83.4k	41.4m	-62.7k	0	-1.51p	3.06f	379	41.4m	32.3k	-5.89f	-1.51p	3.06f	-89.8k	41.4m	-64.7k	-12.5f
1	10	-1.51p	3.06f	83.4k	40.9m	-62.7k	14.1f	-1.51p	3.06f	379	40.9m	32.3k	7.43f	-1.51p	3.06f	-89.8k	40.9m	-64.7k	0
1	11	-1.51p	3.06f	83.4k	41.0m	-62.7k	8.74f	-1.51p	3.06f	379	41.0m	32.3k	2.10f	-1.51p	3.06f	-89.8k	41.0m	-64.7k	-4.55f
1	12	-1.51p	3.06f	83.4k	40.5m	-62.7k	22.1f	-1.51p	3.06f	379	40.5m	32.3k	15.4f	-1.51p	3.06f	-89.8k	40.5m	-64.7k	8.78f
4	1	-1.11p	2.20f	52.4k	29.9m	-39.4k	8.39f	-1.11p	2.20f	236	29.9m	20.3k	3.63f	-1.11p	2.20f	-56.4k	29.9m	-40.7k	-1.15f
5	1	-0.45p	57.8f	52.4k	37.0m	-39.4k	98.4f	-0.45p	57.8f	236	37.0m	20.3k	22.7f	-0.45p	57.8f	-56.4k	37.0m	-40.7k	0.11p
5	2	-1.77p	57.8f	52.4k	37.0m	-39.4k	98.4f	-1.77p	57.8f	236	37.0m	20.3k	22.7f	-1.77p	57.8f	-56.4k	37.0m	-40.7k	0.11p
5	3	-0.45p	-53.4f	52.4k	22.9m	-39.4k	-81.7f	-0.45p	-53.4f	236	22.9m	20.3k	-15.4f	-0.45p	-53.4f	-56.4k	22.9m	-40.7k	-0.11p
5	4	-1.77p	-53.4f	52.4k	22.9m	-39.4k	-81.7f	-1.77p	-53.4f	236	22.9m	20.3k	-15.4f	-1.77p	-53.4f	-56.4k	22.9m	-40.7k	-0.11p
5	5	-0.91p	47.8f	52.4k	35.8m	-39.4k	81.2f	-0.91p	47.8f	236	35.8m	20.3k	21.4f	-0.91p	47.8f	-56.4k	35.8m	-40.7k	87.1f
5	6	-1.31p	47.8f	52.4k	35.8m	-39.4k	81.2f	-1.31p	47.8f	236	35.8m	20.3k	21.4f	-1.31p	47.8f	-56.4k	35.8m	-40.7k	87.1f
5	7	-0.91p	-43.4f	52.4k	24.1m	-39.4k	-64.4f	-0.91p	-43.4f	236	24.1m	20.3k	-14.1f	-0.91p	-43.4f	-56.4k	24.1m	-40.7k	-89.4f
5	8	-1.31p	-43.4f	52.4k	24.1m	-39.4k	-64.4f	-1.31p	-43.4f	236	24.1m	20.3k	-14.1f	-1.31p	-43.4f	-56.4k	24.1m	-40.7k	-89.4f
9	1	-1.12p	2.22f	47.4k	30.2m	-35.6k	8.44f	-1.12p	2.22f	212	30.2m	18.4k	3.62f	-1.12p	2.22f	-51.0k	30.2m	-36.8k	-1.20f

Sollecitazioni combinazioni Trave 6 piano 1

Fam.	Cmb.	Nodo iniziale						Mezzeria						Nodo finale					
		N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	3.66p	-0.26p	18.1k	3.72	-2.45k	-27.8f	3.66p	-0.26p	-22.4	3.72	1.16k	75.9f	3.66p	-0.26p	-18.1k	3.72	-2.46k	0.18p
1	2	6.93p	-0.16p	18.1k	3.72	-2.45k	74.6f	6.93p	-0.16p	-22.1	3.72	1.16k	0.14p	6.93p	-0.16p	-18.1k	3.72	-2.46k	0.20p
1	3	6.93p	47.7f	18.1k	3.71	-2.45k	74.6f	6.93p	47.7f	-21.3	3.71	1.16k	55.5f	6.93p	47.7f	-18.1k	3.71	-2.46k	36.4f
1	4	10.2p	0.15p	18.1k	3.71	-2.45k	0.18p	10.2p	0.15p	-21.0	3.71	1.16k	0.12p	10.2p	0.15p	-18.1k	3.71	-2.46k	56.9f
1	5	3.39p	-0.21p	16.6k	3.77	-2.25k	-21.1f	3.39p	-0.21p	-21.5	3.77	1.06k	64.1f	3.39p	-0.21p	-16.6k	3.77	-2.26k	0.15p
1	6	6.67p	-0.11p	16.6k	3.77	-2.25k	81.3f	6.67p	-0.11p	-21.2	3.77	1.06k	0.13p	6.67p	-0.11p	-16.6k	3.77	-2.26k	0.17p
1	7	6.67p	94.0f	16.6k	3.77	-2.25k	81.3f	6.67p	94.0f	-20.4	3.77	1.06k	43.7f	6.67p	94.0f	-16.6k	3.77	-2.26k	6.17f
1	8	9.95p	0.20p	16.6k	3.76	-2.25k	0.18p	9.95p	0.20p	-20.1	3.76	1.06k	0.11p	9.95p	0.20p	-16.6k	3.76	-2.26k	26.7f
1	9	1.10p	-0.37p	16.6k	3.61	-2.25k	-94.7f	1.10p	-0.37p	-21.6	3.61	1.06k	53.7f	1.10p	-0.37p	-16.6k	3.61	-2.26k	0.20p
1	10	6.56p	-0.20p	16.6k	3.60	-2.25k	76.0f	6.56p	-0.20p	-21.1	3.60	1.06k	0.16p	6.56p	-0.20p	-16.6k	3.60	-2.26k	0.24p
1	11	6.56p	0.14p	16.6k	3.59	-2.25k	76.0f	6.56p	0.14p	-19.8	3.59	1.06k	19.6f	6.56p	0.14p	-16.6k	3.59	-2.26k	-36.7f
1	12	12.0p	0.31p	16.6k	3.59	-2.25k	0.25p	12.0p	0.31p	-19.3	3.59	1.06k	0.12p	12.0p	0.31p	-16.6k	3.59	-2.26k	-2.49f
4	1	4.87p	-30.8f	10.4k	2.64	-1.42k	55.9f	4.87p	-30.8f	-13.9	2.64	660	68.2f	4.87p	-30.8f	-10.4k	2.64	-1.43k	80.6f
5	1	50.8p	7.89p	10.4k	3.12	-1.41k	1.07p	50.8p	7.89p	3.42	3.12	670	2.43p	50.8p	7.89p	-10.4k	3.12	-1.42k	4.71p
5	2	-41.1p	7.89p	10.4k	3.12	-1.41k	1.07p	-41.1p	7.89p	3.42	3.12	670	2.43p	-41.1p	7.89p	-10.4k	3.12	-1.42k	4.71p
5	3	50.8p	-7.95p	10.4k	2.16	-1.43k	-0.96p	50.8p	-7.95p	-31.3	2.16	650	-2.29p	50.8p	-7.95p	-10.4k	2.16	-1.44k	-4.54p
5	4	-41.1p	-7.95p	10.4k	2.16	-1.43k	-0.96p	-41.1p	-7.95p	-31.3	2.16	650	-2.29p	-41.1p	-7.95p	-10.4k	2.16	-1.44k	-4.54p
5	5	52.5p	7.08p	10.4k	3.18	-1.41k	1.22p	52.5p	7.08p	5.27	3.18	668	1.99p	52.5p	7.08p	-10.4k	3.18	-1.42k	3.88p
5	6	-42.8p	7.08p	10.4k	3.18	-1.41k	1.22p	-42.8p	7.08p	5.27	3.18	668	1.99p	-42.8p	7.08p	-10.4k	3.18	-1.42k	3.88p
5	7	52.5p	-7.14p	10.4k	2.10	-1.43k	-1.11p	52.5p	-7.14p	-33.1	2.10	652	-1.85p	52.5p	-7.14p	-10.5k	2.10	-1.44k	-3.72p
5	8	-42.8p	-7.14p	10.4k	2.10	-1.43k	-1.11p	-42.8p	-7.14p	-33.1	2.10	652	-1.85p	-42.8p	-7.14p	-10.5k	2.10	-1.44k	-3.72p
9	1	4.83p	-28.4f	9.41k	2.67	-1.29k	56.8f	4.83p	-28.4f	-13.3	2.67	592	68.2f	4.83p	-28.4f	-9.43k	2.67	-1.29k	79.6f

Sollecitazioni combinazioni Trave 7 piano 1

Fam.	Cmb.	Nodo iniziale						Mezzeria						Nodo finale					
		N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	-1.42p	24.4f	56.3k	0.102	-23.1k	33.7f	-1.42p	24.4f	-5.07k	0.102	11.6k	1.14f	-1.42p	24.4f	-61.7k	0.102	-24.4k	-25.2f
1	2	-1.83p	5.17f	56.3k	0.104	-23.1k	14.5f	-1.83p	5.17f	-5.07k	0.104	11.6k	7.58f	-1.83p	5.17f	-61.7k	0.104	-24.4k	2.00f
1	3	-1.83p	18.0f	56.3k	0.103	-23.1k	27.3f	-1.83p	18.0f	-5.07k	0.103	11.6k	3.29f	-1.83p	18.0f	-61.7k	0.103	-24.4k	-16.1f
1	4	-2.24p	-1.23f	56.3k	0.105	-23.1k	8.09f	-2.24p	-1.23f	-5.07k	0.105	11.6k	9.73f	-2.24p	-1.23f	-61.7k	0.105	-24.4k	11.1f
1	5	-1.43p	24.9f	51.6k	0.104	-21.2k	34.2f	-1.43p	24.9f	-4.65k	0.104	10.7k	0	-1.43p	24.9f	-56.6k	0.104	-22.4k	-26.0f
1	6	-1.84p	5.74f	51.6k	0.106	-21.2k	15.0f	-1.84p	5.74f	-4.65k	0.106	10.7k	7.37f	-1.84p	5.74f	-56.6k	0.106	-22.4k	1.18f
1	7	-1.84p	18.5f	51.6k	0.105	-21.2k	27.8f	-1.84p	18.5f	-4.65k	0.105	10.7k	3.07f	-1.84p	18.5f	-56.6k	0.105	-22.4k	-16.9f
1	8	-2.25p	0	51.6k	0.107	-21.2k	8.63f	-2.25p	0	-4.65k	0.107	10.7k	9.52f	-2.25p	0	-56.6k	0.107	-22.4k	10.2f
1	9	-1.06p	32.1f	51.6k	98.3m	-21.2k	41.4f	-1.06p	32.1f	-4.65k	98.3m	10.7k	-1.49f	-1.06p	32.1f	-56.6k	98.3m	-22.4k	-36.2f
1	10	-1.74p	0	51.6k	0.102	-21.2k	9.44f	-1.74p	0	-4.65k	0.102	10.7k	9.25f	-1.74p	0	-56.6k	0.102	-22.4k	9.10f
1	11	-1.74p	21.5f	51.6k	99.5m	-21.2k	30.8f	-1.74p	21.5f	-4.65k	99.5m	10.7k	2.09f	-1.74p	21.5f	-56.6k	99.5m	-22.4k	-21.1f
1	12	-2.43p	-10.5f	51.6k	0.103	-21.2k	-1.23f	-2.43p	-10.5f	-4.65k	0.103	10.7k	12.8f	-2.43p	-10.5f	-56.6k	0.103	-22.4k	24.2f
4	1	-1.21p	7.17f	32.4k	74.4m	-13.3k	14.3f	-1.21p	7.17f	-2.92k	74.4m	6.70k	4.71f	-1.21p	7.17f	-35.5k	74.4m	-14.0k	-3.03f
5	1	11.3p	0.33p	32.4k	0.134	-13.3k	0.40p	11.3p	0.33p	-2.92k	0.134	6.70k	0.17p	11.3p	0.33p	-35.5k	0.134	-14.0k	0.24p
5	2	-13.7p	0.33p	32.4k	0.134	-13.3k	0.40p	-13.7p	0.33p	-2.92k	0.134	6.70k	0.17p	-13.7p	0.33p	-35.5k	0.134	-14.0k	0.24p
5	3	11.3p	-0.31p	32.4k	14.6m	-13.3k	-0.37p	11.3p	-0.31p	-2.93k	14.6m	6.70k	-0.16p	11.3p	-0.31p	-35.5k	14.6m	-14.0k	-0.24p
5	4	-13.7p	-0.31p	32.4k	14.6m	-13.3k	-0.37p	-13.7p	-0.31p	-2.93k	14.6m	6.70k	-0.16p	-13.7p	-0.31p	-35.5k	14.6m	-14.0k	-0.24p
5	5	12.0p	0.27p	32.4k	0.131	-13.3k	0.34p	12.0p	0.27p	-2.92k	0.131	6.70k	0.13p	12.0p	0.27p	-35.5k	0.131	-14.0k	0.21p
5	6	-14.4p	0.27p	32.4k	0.131	-13.3k	0.34p	-14.4p	0.27p	-2.92k	0.131	6.70k	0.13p	-14.4p	0.27p	-35.5k	0.131	-14.0k	0.21p
5	7	12.0p	-0.26p	32.4k	17.9m	-13.3k	-0.31p	12.0p	-0.26p	-2.93k	17.9m	6.70k	-0.12p	12.0p	-0.26p	-35.5k	17.9m	-14.0k	-0.21p
5	8	-14.4p	-0.26p	32.4k	17.9m	-13.3k	-0.31p	-14.4p	-0.26p	-2.93k	17.9m	6.70k	-0.12p	-14.4p	-0.26p	-35.5k	17.9m	-14.0k	-0.21p
9	1	-1.20p	7.11f	29.3k	75.6m	-12.0k	14.2f	-1.20p	7.11f	-2.65k	75.6m	6.05k	4.72f	-1.20p	7.11f	-32.1k	75.6m	-12.7k	-2.95f

Sollecitazioni combinazioni Trave 8 piano 1

Fam.	Cmb.	Nodo iniziale						Mezzeria						Nodo finale					
		N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	-9.89p	-1.94p	1.59k	2.39	-84.6	1.01p	-9.89p	-1.94p	659	2.39	-11.9	1.14p	-9.89p	-1.94p	-1.38k	2.39	-62.6	1.41p
1	2	-9.89p	-3.58p	1.59k	2.19	-83.9	0.29p	-9.89p	-3.58p	655	2.19	-11.4	0.53p	-9.89p	-3.58p	-1.38k	2.19	-62.6	1.03p
1	3	-9.89p	-6.86p	1.59k	2.34	-84.5	89.3f	-9.89p	-6.86p	657	2.34	-11.9	0.53p	-9.89p	-6.86p	-1.38k	2.34	-62.8	1.50p
1	4	-9.89p	-8.50p	1.59k	2.14	-83.8	-0.63p	-9.89p	-8.50p	653	2.14	-11.4	-79.0f	-9.89p	-8.50p	-1.38k	2.14	-62.8	1.12p
1	5	-10.3p	-2.12p	1.48k	2.34	-81.0	1.03p	-10.3p	-2.12p	617	2.34	-13.2	1.17p	-10.3p	-2.12p	-1.27k	2.34	-59.0	1.47p
1	6	-10.3p	-3.76p	1.48k	2.13	-80.3	0.31p	-10.3p	-3.76p	614	2.13	-12.7	0.56p	-10.3p	-3.76p	-1.27k	2.13	-59.0	1.09p
1	7	-10.3p	-7.03p	1.48k	2.29	-80.8	0.11p	-10.3p	-7.03p	615	2.29	-13.2	0.56p	-10.3p	-7.03p	-1.27k	2.29	-59.2	1.55p
1	8	-10.3p	-8.67p	1.48k	2.08	-80.1	-0.61p	-10.3p	-8.67p	612	2.08	-12.7	-47.1f	-10.3p	-8.67p	-1.27k	2.08	-59.2	1.17p
1	9	-9.89p	0.40p	1.48k	2.38	-79.6	1.58p	-9.89p	0.40p	614	2.38	-12.1	1.55p	-9.89p	0.40p	-1.27k	2.38	-58.3	1.49p
1	10	-9.89p	-2.33p	1.47k	2.05	-78.5	0.38p	-9.89p	-2.33p	608	2.05	-11.3	0.53p	-9.89p	-2.33p	-1.28k	2.05	-58.3	0.86p
1	11	-9.89p	-7.79p	1.48k	2.30	-79.3	41.6f	-9.89p	-7.79p	611	2.30	-12.0	0.54p	-9.89p	-7.79p	-1.27k	2.30	-58.7	1.64p
1	12	-9.89p	-10.5p	1.47k	1.97	-78.2	-1.15p	-9.89p	-10.5p	605	1.97	-11.2	-0.47p	-9.89p	-10.5p	-1.28k	1.97	-58.7	1.01p
4	1	-7.28p	-3.63p	954	1.55	-53.0	0.17p	-7.28p	-3.63p	398	1.55	-9.31	0.41p	-7.28p	-3.63p	-814	1.55	-38.6	0.92p
5	1	0.16n	0.12n	1.02k	6.23	-41.0	2.04p	0.16n	0.12n	469	6.23	0.233	6.55p	0.16n	0.12n	-744	6.23	-34.6	19.6p
5	2	-0.18n	0.12n	1.02k	6.23	-41.0	2.04p	-0.18n	0.12n	469	6.23	0.233	6.55p	-0.18n	0.12n	-744	6.23	-34.6	19.6p
5	3	0.16n	-0.13n	884	-3.13	-64.9	-1.70p	0.16n	-0.13n	327	-3.13	-18.4	-5.74p	0.16n	-0.13n	-885	-3.13	-42.6	-17.8p
5	4	-0.18n	-0.13n	884	-3.13	-64.9	-1.70p	-0.18n	-0.13n	327	-3.13	-18.4	-5.74p	-0.18n	-0.13n	-885	-3.13	-42.6	-17.8p
5	5	0.17n	0.10n	1.01k	5.60	-42.6	1.86p	0.17n	0.10n	457	5.60	-1.31	5.24p	0.17n	0.10n	-755	5.60	-34.4	16.8p
5	6	-0.19n	0.10n	1.01k	5.60	-42.6	1.86p	-0.19n	0.10n	457	5.60	-1.31	5.24p	-0.19n	0.10n	-755	5.60	-34.4	16.8p
5	7	0.17n	-0.11n	895	-2.50	-63.3	-1.52p	0.17n	-0.11n	339	-2.50	-17.3	-4.43p	0.17n	-0.11n	-873	-2.50	-42.8	-15.0p
5	8	-0.19n	-0.11n	895	-2.50	-63.3	-1.52p	-0.19n	-0.11n	339	-2.50	-17.3	-4.43p	-0.19n	-0.11n	-873	-2.50	-42.8	-15.0p
9	1	-7.28p	-3.64p	880	1.51	-50.4	0.17p	-7.28p	-3.64p	370	1.51	-10.1	0.41p	-7.28p	-3.64p	-740	1.51	-36.1	0.92p

Sollecitazioni combinazioni Trave 9 piano 1

Fam.	Cmb.	Nodo iniziale						Mezzeria						Nodo finale					
		N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	1.77p	11.3f	197	75.0m	951	-17.5f	1.77p	11.3f	-4.07k	75.0m	387	-22.3f	1.77p	11.3f	-10.3k	75.0m	-2.67k	-27.2f
1	2	2.59p	-91.0f	126	80.5m	983	33.7f	2.59p	-91.0f	-4.14k	80.5m	388	72.6f	2.59p	-91.0f	-10.3k	80.5m	-2.70k	0.11p

1	3	0.95p	0.11p	203	79.5m	951	0.14p	0.95p	0.11p	-4.06k	79.5m	390	87.5f	0.95p	0.11p	-10.2k	79.5m	-2.67k	38.9f
1	4	1.77p	11.3f	132	85.0m	983	0.19p	1.77p	11.3f	-4.13k	85.0m	391	0.18p	1.77p	11.3f	-10.3k	85.0m	-2.69k	0.18p
1	5	1.97p	0	-117	74.0m	1.01k	-6.93f	1.97p	0	-4.08k	74.0m	354	-7.13f	1.97p	0	-9.81k	74.0m	-2.61k	-7.33f
1	6	2.79p	-0.10p	-188	79.5m	1.04k	44.3f	2.79p	-0.10p	-4.16k	79.5m	356	87.8f	2.79p	-0.10p	-9.88k	79.5m	-2.64k	0.13p
1	7	1.15p	0.10p	-111	78.6m	1.01k	0.15p	1.15p	0.10p	-4.08k	78.6m	357	0.10p	1.15p	0.10p	-9.80k	78.6m	-2.61k	58.8f
1	8	1.97p	0	-182	84.0m	1.04k	0.20p	1.97p	0	-4.15k	84.0m	359	0.20p	1.97p	0	-9.87k	84.0m	-2.64k	0.20p
1	9	1.87p	0	29.6	68.2m	950	-85.8f	1.87p	0	-3.94k	68.2m	355	-86.0f	1.87p	0	-9.66k	68.2m	-2.55k	-86.2f
1	10	3.23p	-0.17p	-88.8	77.3m	1.00k	0	3.23p	-0.17p	-4.06k	77.3m	357	72.2f	3.23p	-0.17p	-9.78k	77.3m	-2.60k	0.14p
1	11	0.50p	0.17p	39.1	75.7m	951	0.17p	0.50p	0.17p	-3.93k	75.7m	360	97.0f	0.50p	0.17p	-9.65k	75.7m	-2.54k	23.9f
1	12	1.87p	0	-79.3	84.8m	1.00k	0.26p	1.87p	0	-4.05k	84.8m	362	0.26p	1.87p	0	-9.77k	84.8m	-2.59k	0.26p
4	1	1.36p	0	-357	54.1m	784	56.9f	1.36p	0	-2.95k	54.1m	227	56.9f	1.36p	0	-6.63k	54.1m	-1.82k	56.8f
5	1	51.0p	7.52p	1.59k	0.186	1.40k	2.86p	51.0p	7.52p	-1.00k	0.186	270	0.69p	51.0p	7.52p	-4.68k	0.186	-1.18k	2.18p
5	2	-48.3p	7.52p	1.59k	0.186	1.40k	2.86p	-48.3p	7.52p	-1.00k	0.186	270	0.69p	-48.3p	7.52p	-4.68k	0.186	-1.18k	2.18p
5	3	51.0p	-7.52p	-2.30k	-78.0m	164	-2.75p	51.0p	-7.52p	-4.89k	-78.0m	185	-0.58p	51.0p	-7.52p	-8.57k	-78.0m	-2.46k	-2.07p
5	4	-48.3p	-7.52p	-2.30k	-78.0m	164	-2.75p	-48.3p	-7.52p	-4.89k	-78.0m	185	-0.58p	-48.3p	-7.52p	-8.57k	-78.0m	-2.46k	-2.07p
5	5	48.7p	6.34p	1.37k	0.17	1.33k	2.45p	48.7p	6.34p	-1.22k	0.17	271	0.69p	48.7p	6.34p	-4.90k	0.17	-1.24k	1.86p
5	6	-46.0p	6.34p	1.37k	0.17	1.33k	2.45p	-46.0p	6.34p	-1.22k	0.17	271	0.69p	-46.0p	6.34p	-4.90k	0.17	-1.24k	1.86p
5	7	48.7p	-6.34p	-2.08k	-61.7m	240	-2.34p	48.7p	-6.34p	-4.67k	-61.7m	184	-0.58p	48.7p	-6.34p	-8.35k	-61.7m	-2.39k	-1.75p
5	8	-46.0p	-6.34p	-2.08k	-61.7m	240	-2.34p	-46.0p	-6.34p	-4.67k	-61.7m	184	-0.58p	-46.0p	-6.34p	-8.35k	-61.7m	-2.39k	-1.75p
9	1	1.36p	0	-559	53.3m	822	56.8f	1.36p	0	-2.95k	53.3m	206	56.8f	1.36p	0	-6.32k	53.3m	-1.77k	56.8f

Sollecitazioni combinazioni Trave 10 piano 1

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	-17.0p	4.90p	1.97k	0.525	-106	-0.30p	-17.0p	4.90p	-2.08k	0.525	-121	-1.67p	-17.0p	4.90p	-2.08k	0.525	-121	-1.67p
1	2	-8.76p	4.90p	1.97k	0.684	-106	5.55f	-8.76p	4.90p	-2.08k	0.684	-121	-1.36p	-8.76p	4.90p	-2.08k	0.684	-121	-1.36p
1	3	-5.49p	4.90p	1.97k	0.623	-105	0.21p	-5.49p	4.90p	-2.08k	0.623	-120	-1.16p	-5.49p	4.90p	-2.08k	0.623	-120	-1.16p
1	4	2.70p	4.90p	1.97k	0.781	-105	0.52p	2.70p	4.90p	-2.07k	0.781	-119	-0.85p	2.70p	4.90p	-2.07k	0.781	-119	-0.85p
1	5	-17.0p	5.07p	1.82k	0.524	-98.6	-0.32p	-17.0p	5.07p	-1.92k	0.524	-113	-1.74p	-17.0p	5.07p	-1.92k	0.524	-113	-1.74p
1	6	-8.76p	5.07p	1.82k	0.683	-98.3	-16.2f	-8.76p	5.07p	-1.92k	0.683	-112	-1.43p	-8.76p	5.07p	-1.92k	0.683	-112	-1.43p
1	7	-5.49p	5.07p	1.82k	0.622	-98.0	0.19p	-5.49p	5.07p	-1.92k	0.622	-112	-1.23p	-5.49p	5.07p	-1.92k	0.622	-112	-1.23p
1	8	2.70p	5.07p	1.82k	0.78	-97.7	0.50p	2.70p	5.07p	-1.92k	0.78	-111	-0.92p	2.70p	5.07p	-1.92k	0.78	-111	-0.92p
1	9	-23.5p	4.90p	1.82k	0.405	-98.6	-0.60p	-23.5p	4.90p	-1.92k	0.405	-113	-1.97p	-23.5p	4.90p	-1.92k	0.405	-113	-1.97p
1	10	-9.85p	4.90p	1.82k	0.669	-98.1	-84.4f	-9.85p	4.90p	-1.92k	0.669	-112	-1.45p	-9.85p	4.90p	-1.92k	0.669	-112	-1.45p
1	11	-4.40p	4.90p	1.82k	0.568	-97.5	0.26p	-4.40p	4.90p	-1.92k	0.568	-111	-1.11p	-4.40p	4.90p	-1.92k	0.568	-111	-1.11p
1	12	9.25p	4.90p	1.82k	0.832	-97.1	0.77p	9.25p	4.90p	-1.92k	0.832	-110	-0.60p	9.25p	4.90p	-1.92k	0.832	-110	-0.60p
4	1	-5.60p	3.64p	1.17k	0.431	-63.4	57.1f	-5.60p	3.64p	-1.24k	0.431	-72.9	-0.96p	-5.60p	3.64p	-1.24k	0.431	-72.9	-0.96p
5	1	21.9p	65.8p	1.22k	4.03	-54.5	6.71p	21.9p	65.8p	-1.19k	4.03	-54.2	5.84p	21.9p	65.8p	-1.19k	4.03	-54.2	5.84p
5	2	-33.1p	65.8p	1.22k	4.03	-54.5	6.71p	-33.1p	65.8p	-1.19k	4.03	-54.2	5.84p	-33.1p	65.8p	-1.19k	4.03	-54.2	5.84p
5	3	21.9p	-58.5p	1.12k	-3.17	-72.4	-6.59p	21.9p	-58.5p	-1.28k	-3.17	-91.5	-7.76p	21.9p	-58.5p	-1.28k	-3.17	-91.5	-7.76p
5	4	-33.1p	-58.5p	1.12k	-3.17	-72.4	-6.59p	-33.1p	-58.5p	-1.28k	-3.17	-91.5	-7.76p	-33.1p	-58.5p	-1.28k	-3.17	-91.5	-7.76p
5	5	15.1p	54.6p	1.22k	3.51	-54.2	5.58p	15.1p	54.6p	-1.19k	3.51	-53.6	4.71p	15.1p	54.6p	-1.19k	3.51	-53.6	4.71p
5	6	-26.3p	54.6p	1.22k	3.51	-54.2	5.58p	-26.3p	54.6p	-1.19k	3.51	-53.6	4.71p	-26.3p	54.6p	-1.19k	3.51	-53.6	4.71p
5	7	15.1p	-47.4p	1.12k	-2.65	-72.7	-5.47p	15.1p	-47.4p	-1.29k	-2.65	-92.2	-6.63p	15.1p	-47.4p	-1.29k	-2.65	-92.2	-6.63p
5	8	-26.3p	-47.4p	1.12k	-2.65	-72.7	-5.47p	-26.3p	-47.4p	-1.29k	-2.65	-92.2	-6.63p	-26.3p	-47.4p	-1.29k	-2.65	-92.2	-6.63p
9	1	-5.60p	3.64p	1.07k	0.427	-58.5	56.8f	-5.60p	3.64p	-1.13k	0.427	-67.4	-0.96p	-5.60p	3.64p	-1.13k	0.427	-67.4	-0.96p

Sollecitazioni combinazioni Trave 11 piano 1

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	-0.41p	3.65f	26.9k	-1.55m	-11.7k	-2.75f	-0.41p	3.65f	61.8	-1.55m	5.83k	-7.48f	-0.41p	3.65f	-26.9k	-1.55m	-11.7k	-12.2f
1	2	-0.41p	-2.75f	26.9k	-1.40m	-11.7k	-2.75f	-0.41p	-2.75f	61.8	-1.40m	5.83k	0	-0.41p	-2.75f	-26.9k	-1.40m	-11.7k	4.40f
1	3	-0.41p	-2.75f	26.9k	-1.52m	-11.7k	-2.75f	-0.41p	-2.75f	61.8	-1.52m	5.83k	0	-0.41p	-2.75f	-26.9k	-1.52m	-11.7k	4.40f
1	4	-0.41p	-9.15f	26.9k	-1.37m	-11.7k	-2.75f	-0.41p	-9.15f	61.8	-1.37m	5.83k	9.12f	-0.41p	-9.15f	-26.9k	-1.37m	-11.7k	21.0f
1	5	-0.44p	3.68f	24.8k	-1.56m	-10.7k	-1.39f	-0.44p	3.68f	57.0	-1.56m	5.37k	-6.16f	-0.44p	3.68f	-24.8k	-1.56m	-10.7k	-11.0f
1	6	-0.44p	-2.72f	24.8k	-1.40m	-10.7k	-1.39f	-0.44p	-2.72f	57.0	-1.40m	5.37k	2.14f	-0.44p	-2.72f	-24.8k	-1.40m	-10.7k	5.69f
1	7	-0.44p	-2.72f	24.8k	-1.52m	-10.7k	-1.39f	-0.44p	-2.72f	56.9	-1.52m	5.37k	2.14f	-0.44p	-2.72f	-24.8k	-1.52m	-10.7k	5.69f
1	8	-0.44p	-9.12f	24.8k	-1.37m	-10.7k	-1.39f	-0.44p	-9.12f	56.9	-1.37m	5.37k	10.4f	-0.44p	-9.12f	-24.8k	-1.37m	-10.7k	22.3f
1	9	-0.44p	7.94f	24.8k	-1.54m	-10.7k	-2.06f	-0.44p	7.94f	57.0	-1.54m	5.37k	-12.4f	-0.44p	7.94f	-24.8k	-1.54m	-10.7k	-22.7f
1	10	-0.44p	-2.72f	24.8k	-1.29m	-10.7k	-2.06f	-0.44p	-2.72f	57.0	-1.29m	5.37k	1.48f	-0.44p	-2.72f	-24.8k	-1.29m	-10.7k	5.03f
1	11	-0.44p	-2.72f	24.8k	-1.48m	-10.7k	-2.06f	-0.44p	-2.72f	56.9	-1.48m	5.37k	1.48f	-0.44p	-2.72f	-24.8k	-1.48m	-10.7k	5.03f
1	12	-0.44p	-13.4f	24.8k	-1.23m	-10.7k	-2.06f	-0.44p	-13.4f	56.9	-1.23m	5.37k	15.3f	-0.44p	-13.4f	-24.8k	-1.23m	-10.7k	32.8f
4	1	-0.34p	-1.79f	15.8k	-0.97m	-6.84k	-1.79f	-0.34p	-1.79f	36.3	-0.97m	3.42k	0	-0.34p	-1.79f	-15.8k	-0.97m	-6.84k	2.87f
5	1	3.48p	4.06f	15.8k	2.65m	-6.84k	50.9f	3.48p	4.06f	36.7	2.65m	3.42k	47.5f	3.48p	4.06f	-15.8k	2.65m	-6.84k	49.3f
5	2	-4.16p	4.06f	15.8k	2.65m	-6.84k	50.9f	-4.16p	4.06f	36.7	2.65m	3.42k	47.5f	-4.16p	4.06f	-15.8k	2.65m	-6.84k	49.3f
5	3	3.48p	-7.64f	15.8k	-4.59m	-6.84k	-54.5f	3.48p	-7.64f	35.8	-4.59m	3.42k	-46.4f	3.48p	-7.64f	-15.8k	-4.59m	-6.84k	-43.6f
5	4	-4.16p	-7.64f	15.8k	-4.59m	-6.84k	-54.5f	-4.16p	-7.64f	35.8	-4.59m	3.42k	-46.4f	-4.16p	-7.64f	-15.8k	-4.59m	-6.84k	-43.6f
5	5	4.56p	17.7f	15.8k	2.22m	-6.84k	68.1f	4.56p	17.7f	36.7	2.22m	3.42k	51.3f	4.56p	17.7f	-15.8k	2.22m	-6.84k	52.1f
5	6	-5.24p	17.7f	15.8k	2.22m	-6.84k	68.1f	-5.24p	17.7f	36.7	2.22m	3.42k	51.3f	-5.24p	17.7f	-15.8k	2.22m	-6.84k	52.1f
5	7	4.56p	-21.3f	15.8k	-4.16m	-6.84k	-71.7f	4.56p	-21.3f	35.8	-4.16m	3.42k	-50.2f	4.56p	-21.3f	-15.8k	-4.16m	-6.84k	-46.3f
5	8	-5.24p	-21.3f	15.8k	-4.16m	-6.84k	-71.7f	-5.24p	-21.3f	35.8	-4.16m	3.42k	-50.2f	-5.24p	-21.3f	-15.8k	-4.16m	-6.84k	-46.3f
9	1	-0.34p	-1.78f	14.4k	-0.97m	-6.23k	-1.78f	-0.34p	-1.78f	33.0	-0.97m	3.12k	0	-0.34p	-1.78f	-14.4k	-0.97m	-6.23k	2.84f

Sollecitazioni combinazioni Trave 12 piano 1

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	-63.9f	80.6f	11.1k	-1.05	-1.63k	91.5f	-63.9f	80.6f	-1.39k	-1.05	1.28k	43.0f	-63.9f	80.6f	-13.8k	-1.05	-3.26k	-5.48f
1	2	0.35p	55.0f	11.1k	-1.02	-1.67k	40.3f	0.35p	55.0f	-1.32k	-1.02	1.28k	7.20f	0.35p	55.0f	-13.7k	-1.02	-3.22k	-25.9f
1	3	-0.47p	0.11p	11.1k	-1.05	-1.68k	40.3f	-0.47p	0.11p	-1.31k	-1.05	1.28k	-23.6f	-0.47p	0.11p	-13.7k	-1.05	-3.22k	-87.5f
1	4	-63.9f	80.6f	11.2k	-1.01	-1.72k	-10.9f	-63.9f	80.6f	-1.24k	-1.01	1.28k	-59.4f	-63.9f	80.6f	-13.6k	-1.01	-3.18k	-0.11p
1	5	-0.13p	64.2f	10.1k	-1.04	-1.43k	88.6f	-0.13p	64.2f	-1.40k	-1.04	1.18k	50.0f	-0.13p	64.2f	-12.8k	-1.04	-3.07k	11.4f
1	6	0.28p	38.6f	10.1k	-1.00	-1.47k	37.4f	0.28p	38.6f	-1.33k	-1.00	1.18k	14.2f	0.28p	38.6f	-12.7k	-1.00	-3.03k	-9.02f
1	7	-0.54p	89.8f	10.2k	-1.03	-1.48k	37.4f	-0.54p	89.8f	-1.32k	-1.03	1.18k	-16.6f	-0.54p	89.8f	-12.7k	-1.03	-3.03k	-70.6f
1	8	-0.13p	64.2f	10.2k	0.997	-1.52k	-13.8f	-0.13p	64.2f	-1.25k	0.997	1.18k	-52.4f	-0.13p	64.2f	-12.7k	0.997	-2.99k	-91.0f
1	9	-63.9f	80.2f	10.1k	-1.02	-1.44k	0.13p	-63.9f	80.2f	-1.37k	-1.02	1.18k	79.8f	-63.9f	80.2f	-12.8k	-1.02	-3.06k	31.6f
1	10	0.62p	37.5f	10.2k	0.957	-1.52k	42.7f	0.62p	37.5f	-1.25k	0.957	1.18k	20.2f	0.62p	37.5f	-12.7k	0.957	-2.99k	-2.40f

1	11	-0.75p	0.12p	10.2k	-1.01	-1.53k	42.7f	-0.75p	0.12p	-1.24k	-1.01	1.18k	-31.2f	-0.75p	0.12p	-12.6k	-1.01	-2.98k	-0.11p
1	12	-63.9f	80.2f	10.3k	0.947	-1.60k	-42.6f	-63.9f	80.2f	-1.12k	0.947	1.18k	-90.8f	-63.9f	80.2f	-12.5k	0.947	-2.91k	-0.14p
4	1	0	71.3f	6.43k	0.689	-918	35.7f	0	71.3f	-875	0.689	753	-7.26f	0	71.3f	-8.14k	0.689	-1.95k	-50.2f
5	1	5.78p	2.58p	8.30k	0.373	-37.0	0.28p	5.78p	2.58p	993	0.373	785	1.04p	5.78p	2.58p	-6.27k	0.373	-1.12k	2.14p
5	2	-5.78p	2.58p	8.30k	0.373	-37.0	0.28p	-5.78p	2.58p	993	0.373	785	1.04p	-5.78p	2.58p	-6.27k	0.373	-1.12k	2.14p
5	3	5.78p	-2.44p	4.56k	-1.75	-1.80k	-0.21p	5.78p	-2.44p	-2.74k	-1.75	721	-1.06p	5.78p	-2.44p	-10.0k	-1.75	-2.77k	-2.24p
5	4	-5.78p	-2.44p	4.56k	-1.75	-1.80k	-0.21p	-5.78p	-2.44p	-2.74k	-1.75	721	-1.06p	-5.78p	-2.44p	-10.0k	-1.75	-2.77k	-2.24p
5	5	4.84p	2.21p	8.13k	0.298	-112	0.28p	4.84p	2.21p	830	0.298	784	0.96p	4.84p	2.21p	-6.43k	0.298	-1.20k	1.89p
5	6	-4.84p	2.21p	8.13k	0.298	-112	0.28p	-4.84p	2.21p	830	0.298	784	0.96p	-4.84p	2.21p	-6.43k	0.298	-1.20k	1.89p
5	7	4.84p	-2.07p	4.72k	-1.68	-1.72k	-0.21p	4.84p	-2.07p	-2.58k	-1.68	721	-0.97p	4.84p	-2.07p	-9.84k	-1.68	-2.70k	-1.99p
5	8	-4.84p	-2.07p	4.72k	-1.68	-1.72k	-0.21p	-4.84p	-2.07p	-2.58k	-1.68	721	-0.97p	-4.84p	-2.07p	-9.84k	-1.68	-2.70k	-1.99p
9	1	0	71.1f	5.78k	0.677	-788	35.5f	0	71.1f	-874	0.677	687	-7.23f	0	71.1f	-7.49k	0.677	-1.82k	-50.0f

Sollecitazioni combinazioni Trave 13 piano 1

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	-95.9f	16.9f	27.4k	-0.32m	-12.1k	6.81f	-95.9f	16.9f	-2.65k	-0.32m	5.87k	-17.7f	-95.9f	16.9f	-27.4k	-0.32m	-12.1k	-38.0f
1	2	6.44f	10.5f	27.4k	-0.47m	-12.1k	-5.99f	6.44f	10.5f	-2.65k	-0.47m	5.87k	-21.3f	6.44f	10.5f	-27.4k	-0.47m	-12.1k	-33.8f
1	3	-0.20p	10.5f	27.4k	-0.34m	-12.1k	-5.99f	-0.20p	10.5f	-2.65k	-0.34m	5.87k	-21.3f	-0.20p	10.5f	-27.4k	-0.34m	-12.1k	-33.8f
1	4	-95.9f	4.13f	27.4k	-0.50m	-12.1k	-18.8f	-95.9f	4.13f	-2.65k	-0.50m	5.87k	-24.8f	-95.9f	4.13f	-27.4k	-0.50m	-12.1k	-29.7f
1	5	-0.13p	16.9f	25.3k	-0.27m	-11.1k	6.17f	-0.13p	16.9f	-2.44k	-0.27m	5.40k	-18.4f	-0.13p	16.9f	-25.2k	-0.27m	-11.1k	-38.6f
1	6	-25.5f	10.5f	25.3k	-0.43m	-11.1k	-6.63f	-25.5f	10.5f	-2.44k	-0.43m	5.40k	-21.9f	-25.5f	10.5f	-25.2k	-0.43m	-11.1k	-34.5f
1	7	-0.23p	10.5f	25.3k	-0.30m	-11.1k	-6.63f	-0.23p	10.5f	-2.44k	-0.30m	5.40k	-21.9f	-0.23p	10.5f	-25.2k	-0.30m	-11.1k	-34.5f
1	8	-0.13p	4.14f	25.3k	-0.45m	-11.1k	-19.4f	-0.13p	4.14f	-2.44k	-0.45m	5.40k	-25.4f	-0.13p	4.14f	-25.2k	-0.45m	-11.1k	-30.4f
1	9	-0.13p	20.5f	25.3k	-0.25m	-11.1k	14.7f	-0.13p	20.5f	-2.44k	-0.25m	5.40k	-15.1f	-0.13p	20.5f	-25.2k	-0.25m	-11.1k	-39.6f
1	10	42.7f	9.87f	25.3k	-0.50m	-11.1k	-6.63f	42.7f	9.87f	-2.44k	-0.50m	5.40k	-21.0f	42.7f	9.87f	-25.2k	-0.50m	-11.1k	-32.8f
1	11	-0.30p	9.87f	25.3k	-0.29m	-11.1k	-6.63f	-0.30p	9.87f	-2.44k	-0.29m	5.40k	-21.0f	-0.30p	9.87f	-25.2k	-0.29m	-11.1k	-32.8f
1	12	-0.13p	0	25.3k	-0.54m	-11.1k	-28.0f	-0.13p	0	-2.44k	-0.54m	5.40k	-26.8f	-0.13p	0	-25.2k	-0.54m	-11.1k	-25.9f
4	1	-85.3f	7.10f	16.1k	-0.27m	-7.09k	-5.35f	-85.3f	7.10f	-1.55k	-0.27m	3.44k	-15.6f	-85.3f	7.10f	-16.1k	-0.27m	-7.08k	-24.1f
5	1	0.32p	46.7f	16.1k	4.92m	-7.08k	0.17p	0.32p	46.7f	-1.55k	4.92m	3.44k	0.18p	0.32p	46.7f	-16.1k	4.92m	-7.08k	0.20p
5	2	-0.49p	46.7f	16.1k	4.92m	-7.08k	0.17p	-0.49p	46.7f	-1.55k	4.92m	3.44k	0.18p	-0.49p	46.7f	-16.1k	4.92m	-7.08k	0.20p
5	3	0.32p	-32.5f	16.1k	-5.46m	-7.09k	-0.18p	0.32p	-32.5f	-1.55k	-5.46m	3.44k	-0.22p	0.32p	-32.5f	-16.1k	-5.46m	-7.08k	-0.25p
5	4	-0.49p	-32.5f	16.1k	-5.46m	-7.09k	-0.18p	-0.49p	-32.5f	-1.55k	-5.46m	3.44k	-0.22p	-0.49p	-32.5f	-16.1k	-5.46m	-7.08k	-0.25p
5	5	0.45p	39.2f	16.1k	4.62m	-7.08k	0.15p	0.45p	39.2f	-1.55k	4.62m	3.44k	0.14p	0.45p	39.2f	-16.1k	4.62m	-7.08k	0.14p
5	6	-0.62p	39.2f	16.1k	4.62m	-7.08k	0.15p	-0.62p	39.2f	-1.55k	4.62m	3.44k	0.14p	-0.62p	39.2f	-16.1k	4.62m	-7.08k	0.14p
5	7	0.45p	-25.0f	16.1k	-5.17m	-7.09k	-0.16p	0.45p	-25.0f	-1.55k	-5.17m	3.44k	-0.17p	0.45p	-25.0f	-16.1k	-5.17m	-7.08k	-0.19p
5	8	-0.62p	-25.0f	16.1k	-5.17m	-7.09k	-0.16p	-0.62p	-25.0f	-1.55k	-5.17m	3.44k	-0.17p	-0.62p	-25.0f	-16.1k	-5.17m	-7.08k	-0.19p
9	1	-85.3f	7.11f	14.7k	-0.25m	-6.45k	-5.33f	-85.3f	7.11f	-1.41k	-0.25m	3.13k	-15.6f	-85.3f	7.11f	-14.6k	-0.25m	-6.45k	-24.1f

Sollecitazioni combinazioni Trave 14 piano 1

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	28.2p	-5.41p	1.87k	-16.4	73.0	-0.82p	28.2p	-5.41p	-1.17k	-16.4	117	0.45p	28.2p	-5.41p	-1.17k	-16.4	117	0.45p
1	2	23.2p	-7.04p	1.89k	-16.1	74.8	-1.23p	23.2p	-7.04p	-1.15k	-16.1	124	0.42p	23.2p	-7.04p	-1.15k	-16.1	124	0.42p
1	3	20.0p	-10.3p	1.88k	-16.2	74.6	-1.23p	20.0p	-10.3p	-1.15k	-16.2	122	1.19p	20.0p	-10.3p	-1.15k	-16.2	122	1.19p
1	4	15.1p	-12.0p	1.90k	-16.0	76.5	-1.64p	15.1p	-12.0p	-1.13k	-16.0	128	1.17p	15.1p	-12.0p	-1.13k	-16.0	128	1.17p
1	5	28.9p	-5.44p	1.73k	-16.6	80.3	-0.85p	28.9p	-5.44p	-1.08k	-16.6	123	0.43p	28.9p	-5.44p	-1.08k	-16.6	123	0.43p
1	6	24.0p	-7.08p	1.75k	-16.4	82.2	-1.26p	24.0p	-7.08p	-1.06k	-16.4	129	0.41p	24.0p	-7.08p	-1.06k	-16.4	129	0.41p
1	7	20.7p	-10.4p	1.74k	-16.4	82.0	-1.26p	20.7p	-10.4p	-1.06k	-16.4	127	1.18p	20.7p	-10.4p	-1.06k	-16.4	127	1.18p
1	8	15.8p	-12.0p	1.76k	-16.2	83.8	-1.67p	15.8p	-12.0p	-1.04k	-16.2	133	1.15p	15.8p	-12.0p	-1.04k	-16.2	133	1.15p
1	9	31.8p	-3.09p	1.72k	-16.0	72.7	-0.53p	31.8p	-3.09p	-1.09k	-16.0	112	0.19p	31.8p	-3.09p	-1.09k	-16.0	112	0.19p
1	10	23.6p	-5.82p	1.75k	-15.6	75.8	-1.21p	23.6p	-5.82p	-1.06k	-15.6	123	0.15p	23.6p	-5.82p	-1.06k	-15.6	123	0.15p
1	11	18.2p	-11.3p	1.74k	-15.7	75.4	-1.21p	18.2p	-11.3p	-1.07k	-15.7	119	1.44p	18.2p	-11.3p	-1.07k	-15.7	119	1.44p
1	12	9.99p	-14.0p	1.77k	-15.3	78.5	-1.90p	9.99p	-14.0p	-1.04k	-15.3	130	1.40p	9.99p	-14.0p	-1.04k	-15.3	130	1.40p
4	1	15.2p	-6.34p	1.13k	-11.4	61.5	-0.91p	15.2p	-6.34p	-682	-11.4	92.9	0.58p	15.2p	-6.34p	-682	-11.4	92.9	0.58p
5	1	0.11n	9.86p	1.55k	-5.74	91.7	4.88p	0.11n	9.86p	-267	-5.74	196	6.93p	0.11n	9.86p	-267	-5.74	196	6.93p
5	2	-81.5p	9.86p	1.55k	-5.74	91.7	4.88p	-81.5p	9.86p	-267	-5.74	196	6.93p	-81.5p	9.86p	-267	-5.74	196	6.93p
5	3	0.11n	-22.5p	719	-17.1	31.4	-6.69p	0.11n	-22.5p	-1.10k	-17.1	-9.80	-5.76p	0.11n	-22.5p	-1.10k	-17.1	-9.80	-5.76p
5	4	-81.5p	-22.5p	719	-17.1	31.4	-6.69p	-81.5p	-22.5p	-1.10k	-17.1	-9.80	-5.76p	-81.5p	-22.5p	-1.10k	-17.1	-9.80	-5.76p
5	5	88.8p	10.4p	1.48k	-6.54	88.1	3.78p	88.8p	10.4p	-334	-6.54	179	6.20p	88.8p	10.4p	-334	-6.54	179	6.20p
5	6	-58.4p	10.4p	1.48k	-6.54	88.1	3.78p	-58.4p	10.4p	-334	-6.54	179	6.20p	-58.4p	10.4p	-334	-6.54	179	6.20p
5	7	88.8p	-23.1p	785	-16.3	35.0	-5.59p	88.8p	-23.1p	-1.03k	-16.3	6.33	-5.03p	88.8p	-23.1p	-1.03k	-16.3	6.33	-5.03p
5	8	-58.4p	-23.1p	785	-16.3	35.0	-5.59p	-58.4p	-23.1p	-1.03k	-16.3	6.33	-5.03p	-58.4p	-23.1p	-1.03k	-16.3	6.33	-5.03p
9	1	15.5p	-6.37p	1.04k	-11.5	66.0	-0.91p	15.5p	-6.37p	-622	-11.5	96.0	0.59p	15.5p	-6.37p	-622	-11.5	96.0	0.59p

Sollecitazioni combinazioni Trave 1 piano 2

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	227k	-68.9	980k	-1.63k	-564k	-341	227k	-68.9	-155k	-1.63k	1.62M	20.7	227k	-68.9	-1.20M	-1.63k	-1.52M	341
1	2	227k	-89.4	980k	-1.13k	-563k	-443	227k	-89.4	-155k	-1.13k	1.62M	26.8	227k	-89.4	-1.20M	-1.13k	-1.52M	443
1	3	226k	-89.6	980k	-1.12k	-565k	-443	226k	-89.6	-155k	-1.12k	1.62M	26.9	226k	-89.6	-1.20M	-1.12k	-1.52M	443
1	4	227k	-110	980k	-614	-564k	-545	227k	-110	-155k	-614	1.62M	33.0	227k	-110	-1.20M	-614	-1.52M	545
1	5	228k	-69.5	984k	-1.64k	-567k	-344	228k	-69.5	-156k	-1.64k	1.63M	20.8	228k	-69.5	-1.20M	-1.64k	-1.53M	344
1	6	228k	-90.0	984k	-1.13k	-566k	-446	228k	-90.0	-156k	-1.13k	1.63M	27.0	228k	-90.0	-1.20M	-1.13k	-1.53M	446
1	7	227k	-90.2	985k	-1.13k	-568k	-446	227k	-90.2	-155k	-1.13k	1.63M	27.0	227k	-90.2	-1.20M	-1.13k	-1.53M	446
1	8	228k	-111	985k	-622	-567k	-548	228k	-111	-155k	-622	1.63M	33.2	228k	-111	-1.20M	-622	-1.53M	548
1	9	218k	-49.8	942k	-1.91k	-539k	-246	218k	-49.8	-149k	-1.91k	1.56M	14.9	218k	-49.8	-1.15M	-1.91k	-1.46M	246
1	10	219k	-84.0	942k	-1.06k	-538k	-416	219k	-84.0	-150k	-1.06k	1.56M	25.2	219k	-84.0	-1.15M	-1.06k	-1.46M	416
1	11	218k	-84.2	942k	-1.05k	-542k	-417	218k	-84.2	-149k	-1.05k	1.56M	25.3	218k	-84.2	-1.15M	-1.05k	-1.46M	417
1	12	218k	-118	942k	-207	-540k	-586	218k	-118	-149k	-207	1.56M	35.5	218k	-118	-1.15M	-207	-1.46M	586
4	1	158k	-58.2	679k	-733	-386k	-288	158k	-58.2	-108k	-733	1.12M	17.5	158k	-58.2	-829k	-733	-1.05M	288
5	1	165k	-21.5	708k	-498	-266k	-150	165k	-21.5	-79.2k	-498	1.15M	25.8	165k	-21.5	-800k	-498	-953k	426
5	2	151k	-21.5	708k	-498	-266k	-150	151k	-21.5	-79.2k	-498	1.15M	25.8	151k	-21.5	-800k	-498	-953k	426
5	3	165k	-95.0	650k	-969	-505k	-426	165k	-95.0	-137k	-969	1.10M	9.10	165k	-95.0	-858k	-969	-1.16M	150
5	4	151k	-95.0	650k	-969	-505k	-426	151k	-95.0	-137k	-969	1.10M	9.10	151k	-95.0	-858k	-969	-1.16M	150
5	5	165k	-23.1	716k	-490	-231k	-156	165k	-23.1	-71.0k	-490	1.15M	25.5	165k	-23.1	-792k	-490	-928k	420

5	6	151k	-23.1	716k	-490	-231k	-156	151k	-23.1	-71.0k	-490	1.15M	25.5	151k	-23.1	-792k	-490	-928k	420
5	7	165k	-93.4	642k	-976	-540k	-420	165k	-93.4	-145k	-976	1.10M	9.46	165k	-93.4	-866k	-976	-1.18M	156
5	8	151k	-93.4	642k	-976	-540k	-420	151k	-93.4	-145k	-976	1.10M	9.46	151k	-93.4	-866k	-976	-1.18M	156
9	1	158k	-58.2	679k	-733	-386k	-288	158k	-58.2	-108k	-733	1.13M	17.5	158k	-58.2	-829k	-733	-1.05M	288

Sollecitazioni combinazioni Trave 2 piano 2

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	22.4k	-4.76	1.00M	695	-1.48M	-23.6	22.4k	-4.76	-149k	695	778k	1.43	22.4k	-4.76	-1.19M	695	-2.34M	23.6
1	2	22.4k	42.9m	1.00M	-11.3	-1.48M	0.213	22.4k	42.9m	-149k	-11.3	778k	-12.9m	22.4k	42.9m	-1.19M	-11.3	-2.34M	0.213
1	3	22.4k	76.2m	1.00M	-16.7	-1.48M	0.378	22.4k	76.2m	-149k	-16.7	778k	-22.9m	22.4k	76.2m	-1.19M	-16.7	-2.34M	0.378
1	4	22.4k	4.88	1.00M	-723	-1.48M	24.2	22.4k	4.88	-149k	-723	778k	-1.46	22.4k	4.88	-1.19M	-723	-2.34M	-24.2
1	5	22.5k	-4.76	1.01M	695	-1.48M	-23.6	22.5k	-4.76	-150k	695	782k	1.43	22.5k	-4.76	-1.19M	695	-2.35M	23.6
1	6	22.5k	47.1m	1.01M	-11.3	-1.48M	0.234	22.5k	47.1m	-150k	-11.3	782k	-14.1m	22.5k	47.1m	-1.19M	-11.3	-2.35M	0.234
1	7	22.5k	80.4m	1.01M	-16.7	-1.48M	0.399	22.5k	80.4m	-150k	-16.7	782k	-24.1m	22.5k	80.4m	-1.19M	-16.7	-2.35M	0.399
1	8	22.5k	4.88	1.01M	-723	-1.48M	24.2	22.5k	4.88	-150k	-723	782k	-1.47	22.5k	4.88	-1.19M	-723	-2.35M	-24.2
1	9	21.6k	-7.99	964k	1.17k	-1.42M	-39.6	21.6k	-7.99	-144k	1.17k	748k	2.40	21.6k	-7.99	-1.14M	1.17k	-2.24M	39.6
1	10	21.6k	21.3m	964k	-7.92	-1.42M	0.106	21.6k	21.3m	-144k	-7.92	748k	-6.39m	21.6k	21.3m	-1.14M	-7.92	-2.25M	0.106
1	11	21.6k	76.8m	964k	-16.9	-1.42M	0.381	21.6k	76.8m	-144k	-16.9	748k	-23.0m	21.6k	76.8m	-1.14M	-16.9	-2.24M	0.381
1	12	21.6k	8.08	964k	-1.19k	-1.42M	40.1	21.6k	8.08	-144k	-1.19k	748k	-2.42	21.6k	8.08	-1.14M	-1.19k	-2.25M	-40.1
4	1	15.6k	25.8m	695k	-7.67	-1.02M	0.128	15.6k	25.8m	-104k	-7.67	538k	-7.74m	15.6k	25.8m	-821k	-7.67	-1.62M	0.128
5	1	16.2k	3.43	716k	505	-922k	12.9	16.2k	3.43	-82.4k	505	557k	0.767	16.2k	3.43	-800k	505	-1.56M	12.7
5	2	14.9k	3.43	716k	505	-922k	12.9	14.9k	3.43	-82.4k	505	557k	0.767	14.9k	3.43	-800k	505	-1.56M	12.7
5	3	16.2k	-3.38	673k	-520	-1.12M	-12.7	16.2k	-3.38	-125k	-520	520k	0.783	16.2k	-3.38	-842k	-520	-1.68M	-12.9
5	4	14.9k	-3.38	673k	-520	-1.12M	-12.7	14.9k	-3.38	-125k	-520	520k	0.783	14.9k	-3.38	-842k	-520	-1.68M	-12.9
5	5	16.2k	2.93	720k	429	-899k	11.1	16.2k	2.93	-78.0k	429	562k	0.654	16.2k	2.93	-795k	429	-1.55M	10.8
5	6	14.9k	2.93	720k	429	-899k	11.1	14.9k	2.93	-78.0k	429	562k	0.654	14.9k	2.93	-795k	429	-1.55M	10.8
5	7	16.2k	-2.88	669k	-444	-1.15M	-10.8	16.2k	-2.88	-129k	-444	515k	0.67	16.2k	-2.88	-846k	-444	-1.69M	-11.1
5	8	14.9k	-2.88	669k	-444	-1.15M	-10.8	14.9k	-2.88	-129k	-444	515k	0.67	14.9k	-2.88	-846k	-444	-1.69M	-11.1
9	1	15.6k	27.5m	695k	-7.61	-1.02M	0.136	15.6k	27.5m	-104k	-7.61	538k	-8.24m	15.6k	27.5m	-821k	-7.61	-1.62M	0.136

Sollecitazioni combinazioni Trave 3 piano 2

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	1.17k	-35.9	38.2k	0.488	-11.0k	-31.0	1.17k	-35.9	-3.98k	0.488	5.36k	3.25	1.17k	-35.9	-38.6k	0.488	-11.1k	31.0
1	2	1.20k	-34.1	38.2k	0.499	-11.0k	-29.5	1.20k	-34.1	-3.98k	0.499	5.36k	3.09	1.20k	-34.1	-38.6k	0.499	-11.1k	29.5
1	3	1.28k	-34.9	38.2k	0.494	-11.0k	-30.1	1.28k	-34.9	-3.98k	0.494	5.36k	3.16	1.28k	-34.9	-38.6k	0.494	-11.1k	30.1
1	4	1.30k	-33.1	38.2k	0.505	-11.0k	-28.6	1.30k	-33.1	-3.98k	0.505	5.36k	3.00	1.30k	-33.1	-38.6k	0.505	-11.1k	28.6
1	5	1.18k	-36.1	38.4k	0.491	-11.1k	-31.2	1.18k	-36.1	-4.00k	0.491	5.38k	3.27	1.18k	-36.1	-38.8k	0.491	-11.2k	31.2
1	6	1.20k	-34.3	38.4k	0.502	-11.1k	-29.7	1.20k	-34.3	-4.00k	0.502	5.38k	3.11	1.20k	-34.3	-38.8k	0.502	-11.2k	29.7
1	7	1.29k	-35.1	38.4k	0.497	-11.1k	-30.4	1.29k	-35.1	-4.00k	0.497	5.38k	3.18	1.29k	-35.1	-38.8k	0.497	-11.2k	30.3
1	8	1.31k	-33.3	38.4k	0.508	-11.1k	-28.8	1.31k	-33.3	-4.00k	0.508	5.38k	3.02	1.31k	-33.3	-38.8k	0.508	-11.2k	28.8
1	9	1.07k	-35.2	35.8k	0.458	-10.3k	-30.4	1.07k	-35.2	-3.72k	0.458	5.01k	3.19	1.07k	-35.2	-36.2k	0.458	-10.4k	30.4
1	10	1.10k	-32.2	35.8k	0.476	-10.3k	-27.9	1.10k	-32.2	-3.72k	0.476	5.01k	2.92	1.10k	-32.2	-36.2k	0.476	-10.4k	27.9
1	11	1.25k	-33.5	35.8k	0.468	-10.3k	-28.9	1.25k	-33.5	-3.72k	0.468	5.01k	3.03	1.25k	-33.5	-36.2k	0.468	-10.4k	28.9
1	12	1.28k	-30.5	35.8k	0.487	-10.3k	-26.4	1.28k	-30.5	-3.72k	0.487	5.01k	2.76	1.28k	-30.5	-36.2k	0.487	-10.4k	26.4
4	1	829	-23.3	24.6k	0.333	-7.12k	-20.1	829	-23.3	-2.56k	0.333	3.45k	2.11	829	-23.3	-24.9k	0.333	-7.16k	20.1
5	1	2.34k	18.1	24.6k	0.607	-7.12k	7.07	2.34k	18.1	-2.56k	0.607	3.45k	4.96	2.34k	18.1	-24.9k	0.607	-7.16k	47.3
5	2	-679	18.1	24.6k	0.607	-7.12k	7.07	-679	18.1	-2.56k	0.607	3.45k	4.96	-679	18.1	-24.9k	0.607	-7.16k	47.3
5	3	2.34k	-64.7	24.6k	60.3m	-7.12k	-47.3	2.34k	-64.7	-2.57k	60.3m	3.45k	0.74	2.34k	-64.7	-24.9k	60.3m	-7.17k	-7.07
5	4	-679	-64.7	24.6k	60.3m	-7.12k	-47.3	-679	-64.7	-2.57k	60.3m	3.45k	0.74	-679	-64.7	-24.9k	60.3m	-7.17k	-7.07
5	5	2.66k	12.0	24.6k	0.565	-7.12k	3.03	2.66k	12.0	-2.56k	0.565	3.45k	4.53	2.66k	12.0	-24.9k	0.565	-7.16k	43.3
5	6	-1.01k	12.0	24.6k	0.565	-7.12k	3.03	-1.01k	12.0	-2.56k	0.565	3.45k	4.53	-1.01k	12.0	-24.9k	0.565	-7.16k	43.3
5	7	2.66k	-58.5	24.6k	0.102	-7.12k	-43.3	2.66k	-58.5	-2.57k	0.102	3.45k	0.317	2.66k	-58.5	-24.9k	0.102	-7.17k	-3.03
5	8	-1.01k	-58.5	24.6k	0.102	-7.12k	-43.3	-1.01k	-58.5	-2.57k	0.102	3.45k	0.317	-1.01k	-58.5	-24.9k	0.102	-7.17k	-3.03
9	1	829	-23.3	24.6k	0.333	-7.12k	-20.1	829	-23.3	-2.56k	0.333	3.45k	2.11	829	-23.3	-24.9k	0.333	-7.16k	20.1

Sollecitazioni combinazioni Trave 4 piano 2

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	627	-19.4	6.45k	0.133	-2.67k	-20.7	1.64k	-19.4	-142	0.133	1.57k	1.16	3.38k	-19.4	-11.4k	0.133	-3.52k	19.7
1	2	594	-18.1	6.45k	0.144	-2.67k	-19.4	1.61k	-18.1	-142	0.144	1.57k	1.02	3.34k	-18.1	-11.4k	0.144	-3.52k	18.4
1	3	646	-18.0	6.45k	0.145	-2.67k	-19.2	1.66k	-18.0	-142	0.145	1.57k	1.00	3.40k	-18.0	-11.4k	0.145	-3.52k	18.2
1	4	614	-16.8	6.45k	0.156	-2.67k	-18.0	1.63k	-16.8	-142	0.156	1.57k	0.856	3.36k	-16.8	-11.4k	0.156	-3.52k	16.9
1	5	629	-19.5	6.50k	0.134	-2.69k	-20.8	1.65k	-19.5	-141	0.134	1.58k	1.17	3.40k	-19.5	-11.5k	0.134	-3.55k	19.8
1	6	596	-18.3	6.50k	0.145	-2.69k	-19.6	1.62k	-18.3	-141	0.145	1.58k	1.03	3.37k	-18.3	-11.5k	0.145	-3.55k	18.5
1	7	649	-18.1	6.50k	0.145	-2.69k	-19.4	1.67k	-18.1	-141	0.145	1.58k	1.01	3.42k	-18.1	-11.5k	0.145	-3.55k	18.4
1	8	616	-16.9	6.50k	0.156	-2.69k	-18.2	1.64k	-16.9	-141	0.156	1.58k	0.869	3.39k	-16.9	-11.5k	0.156	-3.55k	17.0
1	9	610	-19.0	6.16k	0.124	-2.53k	-20.3	1.58k	-19.0	-143	0.124	1.49k	1.17	3.22k	-19.0	-10.7k	0.124	-3.34k	19.3
1	10	555	-17.0	6.16k	0.142	-2.53k	-18.2	1.53k	-17.0	-143	0.142	1.49k	0.926	3.16k	-17.0	-10.7k	0.142	-3.34k	17.2
1	11	642	-16.7	6.16k	0.142	-2.53k	-17.9	1.62k	-16.7	-143	0.142	1.49k	0.9	3.25k	-16.7	-10.7k	0.142	-3.34k	16.9
1	12	588	-14.7	6.16k	0.161	-2.53k	-15.9	1.56k	-14.7	-143	0.161	1.49k	0.658	3.20k	-14.7	-10.7k	0.161	-3.34k	14.7
4	1	435	-11.4	4.38k	0.107	-1.79k	-12.3	1.13k	-11.4	-113	0.107	1.04k	0.585	2.27k	-11.4	-7.50k	0.107	-2.33k	11.5
5	1	1.40k	21.6	4.38k	0.418	-1.79k	12.9	2.09k	21.6	-111	0.418	1.04k	3.60	3.23k	21.6	-7.49k	0.418	-2.33k	38.5
5	2	-533	21.6	4.38k	0.418	-1.79k	12.9	160	21.6	-111	0.418	1.04k	3.60	1.30k	21.6	-7.49k	0.418	-2.33k	38.5
5	3	1.40k	-44.5	4.37k	0.204	-1.79k	-37.6	2.09k	-44.5	-114	0.204	1.04k	-2.43	3.23k	-44.5	-7.50k	0.204	-2.34k	-15.4
5	4	-533	-44.5	4.37k	0.204	-1.79k	-37.6	160	-44.5	-114	0.204	1.04k	-2.43	1.30k	-44.5	-7.50k	0.204	-2.34k	-15.4
5	5	1.51k	21.8	4.38k	0.409	-1.79k	13.2	2.21k	21.8	-112	0.409	1.04k	3.60	3.35k	21.8	-7.49k	0.409	-2.33k	38.7
5	6	-645	21.8	4.38k	0.409	-1.79k	13.2	47.4	21.8	-112	0.409	1.04k	3.60	1.19k	21.8	-7.49k	0.409	-2.33k	38.7
5	7	1.51k	-44.8	4.37k	0.196	-1.79k	-37.8	2.21k	-44.8	-114	0.196	1.04k	-2.43	3.35k	-44.8	-7.50k	0.196	-2.33k	-15.7
5	8	-645	-44.8	4.37k	0.196	-1.79k	-37.8	47.4	-44.8	-114	0.196	1.04k	-2.43	1.19k	-44.8	-7.50k	0.196	-2.33k	-15.7
9	1	435	-11.4	4.38k	0.107	-1.79k	-12.3	1.13k	-11.4	-113	0.107	1.04k	0.585	2.27k	-11.4	-7.50k	0.107	-2.33k	11.5

Sollecitazioni combinazioni Trave 5 piano 2

		Nodo iniziale	Mezzeria	Nodo finale

Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	7.56k	108	37.8k	0.708	-6.18k	56.7	-369	108	439	0.708	3.07k	4.42	-8.26k	108	-36.8k	0.708	-6.09k	-49.5
1	2	7.56k	107	37.8k	0.705	-6.18k	56.5	-375	107	438	0.705	3.07k	4.40	-8.26k	107	-36.8k	0.705	-6.09k	-49.3
1	3	7.55k	106	37.8k	0.699	-6.18k	55.9	-379	106	438	0.699	3.07k	4.36	-8.27k	106	-36.8k	0.699	-6.09k	-48.8
1	4	7.55k	106	37.8k	0.695	-6.18k	55.7	-385	106	438	0.695	3.07k	4.34	-8.27k	106	-36.8k	0.695	-6.09k	-48.6
1	5	7.61k	108	38.1k	0.712	-6.22k	57.0	-381	108	441	0.712	3.09k	4.44	-8.33k	108	-37.0k	0.712	-6.14k	-49.8
1	6	7.60k	108	38.1k	0.709	-6.22k	56.8	-387	108	441	0.709	3.09k	4.42	-8.34k	108	-37.0k	0.709	-6.14k	-49.5
1	7	7.60k	107	38.1k	0.703	-6.22k	56.3	-391	107	441	0.703	3.09k	4.38	-8.34k	107	-37.0k	0.703	-6.14k	-49.1
1	8	7.59k	106	38.1k	0.699	-6.22k	56.0	-397	106	441	0.699	3.09k	4.36	-8.35k	106	-37.0k	0.699	-6.14k	-48.9
1	9	7.17k	103	35.9k	0.677	-5.86k	54.2	-345	103	418	0.677	2.91k	4.23	-7.83k	103	-34.9k	0.677	-5.77k	-47.3
1	10	7.16k	102	35.9k	0.671	-5.86k	53.8	-355	102	418	0.671	2.91k	4.19	-7.84k	102	-34.9k	0.671	-5.77k	-47.0
1	11	7.16k	100	35.9k	0.661	-5.86k	52.9	-362	100	418	0.661	2.91k	4.13	-7.84k	100	-34.9k	0.661	-5.77k	-46.2
1	12	7.15k	99.6	35.9k	0.655	-5.86k	52.5	-372	99.6	418	0.655	2.91k	4.09	-7.85k	99.6	-34.9k	0.655	-5.77k	-45.8
4	1	5.02k	71.2	25.2k	0.469	-4.11k	37.5	-256	71.2	296	0.469	2.04k	2.92	-5.51k	71.2	-24.5k	0.469	-4.05k	-32.8
5	1	5.14k	94.4	25.2k	0.62	-4.11k	46.8	-139	94.4	297	0.62	2.04k	3.64	-5.39k	94.4	-24.5k	0.62	-4.05k	-24.7
5	2	4.90k	94.4	25.2k	0.62	-4.11k	46.8	-373	94.4	297	0.62	2.04k	3.64	-5.63k	94.4	-24.5k	0.62	-4.05k	-24.7
5	3	5.14k	48.1	25.2k	0.317	-4.11k	28.3	-139	48.1	295	0.317	2.04k	2.21	-5.39k	48.1	-24.5k	0.317	-4.06k	-40.8
5	4	4.90k	48.1	25.2k	0.317	-4.11k	28.3	-373	48.1	295	0.317	2.04k	2.21	-5.63k	48.1	-24.5k	0.317	-4.06k	-40.8
5	5	5.14k	97.6	25.2k	0.641	-4.11k	48.1	-134	97.6	297	0.641	2.04k	3.74	-5.39k	97.6	-24.5k	0.641	-4.05k	-23.5
5	6	4.90k	97.6	25.2k	0.641	-4.11k	48.1	-377	97.6	297	0.641	2.04k	3.74	-5.63k	97.6	-24.5k	0.641	-4.05k	-23.5
5	7	5.14k	44.8	25.2k	0.296	-4.11k	27.0	-134	44.8	294	0.296	2.04k	2.11	-5.39k	44.8	-24.5k	0.296	-4.06k	-42.0
5	8	4.90k	44.8	25.2k	0.296	-4.11k	27.0	-377	44.8	294	0.296	2.04k	2.11	-5.63k	44.8	-24.5k	0.296	-4.06k	-42.0
9	1	5.01k	71.1	25.2k	0.468	-4.11k	37.5	-262	71.1	296	0.468	2.04k	2.92	-5.52k	71.1	-24.5k	0.468	-4.05k	-32.7

Sollecitazioni combinazioni Trave 6 piano 2

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	-8.85k	124	-2.70k	4.54	1.62k	37.0	-10.7k	124	-13.8k	4.54	356	18.0	-12.5k	124	-24.8k	4.54	-2.59k	0.883
1	2	-9.32k	124	-3.39k	4.52	1.72k	36.9	-11.2k	124	-14.5k	4.52	350	18.0	-13.0k	124	-25.5k	4.52	-2.70k	0.875
1	3	-9.16k	122	-3.15k	4.48	1.69k	36.5	-11.0k	122	-14.3k	4.48	353	17.8	-12.8k	122	-25.2k	4.48	-2.66k	0.85
1	4	-9.64k	122	-3.84k	4.46	1.79k	36.3	-11.5k	122	-15.0k	4.46	347	17.7	-13.3k	122	-25.9k	4.46	-2.77k	0.842
1	5	-9.34k	125	-3.31k	4.56	1.72k	37.2	-11.2k	125	-14.5k	4.56	357	18.1	-13.0k	125	-25.6k	4.56	-2.70k	0.895
1	6	-9.82k	124	-3.99k	4.54	1.82k	37.1	-11.7k	124	-15.2k	4.54	352	18.1	-13.5k	124	-26.3k	4.54	-2.81k	0.888
1	7	-9.66k	123	-3.75k	4.50	1.79k	36.7	-11.5k	123	-15.0k	4.50	355	17.9	-13.4k	123	-26.0k	4.50	-2.77k	0.862
1	8	-10.1k	123	-4.44k	4.48	1.89k	36.6	-12.0k	123	-15.7k	4.48	349	17.8	-13.8k	123	-26.7k	4.48	-2.88k	0.855
1	9	-8.22k	119	-2.30k	4.34	1.50k	35.4	-9.97k	119	-12.9k	4.34	341	17.3	-11.7k	119	-23.3k	4.34	-2.41k	0.85
1	10	-9.01k	118	-3.45k	4.30	1.67k	35.1	-10.8k	118	-14.0k	4.30	332	17.1	-12.5k	118	-24.4k	4.30	-2.60k	0.837
1	11	-8.75k	116	-3.05k	4.24	1.61k	34.6	-10.5k	116	-13.6k	4.24	336	16.9	-12.2k	116	-24.0k	4.24	-2.53k	0.795
1	12	-9.55k	115	-4.19k	4.20	1.78k	34.3	-11.3k	115	-14.8k	4.20	327	16.7	-13.0k	115	-25.2k	4.20	-2.71k	0.782
4	1	-6.51k	82.2	-2.64k	3.00	1.21k	24.5	-7.74k	82.2	-10.1k	3.00	235	11.9	-8.96k	82.2	-17.4k	3.00	-1.86k	0.571
5	1	2.42k	110	14.3k	3.94	3.07k	30.6	1.19k	110	6.92k	3.94	339	14.8	-29.2	110	-401	3.94	210	0.203
5	2	-15.4k	110	14.3k	3.94	3.07k	30.6	-16.7k	110	6.92k	3.94	339	14.8	-17.9k	110	-401	3.94	210	0.203
5	3	2.42k	54.4	-19.6k	2.06	-659	18.4	1.19k	54.4	-27.1k	2.06	131	9.10	-29.2	54.4	-34.4k	2.06	-3.92k	0.94
5	4	-15.4k	54.4	-19.6k	2.06	-659	18.4	-16.7k	54.4	-27.1k	2.06	131	9.10	-17.9k	54.4	-34.4k	2.06	-3.92k	0.94
5	5	1.36k	114	12.3k	4.08	2.86k	31.4	132	114	4.92k	4.08	327	15.2	-1.08k	114	-2.40k	4.08	-33.1	0.158
5	6	-14.4k	114	12.3k	4.08	2.86k	31.4	-15.6k	114	4.92k	4.08	327	15.2	-16.8k	114	-2.40k	4.08	-33.1	0.158
5	7	1.36k	50.6	-17.6k	1.93	-440	17.6	132	50.6	-25.1k	1.93	144	8.70	-1.08k	50.6	-32.4k	1.93	-3.68k	0.984
5	8	-14.4k	50.6	-17.6k	1.93	-440	17.6	-15.6k	50.6	-25.1k	1.93	144	8.70	-16.8k	50.6	-32.4k	1.93	-3.68k	0.984
9	1	-6.77k	82.0	-2.99k	3.00	1.26k	24.5	-8.00k	82.0	-10.4k	3.00	235	11.9	-9.21k	82.0	-17.7k	3.00	-1.91k	0.574

Sollecitazioni combinazioni Trave 7 piano 2

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	-184k	-5.11k	248k	-1.31k	-363k	-35.2k	-251k	-5.11k	-3.13k	-1.31k	159k	-13.4k	-318k	-5.11k	-258k	-1.31k	-363k	7.61k
1	2	-180k	-5.02k	248k	-1.29k	-363k	-34.6k	-247k	-5.02k	-2.97k	-1.29k	159k	-13.2k	-314k	-5.02k	-258k	-1.29k	-362k	7.46k
1	3	-180k	-5.01k	248k	-1.29k	-363k	-34.6k	-247k	-5.01k	-2.98k	-1.29k	159k	-13.2k	-314k	-5.01k	-258k	-1.29k	-362k	7.43k
1	4	-176k	-4.92k	248k	-1.26k	-364k	-34.0k	-242k	-4.92k	-2.83k	-1.26k	159k	-12.9k	-310k	-4.92k	-257k	-1.26k	-362k	7.28k
1	5	-185k	-5.13k	249k	-1.31k	-364k	-35.4k	-252k	-5.13k	-3.13k	-1.31k	160k	-13.4k	-320k	-5.13k	-259k	-1.31k	-365k	7.65k
1	6	-181k	-5.04k	249k	-1.29k	-365k	-34.8k	-248k	-5.04k	-2.97k	-1.29k	160k	-13.2k	-316k	-5.04k	-259k	-1.29k	-364k	7.50k
1	7	-181k	-5.03k	249k	-1.29k	-365k	-34.7k	-248k	-5.03k	-2.98k	-1.29k	160k	-13.2k	-316k	-5.03k	-259k	-1.29k	-364k	7.46k
1	8	-176k	-4.94k	249k	-1.27k	-366k	-34.1k	-244k	-4.94k	-2.83k	-1.27k	160k	-13.0k	-312k	-4.94k	-259k	-1.27k	-364k	7.31k
1	9	-180k	-5.00k	237k	-1.28k	-346k	-34.4k	-244k	-5.00k	-3.10k	-1.28k	153k	-13.1k	-308k	-5.00k	-246k	-1.28k	-347k	7.46k
1	10	-173k	-4.85k	237k	-1.24k	-348k	-33.5k	-237k	-4.85k	-2.84k	-1.24k	152k	-12.7k	-301k	-4.85k	-246k	-1.24k	-346k	7.21k
1	11	-173k	-4.83k	237k	-1.24k	-348k	-33.3k	-237k	-4.83k	-2.86k	-1.24k	152k	-12.7k	-301k	-4.83k	-246k	-1.24k	-346k	7.14k
1	12	-166k	-4.68k	237k	-1.21k	-349k	-32.3k	-230k	-4.68k	-2.60k	-1.21k	152k	-12.3k	-294k	-4.68k	-246k	-1.21k	-345k	6.90k
4	1	-125k	-3.51k	169k	-903	-248k	-24.2k	-170k	-3.51k	-2.05k	-903	109k	-9.24k	-216k	-3.51k	-175k	-903	-247k	5.20k
5	1	-30.4k	-3.35k	171k	-842	-242k	-23.4k	-76.0k	-3.35k	18.6	-842	109k	-8.75k	-122k	-3.35k	-173k	-842	-240k	6.06k
5	2	-219k	-3.35k	171k	-842	-242k	-23.4k	-264k	-3.35k	18.6	-842	109k	-8.75k	-310k	-3.35k	-173k	-842	-240k	6.06k
5	3	-30.4k	-3.67k	167k	-965	-255k	-25.1k	-76.0k	-3.67k	-4.12k	-965	108k	-9.73k	-122k	-3.67k	-177k	-965	-253k	4.33k
5	4	-219k	-3.67k	167k	-965	-255k	-25.1k	-264k	-3.67k	-4.12k	-965	108k	-9.73k	-310k	-3.67k	-177k	-965	-253k	4.33k
5	5	-3.87k	-3.36k	172k	-825	-240k	-23.3k	-49.4k	-3.36k	572	-825	109k	-8.62k	-95.5k	-3.36k	-173k	-825	-238k	6.16k
5	6	-245k	-3.36k	172k	-825	-240k	-23.3k	-291k	-3.36k	572	-825	109k	-8.62k	-337k	-3.36k	-173k	-825	-238k	6.16k
5	7	-3.87k	-3.67k	167k	-981	-257k	-25.2k	-49.4k	-3.67k	-4.67k	-981	108k	-9.86k	-95.5k	-3.67k	-178k	-981	-255k	4.24k
5	8	-245k	-3.67k	167k	-981	-257k	-25.2k	-291k	-3.67k	-4.67k	-981	108k	-9.86k	-337k	-3.67k	-178k	-981	-255k	4.24k
9	1	-125k	-3.51k	169k	-903	-248k	-24.2k	-170k	-3.51k	-2.05k	-903	109k	-9.24k	-216k	-3.51k	-175k	-903	-247k	5.20k

Sollecitazioni combinazioni Trave 8 piano 2

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	-177k	6.09k	280k	1.47k	-413k	41.1k	-249k	6.09k	-5.20k	1.47k	190k	14.8k	-255k	6.09k	-287k	1.47k	-415k	-10.4k
1	2	-181k	6.19k	280k	1.49k	-412k	41.7k	-253k	6.19k	-5.33k	1.49k	191k	15.1k	-259k	6.19k	-288k	1.49k	-416k	-10.6k
1	3	-181k	6.18k	280k	1.49k	-412k	41.6k	-253k	6.18k	-5.35k	1.49k	191k	15.1k	-259k	6.18k	-288k	1.49k	-416k	-10.5k
1	4	-185k	6.28k	280k	1.51k	-411k	42.3k	-257k	6.28k	-5.48k	1.51k	191k	15.3k	-263k	6.28k	-288k	1.51k	-416k	-10.7k
1	5	-178k	6.12k	282k	1.47k	-415k	41.2k	-250k	6.12k	-5.23k	1.47k	192k	14.9k	-256k	6.12k	-289k	1.47k	-418k	-10.4k
1	6	-182k	6.22k	282k	1.49k	-414k	41.9k	-254k	6.22k	-5.36k	1.49k	192k	15.1k	-260k	6.22k	-289k	1.49k	-418k	-10.6k

1	7	-182k	6.21k	281k	1.49k	-414k	41.8k	-255k	6.21k	-5.37k	1.49k	192k	15.1k	-261k	6.21k	-289k	1.49k	-418k	-10.6k
1	8	-186k	6.30k	281k	1.52k	-414k	42.5k	-258k	6.30k	-5.51k	1.52k	192k	15.3k	-264k	6.30k	-289k	1.52k	-419k	-10.8k
1	9	-167k	5.79k	267k	1.39k	-395k	39.0k	-236k	5.79k	-4.82k	1.39k	181k	14.1k	-243k	5.79k	-274k	1.39k	-396k	-9.85k
1	10	-173k	5.95k	267k	1.43k	-393k	40.1k	-242k	5.95k	-5.04k	1.43k	182k	14.5k	-249k	5.95k	-274k	1.43k	-396k	-10.2k
1	11	-174k	5.94k	267k	1.43k	-393k	40.0k	-243k	5.94k	-5.07k	1.43k	182k	14.5k	-250k	5.94k	-274k	1.43k	-396k	-10.1k
1	12	-180k	6.10k	267k	1.47k	-392k	41.1k	-249k	6.10k	-5.29k	1.47k	182k	14.8k	-256k	6.10k	-274k	1.47k	-397k	-10.4k
4	1	-125k	4.28k	190k	1.03k	-280k	28.9k	-174k	4.28k	-3.55k	1.03k	129k	10.4k	-180k	4.28k	-194k	1.03k	-281k	-7.29k
5	1	-31.3k	4.48k	192k	1.14k	-273k	30.3k	-80.2k	4.48k	-1.45k	1.14k	129k	11.3k	-87.1k	4.48k	-192k	1.14k	-275k	-6.90k
5	2	-218k	4.48k	192k	1.14k	-273k	30.3k	-267k	4.48k	-1.45k	1.14k	129k	11.3k	-274k	4.48k	-192k	1.14k	-275k	-6.90k
5	3	-31.3k	4.08k	188k	923	-287k	27.4k	-80.2k	4.08k	-5.65k	923	128k	9.59k	-87.1k	4.08k	-197k	923	-288k	-7.68k
5	4	-218k	4.08k	188k	923	-287k	27.4k	-267k	4.08k	-5.65k	923	128k	9.59k	-274k	4.08k	-197k	923	-288k	-7.68k
5	5	-4.48k	4.44k	193k	1.13k	-271k	30.1k	-53.5k	4.44k	-855	1.13k	129k	11.2k	-60.3k	4.44k	-192k	1.13k	-273k	-6.95k
5	6	-245k	4.44k	193k	1.13k	-271k	30.1k	-294k	4.44k	-855	1.13k	129k	11.2k	-300k	4.44k	-192k	1.13k	-273k	-6.95k
5	7	-4.48k	4.12k	187k	934	-289k	27.6k	-53.5k	4.12k	-6.25k	934	128k	9.68k	-60.3k	4.12k	-197k	934	-290k	-7.64k
5	8	-245k	4.12k	187k	934	-289k	27.6k	-294k	4.12k	-6.25k	934	128k	9.68k	-300k	4.12k	-197k	934	-290k	-7.64k
9	1	-125k	4.28k	190k	1.03k	-280k	28.9k	-174k	4.28k	-3.55k	1.03k	129k	10.4k	-180k	4.28k	-194k	1.03k	-281k	-7.29k

Sollecitazioni combinazioni Trave 9 piano 2

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	-24.7k	-598	143k	-402	-106k	-5.76k	-61.1k	-598	-11.0k	-402	49.5k	-4.35k	-105k	-598	-148k	-402	-120k	-3.07k
1	2	-24.1k	-602	143k	-402	-106k	-5.77k	-60.4k	-602	-11.0k	-402	49.5k	-4.35k	-105k	-602	-148k	-402	-120k	-3.06k
1	3	-24.5k	-602	143k	-402	-106k	-5.77k	-60.8k	-602	-11.0k	-402	49.5k	-4.35k	-105k	-602	-148k	-402	-120k	-3.06k
1	4	-23.8k	-606	143k	-402	-106k	-5.78k	-60.2k	-606	-10.9k	-402	49.5k	-4.34k	-105k	-606	-148k	-402	-120k	-3.05k
1	5	-24.8k	-604	144k	-404	-107k	-5.80k	-61.3k	-604	-11.0k	-404	49.8k	-4.37k	-106k	-604	-149k	-404	-121k	-3.08k
1	6	-24.2k	-608	144k	-404	-107k	-5.80k	-60.7k	-608	-11.0k	-404	49.8k	-4.37k	-105k	-608	-149k	-404	-121k	-3.07k
1	7	-24.5k	-608	144k	-404	-107k	-5.81k	-61.1k	-608	-11.0k	-404	49.8k	-4.37k	-106k	-608	-149k	-404	-121k	-3.07k
1	8	-23.9k	-613	144k	-404	-107k	-5.81k	-60.4k	-613	-11.0k	-404	49.8k	-4.36k	-105k	-613	-149k	-404	-121k	-3.05k
1	9	-24.6k	-571	137k	-388	-101k	-5.54k	-59.4k	-571	-10.5k	-388	47.2k	-4.19k	-102k	-571	-141k	-388	-115k	-2.97k
1	10	-23.5k	-578	137k	-387	-101k	-5.55k	-58.4k	-578	-10.5k	-387	47.2k	-4.18k	-101k	-578	-141k	-387	-115k	-2.95k
1	11	-24.2k	-578	137k	-387	-101k	-5.55k	-59.0k	-578	-10.5k	-387	47.2k	-4.19k	-101k	-578	-141k	-387	-115k	-2.95k
1	12	-23.1k	-585	137k	-386	-101k	-5.56k	-57.9k	-585	-10.5k	-386	47.2k	-4.17k	-100k	-585	-141k	-386	-115k	-2.92k
4	1	-17.9k	-416	97.2k	-279	-71.9k	-4.00k	-42.8k	-416	-7.49k	-279	33.5k	-3.02k	-72.6k	-416	-101k	-279	-81.9k	-2.13k
5	1	-4.83k	-320	97.9k	-251	-70.7k	-3.86k	-29.7k	-320	-6.76k	-251	33.7k	-2.78k	-59.6k	-320	-99.9k	-251	-80.6k	-1.75k
5	2	-30.9k	-320	97.9k	-251	-70.7k	-3.86k	-55.8k	-320	-6.76k	-251	33.7k	-2.78k	-85.6k	-320	-99.9k	-251	-80.6k	-1.75k
5	3	-4.83k	-513	96.5k	-307	-73.1k	-4.15k	-29.7k	-513	-8.21k	-307	33.4k	-3.26k	-59.6k	-513	-101k	-307	-83.2k	-2.51k
5	4	-30.9k	-513	96.5k	-307	-73.1k	-4.15k	-55.8k	-513	-8.21k	-307	33.4k	-3.26k	-85.6k	-513	-101k	-307	-83.2k	-2.51k
5	5	-6.53k	-334	97.9k	-252	-70.8k	-3.83k	-31.4k	-334	-6.86k	-252	33.7k	-2.79k	-61.3k	-334	-100k	-252	-80.8k	-1.78k
5	6	-29.2k	-334	97.9k	-252	-70.8k	-3.83k	-54.1k	-334	-6.86k	-252	33.7k	-2.79k	-83.9k	-334	-100k	-252	-80.8k	-1.78k
5	7	-6.53k	-499	96.6k	-306	-73.0k	-4.17k	-31.4k	-499	-8.12k	-306	33.4k	-3.25k	-61.3k	-499	-101k	-306	-83.0k	-2.47k
5	8	-29.2k	-499	96.6k	-306	-73.0k	-4.17k	-54.1k	-499	-8.12k	-306	33.4k	-3.25k	-83.9k	-499	-101k	-306	-83.0k	-2.47k
9	1	-17.9k	-418	97.2k	-279	-71.9k	-4.01k	-42.8k	-418	-7.49k	-279	33.5k	-3.02k	-72.6k	-418	-101k	-279	-81.9k	-2.13k

Sollecitazioni combinazioni Trave 10 piano 2

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	24.3k	-3.58k	72.9k	-21.0	-27.9k	-4.33k	314	-3.58k	-7.60k	-21.0	13.2k	180	-19.2k	-3.58k	-73.1k	-21.0	-27.9k	3.83k
1	2	24.7k	-3.60k	72.9k	-21.1	-28.0k	-4.35k	657	-3.60k	-7.60k	-21.1	13.2k	181	-18.9k	-3.60k	-73.1k	-21.1	-27.9k	3.85k
1	3	24.4k	-3.60k	72.9k	-21.1	-27.9k	-4.35k	429	-3.60k	-7.60k	-21.1	13.2k	181	-19.1k	-3.60k	-73.1k	-21.1	-27.9k	3.85k
1	4	24.8k	-3.62k	72.9k	-21.3	-28.0k	-4.38k	772	-3.62k	-7.60k	-21.3	13.2k	182	-18.8k	-3.62k	-73.1k	-21.3	-27.9k	3.88k
1	5	24.6k	-3.61k	73.3k	-21.2	-28.1k	-4.37k	446	-3.61k	-7.64k	-21.2	13.3k	182	-19.2k	-3.61k	-73.5k	-21.2	-28.1k	3.87k
1	6	24.9k	-3.63k	73.3k	-21.4	-28.1k	-4.39k	790	-3.63k	-7.64k	-21.4	13.3k	182	-18.8k	-3.63k	-73.5k	-21.4	-28.1k	3.89k
1	7	24.7k	-3.63k	73.3k	-21.4	-28.1k	-4.40k	562	-3.63k	-7.64k	-21.4	13.3k	183	-19.1k	-3.63k	-73.5k	-21.4	-28.1k	3.89k
1	8	25.0k	-3.66k	73.3k	-21.5	-28.1k	-4.42k	905	-3.66k	-7.64k	-21.5	13.3k	183	-18.7k	-3.66k	-73.5k	-21.5	-28.1k	3.91k
1	9	22.8k	-3.42k	69.6k	-20.1	-26.7k	-4.13k	-116	-3.42k	-7.26k	-20.1	12.6k	172	-18.8k	-3.42k	-69.8k	-20.1	-26.6k	3.66k
1	10	23.4k	-3.45k	69.6k	-20.4	-26.7k	-4.18k	456	-3.45k	-7.26k	-20.4	12.6k	173	-18.2k	-3.45k	-69.8k	-20.4	-26.6k	3.70k
1	11	23.0k	-3.46k	69.6k	-20.4	-26.7k	-4.18k	76.4	-3.46k	-7.26k	-20.4	12.6k	173	-18.6k	-3.46k	-69.8k	-20.4	-26.6k	3.70k
1	12	23.6k	-3.49k	69.6k	-20.6	-26.7k	-4.23k	648	-3.49k	-7.26k	-20.6	12.6k	174	-18.0k	-3.49k	-69.8k	-20.6	-26.6k	3.74k
4	1	16.2k	-2.49k	49.5k	-14.8	-19.0k	-3.01k	-128	-2.49k	-5.16k	-14.8	8.98k	123	-13.4k	-2.49k	-49.6k	-14.8	-18.9k	2.66k
5	1	22.2k	-2.01k	49.5k	-11.0	-18.9k	-2.57k	5.86k	-2.01k	-5.14k	-11.0	9.00k	162	-7.40k	-2.01k	-49.6k	-11.0	-18.9k	3.04k
5	2	10.2k	-2.01k	49.5k	-11.0	-18.9k	-2.57k	-6.12k	-2.01k	-5.14k	-11.0	9.00k	162	-19.4k	-2.01k	-49.6k	-11.0	-18.9k	3.04k
5	3	22.2k	-2.96k	49.5k	-18.5	-19.0k	-3.46k	5.86k	-2.96k	-5.19k	-18.5	8.96k	85.2	-7.40k	-2.96k	-49.7k	-18.5	-18.9k	2.28k
5	4	10.2k	-2.96k	49.5k	-18.5	-19.0k	-3.46k	-6.12k	-2.96k	-5.19k	-18.5	8.96k	85.2	-19.4k	-2.96k	-49.7k	-18.5	-18.9k	2.28k
5	5	21.3k	-2.08k	49.5k	-11.6	-18.9k	-2.63k	5.01k	-2.08k	-5.14k	-11.6	9.00k	157	-8.25k	-2.08k	-49.6k	-11.6	-18.9k	2.99k
5	6	11.0k	-2.08k	49.5k	-11.6	-18.9k	-2.63k	-5.26k	-2.08k	-5.14k	-11.6	9.00k	157	-18.5k	-2.08k	-49.6k	-11.6	-18.9k	2.99k
5	7	21.3k	-2.90k	49.5k	-18.0	-19.0k	-3.39k	5.01k	-2.90k	-5.19k	-18.0	8.97k	90.2	-8.25k	-2.90k	-49.6k	-18.0	-18.9k	2.34k
5	8	11.0k	-2.90k	49.5k	-18.0	-19.0k	-3.39k	-5.26k	-2.90k	-5.19k	-18.0	8.97k	90.2	-18.5k	-2.90k	-49.6k	-18.0	-18.9k	2.34k
9	1	16.2k	-2.50k	49.5k	-14.8	-19.0k	-3.02k	-84.5	-2.50k	-5.16k	-14.8	8.98k	124	-13.3k	-2.50k	-49.6k	-14.8	-18.9k	2.67k

Sollecitazioni combinazioni Trave 11 piano 2

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	23.2k	-5.69k	25.5k	-64.3	-5.46k	-2.77k	17.3k	-5.69k	3.07k	-64.3	-345	-733	11.0k	-5.69k	-20.6k	-64.3	-3.66k	1.42k
1	2	23.6k	-5.70k	25.5k	-65.2	-5.47k	-2.79k	17.7k	-5.70k	3.07k	-65.2	-348	-743	11.4k	-5.70k	-20.6k	-65.2	-3.66k	1.42k
1	3	23.3k	-5.72k	25.5k	-65.3	-5.46k	-2.79k	17.4k	-5.72k	3.07k	-65.3	-344	-743	11.1k	-5.72k	-20.6k	-65.3	-3.65k	1.42k
1	4	23.7k	-5.73k	25.5k	-66.2	-5.47k	-2.81k	17.8k	-5.73k	3.07k	-66.2	-347	-753	11.5k	-5.73k	-20.6k	-66.2	-3.66k	1.42k
1	5	23.5k	-5.73k	25.6k	-65.3	-5.50k	-2.80k	17.5k	-5.73k	3.09k	-65.3	-349	-744	11.2k	-5.73k	-20.7k	-65.3	-3.68k	1.43k
1	6	23.9k	-5.75k	25.6k	-66.2	-5.50k	-2.82k	17.9k	-5.75k	3.09k	-66.2	-351	-754	11.6k	-5.75k	-20.7k	-66.2	-3.68k	1.42k
1	7	23.6k	-5.76k	25.6k	-66.3	-5.50k	-2.82k	17.7k	-5.76k	3.09k	-66.3	-348	-754	11.3k	-5.76k	-20.7k	-66.3	-3.67k	1.43k
1	8	24.0k	-5.78k	25.6k	-67.2	-5.50k	-2.84k	18.0k	-5.78k	3.09k	-67.2	-350	-764	11.7k	-5.78k	-20.7k	-67.2	-3.68k	1.42k
1	9	21.7k	-5.44k	24.2k	-61.9	-5.20k	-2.66k	16.0k	-5.44k	2.92k	-61.9	-329	-705	10.0k	-5.44k	-19.6k	-61.9	-3.48k	1.35k
1	10	22.3k	-5.47k	24.2k	-63.4	-5.21k	-2.68k	16.7k	-5.47k	2.93k	-63.4	-333	-721	10.7k	-5.47k	-19.6k	-63.4	-3.48k	1.35k
1	11	21.9k	-5.49k	24.2k	-63.4	-5.20k	-2.69k	16.2k	-5.49k	2.92k	-63.4	-327	-722	10.3k	-5.49k	-19.6k	-63.4	-3.48k	1.36k
1	12	22.5k	-5.52k	24.2k	-64.9	-5.21k	-2.72k	16.9k	-5.52k	2.93k	-64.9	-331	-738	10.9k	-5.52k	-19.6k	-64.9	-3.48k	1.35k
4	1	15.4k	-3.94k	17.2k	-46.8	-3.68k	-1.95k	11.4k	-3.94k	2.07k	-46.8	-233	-532	7.12k	-3.94k	-13.9k	-46.8	-2.47k	960
5	1	21.8k	-3.51k	17.2k	-26.8	-3.67k	-1.66k	17.8k	-3.51k	2.14k	-26.8	-220	-368	13.6k	-3.51k	-13.8k	-26.8	-2.44k	999

5	2	8.87k	-3.51k	17.2k	-26.8	-3.67k	-1.66k	4.86k	-3.51k	2.14k	-26.8	-220	-368	628	-3.51k	-13.8k	-26.8	-2.44k	999
5	3	21.8k	-4.38k	17.1k	-66.9	-3.70k	-2.23k	17.8k	-4.38k	2.00k	-66.9	-246	-695	13.6k	-4.38k	-14.0k	-66.9	-2.50k	922
5	4	8.87k	-4.38k	17.1k	-66.9	-3.70k	-2.23k	4.86k	-4.38k	2.00k	-66.9	-246	-695	628	-4.38k	-14.0k	-66.9	-2.50k	922
5	5	20.9k	-3.55k	17.2k	-28.8	-3.67k	-1.69k	16.9k	-3.55k	2.13k	-28.8	-220	-385	12.7k	-3.55k	-13.8k	-28.8	-2.44k	995
5	6	9.80k	-3.55k	17.2k	-28.8	-3.67k	-1.69k	5.79k	-3.55k	2.13k	-28.8	-220	-385	1.56k	-3.55k	-13.8k	-28.8	-2.44k	995
5	7	20.9k	-4.33k	17.1k	-64.8	-3.70k	-2.20k	16.9k	-4.33k	2.01k	-64.8	-245	-678	12.7k	-4.33k	-13.9k	-64.8	-2.49k	926
5	8	9.80k	-4.33k	17.1k	-64.8	-3.70k	-2.20k	5.79k	-4.33k	2.01k	-64.8	-245	-678	1.56k	-4.33k	-13.9k	-64.8	-2.49k	926
9	1	15.4k	-3.95k	17.2k	-47.3	-3.68k	-1.95k	11.4k	-3.95k	2.07k	-47.3	-232	-537	7.17k	-3.95k	-13.9k	-47.3	-2.47k	959

Sollecitazioni combinazioni Trave 12 piano 2

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	-104k	-33.3k	-52.1k	1.09k	53.7k	-16.1k	-114k	-33.3k	-89.0k	1.09k	-2.76k	10.7k	-126k	-33.3k	-132k	1.09k	-96.8k	39.0k
1	2	-103k	-33.2k	-51.5k	1.09k	53.3k	-16.1k	-113k	-33.2k	-88.4k	1.09k	-2.75k	10.7k	-124k	-33.2k	-132k	1.09k	-96.3k	39.0k
1	3	-103k	-33.2k	-51.4k	1.09k	53.2k	-16.1k	-112k	-33.2k	-88.3k	1.09k	-2.72k	10.7k	-124k	-33.2k	-131k	1.09k	-96.1k	39.0k
1	4	-101k	-33.2k	-50.8k	1.09k	52.7k	-16.1k	-111k	-33.2k	-87.7k	1.09k	-2.70k	10.7k	-122k	-33.2k	-131k	1.09k	-95.6k	39.0k
1	5	-106k	-33.5k	-52.9k	1.10k	54.4k	-16.2k	-116k	-33.5k	-89.9k	1.10k	-2.78k	10.7k	-128k	-33.5k	-133k	1.10k	-97.6k	39.3k
1	6	-105k	-33.4k	-52.4k	1.10k	54.0k	-16.2k	-115k	-33.4k	-89.3k	1.10k	-2.77k	10.7k	-126k	-33.4k	-133k	1.10k	-97.1k	39.2k
1	7	-105k	-33.4k	-52.2k	1.10k	53.9k	-16.2k	-114k	-33.4k	-89.2k	1.10k	-2.74k	10.7k	-126k	-33.4k	-132k	1.10k	-97.0k	39.2k
1	8	-103k	-33.4k	-51.6k	1.09k	53.4k	-16.2k	-113k	-33.4k	-88.6k	1.09k	-2.72k	10.7k	-124k	-33.4k	-132k	1.09k	-96.5k	39.2k
1	9	-102k	-32.0k	-50.7k	1.05k	52.2k	-15.5k	-112k	-32.0k	-86.2k	1.05k	-2.65k	10.3k	-123k	-32.0k	-128k	1.05k	-93.6k	37.6k
1	10	-99.7k	-32.0k	-49.7k	1.05k	51.4k	-15.5k	-109k	-32.0k	-85.2k	1.05k	-2.62k	10.3k	-120k	-32.0k	-127k	1.05k	-92.7k	37.6k
1	11	-99.2k	-32.0k	-49.5k	1.05k	51.3k	-15.5k	-109k	-32.0k	-85.0k	1.05k	-2.58k	10.3k	-120k	-32.0k	-126k	1.05k	-92.4k	37.6k
1	12	-96.7k	-32.0k	-48.5k	1.05k	50.5k	-15.4k	-106k	-32.0k	-84.0k	1.05k	-2.55k	10.3k	-117k	-32.0k	-125k	1.05k	-91.6k	37.5k
4	1	-72.7k	-23.1k	-35.9k	758	37.2k	-11.2k	-79.5k	-23.1k	-61.6k	758	-1.83k	7.41k	-87.4k	-23.1k	-91.4k	758	-66.9k	27.1k
5	1	-47.5k	-21.1k	-21.8k	831	45.3k	-10.5k	-54.3k	-21.1k	-47.4k	831	-920	7.97k	-62.2k	-21.1k	-77.3k	831	-57.2k	28.9k
5	2	-97.9k	-21.1k	-21.8k	831	45.3k	-10.5k	-105k	-21.1k	-47.4k	831	-920	7.97k	-113k	-21.1k	-77.3k	831	-57.2k	28.9k
5	3	-47.5k	-25.1k	-50.1k	684	29.2k	-11.8k	-54.3k	-25.1k	-75.8k	684	-2.74k	6.86k	-62.2k	-25.1k	-106k	684	-76.7k	25.3k
5	4	-97.9k	-25.1k	-50.1k	684	29.2k	-11.8k	-105k	-25.1k	-75.8k	684	-2.74k	6.86k	-113k	-25.1k	-106k	684	-76.7k	25.3k
5	5	-49.9k	-21.1k	-22.8k	831	44.6k	-10.5k	-56.8k	-21.1k	-48.4k	831	-876	7.96k	-64.7k	-21.1k	-78.2k	831	-57.7k	28.9k
5	6	-95.5k	-21.1k	-22.8k	831	44.6k	-10.5k	-102k	-21.1k	-48.4k	831	-876	7.96k	-110k	-21.1k	-78.2k	831	-57.7k	28.9k
5	7	-49.9k	-25.1k	-49.1k	685	29.9k	-11.8k	-56.8k	-25.1k	-74.8k	685	-2.79k	6.87k	-64.7k	-25.1k	-105k	685	-76.1k	25.3k
5	8	-95.5k	-25.1k	-49.1k	685	29.9k	-11.8k	-102k	-25.1k	-74.8k	685	-2.79k	6.87k	-110k	-25.1k	-105k	685	-76.1k	25.3k
9	1	-73.5k	-23.1k	-36.2k	758	37.4k	-11.2k	-80.3k	-23.1k	-61.9k	758	-1.83k	7.42k	-88.2k	-23.1k	-91.7k	758	-67.1k	27.1k

Sollecitazioni combinazioni Trave 13 piano 2

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	52.4k	704	211k	-83.7m	-247k	2.40k	54.3	704	1.03k	-83.7m	126k	0.883	-12.7k	704	-226k	-83.7m	-255k	-2.40k
1	2	52.0k	699	211k	-84.4m	-247k	2.38k	-375	699	1.03k	-84.4m	126k	0.891	-13.1k	699	-226k	-84.4m	-255k	-2.38k
1	3	51.3k	706	211k	-83.4m	-247k	2.40k	-1.04k	706	1.03k	-83.4m	126k	0.88	-13.8k	706	-226k	-83.4m	-255k	-2.40k
1	4	50.9k	701	211k	-84.2m	-247k	2.38k	-1.47k	701	1.03k	-84.2m	126k	0.888	-14.2k	701	-226k	-84.2m	-255k	-2.39k
1	5	52.6k	707	212k	-84.0m	-248k	2.41k	65.4	707	1.05k	-84.0m	127k	0.886	-12.6k	707	-227k	-84.0m	-256k	-2.41k
1	6	52.2k	702	212k	-84.7m	-248k	2.39k	-364	702	1.05k	-84.7m	127k	0.894	-13.0k	702	-227k	-84.7m	-256k	-2.39k
1	7	51.5k	709	212k	-83.7m	-248k	2.41k	-1.03k	709	1.05k	-83.7m	127k	0.883	-13.7k	709	-227k	-83.7m	-256k	-2.41k
1	8	51.1k	703	212k	-84.5m	-248k	2.39k	-1.46k	703	1.05k	-84.5m	127k	0.891	-14.1k	703	-227k	-84.5m	-256k	-2.39k
1	9	50.1k	676	202k	-79.7m	-236k	2.30k	-13.7	676	961	-79.7m	121k	0.841	-13.2k	676	-215k	-79.7m	-243k	-2.30k
1	10	49.3k	667	202k	-81.0m	-236k	2.27k	-730	667	961	-81.0m	121k	0.854	-13.9k	667	-215k	-81.0m	-243k	-2.27k
1	11	48.2k	679	202k	-79.3m	-236k	2.31k	-1.84k	679	961	-79.3m	121k	0.837	-15.0k	679	-215k	-79.3m	-243k	-2.31k
1	12	47.5k	670	202k	-80.6m	-236k	2.28k	-2.56k	670	961	-80.6m	121k	0.85	-15.7k	670	-215k	-80.6m	-243k	-2.28k
4	1	34.1k	483	144k	-57.2m	-168k	1.64k	-1.74k	483	645	-57.2m	85.8k	0.603	-12.3k	483	-153k	-57.2m	-173k	-1.64k
5	1	48.1k	529	144k	-51.9m	-168k	1.76k	12.3k	529	645	-51.9m	85.8k	0.561	1.68k	529	-153k	-51.9m	-173k	-1.52k
5	2	20.1k	529	144k	-51.9m	-168k	1.76k	-15.8k	529	645	-51.9m	85.8k	0.561	-26.3k	529	-153k	-51.9m	-173k	-1.52k
5	3	48.1k	436	144k	-62.4m	-168k	1.52k	12.3k	436	645	-62.4m	85.8k	0.645	1.68k	436	-153k	-62.4m	-173k	-1.76k
5	4	20.1k	436	144k	-62.4m	-168k	1.52k	-15.8k	436	645	-62.4m	85.8k	0.645	-26.3k	436	-153k	-62.4m	-173k	-1.76k
5	5	50.3k	524	144k	-52.2m	-168k	1.75k	14.5k	524	645	-52.2m	85.8k	0.563	3.90k	524	-153k	-52.2m	-173k	-1.54k
5	6	17.8k	524	144k	-52.2m	-168k	1.75k	-18.0k	524	645	-52.2m	85.8k	0.563	-28.6k	524	-153k	-52.2m	-173k	-1.54k
5	7	50.3k	442	144k	-62.2m	-168k	1.54k	14.5k	442	645	-62.2m	85.8k	0.643	3.90k	442	-153k	-62.2m	-173k	-1.75k
5	8	17.8k	442	144k	-62.2m	-168k	1.54k	-18.0k	442	645	-62.2m	85.8k	0.643	-28.6k	442	-153k	-62.2m	-173k	-1.75k
9	1	34.0k	483	144k	-57.1m	-168k	1.64k	-1.80k	483	645	-57.1m	85.8k	0.603	-12.4k	483	-153k	-57.1m	-173k	-1.64k

Sollecitazioni combinazioni Trave 14 piano 2

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	-161	-9.63	8.10k	0.14	-339	0.457	-3.47k	-9.63	-8.48k	0.14	-389	1.80	-3.47k	-9.63	-8.48k	0.14	-389	1.80
1	2	-58.8	-11.2	8.09k	0.163	-339	0.534	-3.37k	-11.2	-8.48k	0.163	-391	2.10	-3.37k	-11.2	-8.48k	0.163	-391	2.10
1	3	-118	-12.8	8.09k	0.184	-339	0.619	-3.43k	-12.8	-8.48k	0.184	-390	2.39	-3.43k	-12.8	-8.48k	0.184	-390	2.39
1	4	-16.2	-14.4	8.09k	0.208	-340	0.695	-3.33k	-14.4	-8.49k	0.208	-393	2.69	-3.33k	-14.4	-8.49k	0.208	-393	2.69
1	5	-150	-7.98	8.15k	0.116	-342	0.378	-3.49k	-7.98	-8.54k	0.116	-394	1.49	-3.49k	-7.98	-8.54k	0.116	-394	1.49
1	6	-48.7	-9.59	8.14k	0.139	-342	0.455	-3.39k	-9.59	-8.55k	0.139	-396	1.79	-3.39k	-9.59	-8.55k	0.139	-396	1.79
1	7	-108	-11.2	8.15k	0.161	-342	0.539	-3.45k	-11.2	-8.55k	0.161	-395	2.08	-3.45k	-11.2	-8.55k	0.161	-395	2.08
1	8	-6.12	-12.8	8.14k	0.184	-343	0.616	-3.34k	-12.8	-8.56k	0.184	-398	2.38	-3.34k	-12.8	-8.56k	0.184	-398	2.38
1	9	-214	-8.03	7.69k	0.117	-321	0.379	-3.36k	-8.03	-8.04k	0.117	-368	1.50	-3.36k	-8.03	-8.04k	0.117	-368	1.50
1	10	-43.9	-10.7	7.68k	0.156	-322	0.506	-3.19k	-10.7	-8.05k	0.156	-372	2.00	-3.19k	-10.7	-8.05k	0.156	-372	2.00
1	11	-143	-13.4	7.68k	0.192	-322	0.648	-3.29k	-13.4	-8.05k	0.192	-371	2.49	-3.29k	-13.4	-8.05k	0.192	-371	2.49
1	12	27.0	-16.1	7.67k	0.231	-323	0.775	-3.12k	-16.1	-8.06k	0.231	-375	2.99	-3.12k	-16.1	-8.06k	0.231	-375	2.99
4	1	-77.2	-8.93	5.40k	0.129	-227	0.428	-2.29k	-8.93	-5.67k	0.129	-262	1.67	-2.29k	-8.93	-5.67k	0.129	-262	1.67
5	1	1.92k	49.6	5.57k	0.963	-213	1.74	-289	49.6	-5.50k	0.963	-219	9.91	-289	49.6	-5.50k	0.963	-219	9.91
5	2	-2.08k	49.6	5.57k	0.963	-213	1.74	-4.29k	49.6	-5.50k	0.963	-219	9.91	-4.29k	49.6	-5.50k	0.963	-219	9.91
5	3	1.92k	-67.5	5.23k	0.705	-240	-2.60	-289	-67.5	-5.84k	0.705	-306	-6.58	-289	-67.5	-5.84k	0.705	-306	-6.58
5	4	-2.08k	-67.5	5.23k	0.705	-240	-2.60	-4.29k	-67.5	-5.84k	0.705	-306	-6.58	-4.29k	-67.5	-5.84k	0.705	-306	-6.58
5	5	1.70k	52.0	5.55k	0.995	-215	1.83	-512	52.0	-5.52k	0.995	-224	10.2	-512	52.0	-5.52k	0.995	-224	10.2
5	6	-1.86k	52.0	5.55k	0.995	-215	1.83	-4.07k	52.0	-5.52k	0.995	-224	10.2	-4.07k	52.0	-5.52k	0.995	-224	10.2
5	7	1.70k	-69.8	5.25k	0.737	-239	-2.69	-512	-69.8	-5.82k	0.737	-301	-6.91	-512	-69.8	-5.82k	0.737	-301	-6.91
5	8	-1.86k	-69.8	5.25k	0.737	-239	-2.69	-4.07k	-69.8	-5.82k	0.737	-301	-6.91	-4.07k	-69.8	-5.82k	0.737	-301	-6.91
9	1	-72.8	-8.04	5.39k	0.116	-227	0.385	-2.29k	-8.04	-5.67k	0.116	-263	1.50	-2.29k	-8.04	-5.67k	0.116	-263	1.50

Sollecitazioni combinazioni Trave 15 piano 2

Fam.	Cmb.	Nodo iniziale						Mezzeria						Nodo finale					
		N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	54.0k	16.1	16.1k	0.716	-4.49k	-7.40	52.3k	16.1	12.9k	0.716	-3.75k	-8.22	48.3k	16.1	5.05k	0.716	-2.65k	-10.2
1	2	54.1k	25.0	16.1k	0.902	-4.48k	-8.91	52.4k	25.0	12.8k	0.902	-3.74k	-10.2	48.4k	25.0	4.99k	0.902	-2.65k	-13.3
1	3	54.0k	-17.9	16.1k	0.415	-4.49k	-6.66	52.3k	-17.9	12.8k	0.415	-3.74k	-5.74	48.3k	-17.9	5.03k	0.415	-2.65k	-3.54
1	4	54.2k	-9.02	16.1k	0.602	-4.48k	-8.18	52.5k	-9.02	12.8k	0.602	-3.74k	-7.71	48.5k	-9.02	4.96k	0.602	-2.65k	-6.61
1	5	54.4k	20.0	16.2k	0.69	-4.52k	-6.75	52.7k	20.0	12.9k	0.69	-3.77k	-7.77	48.7k	20.0	5.08k	0.69	-2.67k	-10.2
1	6	54.5k	28.9	16.2k	0.877	-4.52k	-8.26	52.8k	28.9	12.9k	0.877	-3.77k	-9.74	48.8k	28.9	5.02k	0.877	-2.67k	-13.3
1	7	54.4k	-14.1	16.2k	0.39	-4.52k	-6.01	52.7k	-14.1	12.9k	0.39	-3.77k	-5.29	48.7k	-14.1	5.06k	0.39	-2.67k	-3.57
1	8	54.6k	-5.14	16.1k	0.576	-4.51k	-7.53	52.9k	-5.14	12.8k	0.576	-3.77k	-7.26	48.9k	-5.14	5.00k	0.576	-2.67k	-6.63
1	9	51.2k	22.9	15.4k	0.732	-4.27k	-7.00	49.6k	22.9	12.2k	0.732	-3.56k	-8.18	45.8k	22.9	4.83k	0.732	-2.52k	-11.0
1	10	51.5k	37.8	15.3k	-1.04	-4.26k	-9.53	49.9k	37.8	12.1k	-1.04	-3.56k	-11.5	46.1k	37.8	4.73k	-1.04	-2.52k	-16.1
1	11	51.3k	-33.8	15.3k	0.231	-4.27k	-5.78	49.7k	-33.8	12.2k	0.231	-3.56k	-4.04	45.9k	-33.8	4.80k	0.231	-2.52k	95.0m
1	12	51.6k	-18.9	15.2k	0.542	-4.25k	-8.30	50.0k	-18.9	12.1k	0.542	-3.55k	-7.33	46.2k	-18.9	4.69k	0.542	-2.52k	-5.01
4	1	36.2k	0.466	10.8k	0.457	-3.01k	-5.57	35.1k	0.466	8.58k	0.457	-2.51k	-5.60	32.4k	0.466	3.36k	0.457	-1.78k	-5.65
5	1	38.9k	125	12.5k	0.556	-2.84k	12.1	37.8k	125	10.2k	0.556	-2.40k	7.20	35.1k	125	5.02k	0.556	-1.73k	-4.35
5	2	33.5k	125	12.5k	0.556	-2.84k	12.1	32.4k	125	10.2k	0.556	-2.40k	7.20	29.7k	125	5.02k	0.556	-1.73k	-4.35
5	3	38.9k	-124	9.12k	-1.47	-3.18k	-23.2	37.8k	-124	6.92k	-1.47	-2.61k	-18.4	35.1k	-124	1.69k	-1.47	-1.83k	-6.96
5	4	33.5k	-124	9.12k	-1.47	-3.18k	-23.2	32.4k	-124	6.92k	-1.47	-2.61k	-18.4	29.7k	-124	1.69k	-1.47	-1.83k	-6.96
5	5	38.6k	131	12.3k	0.6	-2.85k	12.9	37.4k	131	10.1k	0.6	-2.41k	7.79	34.8k	131	4.85k	0.6	-1.73k	-4.37
5	6	33.9k	131	12.3k	0.6	-2.85k	12.9	32.7k	131	10.1k	0.6	-2.41k	7.79	30.1k	131	4.85k	0.6	-1.73k	-4.37
5	7	38.6k	-130	9.29k	-1.51	-3.16k	-24.1	37.4k	-130	7.09k	-1.51	-2.60k	-19.0	34.8k	-130	1.86k	-1.51	-1.82k	-6.93
5	8	33.9k	-130	9.29k	-1.51	-3.16k	-24.1	32.7k	-130	7.09k	-1.51	-2.60k	-19.0	30.1k	-130	1.86k	-1.51	-1.82k	-6.93
9	1	36.2k	2.44	10.8k	0.441	-3.00k	-5.21	35.1k	2.44	8.58k	0.441	-2.51k	-5.33	32.4k	2.44	3.35k	0.441	-1.78k	-5.63

Sollecitazioni combinazioni Trave 16 piano 2

Fam.	Cmb.	Nodo iniziale						Mezzeria						Nodo finale					
		N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	1.87k	-9.09	26.6k	0.399	-2.09k	-2.56	-3.22k	-9.09	-4.06k	0.399	3.01k	1.59	-5.36k	-9.09	-33.5k	0.399	-5.63k	5.75
1	2	1.95k	-7.92	26.6k	0.417	-2.09k	-1.96	-3.14k	-7.92	-4.06k	0.417	3.01k	1.66	-5.28k	-7.92	-33.5k	0.417	-5.62k	5.29
1	3	1.91k	-13.3	26.6k	0.416	-2.09k	-4.41	-3.18k	-13.3	-4.06k	0.416	3.01k	1.66	-5.33k	-13.3	-33.5k	0.416	-5.62k	7.73
1	4	1.99k	-12.1	26.6k	0.433	-2.09k	-3.81	-3.10k	-12.1	-4.06k	0.433	3.01k	1.73	-5.24k	-12.1	-33.5k	0.433	-5.62k	7.27
1	5	1.90k	-8.72	26.8k	0.387	-2.10k	-2.44	-3.23k	-8.72	-4.09k	0.387	3.03k	1.54	-5.38k	-8.72	-33.8k	0.387	-5.67k	5.53
1	6	1.98k	-7.56	26.8k	0.404	-2.10k	-1.84	-3.14k	-7.56	-4.09k	0.404	3.03k	1.61	-5.30k	-7.56	-33.8k	0.404	-5.67k	5.07
1	7	1.94k	-12.9	26.8k	0.404	-2.11k	-4.30	-3.19k	-12.9	-4.09k	0.404	3.03k	1.61	-5.34k	-12.9	-33.8k	0.404	-5.67k	7.52
1	8	2.02k	-11.8	26.8k	0.421	-2.11k	-3.69	-3.11k	-11.8	-4.09k	0.421	3.03k	1.68	-5.26k	-11.8	-33.8k	0.421	-5.66k	7.05
1	9	1.73k	-7.71	25.2k	0.373	-1.98k	-2.04	-3.10k	-7.71	-3.86k	0.373	2.86k	1.49	-5.19k	-7.71	-31.9k	0.373	-5.35k	5.01
1	10	1.87k	-5.77	25.2k	0.402	-1.99k	-1.03	-2.97k	-5.77	-3.86k	0.402	2.86k	1.60	-5.05k	-5.77	-31.9k	0.402	-5.35k	4.24
1	11	1.79k	-14.7	25.2k	0.401	-1.99k	-5.12	-3.04k	-14.7	-3.86k	0.401	2.86k	1.60	-5.13k	-14.7	-31.9k	0.401	-5.35k	8.32
1	12	1.93k	-12.8	25.2k	0.43	-1.99k	-4.12	-2.91k	-12.8	-3.85k	0.43	2.86k	1.71	-4.99k	-12.8	-31.9k	0.43	-5.34k	7.55
4	1	1.29k	-7.32	17.8k	0.287	-1.40k	-2.21	-2.12k	-7.32	-2.72k	0.287	2.02k	1.14	-3.65k	-7.32	-22.5k	0.287	-3.77k	4.49
5	1	2.90k	7.60	18.0k	0.815	-1.32k	1.38	-512	7.60	-2.54k	0.815	2.04k	2.74	-2.05k	7.60	-22.3k	0.815	-3.73k	11.3
5	2	-318	7.60	18.0k	0.815	-1.32k	1.38	-3.73k	7.60	-2.54k	0.815	2.04k	2.74	-5.26k	7.60	-22.3k	0.815	-3.73k	11.3
5	3	2.90k	-22.2	17.6k	0.241	-1.48k	-5.79	-512	-22.2	-2.89k	0.241	2.00k	0.455	-2.05k	-22.2	-22.6k	0.241	-3.81k	-2.29
5	4	-318	-22.2	17.6k	0.241	-1.48k	-5.79	-3.73k	-22.2	-2.89k	0.241	2.00k	0.455	-5.26k	-22.2	-22.6k	0.241	-3.81k	-2.29
5	5	2.72k	7.15	17.9k	0.797	-1.33k	1.28	-692	7.15	-2.56k	0.797	2.03k	2.69	-2.23k	7.15	-22.3k	0.797	-3.73k	11.1
5	6	-138	7.15	17.9k	0.797	-1.33k	1.28	-3.55k	7.15	-2.56k	0.797	2.03k	2.69	-5.08k	7.15	-22.3k	0.797	-3.73k	11.1
5	7	2.72k	-21.8	17.6k	0.223	-1.47k	-5.68	-692	-21.8	-2.87k	0.223	2.00k	0.4	-2.23k	-21.8	-22.6k	0.223	-3.81k	-2.08
5	8	-138	-21.8	17.6k	0.223	-1.47k	-5.68	-3.55k	-21.8	-2.87k	0.223	2.00k	0.4	-5.08k	-21.8	-22.6k	0.223	-3.81k	-2.08
9	1	1.30k	-7.10	17.8k	0.279	-1.40k	-2.13	-2.11k	-7.10	-2.72k	0.279	2.02k	1.11	-3.65k	-7.10	-22.5k	0.279	-3.77k	4.36

Sollecitazioni combinazioni Trave 17 piano 2

Fam.	Cmb.	Nodo iniziale						Mezzeria						Nodo finale					
		N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	-25.0k	139	-34.4k	4.05	-2.37k	8.27	-25.0k	139	-42.0k	4.05	-6.92k	-8.27	-25.0k	139	-42.0k	4.05	-6.92k	-8.27
1	2	-24.9k	219	-34.4k	5.33	-2.37k	13.0	-24.9k	219	-42.0k	5.33	-6.91k	-13.0	-24.9k	219	-42.0k	5.33	-6.91k	-13.0
1	3	-25.0k	-11.2	-34.4k	1.94	-2.38k	0.664	-25.0k	-11.2	-42.0k	1.94	-6.93k	0.664	-25.0k	-11.2	-42.0k	1.94	-6.93k	0.664
1	4	-24.9k	68.6	-34.4k	3.22	-2.38k	4.08	-24.9k	68.6	-42.0k	3.22	-6.92k	-4.08	-24.9k	68.6	-42.0k	3.22	-6.92k	-4.08
1	5	-25.2k	140	-34.6k	4.00	-2.39k	8.32	-25.2k	140	-42.4k	4.00	-6.97k	-8.32	-25.2k	140	-42.4k	4.00	-6.97k	-8.32
1	6	-25.0k	220	-34.6k	5.28	-2.39k	13.1	-25.0k	220	-42.3k	5.28	-6.96k	-13.1	-25.0k	220	-42.3k	5.28	-6.96k	-13.1
1	7	-25.2k	-10.3	-34.6k	1.90	-2.40k	0.615	-25.2k	-10.3	-42.4k	1.90	-6.98k	0.615	-25.2k	-10.3	-42.4k	1.90	-6.98k	0.615
1	8	-25.1k	69.4	-34.6k	3.17	-2.40k	4.13	-25.1k	69.4	-42.3k	3.17	-6.98k	-4.13	-25.1k	69.4	-42.3k	3.17	-6.98k	-4.13
1	9	-23.8k	157	-32.7k	4.17	-2.25k	9.36	-23.8k	157	-40.0k	4.17	-6.58k	-9.36	-23.8k	157	-40.0k	4.17	-6.58k	-9.36
1	10	-23.6k	290	-32.7k	6.30	-2.24k	17.3	-23.6k	290	-40.0k	6.30	-6.57k	-17.3	-23.6k	290	-40.0k	6.30	-6.57k	-17.3
1	11	-23.8k	-93.0	-32.7k	0.663	-2.27k	-5.53	-23.8k	-93.0	-40.0k	0.663	-6.59k	5.53	-23.8k	-93.0	-40.0k	0.663	-6.59k	5.53
1	12	-23.6k	40.0	-32.7k	2.79	-2.26k	2.38	-23.6k	40.0	-40.0k	2.79	-6.58k	-2.38	-23.6k	40.0	-40.0k	2.79	-6.58k	-2.38
4	1	-16.7k	69.6	-23.1k	2.47	-1.59k	4.14	-16.7k	69.6	-28.2k	2.47	-4.64k	-4.14	-16.7k	69.6	-28.2k	2.47	-4.64k	-4.14
5	1	-15.5k	78.4	-22.3k	4.96	-1.42k	4.54	-15.5k	78.4	-27.4k	4.96	-4.54k	-3.74	-15.5k	78.4	-27.4k	4.96	-4.54k	-3.74
5	2	-18.0k	78.4	-22.3k	4.96	-1.42k	4.54	-18.0k	78.4	-27.4k	4.96	-4.54k	-3.74	-18.0k	78.4	-27.4k	4.96	-4.54k	-3.74
5	3	-15.5k	60.8	-23.8k	-7.06m	-1.76k	3.74	-15.5k	60.8	-29.0k	-7.06m	-4.74k	-4.54	-15.5k	60.8	-29.0k	-7.06m	-4.74k	-4.54
5	4	-18.0k	60.8	-23.8k	-7.06m	-1.76k	3.74	-18.0k	60.8	-29.0k	-7.06m	-4.74k	-4.54	-18.0k	60.8	-29.0k	-7.06m	-4.74k	-4.54
5	5	-15.6k	75.5	-22.3k	4.95	-1.44k	4.41	-15.6k	75.5	-27.5k	4.95	-4.55k	-3.87	-15.6k	75.5	-27.5k	4.95	-4.55k	-3.87
5	6	-17.8k	75.5	-22.3k	4.95	-1.44k	4.41	-17.8k	75.5	-27.5k	4.95	-4.55k	-3.87	-17.8k	75.5	-27.5k	4.95	-4.55k	-3.87
5	7	-15.6k	63.6	-23.8k	-2.72m	-1.74k	3.87	-15.6k	63.6	-28.9k	-2.72m	-4.73k	-4.41	-15.6k	63.6	-28.9k	-2.72m	-4.73k	-4.41
5	8	-17.8k	63.6	-23.8k	-2.72m	-1.74k	3.87	-17.8k	63.6	-28.9k	-2.72m	-4.73k	-4.41	-17.8k	63.6	-28.9k	-2.72m	-4.73k	-4.41
9	1	-16.7k	69.6	-23.1k	2.44	-1.59k	4.14	-16.7k	69.6	-28.2k	2.44	-4.64k	-4.14	-16.7k	69.6	-28.2k	2.44	-4.64k	-4.14

Sollecitazioni combinazioni Trave 18 piano 2

Fam.	Cmb.	Nodo iniziale						Mezzeria						Nodo finale					
		N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	-14.4k	7.84	62.6k	-3.07m	-29.2k	10.7	-1.12k	7.84	1.14k	-3.07m	15.1k	37.5m	14.4k	7.84	-70.7k	-3.07m	-31.0k	-10.6
1	2	-14.5k	7.09	62.6k	-2.81m	-29.2k	9.63	-1.14k	7.09	1.14k	-2.81m	15.1k	34.1m	14.4k	7.09	-70.7k	-2.81m	-31.0k	-9.60

1	3	-14.5k	7.50	62.6k	-2.90m	-29.2k	10.2	-1.15k	7.50	1.14k	-2.90m	15.1k	35.7m	14.4k	7.50	-70.7k	-2.90m	-31.0k	-10.2
1	4	-14.5k	6.74	62.6k	-2.64m	-29.2k	9.16	-1.17k	6.74	1.14k	-2.64m	15.1k	32.2m	14.4k	6.74	-70.7k	-2.64m	-31.0k	-9.13
1	5	-14.5k	7.74	63.0k	-3.00m	-29.4k	10.5	-1.11k	7.74	1.16k	-3.00m	15.2k	36.9m	14.6k	7.74	-71.2k	-3.00m	-31.3k	-10.5
1	6	-14.5k	6.99	63.0k	-2.74m	-29.4k	9.49	-1.13k	6.99	1.16k	-2.74m	15.2k	33.5m	14.5k	6.99	-71.2k	-2.74m	-31.3k	-9.46
1	7	-14.5k	7.40	63.0k	-2.83m	-29.4k	10.0	-1.14k	7.40	1.16k	-2.83m	15.2k	35.0m	14.5k	7.40	-71.2k	-2.83m	-31.3k	-10.0
1	8	-14.6k	6.64	63.0k	-2.57m	-29.4k	9.02	-1.16k	6.64	1.16k	-2.57m	15.2k	31.6m	14.5k	6.64	-71.2k	-2.57m	-31.3k	-8.99
1	9	-13.8k	7.88	60.0k	-3.09m	-28.0k	10.7	-1.04k	7.88	1.07k	-3.09m	14.4k	37.7m	13.8k	7.88	-67.5k	-3.09m	-29.7k	-10.7
1	10	-13.8k	6.61	60.0k	-2.66m	-28.0k	8.98	-1.08k	6.61	1.07k	-2.66m	14.4k	32.0m	13.8k	6.61	-67.5k	-2.66m	-29.7k	-8.96
1	11	-13.9k	7.30	60.0k	-2.80m	-28.0k	9.91	-1.10k	7.30	1.07k	-2.80m	14.4k	34.6m	13.8k	7.30	-67.5k	-2.80m	-29.7k	-9.88
1	12	-13.9k	6.04	60.0k	-2.37m	-28.0k	8.20	-1.13k	6.04	1.07k	-2.37m	14.4k	28.9m	13.7k	6.04	-67.5k	-2.37m	-29.7k	-8.18
4	1	-9.89k	4.91	42.9k	-1.93m	-20.0k	6.66	-764	4.91	734	-1.93m	10.3k	23.5m	9.79k	4.91	-48.0k	-1.93m	-21.1k	-6.64
5	1	-9.39k	24.3	42.9k	3.90m	-20.0k	26.7	-266	24.3	734	3.90m	10.3k	87.1m	10.3k	24.3	-48.0k	3.90m	-21.1k	13.3
5	2	-10.4k	24.3	42.9k	3.90m	-20.0k	26.7	-1.26k	24.3	734	3.90m	10.3k	87.1m	9.29k	24.3	-48.0k	3.90m	-21.1k	13.3
5	3	-9.39k	-14.5	42.9k	-7.75m	-20.0k	-13.4	-266	-14.5	734	-7.75m	10.3k	-40.0m	10.3k	-14.5	-48.0k	-7.75m	-21.1k	-26.6
5	4	-10.4k	-14.5	42.9k	-7.75m	-20.0k	-13.4	-1.26k	-14.5	734	-7.75m	10.3k	-40.0m	9.29k	-14.5	-48.0k	-7.75m	-21.1k	-26.6
5	5	-9.41k	22.1	42.9k	3.01m	-20.0k	24.4	-280	22.1	734	3.01m	10.3k	79.0m	10.3k	22.1	-48.0k	3.01m	-21.1k	11.1
5	6	-10.4k	22.1	42.9k	3.01m	-20.0k	24.4	-1.25k	22.1	734	3.01m	10.3k	79.0m	9.31k	22.1	-48.0k	3.01m	-21.1k	11.1
5	7	-9.41k	-12.3	42.9k	-6.86m	-20.0k	-11.1	-280	-12.3	734	-6.86m	10.3k	-31.9m	10.3k	-12.3	-48.0k	-6.86m	-21.1k	-24.4
5	8	-10.4k	-12.3	42.9k	-6.86m	-20.0k	-11.1	-1.25k	-12.3	734	-6.86m	10.3k	-31.9m	9.31k	-12.3	-48.0k	-6.86m	-21.1k	-24.4
9	1	-9.88k	4.83	42.9k	-1.88m	-20.0k	6.55	-756	4.83	734	-1.88m	10.3k	23.0m	9.80k	4.83	-48.0k	-1.88m	-21.1k	-6.54

Sollecitazioni combinazioni Trave 19 piano 2

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	-10.9k	-15.6	37.9k	-2.71	-8.50k	-1.35	-6.43k	-15.6	2.14k	-2.71	3.75k	8.10	-4.15k	-15.6	-35.7k	-2.71	-6.32k	17.5
1	2	-10.7k	-16.6	37.9k	-2.63	-8.47k	-2.19	-6.28k	-16.6	2.09k	-2.63	3.75k	7.88	-4.00k	-16.6	-35.7k	-2.63	-6.35k	17.9
1	3	-10.8k	-15.8	37.9k	-2.65	-8.48k	-1.62	-6.32k	-15.8	2.10k	-2.65	3.75k	7.93	-4.04k	-15.8	-35.7k	-2.65	-6.34k	17.5
1	4	-10.6k	-16.8	37.8k	-2.58	-8.44k	-2.46	-6.17k	-16.8	2.05k	-2.58	3.75k	7.71	-3.89k	-16.8	-35.8k	-2.58	-6.37k	17.9
1	5	-11.0k	-15.8	38.2k	-2.70	-8.57k	-1.48	-6.50k	-15.8	2.17k	-2.70	3.78k	8.08	-4.21k	-15.8	-36.0k	-2.70	-6.36k	17.7
1	6	-10.8k	-16.8	38.1k	-2.63	-8.54k	-2.32	-6.34k	-16.8	2.12k	-2.63	3.78k	7.86	-4.05k	-16.8	-36.0k	-2.63	-6.40k	18.0
1	7	-10.9k	-15.9	38.2k	-2.65	-8.54k	-1.75	-6.39k	-15.9	2.13k	-2.65	3.77k	7.92	-4.10k	-15.9	-36.0k	-2.65	-6.39k	17.6
1	8	-10.7k	-17.0	38.1k	-2.57	-8.51k	-2.59	-6.24k	-17.0	2.07k	-2.57	3.77k	7.70	-3.95k	-17.0	-36.1k	-2.57	-6.42k	18.0
1	9	-10.5k	-14.3	36.1k	-2.62	-8.11k	0.837	-6.21k	-14.3	2.07k	-2.62	3.57k	7.83	-4.00k	-14.3	-33.9k	-2.62	-5.99k	16.5
1	10	-10.2k	-16.0	36.1k	-2.50	-8.06k	-2.23	-5.96k	-16.0	1.98k	-2.50	3.57k	7.46	-3.74k	-16.0	-34.0k	-2.50	-6.05k	17.2
1	11	-10.3k	-14.6	36.1k	-2.53	-8.07k	-1.29	-6.03k	-14.6	2.00k	-2.53	3.57k	7.56	-3.81k	-14.6	-34.0k	-2.53	-6.04k	16.4
1	12	-10.0k	-16.3	36.0k	-2.40	-8.02k	-2.69	-5.78k	-16.3	1.91k	-2.40	3.57k	7.19	-3.56k	-16.3	-34.1k	-2.40	-6.09k	17.1
4	1	-7.25k	-10.7	25.5k	-1.76	-5.71k	-1.20	-4.24k	-10.7	1.40k	-1.76	2.52k	5.27	-2.62k	-10.7	-24.0k	-1.76	-4.27k	11.7
5	1	-4.24k	16.1	26.8k	0.158	-5.10k	15.3	-1.23k	16.1	2.73k	0.158	2.53k	9.64	390	16.1	-22.7k	0.158	-3.65k	20.4
5	2	-10.3k	16.1	26.8k	0.158	-5.10k	15.3	-7.25k	16.1	2.73k	0.158	2.53k	9.64	-5.63k	16.1	-22.7k	0.158	-3.65k	20.4
5	3	-4.24k	-37.4	24.2k	-3.68	-6.31k	-17.7	-1.23k	-37.4	79.6	-3.68	2.51k	0.912	390	-37.4	-25.3k	-3.68	-4.88k	3.11
5	4	-10.3k	-37.4	24.2k	-3.68	-6.31k	-17.7	-7.25k	-37.4	79.6	-3.68	2.51k	0.912	-5.63k	-37.4	-25.3k	-3.68	-4.88k	3.11
5	5	-4.56k	13.3	26.7k	-48.6m	-5.17k	13.5	-1.56k	13.3	2.59k	-48.6m	2.53k	9.17	66.6	13.3	-22.8k	-48.6m	-3.72k	19.8
5	6	-9.93k	13.3	26.7k	-48.6m	-5.17k	13.5	-6.93k	13.3	2.59k	-48.6m	2.53k	9.17	-5.30k	13.3	-22.8k	-48.6m	-3.72k	19.8
5	7	-4.56k	-34.6	24.3k	-3.48	-6.25k	-15.9	-1.56k	-34.6	219	-3.48	2.51k	1.38	66.6	-34.6	-25.2k	-3.48	-4.82k	3.66
5	8	-9.93k	-34.6	24.3k	-3.48	-6.25k	-15.9	-6.93k	-34.6	219	-3.48	2.51k	1.38	-5.30k	-34.6	-25.2k	-3.48	-4.82k	3.66
9	1	-7.26k	-10.7	25.5k	-1.75	-5.71k	-1.26	-4.26k	-10.7	1.41k	-1.75	2.52k	5.23	-2.63k	-10.7	-24.0k	-1.75	-4.27k	11.7

Sollecitazioni combinazioni Trave 20 piano 2

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	-20.3k	-22.0	90.5k	-39.3m	-41.2k	-29.2	-169	-22.0	-7.84k	-39.3m	20.6k	2.96	21.0k	-22.0	-98.3k	-39.3m	-43.0k	29.6
1	2	-20.4k	-22.0	90.5k	-39.3m	-41.2k	-29.2	-202	-22.0	-7.84k	-39.3m	20.6k	2.96	21.0k	-22.0	-98.3k	-39.3m	-43.0k	29.7
1	3	-20.4k	-21.7	90.5k	-38.9m	-41.2k	-28.9	-236	-21.7	-7.84k	-38.9m	20.6k	2.92	21.0k	-21.7	-98.3k	-38.9m	-43.0k	29.3
1	4	-20.4k	-21.8	90.5k	-38.9m	-41.2k	-28.9	-269	-21.8	-7.84k	-38.9m	20.6k	2.93	20.9k	-21.8	-98.3k	-38.9m	-43.0k	29.3
1	5	-20.5k	-22.0	91.1k	-39.4m	-41.5k	-29.3	-193	-22.0	-7.89k	-39.4m	20.8k	2.96	21.2k	-22.0	-99.0k	-39.4m	-43.3k	29.7
1	6	-20.5k	-22.1	91.1k	-39.4m	-41.5k	-29.3	-226	-22.1	-7.89k	-39.4m	20.8k	2.97	21.1k	-22.1	-99.0k	-39.4m	-43.3k	29.7
1	7	-20.6k	-21.8	91.1k	-39.0m	-41.5k	-28.9	-260	-21.8	-7.89k	-39.0m	20.8k	2.93	21.1k	-21.8	-99.0k	-39.0m	-43.3k	29.4
1	8	-20.6k	-21.8	91.1k	-39.0m	-41.5k	-29.0	-293	-21.8	-7.89k	-39.0m	20.8k	2.93	21.1k	-21.8	-99.0k	-39.0m	-43.3k	29.4
1	9	-19.3k	-20.9	85.9k	-37.4m	-39.1k	-27.8	-76.5	-20.9	-7.46k	-37.4m	19.6k	2.81	20.0k	-20.9	-93.3k	-37.4m	-40.8k	28.2
1	10	-19.3k	-21.0	85.9k	-37.4m	-39.1k	-27.8	-131	-21.0	-7.46k	-37.4m	19.6k	2.82	20.0k	-21.0	-93.3k	-37.4m	-40.8k	28.2
1	11	-19.4k	-20.5	85.9k	-36.8m	-39.1k	-27.3	-188	-20.5	-7.46k	-36.8m	19.6k	2.76	19.9k	-20.5	-93.3k	-36.8m	-40.8k	27.7
1	12	-19.4k	-20.6	85.9k	-36.7m	-39.1k	-27.3	-242	-20.6	-7.46k	-36.7m	19.6k	2.77	19.9k	-20.6	-93.3k	-36.7m	-40.8k	27.7
4	1	-13.6k	-14.5	60.5k	-26.0m	-27.6k	-19.3	-57.5	-14.5	-5.27k	-26.0m	13.8k	1.96	14.1k	-14.5	-65.5k	-26.0m	-28.7k	19.6
5	1	-12.6k	-8.76	60.5k	-16.2m	-27.6k	-13.5	932	-8.76	-5.27k	-16.2m	13.8k	2.54	15.1k	-8.76	-65.5k	-16.2m	-28.7k	25.5
5	2	-14.6k	-8.76	60.5k	-16.2m	-27.6k	-13.5	-1.05k	-8.76	-5.27k	-16.2m	13.8k	2.54	13.1k	-8.76	-65.5k	-16.2m	-28.7k	25.5
5	3	-12.6k	-20.3	60.5k	-35.8m	-27.6k	-25.1	932	-20.3	-5.27k	-35.8m	13.8k	1.37	15.1k	-20.3	-65.5k	-35.8m	-28.7k	13.7
5	4	-14.6k	-20.3	60.5k	-35.8m	-27.6k	-25.1	-1.05k	-20.3	-5.27k	-35.8m	13.8k	1.37	13.1k	-20.3	-65.5k	-35.8m	-28.7k	13.7
5	5	-12.6k	-8.50	60.5k	-15.7m	-27.6k	-13.2	952	-8.50	-5.27k	-15.7m	13.8k	2.57	15.1k	-8.50	-65.5k	-15.7m	-28.7k	25.8
5	6	-14.6k	-8.50	60.5k	-15.7m	-27.6k	-13.2	-1.07k	-8.50	-5.27k	-15.7m	13.8k	2.57	13.1k	-8.50	-65.5k	-15.7m	-28.7k	25.8
5	7	-12.6k	-20.6	60.5k	-36.2m	-27.6k	-25.4	952	-20.6	-5.27k	-36.2m	13.8k	1.34	15.1k	-20.6	-65.5k	-36.2m	-28.7k	13.4
5	8	-14.6k	-20.6	60.5k	-36.2m	-27.6k	-25.4	-1.07k	-20.6	-5.27k	-36.2m	13.8k	1.34	13.1k	-20.6	-65.5k	-36.2m	-28.7k	13.4
9	1	-13.6k	-14.5	60.5k	-25.9m	-27.6k	-19.2	-68.5	-14.5	-5.27k	-25.9m	13.8k	1.95	14.1k	-14.5	-65.5k	-25.9m	-28.7k	19.5

Sollecitazioni combinazioni Trave 21 piano 2

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	1.35p	30.0f	194k	0.755	-107k	35.5f	1.35p	30.0f	-14.8k	0.755	52.7k	-17.9f	1.35p	30.0f	-194k	0.755	-107k	-63.7f
1	2	1.35p	23.6f	194k	0.679	-107k	36.3f	1.35p	23.6f	-14.8k	0.679	52.7k	-5.66f	1.35p	23.6f	-194k	0.679	-107k	-41.7f
1	3	1.35p	23.6f	194k	0.648	-107k	34.7f	1.35p	23.6f	-14.8k	0.648	52.7k	-7.26f	1.35p	23.6f	-194k	0.648	-107k	-43.3f
1	4	1.35p	17.2f	194k	0.572	-107k	35.5f	1.35p	17.2f	-14.8k	0.572	52.7k	4.95f	1.35p	17.2f	-194k	0.572	-107k	-21.3f
1	5	1.35p	30.6f	195k	0.761	-108k	35.8f	1.35p	30.6f	-14.9k	0.761	53.1k	-18.7f	1.35p	30.6f	-195k	0.761	-108k	-65.6f
1	6	1.35p	24.2f	195k	0.684	-108k	36.6f	1.35p	24.2f	-14.9k	0.684	53.1k	-6.52f	1.35p	24.2f	-195k	0.684	-108k	-43.6f
1	7	1.35p	24.2f	195k	0.653	-108k	35.0f	1.35p	24.2f	-14.9k	0.653	53.1k	-8.12f	1.35p	24.2f	-195k	0.653	-108k	-45.2f
1	8	1.35p	17.8f	195k	0.577	-108k	35.8f	1.35p	17.8f	-14.9k	0.577	53.1k	4.09f	1.35p	17.8f	-195k	0.577	-108k	-23.2f
1	9	1.35p	33.2f	184k	0.776	-101k	33.5f	1.35p	33.2f	-14.0k	0.776	49.9k	-25.7f	1.35p	33.2f	-184k	0.776	-101k	-76.5f
1	10	1.35p	22.5f	184k	0.649	-101k	34.8f	1.35p	22.5f	-14.0k	0.649	49.9k	-5.35f	1.35p	22.5f	-184k	0.649	-101k	-39.8f

1	11	1.35p	22.5f	184k	0.598	-101k	32.2f	1.35p	22.5f	-14.0k	0.598	49.9k	-8.01f	1.35p	22.5f	-184k	0.598	-101k	-42.5f
1	12	1.35p	11.9f	184k	0.471	-101k	33.5f	1.35p	11.9f	-14.0k	0.471	49.9k	12.3f	1.35p	11.9f	-184k	0.471	-101k	-5.84f
4	1	1.02p	15.6f	129k	0.431	-71.0k	23.1f	1.02p	15.6f	-9.78k	0.431	34.9k	-4.62f	1.02p	15.6f	-129k	0.431	-71.0k	-28.4f
5	1	1.23p	0.13p	129k	2.12	-70.8k	59.1f	1.23p	0.13p	-9.61k	2.12	34.9k	0.16p	1.23p	0.13p	-128k	2.12	-70.8k	0.26p
5	2	0.82p	0.13p	129k	2.12	-70.8k	59.1f	0.82p	0.13p	-9.61k	2.12	34.9k	0.16p	0.82p	0.13p	-128k	2.12	-70.8k	0.26p
5	3	1.23p	-95.9f	128k	-1.25	-71.2k	-12.9f	1.23p	-95.9f	-9.96k	-1.25	34.9k	-0.17p	1.23p	-95.9f	-129k	-1.25	-71.2k	-0.32p
5	4	0.82p	-95.9f	128k	-1.25	-71.2k	-12.9f	0.82p	-95.9f	-9.96k	-1.25	34.9k	-0.17p	0.82p	-95.9f	-129k	-1.25	-71.2k	-0.32p
5	5	1.29p	0.11p	129k	2.20	-70.8k	67.6f	1.29p	0.11p	-9.62k	2.20	34.9k	0.13p	1.29p	0.11p	-128k	2.20	-70.8k	0.21p
5	6	0.76p	0.11p	129k	2.20	-70.8k	67.6f	0.76p	0.11p	-9.62k	2.20	34.9k	0.13p	0.76p	0.11p	-128k	2.20	-70.8k	0.21p
5	7	1.29p	-75.1f	128k	-1.34	-71.2k	-21.3f	1.29p	-75.1f	-9.95k	-1.34	34.9k	-0.14p	1.29p	-75.1f	-129k	-1.34	-71.2k	-0.27p
5	8	0.76p	-75.1f	128k	-1.34	-71.2k	-21.3f	0.76p	-75.1f	-9.95k	-1.34	34.9k	-0.14p	0.76p	-75.1f	-129k	-1.34	-71.2k	-0.27p
9	1	1.02p	15.5f	129k	0.431	-71.0k	23.1f	1.02p	15.5f	-9.78k	0.431	34.9k	-4.62f	1.02p	15.5f	-129k	0.431	-71.0k	-28.4f

Sollecitazioni combinazioni Trave 22 piano 2

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	-5.88p	-46.0f	104k	0.119	-39.0k	-48.7f	-5.88p	-46.0f	193	0.119	19.3k	3.39f	-5.88p	-46.0f	-101k	0.119	-38.5k	55.8f
1	2	-5.06p	-33.2f	104k	0.118	-39.0k	-35.9f	-5.06p	-33.2f	193	0.118	19.3k	1.70f	-5.06p	-33.2f	-101k	0.118	-38.5k	39.5f
1	3	-5.06p	-33.2f	104k	0.118	-39.0k	-35.9f	-5.06p	-33.2f	193	0.118	19.3k	1.70f	-5.06p	-33.2f	-101k	0.118	-38.5k	39.5f
1	4	-4.24p	-20.4f	104k	0.118	-39.0k	-23.1f	-4.24p	-20.4f	193	0.118	19.3k	0	-4.24p	-20.4f	-101k	0.118	-38.5k	23.3f
1	5	-6.03p	-44.7f	105k	0.119	-39.3k	-47.3f	-6.03p	-44.7f	183	0.119	19.4k	3.21f	-6.03p	-44.7f	-102k	0.119	-38.8k	54.1f
1	6	-5.21p	-31.9f	105k	0.119	-39.3k	-34.5f	-5.21p	-31.9f	183	0.119	19.4k	1.52f	-5.21p	-31.9f	-102k	0.119	-38.8k	37.8f
1	7	-5.21p	-31.9f	105k	0.119	-39.3k	-34.5f	-5.21p	-31.9f	183	0.119	19.4k	1.52f	-5.21p	-31.9f	-102k	0.119	-38.8k	37.8f
1	8	-4.39p	-19.1f	105k	0.118	-39.3k	-21.8f	-4.39p	-19.1f	183	0.118	19.4k	0	-4.39p	-19.1f	-102k	0.118	-38.8k	21.6f
1	9	-6.24p	-51.9f	98.2k	0.113	-36.9k	-53.2f	-6.24p	-51.9f	183	0.113	18.3k	5.49f	-6.24p	-51.9f	-95.8k	0.113	-36.5k	64.6f
1	10	-4.88p	-30.5f	98.2k	0.112	-36.9k	-31.9f	-4.88p	-30.5f	183	0.112	18.3k	2.68f	-4.88p	-30.5f	-95.8k	0.112	-36.5k	37.5f
1	11	-4.88p	-30.5f	98.2k	0.112	-36.9k	-31.9f	-4.88p	-30.5f	183	0.112	18.3k	2.68f	-4.88p	-30.5f	-95.8k	0.112	-36.5k	37.5f
1	12	-3.51p	-9.21f	98.2k	0.111	-36.9k	-10.6f	-3.51p	-9.21f	183	0.111	18.3k	0	-3.51p	-9.21f	-95.8k	0.111	-36.5k	10.4f
4	1	-3.40p	-21.3f	68.8k	78.2m	-25.8k	-21.3f	-3.40p	-21.3f	138	78.2m	12.8k	2.81f	-3.40p	-21.3f	-67.1k	78.2m	-25.5k	27.1f
5	1	9.00p	0.49p	68.8k	91.1m	-25.8k	80.6f	9.00p	0.49p	139	91.1m	12.8k	0.42p	9.00p	0.49p	-67.1k	91.1m	-25.5k	0.87p
5	2	-15.8p	0.49p	68.8k	91.1m	-25.8k	80.6f	-15.8p	0.49p	139	91.1m	12.8k	0.42p	-15.8p	0.49p	-67.1k	91.1m	-25.5k	0.87p
5	3	9.00p	-0.53p	68.8k	65.2m	-25.8k	-0.12p	9.00p	-0.53p	137	65.2m	12.8k	-0.41p	9.00p	-0.53p	-67.1k	65.2m	-25.5k	-0.82p
5	4	-15.8p	-0.53p	68.8k	65.2m	-25.8k	-0.12p	-15.8p	-0.53p	137	65.2m	12.8k	-0.41p	-15.8p	-0.53p	-67.1k	65.2m	-25.5k	-0.82p
5	5	9.25p	0.41p	68.8k	90.9m	-25.8k	0.11p	9.25p	0.41p	139	90.9m	12.8k	0.34p	9.25p	0.41p	-67.1k	90.9m	-25.5k	0.73p
5	6	-16.0p	0.41p	68.8k	90.9m	-25.8k	0.11p	-16.0p	0.41p	139	90.9m	12.8k	0.34p	-16.0p	0.41p	-67.1k	90.9m	-25.5k	0.73p
5	7	9.25p	-0.45p	68.8k	65.4m	-25.8k	-0.16p	9.25p	-0.45p	137	65.4m	12.8k	-0.34p	9.25p	-0.45p	-67.1k	65.4m	-25.5k	-0.68p
5	8	-16.0p	-0.45p	68.8k	65.4m	-25.8k	-0.16p	-16.0p	-0.45p	137	65.4m	12.8k	-0.34p	-16.0p	-0.45p	-67.1k	65.4m	-25.5k	-0.68p
9	1	-3.40p	-21.3f	68.8k	78.2m	-25.8k	-21.3f	-3.40p	-21.3f	138	78.2m	12.8k	2.81f	-3.40p	-21.3f	-67.1k	78.2m	-25.5k	27.1f

Sollecitazioni combinazioni Trave 23 piano 2

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	2.36p	2.19f	40.4k	-1.87	-5.93k	1.09f	2.36p	2.19f	-11.9k	-1.87	2.19k	0	2.36p	2.19f	-40.8k	-1.87	-5.97k	0
1	2	3.18p	-49.0f	40.4k	-1.88	-5.93k	-37.3f	3.18p	-49.0f	-11.9k	-1.88	2.19k	-9.42f	3.18p	-49.0f	-40.8k	-1.88	-5.97k	5.77f
1	3	1.55p	-0.15p	40.4k	-1.84	-5.93k	-62.9f	1.55p	-0.15p	-11.9k	-1.84	2.19k	23.2f	1.55p	-0.15p	-40.8k	-1.84	-5.97k	70.1f
1	4	2.36p	-0.20p	40.4k	-1.85	-5.93k	-0.10p	2.36p	-0.20p	-11.9k	-1.85	2.19k	13.9f	2.36p	-0.20p	-40.8k	-1.85	-5.97k	76.7f
1	5	2.36p	19.1f	40.6k	-1.88	-5.97k	9.09f	2.36p	19.1f	-12.0k	-1.88	2.20k	-1.78f	2.36p	19.1f	-41.0k	-1.88	-6.01k	-7.70f
1	6	3.18p	-32.1f	40.6k	-1.89	-5.97k	-29.3f	3.18p	-32.1f	-12.0k	-1.89	2.20k	-11.1f	3.18p	-32.1f	-41.0k	-1.89	-6.01k	-1.11f
1	7	1.55p	-0.13p	40.6k	-1.85	-5.97k	-54.9f	1.55p	-0.13p	-12.0k	-1.85	2.20k	21.6f	1.55p	-0.13p	-41.0k	-1.85	-6.01k	63.3f
1	8	2.36p	-0.19p	40.6k	-1.86	-5.97k	-93.3f	2.36p	-0.19p	-12.0k	-1.86	2.20k	12.3f	2.36p	-0.19p	-41.0k	-1.86	-6.01k	69.9f
1	9	2.36p	80.7f	38.2k	-1.77	-5.61k	40.5f	2.36p	80.7f	-11.3k	-1.77	2.07k	-5.35f	2.36p	80.7f	-38.6k	-1.77	-5.65k	-30.4f
1	10	3.73p	-4.63f	38.2k	-1.79	-5.61k	-23.4f	3.73p	-4.63f	-11.3k	-1.79	2.07k	-20.8f	3.73p	-4.63f	-38.6k	-1.79	-5.65k	-19.4f
1	11	1.00p	-0.18p	38.2k	-1.72	-5.61k	-66.1f	1.00p	-0.18p	-11.3k	-1.72	2.07k	33.6f	1.00p	-0.18p	-38.6k	-1.72	-5.65k	87.9f
1	12	2.36p	-0.26p	38.2k	-1.75	-5.61k	-0.13p	2.36p	-0.26p	-11.3k	-1.75	2.07k	18.1f	2.36p	-0.26p	-38.6k	-1.75	-5.65k	98.9f
4	1	1.82p	-76.1f	26.7k	-1.23	-3.93k	-37.3f	1.82p	-76.1f	-7.90k	-1.23	1.45k	5.99f	1.82p	-76.1f	-27.0k	-1.23	-3.95k	29.6f
5	1	54.1p	1.20p	26.7k	0.203	-3.92k	0.53p	54.1p	1.20p	-7.88k	0.203	1.45k	0.32p	54.1p	1.20p	-27.0k	0.203	-3.95k	0.57p
5	2	-50.5p	1.20p	26.7k	0.203	-3.92k	0.53p	-50.5p	1.20p	-7.88k	0.203	1.45k	0.32p	-50.5p	1.20p	-27.0k	0.203	-3.95k	0.57p
5	3	54.1p	-1.35p	26.7k	-2.27	-3.94k	-0.60p	54.1p	-1.35p	-7.92k	-2.27	1.45k	-0.31p	54.1p	-1.35p	-27.0k	-2.27	-3.96k	-0.51p
5	4	-50.5p	-1.35p	26.7k	-2.27	-3.94k	-0.60p	-50.5p	-1.35p	-7.92k	-2.27	1.45k	-0.31p	-50.5p	-1.35p	-27.0k	-2.27	-3.96k	-0.51p
5	5	44.4p	1.06p	26.7k	0.177	-3.92k	0.57p	44.4p	1.06p	-7.89k	0.177	1.45k	0.37p	44.4p	1.06p	-27.0k	0.177	-3.95k	0.57p
5	6	-40.8p	1.06p	26.7k	0.177	-3.92k	0.57p	-40.8p	1.06p	-7.89k	0.177	1.45k	0.37p	-40.8p	1.06p	-27.0k	0.177	-3.95k	0.57p
5	7	44.4p	-1.21p	26.7k	-2.29	-3.93k	-0.64p	44.4p	-1.21p	-7.91k	-2.29	1.44k	-0.36p	44.4p	-1.21p	-27.0k	-2.29	-3.96k	-0.51p
5	8	-40.8p	-1.21p	26.7k	-2.29	-3.93k	-0.64p	-40.8p	-1.21p	-7.91k	-2.29	1.44k	-0.36p	-40.8p	-1.21p	-27.0k	-2.29	-3.96k	-0.51p
9	1	1.82p	-76.4f	26.7k	-1.23	-3.93k	-37.3f	1.82p	-76.4f	-7.90k	-1.23	1.45k	6.14f	1.82p	-76.4f	-27.0k	-1.23	-3.95k	29.8f

Sollecitazioni combinazioni Trave 24 piano 2

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	-1.84p	7.12f	206k	-2.47	-131k	14.2f	-1.84p	7.12f	-13.1k	-2.47	65.1k	0	-1.84p	7.12f	-208k	-2.47	-132k	-12.9f
1	2	-1.74p	6.72f	206k	-2.42	-131k	14.2f	-1.74p	6.72f	-13.1k	-2.42	65.1k	0	-1.74p	6.72f	-208k	-2.42	-132k	-11.4f
1	3	-1.74p	7.52f	206k	-2.40	-131k	14.2f	-1.74p	7.52f	-13.1k	-2.40	65.1k	-1.05f	-1.74p	7.52f	-208k	-2.40	-132k	-14.5f
1	4	-1.63p	7.12f	206k	-2.36	-131k	14.2f	-1.63p	7.12f	-13.1k	-2.36	65.1k	0	-1.63p	7.12f	-208k	-2.36	-132k	-12.9f
1	5	-1.88p	7.28f	207k	-2.49	-132k	14.6f	-1.88p	7.28f	-13.2k	-2.49	65.5k	0	-1.88p	7.28f	-210k	-2.49	-133k	-13.2f
1	6	-1.78p	6.88f	207k	-2.44	-132k	14.6f	-1.78p	6.88f	-13.2k	-2.44	65.5k	0	-1.78p	6.88f	-210k	-2.44	-133k	-11.7f
1	7	-1.78p	7.68f	207k	-2.42	-132k	14.6f	-1.78p	7.68f	-13.2k	-2.42	65.5k	-1.05f	-1.78p	7.68f	-210k	-2.42	-133k	-14.8f
1	8	-1.68p	7.28f	207k	-2.38	-132k	14.6f	-1.68p	7.28f	-13.2k	-2.38	65.5k	0	-1.68p	7.28f	-210k	-2.38	-133k	-13.2f
1	9	-1.86p	6.62f	194k	-2.37	-124k	13.6f	-1.86p	6.62f	-12.4k	-2.37	61.4k	0	-1.86p	6.62f	-196k	-2.37	-125k	-11.7f
1	10	-1.69p	5.95f	194k	-2.29	-124k	13.6f	-1.69p	5.95f	-12.4k	-2.29	61.4k	1.47f	-1.69p	5.95f	-196k	-2.29	-125k	-9.15f
1	11	-1.69p	7.28f	194k	-2.26	-124k	13.6f	-1.69p	7.28f	-12.4k	-2.26	61.4k	-1.24f	-1.69p	7.28f	-196k	-2.26	-125k	-14.2f
1	12	-1.52p	6.62f	194k	-2.18	-124k	13.6f	-1.52p	6.62f	-12.4k	-2.18	61.4k	0	-1.52p	6.62f	-196k	-2.18	-125k	-11.7f
4	1	-1.19p	4.44f	135k	-1.58	-86.3k	9.32f	-1.19p	4.44f	-8.64k	-1.58	42.8k	0	-1.19p	4.44f	-137k	-1.58	-86.8k	-7.63f
5	1	10.2p	13.8f	135k	0.566	-86.2k	43.6f	10.2p	13.8f	-8.55k	0.566	42.8k	40.7f	10.2p	13.8f	-137k	0.566	-86.6k	41.4f
5	2	-12.6p	13.8f	135k	0.566	-86.2k	43.6f	-12.6p	13.8f	-8.55k	0.566	42.8k	40.7f	-12.6p	13.8f	-137k	0.566	-86.6k	41.4f
5	3	10.2p	-4.97f	135k	-2.60	-86.5k	-25.0f	10.2p	-4.97f	-8.73k	-2.60	42.8k	-40.1f	10.2p	-4.97f	-137k	-2.60	-86.9k	-56.6f
5	4	-12.6p	-4.97f	135k	-2.60	-86.5k	-25.0f	-12.6p	-4.97f	-8.73k	-2.60	42.8k	-40.1f	-12.6p	-4.97f	-137k	-2.60	-86.9k	-56.6f
5	5	7.81p	13.2f	135k	0.561	-86.2k	53.1f	7.81p	13.2f	-8.56k	0.561	42.8k	48.3f	7.81p	13.2f	-137k	0.561	-86.7k	47.5f

5	6	-10.2p	13.2f	135k	0.561	-86.2k	53.1f	-10.2p	13.2f	-8.56k	0.561	42.8k	48.3f	-10.2p	13.2f	-137k	0.561	-86.7k	47.5f
5	7	7.81p	-4.34f	135k	-2.60	-86.4k	-34.5f	7.81p	-4.34f	-8.71k	-2.60	42.8k	-47.7f	7.81p	-4.34f	-137k	-2.60	-86.9k	-62.7f
5	8	-10.2p	-4.34f	135k	-2.60	-86.4k	-34.5f	-10.2p	-4.34f	-8.71k	-2.60	42.8k	-47.7f	-10.2p	-4.34f	-137k	-2.60	-86.9k	-62.7f
9	1	-1.19p	4.44f	135k	-1.58	-86.3k	9.33f	-1.19p	4.44f	-8.64k	-1.58	42.8k	0	-1.19p	4.44f	-137k	-1.58	-86.8k	-7.63f

Sollecitazioni combinazioni Trave 25 piano 2

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	6.63p	0.22p	18.2k	-14.9m	-2.38k	64.5f	6.63p	0.22p	-4.12k	-14.9m	950	-41.4f	6.63p	0.22p	-17.9k	-14.9m	-2.35k	-0.11p
1	2	6.63p	17.3f	18.2k	76.3m	-2.38k	-12.3f	6.63p	17.3f	-4.12k	76.3m	949	-20.5f	6.63p	17.3f	-17.9k	76.3m	-2.35k	-25.7f
1	3	6.63p	17.3f	18.2k	58.4m	-2.38k	38.9f	6.63p	17.3f	-4.12k	58.4m	950	30.7f	6.63p	17.3f	-17.9k	58.4m	-2.35k	25.5f
1	4	6.63p	-0.19p	18.2k	0.15	-2.38k	-37.9f	6.63p	-0.19p	-4.12k	0.15	949	51.5f	6.63p	-0.19p	-17.9k	0.15	-2.35k	0.11p
1	5	6.79p	0.21p	18.3k	-11.8m	-2.39k	59.2f	6.79p	0.21p	-4.14k	-11.8m	955	-40.5f	6.79p	0.21p	-17.9k	-11.8m	-2.36k	-0.10p
1	6	6.79p	4.40f	18.3k	79.4m	-2.39k	-17.6f	6.79p	4.40f	-4.14k	79.4m	954	-19.7f	6.79p	4.40f	-17.9k	79.4m	-2.36k	-21.0f
1	7	6.79p	4.40f	18.3k	61.5m	-2.39k	33.6f	6.79p	4.40f	-4.14k	61.5m	954	31.5f	6.79p	4.40f	-17.9k	61.5m	-2.36k	30.2f
1	8	6.79p	-0.20p	18.3k	0.153	-2.39k	-43.2f	6.79p	-0.20p	-4.14k	0.153	953	52.3f	6.79p	-0.20p	-17.9k	0.153	-2.36k	0.11p
1	9	6.11p	0.34p	17.0k	-80.4m	-2.23k	92.0f	6.11p	0.34p	-3.86k	-80.4m	890	-71.5f	6.11p	0.34p	-16.7k	-80.4m	-2.20k	-0.17p
1	10	6.11p	1.73f	17.0k	71.5m	-2.23k	-36.0f	6.11p	1.73f	-3.86k	71.5m	888	-36.8f	6.11p	1.73f	-16.7k	71.5m	-2.20k	-37.3f
1	11	6.11p	1.73f	17.0k	41.7m	-2.23k	49.3f	6.11p	1.73f	-3.86k	41.7m	888	48.5f	6.11p	1.73f	-16.7k	41.7m	-2.20k	48.0f
1	12	6.11p	-0.34p	17.0k	0.194	-2.23k	-78.7f	6.11p	-0.34p	-3.86k	0.194	887	83.2f	6.11p	-0.34p	-16.7k	0.194	-2.20k	0.18p
4	1	4.10p	0	11.7k	29.2m	-1.53k	3.55f	4.10p	0	-2.66k	29.2m	612	3.68f	4.10p	0	-11.5k	29.2m	-1.51k	3.76f
5	1	31.6p	2.66p	11.7k	2.07	-1.52k	1.13p	31.6p	2.66p	-2.64k	2.07	628	0.84p	31.6p	2.66p	-11.5k	2.07	-1.49k	1.05p
5	2	-23.4p	2.66p	11.7k	2.07	-1.52k	1.13p	-23.4p	2.66p	-2.64k	2.07	628	0.84p	-23.4p	2.66p	-11.5k	2.07	-1.49k	1.05p
5	3	31.6p	-2.66p	11.7k	-2.01	-1.55k	-1.13p	31.6p	-2.66p	-2.67k	-2.01	595	-0.83p	31.6p	-2.66p	-11.5k	-2.01	-1.53k	-1.04p
5	4	-23.4p	-2.66p	11.7k	-2.01	-1.55k	-1.13p	-23.4p	-2.66p	-2.67k	-2.01	595	-0.83p	-23.4p	-2.66p	-11.5k	-2.01	-1.53k	-1.04p
5	5	29.0p	2.80p	11.7k	1.81	-1.52k	1.03p	29.0p	2.80p	-2.64k	1.81	627	0.98p	29.0p	2.80p	-11.5k	1.81	-1.50k	1.34p
5	6	-20.8p	2.80p	11.7k	1.81	-1.52k	1.03p	-20.8p	2.80p	-2.64k	1.81	627	0.98p	-20.8p	2.80p	-11.5k	1.81	-1.50k	1.34p
5	7	29.0p	-2.80p	11.7k	-1.75	-1.55k	-1.02p	29.0p	-2.80p	-2.67k	-1.75	597	-0.97p	29.0p	-2.80p	-11.5k	-1.75	-1.53k	-1.33p
5	8	-20.8p	-2.80p	11.7k	-1.75	-1.55k	-1.02p	-20.8p	-2.80p	-2.67k	-1.75	597	-0.97p	-20.8p	-2.80p	-11.5k	-1.75	-1.53k	-1.33p
9	1	4.09p	0	11.7k	29.2m	-1.53k	3.55f	4.09p	0	-2.66k	29.2m	612	3.55f	4.09p	0	-11.5k	29.2m	-1.51k	3.55f

Sollecitazioni combinazioni Trave 26 piano 2

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	-85.3f	0	259k	-6.45m	-214k	2.87f	-85.3f	0	243	-6.45m	107k	4.34f	-85.3f	0	-263k	-6.45m	-215k	5.82f
1	2	-85.3f	0	259k	-5.99m	-214k	0	-85.3f	0	243	-5.99m	107k	-3.18f	-85.3f	0	-263k	-5.99m	-215k	-5.63f
1	3	-85.3f	0	259k	-6.28m	-214k	0	-85.3f	0	243	-6.28m	107k	-2.38f	-85.3f	0	-263k	-6.28m	-215k	-4.83f
1	4	-85.3f	2.60f	259k	-5.82m	-214k	-3.53f	-85.3f	2.60f	243	-5.82m	107k	-9.90f	-85.3f	2.60f	-263k	-5.82m	-215k	-16.3f
1	5	-85.3f	0	261k	-6.49m	-215k	2.87f	-85.3f	0	245	-6.49m	108k	3.94f	-85.3f	0	-265k	-6.49m	-216k	5.01f
1	6	-85.3f	1.16f	261k	-6.03m	-215k	0	-85.3f	1.16f	245	-6.03m	108k	-3.58f	-85.3f	1.16f	-265k	-6.03m	-216k	-6.43f
1	7	-85.3f	1.16f	261k	-6.31m	-215k	0	-85.3f	1.16f	245	-6.31m	108k	-2.78f	-85.3f	1.16f	-265k	-6.31m	-216k	-5.63f
1	8	-85.3f	2.76f	261k	-5.85m	-215k	-3.53f	-85.3f	2.76f	245	-5.85m	108k	-10.3f	-85.3f	2.76f	-265k	-5.85m	-216k	-17.1f
1	9	-85.3f	-1.50f	245k	-6.38m	-202k	5.17f	-85.3f	-1.50f	229	-6.38m	101k	8.85f	-85.3f	-1.50f	-248k	-6.38m	-203k	12.5f
1	10	-85.3f	1.16f	245k	-5.61m	-202k	0	-85.3f	1.16f	229	-5.61m	101k	-3.68f	-85.3f	1.16f	-248k	-5.61m	-203k	-6.53f
1	11	-85.3f	1.16f	245k	-6.09m	-202k	0	-85.3f	1.16f	229	-6.09m	101k	-2.35f	-85.3f	1.16f	-248k	-6.09m	-203k	-5.20f
1	12	-85.3f	3.83f	245k	-5.32m	-202k	-5.50f	-85.3f	3.83f	229	-5.32m	101k	-14.9f	-85.3f	3.83f	-248k	-5.32m	-203k	-24.3f
4	1	-56.8f	0	171k	-4.16m	-141k	0	-56.8f	0	159	-4.16m	70.6k	-2.18f	-56.8f	0	-173k	-4.16m	-141k	-4.37f
5	1	-56.8f	9.26f	171k	5.99m	-141k	4.47f	-56.8f	9.26f	159	5.99m	70.6k	12.3f	-56.8f	9.26f	-173k	5.99m	-141k	24.7f
5	2	-56.8f	9.26f	171k	5.99m	-141k	4.47f	-56.8f	9.26f	159	5.99m	70.6k	12.3f	-56.8f	9.26f	-173k	5.99m	-141k	24.7f
5	3	-56.8f	-7.48f	171k	-14.3m	-141k	-4.47f	-56.8f	-7.48f	159	-14.3m	70.6k	-16.7f	-56.8f	-7.48f	-173k	-14.3m	-141k	-33.4f
5	4	-56.8f	-7.48f	171k	-14.3m	-141k	-4.47f	-56.8f	-7.48f	159	-14.3m	70.6k	-16.7f	-56.8f	-7.48f	-173k	-14.3m	-141k	-33.4f
5	5	-56.8f	10.5f	171k	4.26m	-141k	7.25f	-56.8f	10.5f	159	4.26m	70.6k	12.8f	-56.8f	10.5f	-173k	4.26m	-141k	27.3f
5	6	-56.8f	10.5f	171k	4.26m	-141k	7.25f	-56.8f	10.5f	159	4.26m	70.6k	12.8f	-56.8f	10.5f	-173k	4.26m	-141k	27.3f
5	7	-56.8f	-8.76f	171k	-12.6m	-141k	-7.25f	-56.8f	-8.76f	159	-12.6m	70.6k	-17.2f	-56.8f	-8.76f	-173k	-12.6m	-141k	-36.0f
5	8	-56.8f	-8.76f	171k	-12.6m	-141k	-7.25f	-56.8f	-8.76f	159	-12.6m	70.6k	-17.2f	-56.8f	-8.76f	-173k	-12.6m	-141k	-36.0f
9	1	-56.8f	0	171k	-4.16m	-141k	0	-56.8f	0	159	-4.16m	70.6k	-2.18f	-56.8f	0	-173k	-4.16m	-141k	-4.36f

Sollecitazioni combinazioni Trave 27 piano 2

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	-61.5k	-2.59	222k	1.01	-232k	-9.34	436	-2.59	-11.0k	1.01	109k	0.532	43.8k	-2.59	-174k	1.01	-205k	7.83
1	2	-61.5k	-2.63	222k	1.04	-232k	-9.48	390	-2.63	-11.0k	1.04	109k	0.554	43.7k	-2.63	-174k	1.04	-205k	7.92
1	3	-61.3k	-2.76	222k	1.21	-232k	-10.1	544	-2.76	-11.0k	1.21	109k	0.669	43.9k	-2.76	-174k	1.21	-205k	8.24
1	4	-61.4k	-2.80	222k	1.24	-232k	-10.2	498	-2.80	-11.0k	1.24	109k	0.692	43.8k	-2.80	-174k	1.24	-205k	8.33
1	5	-61.9k	-2.61	224k	1.01	-233k	-9.40	449	-2.61	-11.1k	1.01	110k	0.535	44.1k	-2.61	-176k	1.01	-207k	7.88
1	6	-61.9k	-2.65	224k	1.05	-233k	-9.54	403	-2.65	-11.1k	1.05	110k	0.558	44.0k	-2.65	-176k	1.05	-207k	7.98
1	7	-61.7k	-2.78	224k	1.22	-233k	-10.1	557	-2.78	-11.1k	1.22	110k	0.672	44.2k	-2.78	-176k	1.22	-207k	8.29
1	8	-61.8k	-2.82	224k	1.25	-233k	-10.3	511	-2.82	-11.1k	1.25	110k	0.695	44.1k	-2.82	-176k	1.25	-207k	8.39
1	9	-58.5k	-2.39	211k	0.866	-221k	-8.56	266	-2.39	-10.4k	0.866	104k	0.444	41.7k	-2.39	-167k	0.866	-196k	7.26
1	10	-58.6k	-2.45	211k	0.922	-221k	-8.80	189	-2.45	-10.4k	0.922	104k	0.481	41.6k	-2.45	-167k	0.922	-196k	7.42
1	11	-58.4k	-2.67	211k	1.20	-221k	-9.75	446	-2.67	-10.4k	1.20	104k	0.673	41.9k	-2.67	-167k	1.20	-196k	7.95
1	12	-58.4k	-2.73	211k	1.26	-221k	-9.99	369	-2.73	-10.4k	1.26	104k	0.71	41.8k	-2.73	-167k	1.26	-196k	8.10
4	1	-41.4k	-1.81	149k	0.744	-156k	-6.54	68.3	-1.81	-7.22k	0.744	73.6k	0.403	29.6k	-1.81	-119k	0.744	-139k	5.43
5	1	-38.7k	1.11	149k	4.61	-155k	3.00	2.77k	1.11	-6.94k	4.61	73.7k	1.61	32.3k	1.11	-118k	4.61	-138k	10.6
5	2	-44.1k	1.11	149k	4.61	-155k	3.00	-2.63k	1.11	-6.94k	4.61	73.7k	1.61	26.9k	1.11	-118k	4.61	-138k	10.6
5	3	-38.7k	-4.73	149k	-3.12	-157k	-16.1	2.77k	-4.73	-7.51k	-3.12	73.4k	-2.41	32.3k	-4.73	-119k	-3.12	-140k	0.276
5	4	-44.1k	-4.73	149k	-3.12	-157k	-16.1	-2.63k	-4.73	-7.51k	-3.12	73.4k	-2.41	26.9k	-4.73	-119k	-3.12	-140k	0.276
5	5	-38.3k	1.76	149k	5.45	-155k	5.10	3.13k	1.76	-6.97k	5.45	73.6k	2.04	32.7k	1.76	-118k	5.45	-139k	11.7
5	6	-44.5k	1.76	149k	5.45	-155k	5.10	-3.00k	1.76	-6.97k	5.45	73.6k	2.04	26.6k	1.76	-118k	5.45	-139k	11.7
5	7	-38.3k	-5.38	149k	-3.96	-157k	-18.2	3.13k	-5.38	-7.47k	-3.96	73.5k	-2.85	32.7k	-5.38	-119k	-3.96	-140k	0.873
5	8	-44.5k	-5.38	149k	-3.96	-157k	-18.2	-3.00k	-5.38	-7.47k	-3.96	73.5k	-2.85	26.6k	-5.38	-119k	-3.96	-140k	0.873
9	1	-41.4k	-1.81	149k	0.744	-156k	-6.54	68.6	-1.81	-7.22k	0.744	73.6k	0.403	29.6k	-1.81	-119k	0.744	-139k	5.43

Sollecitazioni combinazioni Trave 28 piano 2

		Nodo iniziale	Mezzeria	Nodo finale

Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	21.8k	0.624	168k	3.90	-112k	3.55	-15.0k	0.624	-12.6k	3.90	54.4k	2.17	-43.1k	0.624	-150k	3.90	-110k	0.941
1	2	22.0k	0.649	168k	3.89	-113k	3.60	-14.7k	0.649	-12.6k	3.89	54.5k	2.16	-42.9k	0.649	-150k	3.89	-110k	0.886
1	3	21.9k	0.772	168k	3.78	-112k	3.80	-14.8k	0.772	-12.6k	3.78	54.5k	2.09	-43.0k	0.772	-150k	3.78	-110k	0.565
1	4	22.2k	0.796	168k	3.78	-113k	3.84	-14.6k	0.796	-12.5k	3.78	54.5k	2.08	-42.7k	0.796	-150k	3.78	-109k	0.51
1	5	22.0k	0.628	169k	3.93	-113k	3.58	-15.1k	0.628	-12.7k	3.93	54.9k	2.19	-43.4k	0.628	-152k	3.93	-110k	0.952
1	6	22.2k	0.652	169k	3.92	-113k	3.63	-14.8k	0.652	-12.7k	3.92	54.9k	2.18	-43.2k	0.652	-151k	3.92	-110k	0.896
1	7	22.1k	0.775	169k	3.81	-113k	3.82	-14.9k	0.775	-12.7k	3.81	54.9k	2.10	-43.3k	0.775	-152k	3.81	-110k	0.576
1	8	22.4k	0.8	169k	3.81	-113k	3.87	-14.7k	0.8	-12.6k	3.81	54.9k	2.10	-43.0k	0.8	-151k	3.81	-110k	0.52
1	9	20.5k	0.543	159k	3.74	-107k	3.29	-14.4k	0.543	-12.0k	3.74	51.7k	2.09	-41.1k	0.543	-143k	3.74	-104k	1.02
1	10	20.9k	0.584	159k	3.73	-107k	3.37	-14.0k	0.584	-11.9k	3.73	51.7k	2.08	-40.7k	0.584	-143k	3.73	-104k	0.928
1	11	20.7k	0.789	159k	3.55	-107k	3.70	-14.2k	0.789	-11.9k	3.55	51.7k	1.95	-40.9k	0.789	-143k	3.55	-104k	0.394
1	12	21.1k	0.83	159k	3.54	-107k	3.78	-13.8k	0.83	-11.9k	3.54	51.7k	1.94	-40.5k	0.83	-143k	3.54	-104k	0.301
4	1	14.5k	0.499	111k	2.56	-74.9k	2.52	-10.00k	0.499	-8.33k	2.56	36.3k	1.41	-28.8k	0.499	-101k	2.56	-73.2k	0.429
5	1	19.6k	3.54	113k	5.86	-73.4k	5.92	-4.87k	3.54	-7.28k	5.86	36.6k	3.14	-23.7k	3.54	-99.6k	5.86	-71.4k	6.71
5	2	9.33k	3.54	113k	5.86	-73.4k	5.92	-15.1k	3.54	-7.28k	5.86	36.6k	3.14	-34.0k	3.54	-99.6k	5.86	-71.4k	6.71
5	3	19.6k	-2.55	110k	0.748	-76.4k	0.883	-4.87k	-2.55	-9.37k	0.748	36.1k	0.319	-23.7k	-2.55	-102k	0.748	-75.0k	-5.86
5	4	9.33k	-2.55	110k	0.748	-76.4k	0.883	-15.1k	-2.55	-9.37k	0.748	36.1k	0.319	-34.0k	-2.55	-102k	0.748	-75.0k	-5.86
5	5	19.1k	4.13	112k	6.46	-73.6k	6.59	-5.39k	4.13	-7.42k	6.46	36.5k	3.46	-24.2k	4.13	-99.7k	6.46	-71.6k	7.92
5	6	9.85k	4.13	112k	6.46	-73.6k	6.59	-14.6k	4.13	-7.42k	6.46	36.5k	3.46	-33.4k	4.13	-99.7k	6.46	-71.6k	7.92
5	7	19.1k	-3.14	111k	-1.35	-76.2k	-1.56	-5.39k	-3.14	-9.23k	-1.35	36.1k	0.637	-24.2k	-3.14	-102k	-1.35	-74.8k	-7.06
5	8	9.85k	-3.14	111k	-1.35	-76.2k	-1.56	-14.6k	-3.14	-9.23k	-1.35	36.1k	0.637	-33.4k	-3.14	-102k	-1.35	-74.8k	-7.06
9	1	14.5k	0.499	111k	2.56	-74.9k	2.52	-10.00k	0.499	-8.33k	2.56	36.3k	1.41	-28.8k	0.499	-101k	2.56	-73.2k	0.429

Sollecitazioni combinazioni Trave 29 piano 2

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	22.2k	-6.20	110k	27.8m	-68.9k	-11.9	-3.35k	-6.20	-8.45k	27.8m	32.5k	0.901	-21.7k	-6.20	-93.7k	27.8m	-63.5k	12.2
1	2	22.0k	-6.09	110k	27.5m	-68.9k	-11.7	-3.57k	-6.09	-8.45k	27.5m	32.5k	0.886	-21.9k	-6.09	-93.7k	27.5m	-63.5k	12.0
1	3	22.1k	-5.63	110k	27.5m	-68.9k	-10.8	-3.44k	-5.63	-8.45k	27.5m	32.5k	0.831	-21.8k	-5.63	-93.7k	27.5m	-63.5k	11.1
1	4	21.9k	-5.53	110k	27.1m	-68.9k	-10.6	-3.66k	-5.53	-8.45k	27.1m	32.5k	0.816	-22.0k	-5.53	-93.7k	27.1m	-63.5k	10.9
1	5	22.4k	-6.25	111k	28.1m	-69.4k	-12.0	-3.38k	-6.25	-8.51k	28.1m	32.7k	0.908	-21.8k	-6.25	-94.3k	28.1m	-63.9k	12.3
1	6	22.1k	-6.14	111k	27.7m	-69.4k	-11.8	-3.60k	-6.14	-8.51k	27.7m	32.7k	0.894	-22.1k	-6.14	-94.3k	27.7m	-63.9k	12.1
1	7	22.3k	-5.68	111k	27.7m	-69.4k	-10.9	-3.47k	-5.68	-8.51k	27.7m	32.7k	0.838	-21.9k	-5.68	-94.3k	27.7m	-63.9k	11.2
1	8	22.0k	-5.58	111k	27.3m	-69.4k	-10.7	-3.69k	-5.58	-8.51k	27.3m	32.7k	0.823	-22.1k	-5.58	-94.3k	27.3m	-63.9k	11.0
1	9	21.3k	-6.09	105k	26.7m	-65.8k	-11.7	-3.06k	-6.09	-8.02k	26.7m	31.0k	0.882	-20.6k	-6.09	-89.7k	26.7m	-60.7k	12.0
1	10	20.9k	-5.92	105k	26.0m	-65.8k	-11.4	-3.42k	-5.92	-8.02k	26.0m	31.0k	0.858	-21.0k	-5.92	-89.7k	26.0m	-60.7k	11.7
1	11	21.1k	-5.15	105k	26.2m	-65.8k	-9.89	-3.21k	-5.15	-8.02k	26.2m	31.0k	0.764	-20.8k	-5.15	-89.7k	26.2m	-60.7k	10.2
1	12	20.8k	-4.98	105k	25.5m	-65.8k	-9.56	-3.57k	-4.98	-8.02k	25.5m	31.0k	0.74	-21.1k	-4.98	-89.7k	25.5m	-60.7k	9.82
4	1	14.9k	-3.85	74.6k	18.4m	-46.7k	-7.40	-2.32k	-3.85	-5.65k	18.4m	22.0k	0.565	-14.9k	-3.85	-64.0k	18.4m	-43.2k	7.59
5	1	18.8k	9.23	74.6k	28.5m	-46.7k	11.9	1.50k	9.23	-5.65k	28.5m	22.0k	1.81	-11.0k	9.23	-64.0k	28.5m	-43.2k	26.9
5	2	11.1k	9.23	74.6k	28.5m	-46.7k	11.9	-6.14k	9.23	-5.65k	28.5m	22.0k	1.81	-18.7k	9.23	-64.0k	28.5m	-43.2k	26.9
5	3	18.8k	-16.9	74.6k	8.25m	-46.7k	-26.7	1.50k	-16.9	-5.65k	8.25m	22.0k	0.681	-11.0k	-16.9	-64.0k	8.25m	-43.2k	-11.8
5	4	11.1k	-16.9	74.6k	8.25m	-46.7k	-26.7	-6.14k	-16.9	-5.65k	8.25m	22.0k	0.681	-18.7k	-16.9	-64.0k	8.25m	-43.2k	-11.8
5	5	18.1k	11.7	74.6k	27.9m	-46.7k	15.6	840	11.7	-5.65k	27.9m	22.0k	2.04	-11.7k	11.7	-64.0k	27.9m	-43.2k	30.6
5	6	11.8k	11.7	74.6k	27.9m	-46.7k	15.6	-5.48k	11.7	-5.65k	27.9m	22.0k	2.04	-18.0k	11.7	-64.0k	27.9m	-43.2k	30.6
5	7	18.1k	-19.4	74.6k	8.86m	-46.7k	-30.4	840	-19.4	-5.65k	8.86m	22.0k	0.912	-11.7k	-19.4	-64.0k	8.86m	-43.2k	-15.4
5	8	11.8k	-19.4	74.6k	8.86m	-46.7k	-30.4	-5.48k	-19.4	-5.65k	8.86m	22.0k	0.912	-18.0k	-19.4	-64.0k	8.86m	-43.2k	-15.4
9	1	14.9k	-3.85	74.6k	18.4m	-46.7k	-7.40	-2.32k	-3.85	-5.65k	18.4m	22.0k	0.565	-14.9k	-3.85	-64.0k	18.4m	-43.2k	7.59

Sollecitazioni combinazioni Trave 30 piano 2

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	-22.1k	4.63	94.1k	-23.6m	-64.0k	9.16	-988	4.63	-4.36k	-23.6m	33.3k	0.444	21.8k	4.63	-111k	-23.6m	-69.5k	-8.92
1	2	-22.1k	5.47	94.1k	-24.0m	-64.0k	10.8	-962	5.47	-4.36k	-24.0m	33.3k	0.545	21.9k	5.47	-111k	-24.0m	-69.5k	-10.6
1	3	-22.0k	4.98	94.1k	-23.9m	-64.0k	9.86	-846	4.98	-4.36k	-23.9m	33.3k	0.486	22.0k	4.98	-111k	-23.9m	-69.5k	-9.61
1	4	-21.9k	5.83	94.1k	-24.3m	-64.0k	11.5	-820	5.83	-4.36k	-24.3m	33.3k	0.587	22.0k	5.83	-111k	-24.3m	-69.5k	-11.3
1	5	-22.2k	4.67	94.7k	-23.7m	-64.5k	9.25	-1000	4.67	-4.38k	-23.7m	33.5k	0.449	22.0k	4.67	-112k	-23.7m	-70.0k	-9.01
1	6	-22.2k	5.52	94.7k	-24.2m	-64.5k	10.9	-973	5.52	-4.38k	-24.2m	33.5k	0.55	22.0k	5.52	-112k	-24.2m	-70.0k	-10.7
1	7	-22.1k	5.03	94.7k	-24.1m	-64.5k	9.94	-858	5.03	-4.38k	-24.1m	33.5k	0.49	22.1k	5.03	-112k	-24.1m	-70.0k	-9.70
1	8	-22.1k	5.87	94.7k	-24.5m	-64.5k	11.6	-831	5.87	-4.38k	-24.5m	33.5k	0.591	22.2k	5.87	-112k	-24.5m	-70.0k	-11.3
1	9	-21.2k	3.94	90.1k	-22.1m	-61.2k	7.80	-972	3.94	-4.20k	-22.1m	31.7k	0.367	20.8k	3.94	-106k	-22.1m	-66.3k	-7.58
1	10	-21.1k	5.34	90.1k	-22.8m	-61.2k	10.6	-927	5.34	-4.20k	-22.8m	31.7k	0.536	20.8k	5.34	-106k	-22.8m	-66.3k	-10.3
1	11	-20.9k	4.53	90.1k	-22.7m	-61.2k	8.96	-735	4.53	-4.20k	-22.7m	31.7k	0.437	21.0k	4.53	-106k	-22.7m	-66.3k	-8.73
1	12	-20.9k	5.93	90.1k	-23.3m	-61.2k	11.7	-690	5.93	-4.20k	-23.3m	31.7k	0.605	21.1k	5.93	-106k	-23.3m	-66.3k	-11.5
4	1	-15.0k	3.43	64.3k	-16.0m	-43.6k	6.79	-549	3.43	-3.04k	-16.0m	22.6k	0.337	14.9k	3.43	-74.9k	-16.0m	-47.1k	-6.62
5	1	-12.5k	23.1	64.3k	-5.04m	-43.6k	36.1	1.94k	23.1	-3.04k	-5.04m	22.6k	1.50	17.3k	23.1	-74.9k	-5.04m	-47.1k	22.6
5	2	-17.5k	23.1	64.3k	-5.04m	-43.6k	36.1	-3.04k	23.1	-3.04k	-5.04m	22.6k	1.50	12.4k	23.1	-74.9k	-5.04m	-47.1k	22.6
5	3	-12.5k	-16.3	64.3k	-26.9m	-43.6k	-22.5	1.94k	-16.3	-3.04k	-26.9m	22.6k	-2.18	17.3k	-16.3	-74.9k	-26.9m	-47.1k	-35.8
5	4	-17.5k	-16.3	64.3k	-26.9m	-43.6k	-22.5	-3.04k	-16.3	-3.04k	-26.9m	22.6k	-2.18	12.4k	-16.3	-74.9k	-26.9m	-47.1k	-35.8
5	5	-12.0k	19.7	64.3k	-6.44m	-43.6k	31.0	2.42k	19.7	-3.04k	-6.44m	22.6k	1.19	17.8k	19.7	-74.9k	-6.44m	-47.1k	17.5
5	6	-17.9k	19.7	64.3k	-6.44m	-43.6k	31.0	-3.51k	19.7	-3.04k	-6.44m	22.6k	1.19	11.9k	19.7	-74.9k	-6.44m	-47.1k	17.5
5	7	-12.0k	-12.9	64.3k	-25.5m	-43.6k	-17.4	2.42k	-12.9	-3.04k	-25.5m	22.6k	-1.86	17.8k	-12.9	-74.9k	-25.5m	-47.1k	-30.8
5	8	-17.9k	-12.9	64.3k	-25.5m	-43.6k	-17.4	-3.51k	-12.9	-3.04k	-25.5m	22.6k	-1.86	11.9k	-12.9	-74.9k	-25.5m	-47.1k	-30.8
9	1	-15.0k	3.43	64.3k	-16.0m	-43.6k	6.79	-549	3.43	-3.04k	-16.0m	22.6k	0.337	14.9k	3.43	-74.9k	-16.0m	-47.1k	-6.62

Sollecitazioni combinazioni Trave 31 piano 2

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	-35.9k	-1.03	151k	-3.50	-110k	0.135	-4.19k	-1.03	-3.95k	-3.50	56.2k	2.11	-3.30k	-1.03	-170k	-3.50	-115k	4.17
1	2	-36.0k	0.783	151k	-3.67	-110k	0.472	-4.33k	0.783	-3.93k	-3.67	56.2k	2.18	-3.44k	0.783	-170k	-3.67	-115k	3.75
1	3	-36.1k	0.912	151k	-3.55	-110k	0.135	-4.46k	0.912	-3.91k	-3.55	56.2k	2.13	-3.57k	0.912	-170k	-3.55	-115k	3.96
1	4	-36.3k	0.667	151k	-3.72	-110k	0.742	-4.59k	0.667	-3.89k	-3.72	56.2k	2.20	-3.71k	0.667	-170k	-3.72	-115k	3.54
1	5	-36.1k	-1.03	153k	-3.53	-110k	0.129	-4.21k	-1.03	-3.98k	-3.53	56.7k	2.13	-3.39k	-1.03	-172k	-3.53	-116k	4.20
1	6	-36.3k	0.788	153k	-3.70	-110k	0.478	-4.34k	0.788	-3.96k	-3.70	56.7k	2.20	-3.53k	0.788	-172k	-3.70	-116k	3.78

1	7	-36.4k	0.917	153k	-3.58	-111k	0.14	-4.48k	0.917	-3.94k	-3.58	56.7k	2.14	-3.66k	0.917	-172k	-3.58	-116k	3.98
1	8	-36.5k	0.672	153k	-3.74	-111k	0.747	-4.61k	0.672	-3.92k	-3.74	56.7k	2.22	-3.79k	0.672	-172k	-3.74	-116k	3.57
1	9	-34.0k	-1.11	144k	-3.24	-104k	0.456	-3.87k	-1.11	-3.80k	-3.24	53.4k	1.96	-2.56k	-1.11	-162k	-3.24	-109k	4.19
1	10	-34.2k	0.7	144k	-3.51	-104k	0.556	-4.10k	0.7	-3.77k	-3.51	53.4k	2.08	-2.79k	0.7	-161k	-3.51	-109k	3.49
1	11	-34.4k	0.915	144k	-3.32	-104k	-6.08m	-4.32k	0.915	-3.73k	-3.32	53.4k	1.99	-3.01k	0.915	-161k	-3.32	-109k	3.83
1	12	-34.7k	0.507	144k	-3.59	-104k	1.01	-4.55k	0.507	-3.70k	-3.59	53.4k	2.11	-3.24k	0.507	-161k	-3.59	-109k	3.13
4	1	-24.2k	0.573	101k	-2.39	-73.2k	0.175	-3.02k	0.573	-2.67k	-2.39	37.5k	1.43	-1.49k	0.573	-113k	-2.39	-76.5k	2.58
5	1	-18.9k	4.74	102k	1.95	-71.6k	10.5	2.26k	4.74	-1.69k	1.95	37.6k	3.00	3.79k	4.74	-112k	1.95	-75.0k	9.20
5	2	-29.5k	4.74	102k	1.95	-71.6k	10.5	-8.30k	4.74	-1.69k	1.95	37.6k	3.00	-6.77k	4.74	-112k	1.95	-75.0k	9.20
5	3	-18.9k	-5.88	100k	-6.72	-74.9k	-10.1	2.26k	-5.88	-3.66k	-6.72	37.4k	0.149	3.79k	-5.88	-114k	-6.72	-78.0k	-4.04
5	4	-29.5k	-5.88	100k	-6.72	-74.9k	-10.1	-8.30k	-5.88	-3.66k	-6.72	37.4k	0.149	-6.77k	-5.88	-114k	-6.72	-78.0k	-4.04
5	5	-18.3k	3.83	102k	1.23	-71.4k	8.68	2.86k	3.83	-1.55k	1.23	37.6k	2.76	4.39k	3.83	-112k	1.23	-74.8k	8.10
5	6	-30.1k	3.83	102k	1.23	-71.4k	8.68	-8.90k	3.83	-1.55k	1.23	37.6k	2.76	-7.37k	3.83	-112k	1.23	-74.8k	8.10
5	7	-18.3k	-4.98	100k	-6.01	-75.1k	-8.33	2.86k	-4.98	-3.80k	-6.01	37.4k	89.6m	4.39k	-4.98	-114k	-6.01	-78.2k	-2.95
5	8	-30.1k	-4.98	100k	-6.01	-75.1k	-8.33	-8.90k	-4.98	-3.80k	-6.01	37.4k	89.6m	-7.37k	-4.98	-114k	-6.01	-78.2k	-2.95
9	1	-24.2k	0.573	101k	-2.39	-73.2k	0.175	-3.02k	0.573	-2.67k	-2.39	37.5k	1.43	-1.49k	0.573	-113k	-2.39	-76.5k	2.58

Sollecitazioni combinazioni Trave 32 piano 2

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	86.4k	6.19	222k	10.0m	-216k	17.6	-642	6.19	-2.98k	10.0m	112k	0.417	-38.8k	6.19	-249k	10.0m	-231k	-17.4
1	2	86.3k	5.90	222k	10.2m	-216k	16.7	-738	5.90	-2.98k	10.2m	112k	0.391	-38.9k	5.90	-249k	10.2m	-231k	-16.6
1	3	86.2k	5.98	222k	10.4m	-216k	17.0	-814	5.98	-2.98k	10.4m	112k	0.396	-39.0k	5.98	-249k	10.4m	-231k	-16.8
1	4	86.1k	5.68	222k	10.6m	-216k	16.1	-909	5.68	-2.98k	10.6m	112k	0.37	-39.1k	5.68	-249k	10.6m	-231k	-15.9
1	5	86.9k	6.24	223k	10.1m	-217k	17.7	-637	6.24	-3.00k	10.1m	112k	0.42	-39.0k	6.24	-251k	10.1m	-232k	-17.5
1	6	86.8k	5.94	223k	10.3m	-217k	16.9	-733	5.94	-3.00k	10.3m	112k	0.394	-39.1k	5.94	-251k	10.3m	-232k	-16.7
1	7	86.8k	6.02	223k	10.4m	-217k	17.1	-809	6.02	-3.00k	10.4m	112k	0.399	-39.1k	6.02	-251k	10.4m	-232k	-16.9
1	8	86.7k	5.73	223k	10.6m	-217k	16.3	-904	5.73	-3.00k	10.6m	112k	0.373	-39.2k	5.73	-251k	10.6m	-232k	-16.1
1	9	82.4k	6.03	211k	9.49m	-206k	17.1	-620	6.03	-2.92k	9.49m	106k	0.408	-38.0k	6.03	-237k	9.49m	-220k	-16.9
1	10	82.3k	5.54	211k	9.81m	-206k	15.7	-779	5.54	-2.92k	9.81m	106k	0.365	-38.1k	5.54	-237k	9.81m	-220k	-15.5
1	11	82.2k	5.67	211k	10.0m	-206k	16.1	-906	5.67	-2.92k	10.0m	106k	0.374	-38.2k	5.67	-237k	10.0m	-220k	-15.9
1	12	82.0k	5.18	211k	10.3m	-206k	14.7	-1.06k	5.18	-2.92k	10.3m	106k	0.331	-38.4k	5.18	-237k	10.3m	-220k	-14.5
4	1	58.3k	3.90	150k	7.15m	-146k	11.1	-726	3.90	-2.16k	7.15m	75.4k	0.255	-28.4k	3.90	-168k	7.15m	-155k	-10.9
5	1	61.6k	9.64	150k	15.9m	-146k	23.3	2.52k	9.64	-2.16k	15.9m	75.4k	0.163	-25.2k	9.64	-168k	15.9m	-155k	1.39
5	2	55.1k	9.64	150k	15.9m	-146k	23.3	-3.97k	9.64	-2.16k	15.9m	75.4k	0.163	-31.7k	9.64	-168k	15.9m	-155k	1.39
5	3	61.6k	-1.84	150k	-1.62m	-146k	-1.17	2.52k	-1.84	-2.16k	-1.62m	75.4k	0.673	-25.2k	-1.84	-168k	-1.62m	-155k	-23.3
5	4	55.1k	-1.84	150k	-1.62m	-146k	-1.17	-3.97k	-1.84	-2.16k	-1.62m	75.4k	0.673	-31.7k	-1.84	-168k	-1.62m	-155k	-23.3
5	5	61.9k	8.90	150k	16.5m	-146k	21.7	2.87k	8.90	-2.16k	16.5m	75.4k	0.119	-24.8k	8.90	-168k	16.5m	-155k	0.218
5	6	54.7k	8.90	150k	16.5m	-146k	21.7	-4.33k	8.90	-2.16k	16.5m	75.4k	0.119	-32.0k	8.90	-168k	16.5m	-155k	0.218
5	7	61.9k	-1.09	150k	-2.20m	-146k	0.426	2.87k	-1.09	-2.16k	-2.20m	75.4k	0.629	-24.8k	-1.09	-168k	-2.20m	-155k	-21.7
5	8	54.7k	-1.09	150k	-2.20m	-146k	0.426	-4.33k	-1.09	-2.16k	-2.20m	75.4k	0.629	-32.0k	-1.09	-168k	-2.20m	-155k	-21.7
9	1	58.3k	3.90	150k	7.15m	-146k	11.1	-726	3.90	-2.16k	7.15m	75.4k	0.255	-28.4k	3.90	-168k	7.15m	-155k	-10.9

Sollecitazioni combinazioni Trave 33 piano 2

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	-117	-76.6µ	308k	1.28	-294k	-0.22m	-117	-76.6µ	2.15k	1.28	144k	-0.11µ	-117	-76.6µ	-304k	1.28	-283k	0.22m
1	2	-122	-12.9µ	308k	1.18	-294k	-36.4µ	-122	-12.9µ	2.15k	1.18	144k	-17.8n	-122	-12.9µ	-304k	1.18	-283k	36.4µ
1	3	-114	-12.7µ	308k	1.18	-294k	-35.8µ	-114	-12.7µ	2.16k	1.18	144k	-17.5n	-114	-12.7µ	-303k	1.18	-283k	35.8µ
1	4	-119	51.1µ	308k	1.08	-294k	0.14m	-119	51.1µ	2.16k	1.08	144k	70.5n	-119	51.1µ	-303k	1.08	-283k	-0.14m
1	5	-118	-76.7µ	310k	1.30	-296k	-0.22m	-118	-76.7µ	2.17k	1.30	145k	-0.11µ	-118	-76.7µ	-306k	1.30	-285k	0.22m
1	6	-123	-12.9µ	310k	1.20	-296k	-36.6µ	-123	-12.9µ	2.16k	1.20	145k	-17.9n	-123	-12.9µ	-306k	1.20	-285k	36.6µ
1	7	-115	-12.7µ	310k	1.19	-296k	-36.0µ	-115	-12.7µ	2.18k	1.19	145k	-17.6n	-115	-12.7µ	-306k	1.19	-285k	36.0µ
1	8	-120	51.0µ	310k	1.09	-296k	0.14m	-120	51.0µ	2.18k	1.09	145k	70.4n	-120	51.0µ	-306k	1.09	-285k	-0.14m
1	9	-110	-0.12m	290k	1.27	-278k	-0.34m	-110	-0.12m	2.03k	1.27	136k	-0.16µ	-110	-0.12m	-287k	1.27	-267k	0.34m
1	10	-117	-12.2µ	290k	1.10	-278k	-34.6µ	-117	-12.2µ	2.02k	1.10	136k	-16.9n	-117	-12.2µ	-287k	1.10	-267k	34.6µ
1	11	-105	-11.9µ	290k	1.09	-278k	-33.6µ	-105	-11.9µ	2.05k	1.09	136k	-16.4n	-105	-11.9µ	-287k	1.09	-267k	33.6µ
1	12	-112	94.4µ	290k	0.928	-278k	0.27m	-112	94.4µ	2.04k	0.928	136k	0.13µ	-112	94.4µ	-287k	0.928	-267k	-0.27m
4	1	-77.0	-8.36µ	203k	0.739	-194k	-23.7µ	-77.0	-8.36µ	1.42k	0.739	94.8k	-11.5n	-77.0	-8.36µ	-200k	0.739	-186k	23.7µ
5	1	111	0.35m	203k	3.33	-193k	0.75m	111	0.35m	1.99k	3.33	95.1k	0.36µ	111	0.35m	-199k	3.33	-185k	0.80m
5	2	-266	0.35m	203k	3.33	-193k	0.75m	-266	0.35m	1.99k	3.33	95.1k	0.36µ	-266	0.35m	-199k	3.33	-185k	0.80m
5	3	111	-0.37m	202k	-1.85	-195k	-0.80m	111	-0.37m	843	-1.85	94.5k	-0.39µ	111	-0.37m	-201k	-1.85	-188k	-0.75m
5	4	-266	-0.37m	202k	-1.85	-195k	-0.80m	-266	-0.37m	843	-1.85	94.5k	-0.39µ	-266	-0.37m	-201k	-1.85	-188k	-0.75m
5	5	121	0.33m	203k	3.26	-193k	0.70m	121	0.33m	2.06k	3.26	95.1k	0.34µ	121	0.33m	-199k	3.26	-185k	0.74m
5	6	-275	0.33m	203k	3.26	-193k	0.70m	-275	0.33m	2.06k	3.26	95.1k	0.34µ	-275	0.33m	-199k	3.26	-185k	0.74m
5	7	121	-0.34m	202k	-1.78	-195k	-0.74m	121	-0.34m	771	-1.78	94.5k	-0.36µ	121	-0.34m	-201k	-1.78	-188k	-0.70m
5	8	-275	-0.34m	202k	-1.78	-195k	-0.74m	-275	-0.34m	771	-1.78	94.5k	-0.36µ	-275	-0.34m	-201k	-1.78	-188k	-0.70m
9	1	-77.1	-8.35µ	203k	0.739	-194k	-23.6µ	-77.1	-8.35µ	1.42k	0.739	94.8k	-11.5n	-77.1	-8.35µ	-200k	0.739	-186k	23.6µ

Sollecitazioni combinazioni Trave 34 piano 2

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	0.82p	6.00f	64.3k	0.123	-12.9k	-99.4f	0.82p	6.00f	26.1m	0.123	6.42k	-0.10p	0.82p	6.00f	-64.3k	0.123	-12.9k	-0.11p
1	2	0	6.00f	64.3k	-99.5m	-12.9k	9.40f	0	6.00f	-31.2m	-99.5m	6.42k	5.80f	0	6.00f	-64.3k	-99.5m	-12.9k	2.20f
1	3	0	6.00f	64.3k	0.113	-12.9k	-3.40f	0	6.00f	6.02m	0.113	6.42k	-7.00f	0	6.00f	-64.3k	0.113	-12.9k	-10.6f
1	4	-0.82p	6.00f	64.3k	-89.1m	-12.9k	0.11p	-0.82p	6.00f	-51.3m	-89.1m	6.42k	0.10p	-0.82p	6.00f	-64.3k	-89.1m	-12.9k	98.2f
1	5	0.82p	0	64.7k	0.123	-13.0k	-0.10p	0.82p	0	24.1m	0.123	6.47k	-0.10p	0.82p	0	-64.7k	0.123	-13.0k	-0.10p
1	6	0	0	64.7k	-99.9m	-13.0k	6.63f	0	0	-33.2m	-99.9m	6.47k	6.35f	0	0	-64.7k	-99.9m	-13.0k	6.07f
1	7	0	0	64.7k	0.113	-13.0k	-6.16f	0	0	4.05m	0.113	6.47k	-6.44f	0	0	-64.7k	0.113	-13.0k	-6.72f
1	8	-0.82p	0	64.7k	-89.5m	-13.0k	0.10p	-0.82p	0	-53.2m	-89.5m	6.47k	0.10p	-0.82p	0	-64.7k	-89.5m	-13.0k	0.10p
1	9	1.37p	0	60.7k	0.131	-12.1k	-0.17p	1.37p	0	61.9m	0.131	6.06k	-0.17p	1.37p	0	-60.7k	0.131	-12.1k	-0.17p
1	10	0	0	60.7k	-91.5m	-12.1k	10.9f	0	0	-33.6m	-91.5m	6.06k	10.6f	0	0	-60.7k	-91.5m	-12.1k	10.3f
1	11	0	0	60.7k	0.113	-12.1k	-10.4f	0	0	28.5m	0.113	6.07k	-10.7f	0	0	-60.7k	0.113	-12.1k	-11.0f
1	12	-1.37p	0	60.7k	-74.0m	-12.1k	0.17p	-1.37p	0	-67.0m	-74.0m	6.06k	0.17p	-1.37p	0	-60.7k	-74.0m	-12.1k	0.17p
4	1	0	0	42.3k	-74.3m	-8.46k	0	0	0	10.8m	-74.3m	4.23k	0	0	0	-42.3k	-74.3m	-8.46k	0
5	1	0	0.36p	42.3k	0.416	-8.46k	0.72p	0	0.36p	1.50	0.416	4.23k	0.71p	0	0.36p	-42.3k	0.416	-8.45k	0.75p

5	2	0	0.36p	42.3k	0.416	-8.46k	0.72p	0	0.36p	1.50	0.416	4.23k	0.71p	0	0.36p	-42.3k	0.416	-8.45k	0.75p
5	3	0	-0.36p	42.3k	0.565	-8.46k	-0.72p	0	-0.36p	-1.48	0.565	4.22k	-0.71p	0	-0.36p	-42.3k	0.565	-8.46k	-0.75p
5	4	0	-0.36p	42.3k	0.565	-8.46k	-0.72p	0	-0.36p	-1.48	0.565	4.22k	-0.71p	0	-0.36p	-42.3k	0.565	-8.46k	-0.75p
5	5	0	0.41p	42.3k	0.331	-8.46k	0.62p	0	0.41p	1.26	0.331	4.23k	0.60p	0	0.41p	-42.3k	0.331	-8.45k	0.67p
5	6	0	0.41p	42.3k	0.331	-8.46k	0.62p	0	0.41p	1.26	0.331	4.23k	0.60p	0	0.41p	-42.3k	0.331	-8.45k	0.67p
5	7	0	-0.40p	42.3k	0.479	-8.46k	-0.62p	0	-0.40p	-1.24	0.479	4.22k	-0.60p	0	-0.40p	-42.3k	0.479	-8.46k	-0.67p
5	8	0	-0.40p	42.3k	0.479	-8.46k	-0.62p	0	-0.40p	-1.24	0.479	4.22k	-0.60p	0	-0.40p	-42.3k	0.479	-8.46k	-0.67p
9	1	0	0	42.3k	-74.2m	-8.46k	0	0	0	10.9m	-74.2m	4.23k	0	0	0	-42.3k	-74.2m	-8.46k	0

Sollecitazioni combinazioni Trave 35 piano 2

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	-0.82p	89.2f	54.8k	0.627	-9.36k	-3.00f	-0.82p	89.2f	-14.2k	0.627	3.74k	-60.5f	-0.82p	89.2f	-54.8k	0.627	-9.36k	-94.4f
1	2	0	76.4f	54.8k	0.625	-9.36k	3.40f	0	76.4f	-14.2k	0.625	3.74k	-45.9f	0	76.4f	-54.8k	0.625	-9.36k	-74.9f
1	3	0	0.10p	54.8k	0.622	-9.36k	-9.40f	0	0.10p	-14.2k	0.622	3.74k	-75.2f	0	0.10p	-54.8k	0.622	-9.36k	-0.11p
1	4	0.82p	89.2f	54.8k	0.62	-9.36k	-3.00f	0.82p	89.2f	-14.2k	0.62	3.74k	-60.5f	0.82p	89.2f	-54.8k	0.62	-9.36k	-94.4f
1	5	-0.82p	94.7f	55.3k	0.631	-9.43k	0	-0.82p	94.7f	-14.3k	0.631	3.76k	-61.3f	-0.82p	94.7f	-55.2k	0.631	-9.43k	-97.3f
1	6	0	82.0f	55.3k	0.629	-9.43k	6.16f	0	82.0f	-14.3k	0.629	3.76k	-46.7f	0	82.0f	-55.2k	0.629	-9.43k	-77.8f
1	7	0	0.11p	55.3k	0.626	-9.43k	-6.63f	0	0.11p	-14.3k	0.626	3.76k	-76.0f	0	0.11p	-55.2k	0.626	-9.43k	-0.12p
1	8	0.82p	94.7f	55.3k	0.624	-9.43k	0	0.82p	94.7f	-14.3k	0.624	3.76k	-61.3f	0.82p	94.7f	-55.2k	0.624	-9.43k	-97.3f
1	9	-1.37p	94.7f	51.8k	0.595	-8.84k	0	-1.37p	94.7f	-13.4k	0.595	3.53k	-61.3f	-1.37p	94.7f	-51.8k	0.595	-8.84k	-97.3f
1	10	0	73.4f	51.8k	0.592	-8.84k	10.4f	0	73.4f	-13.4k	0.592	3.53k	-36.9f	0	73.4f	-51.8k	0.592	-8.84k	-64.8f
1	11	0	0.12p	51.8k	0.587	-8.84k	-10.9f	0	0.12p	-13.4k	0.587	3.53k	-85.7f	0	0.12p	-51.8k	0.587	-8.84k	-0.13p
1	12	1.37p	94.7f	51.8k	0.584	-8.84k	0	1.37p	94.7f	-13.4k	0.584	3.53k	-61.3f	1.37p	94.7f	-51.8k	0.584	-8.84k	-97.3f
4	1	0	70.9f	36.1k	0.412	-6.16k	0	0	70.9f	-9.35k	0.412	2.46k	-45.8f	0	70.9f	-36.1k	0.412	-6.16k	-72.7f
5	1	6.47p	0.19p	36.1k	0.477	-6.16k	25.3f	6.47p	0.19p	-9.34k	0.477	2.46k	-11.7f	6.47p	0.19p	-36.1k	0.477	-6.15k	-3.58f
5	2	-6.47p	0.19p	36.1k	0.477	-6.16k	25.3f	-6.47p	0.19p	-9.34k	0.477	2.46k	-11.7f	-6.47p	0.19p	-36.1k	0.477	-6.15k	-3.58f
5	3	6.47p	-50.7f	36.1k	0.348	-6.16k	-25.5f	6.47p	-50.7f	-9.35k	0.348	2.45k	-79.9f	6.47p	-50.7f	-36.1k	0.348	-6.17k	-0.14p
5	4	-6.47p	-50.7f	36.1k	0.348	-6.16k	-25.5f	-6.47p	-50.7f	-9.35k	0.348	2.45k	-79.9f	-6.47p	-50.7f	-36.1k	0.348	-6.17k	-0.14p
5	5	5.70p	0.17p	36.1k	0.485	-6.16k	33.1f	5.70p	0.17p	-9.34k	0.485	2.46k	-28.2f	5.70p	0.17p	-36.1k	0.485	-6.15k	-25.2f
5	6	-5.70p	0.17p	36.1k	0.485	-6.16k	33.1f	-5.70p	0.17p	-9.34k	0.485	2.46k	-28.2f	-5.70p	0.17p	-36.1k	0.485	-6.15k	-25.2f
5	7	5.70p	-32.9f	36.1k	0.34	-6.16k	-33.2f	5.70p	-32.9f	-9.35k	0.34	2.45k	-63.4f	5.70p	-32.9f	-36.1k	0.34	-6.17k	-0.12p
5	8	-5.70p	-32.9f	36.1k	0.34	-6.16k	-33.2f	-5.70p	-32.9f	-9.35k	0.34	2.45k	-63.4f	-5.70p	-32.9f	-36.1k	0.34	-6.17k	-0.12p
9	1	0	71.1f	36.1k	0.412	-6.16k	0	0	71.1f	-9.35k	0.412	2.46k	-45.8f	0	71.1f	-36.1k	0.412	-6.16k	-72.8f

Sollecitazioni combinazioni Trave 36 piano 2

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	34.9k	-6.22	66.6k	12.4m	-42.5k	-12.4	-7.13k	-6.22	-4.89k	12.4m	19.8k	0.854	-11.3k	-6.22	-53.1k	12.4m	-38.0k	12.7
1	2	34.7k	-6.66	66.6k	13.2m	-42.5k	-13.3	-7.32k	-6.66	-4.89k	13.2m	19.8k	0.914	-11.5k	-6.66	-53.1k	13.2m	-38.0k	13.6
1	3	34.5k	-6.37	66.6k	12.7m	-42.5k	-12.7	-7.48k	-6.37	-4.89k	12.7m	19.8k	0.875	-11.6k	-6.37	-53.1k	12.7m	-38.0k	13.0
1	4	34.3k	-6.82	66.6k	13.5m	-42.5k	-13.6	-7.68k	-6.82	-4.89k	13.5m	19.8k	0.935	-11.8k	-6.82	-53.1k	13.5m	-38.0k	14.0
1	5	35.0k	-6.25	66.8k	12.4m	-42.7k	-12.4	-7.14k	-6.25	-4.90k	12.4m	19.8k	0.858	-11.3k	-6.25	-53.3k	12.4m	-38.1k	12.8
1	6	34.8k	-6.69	66.8k	13.3m	-42.7k	-13.3	-7.34k	-6.69	-4.90k	13.3m	19.8k	0.918	-11.5k	-6.69	-53.3k	13.3m	-38.1k	13.7
1	7	34.6k	-6.40	66.8k	12.7m	-42.7k	-12.8	-7.50k	-6.40	-4.90k	12.7m	19.8k	0.879	-11.7k	-6.40	-53.3k	12.7m	-38.1k	13.1
1	8	34.4k	-6.85	66.8k	13.6m	-42.7k	-13.6	-7.70k	-6.85	-4.90k	13.6m	19.8k	0.939	-11.9k	-6.85	-53.3k	13.6m	-38.1k	14.0
1	9	32.8k	-5.71	62.4k	11.4m	-39.8k	-11.4	-6.50k	-5.71	-4.57k	11.4m	18.5k	0.785	-10.5k	-5.71	-49.8k	11.4m	-35.6k	11.7
1	10	32.5k	-6.45	62.4k	12.8m	-39.8k	-12.8	-6.83k	-6.45	-4.57k	12.8m	18.5k	0.885	-10.8k	-6.45	-49.8k	12.8m	-35.6k	13.2
1	11	32.2k	-5.97	62.4k	11.9m	-39.8k	-11.9	-7.09k	-5.97	-4.57k	11.9m	18.5k	0.819	-11.1k	-5.97	-49.8k	11.9m	-35.6k	12.2
1	12	31.9k	-6.71	62.4k	13.3m	-39.8k	-13.4	-7.42k	-6.71	-4.57k	13.3m	18.5k	0.92	-11.4k	-6.71	-49.8k	13.3m	-35.6k	13.7
4	1	22.3k	-4.41	43.1k	8.76m	-27.5k	-8.79	-4.85k	-4.41	-3.16k	8.76m	12.8k	0.605	-7.73k	-4.41	-34.4k	8.76m	-24.6k	9.03
5	1	26.3k	8.57	43.1k	33.7m	-27.5k	10.8	-862	8.57	-3.16k	33.7m	12.8k	1.95	-3.74k	8.57	-34.4k	33.7m	-24.6k	29.2
5	2	18.3k	8.57	43.1k	33.7m	-27.5k	10.8	-8.83k	8.57	-3.16k	33.7m	12.8k	1.95	-11.7k	8.57	-34.4k	33.7m	-24.6k	29.2
5	3	26.3k	-17.4	43.1k	-16.2m	-27.5k	-28.4	-862	-17.4	-3.16k	-16.2m	12.8k	0.738	-3.74k	-17.4	-34.4k	-16.2m	-24.6k	-11.1
5	4	18.3k	-17.4	43.1k	-16.2m	-27.5k	-28.4	-8.83k	-17.4	-3.16k	-16.2m	12.8k	0.738	-11.7k	-17.4	-34.4k	-16.2m	-24.6k	-11.1
5	5	26.8k	7.49	43.1k	31.6m	-27.5k	9.21	-349	7.49	-3.16k	31.6m	12.8k	1.84	-3.23k	7.49	-34.4k	31.6m	-24.6k	27.5
5	6	17.8k	7.49	43.1k	31.6m	-27.5k	9.21	-9.34k	7.49	-3.16k	31.6m	12.8k	1.84	-12.2k	7.49	-34.4k	31.6m	-24.6k	27.5
5	7	26.8k	-16.3	43.1k	-14.1m	-27.5k	-26.8	-349	-16.3	-3.16k	-14.1m	12.8k	0.626	-3.23k	-16.3	-34.4k	-14.1m	-24.6k	-9.46
5	8	17.8k	-16.3	43.1k	-14.1m	-27.5k	-26.8	-9.34k	-16.3	-3.16k	-14.1m	12.8k	0.626	-12.2k	-16.3	-34.4k	-14.1m	-24.6k	-9.46
9	1	22.3k	-4.41	43.1k	8.76m	-27.5k	-8.79	-4.85k	-4.41	-3.16k	8.76m	12.8k	0.605	-7.73k	-4.41	-34.4k	8.76m	-24.6k	9.03

Sollecitazioni combinazioni Trave 37 piano 2

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	-67.4k	4.41	115k	0.334	-76.7k	12.7	-13.6k	4.41	-7.97k	0.334	35.9k	3.00	24.7k	4.41	-95.6k	0.334	-69.3k	-5.67
1	2	-67.3k	4.80	115k	0.343	-76.7k	13.6	-13.5k	4.80	-7.97k	0.343	35.9k	3.05	24.8k	4.80	-95.6k	0.343	-69.3k	-6.37
1	3	-67.3k	5.13	115k	0.343	-76.7k	14.2	-13.4k	5.13	-7.97k	0.343	35.9k	3.02	24.8k	5.13	-95.6k	0.343	-69.3k	-7.04
1	4	-67.2k	5.51	115k	0.353	-76.7k	15.1	-13.3k	5.51	-7.97k	0.353	35.9k	3.07	24.9k	5.51	-95.6k	0.353	-69.3k	-7.75
1	5	-67.5k	4.43	116k	0.335	-77.1k	12.7	-13.4k	4.43	-8.00k	0.335	36.1k	3.01	25.0k	4.43	-96.2k	0.335	-69.7k	-5.68
1	6	-67.5k	4.81	116k	0.344	-77.1k	13.6	-13.4k	4.81	-8.00k	0.344	36.1k	3.06	25.1k	4.81	-96.2k	0.344	-69.7k	-6.38
1	7	-67.4k	5.14	116k	0.344	-77.1k	14.3	-13.3k	5.14	-8.00k	0.344	36.1k	3.03	25.2k	5.14	-96.2k	0.344	-69.7k	-7.06
1	8	-67.3k	5.53	116k	0.354	-77.1k	15.2	-13.2k	5.53	-8.01k	0.354	36.1k	3.08	25.2k	5.53	-96.2k	0.354	-69.7k	-7.76
1	9	-64.3k	3.91	110k	0.3	-73.1k	11.2	-13.1k	3.91	-7.55k	0.3	34.3k	2.70	23.5k	3.91	-91.4k	0.3	-66.2k	-4.97
1	10	-64.2k	4.55	110k	0.316	-73.1k	12.8	-12.9k	4.55	-7.55k	0.316	34.3k	2.79	23.7k	4.55	-91.4k	0.316	-66.2k	-6.14
1	11	-64.1k	5.09	110k	0.315	-73.1k	13.9	-12.8k	5.09	-7.55k	0.315	34.3k	2.73	23.8k	5.09	-91.4k	0.315	-66.2k	-7.27
1	12	-63.9k	5.74	110k	0.331	-73.1k	15.4	-12.7k	5.74	-7.55k	0.331	34.3k	2.82	23.9k	5.74	-91.4k	0.331	-66.2k	-8.44
4	1	-45.4k	3.57	77.9k	0.209	-51.9k	9.60	-9.13k	3.57	-5.31k	0.209	24.4k	1.79	17.0k	3.57	-65.2k	0.209	-47.1k	-5.22
5	1	-43.4k	14.7	77.9k	-1.77m	-51.8k	28.0	-7.09k	14.7	-5.29k	-1.77m	24.4k	3.78	19.1k	14.7	-65.2k	-1.77m	-47.1k	11.4
5	2	-47.5k	14.7	77.9k	-1.77m	-51.8k	28.0	-11.2k	14.7	-5.29k	-1.77m	24.4k	3.78	15.0k	14.7	-65.2k	-1.77m	-47.1k	11.4
5	3	-43.4k	-7.53	77.9k	0.417	-51.9k	-8.82	-7.09k	-7.53	-5.34k	0.417	24.4k	0.204	19.1k	-7.53	-65.3k	0.417	-47.2k	-21.9
5	4	-47.5k	-7.53	77.9k	0.417	-51.9k	-8.82	-11.2k	-7.53	-5.34k	0.417	24.4k	0.204	15.0k	-7.53	-65.3k	0.417	-47.2k	-21.9
5	5	-43.2k	16.0	77.9k	-31.1m	-51.8k	30.0	-6.93k	16.0	-5.29k	-31.1m	24.4k	3.74	19.2k	16.0	-65.2k	-31.1m	-47.1k	13.7
5	6	-47.6k	16.0	77.9k	-31.1m	-51.8k	30.0	-11.3k	16.0	-5.29k	-31.1m	24.4k	3.74	14.8k	16.0	-65.2k	-31.1m	-47.1k	13.7
5	7	-43.2k	-8.90	77.9k	0.387	-51.9k	-10.8	-6.93k	-8.90	-5.33k	0.387	24.4k	0.165	19.2k	-8.90	-65.3k	0.387	-47.2k	-24.1
5	8	-47.6k	-8.90	77.9k	0.387	-51.9k	-10.8	-11.3k	-8.90	-5.33k	0.387	24.4k	0.165	14.8k	-8.90	-65.3k	0.387	-47.2k	-24.1
9	1	-45.3k	3.59	77.9k	0.208	-51.9k	9.62	-9.00k	3.59	-5.31k	0.208	24.4k	1.78	17.1k	3.59	-65.3k	0.208	-47.1k	-5.26

Sollecitazioni combinazioni Trave 38 piano 2

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	888	-38.9	68.5k	0.355	-16.3k	-27.5	-16.0k	-38.9	-13.0k	0.355	7.75k	6.48	-28.9k	-38.9	-69.2k	0.355	-18.5k	31.2
1	2	776	-39.1	68.5k	0.344	-16.2k	-27.8	-16.1k	-39.1	-13.0k	0.344	7.75k	6.45	-29.0k	-39.1	-69.2k	0.344	-18.5k	31.3
1	3	810	-38.8	68.5k	0.342	-16.3k	-27.5	-16.1k	-38.8	-13.0k	0.342	7.75k	6.39	-29.0k	-38.8	-69.2k	0.342	-18.5k	31.0
1	4	699	-39.0	68.5k	0.331	-16.2k	-27.7	-16.2k	-39.0	-13.0k	0.331	7.75k	6.36	-29.1k	-39.0	-69.2k	0.331	-18.5k	31.1
1	5	925	-39.1	69.1k	0.348	-16.4k	-27.7	-16.1k	-39.1	-13.1k	0.348	7.82k	6.47	-29.1k	-39.1	-69.8k	0.348	-18.7k	31.3
1	6	814	-39.3	69.1k	0.337	-16.4k	-27.9	-16.2k	-39.3	-13.1k	0.337	7.81k	6.43	-29.2k	-39.3	-69.8k	0.337	-18.7k	31.4
1	7	848	-39.0	69.1k	0.335	-16.4k	-27.7	-16.2k	-39.0	-13.1k	0.335	7.82k	6.38	-29.2k	-39.0	-69.8k	0.335	-18.7k	31.1
1	8	737	-39.2	69.1k	0.324	-16.4k	-27.9	-16.3k	-39.2	-13.1k	0.324	7.81k	6.34	-29.3k	-39.2	-69.8k	0.324	-18.7k	31.2
1	9	581	-36.9	64.8k	0.351	-15.3k	-26.0	-15.4k	-36.9	-12.3k	0.351	7.33k	6.21	-27.6k	-36.9	-65.5k	0.351	-17.5k	29.6
1	10	396	-37.2	64.7k	0.333	-15.3k	-26.4	-15.6k	-37.2	-12.3k	0.333	7.33k	6.16	-27.8k	-37.2	-65.5k	0.333	-17.6k	29.8
1	11	453	-36.6	64.7k	0.328	-15.3k	-25.9	-15.5k	-36.6	-12.3k	0.328	7.33k	6.06	-27.7k	-36.6	-65.5k	0.328	-17.5k	29.3
1	12	267	-37.0	64.7k	0.31	-15.3k	-26.3	-15.7k	-37.0	-12.3k	0.31	7.33k	6.01	-27.9k	-37.0	-65.5k	0.31	-17.6k	29.5
4	1	-155	-25.9	45.1k	0.236	-10.7k	-18.3	-11.3k	-25.9	-8.65k	0.236	5.11k	4.31	-19.8k	-25.9	-45.8k	0.236	-12.3k	20.7
5	1	1.53k	-17.6	45.4k	0.502	-10.5k	-13.6	-9.64k	-17.6	-8.44k	0.502	5.13k	5.61	-18.2k	-17.6	-45.6k	0.502	-12.2k	25.6
5	2	-1.84k	-17.6	45.4k	0.502	-10.5k	-13.6	-13.0k	-17.6	-8.44k	0.502	5.13k	5.61	-21.5k	-17.6	-45.6k	0.502	-12.2k	25.6
5	3	1.53k	-34.1	44.9k	-29.4m	-10.8k	-23.0	-9.64k	-34.1	-8.86k	-29.4m	5.09k	3.00	-18.2k	-34.1	-46.0k	-29.4m	-12.4k	15.8
5	4	-1.84k	-34.1	44.9k	-29.4m	-10.8k	-23.0	-13.0k	-34.1	-8.86k	-29.4m	5.09k	3.00	-21.5k	-34.1	-46.0k	-29.4m	-12.4k	15.8
5	5	1.29k	-17.9	45.3k	0.492	-10.6k	-14.0	-9.88k	-17.9	-8.48k	0.492	5.13k	5.69	-18.4k	-17.9	-45.7k	0.492	-12.2k	25.7
5	6	-1.60k	-17.9	45.3k	0.492	-10.6k	-14.0	-12.8k	-17.9	-8.48k	0.492	5.13k	5.69	-21.3k	-17.9	-45.7k	0.492	-12.2k	25.7
5	7	1.29k	-33.8	45.0k	-20.0m	-10.8k	-22.6	-9.88k	-33.8	-8.82k	-20.0m	5.09k	2.92	-18.4k	-33.8	-46.0k	-20.0m	-12.4k	15.8
5	8	-1.60k	-33.8	45.0k	-20.0m	-10.8k	-22.6	-12.8k	-33.8	-8.82k	-20.0m	5.09k	2.92	-21.3k	-33.8	-46.0k	-20.0m	-12.4k	15.8
9	1	-177	-25.8	45.1k	0.231	-10.7k	-18.3	-11.3k	-25.8	-8.65k	0.231	5.11k	4.27	-19.9k	-25.8	-45.8k	0.231	-12.3k	20.7

Sollecitazioni combinazioni Trave 39 piano 2

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	-3.45p	0.91p	39.2k	1.29	-3.92k	0.22p	-3.45p	0.91p	937	1.29	1.91k	-41.9f	-3.45p	0.91p	-39.1k	1.29	-3.88k	-0.32p
1	2	-5.09p	0.96p	39.2k	1.40	-3.92k	0.22p	-5.09p	0.96p	937	1.40	1.91k	-56.8f	-5.09p	0.96p	-39.1k	1.40	-3.88k	-0.35p
1	3	-1.82p	0.86p	39.2k	1.38	-3.92k	0.22p	-1.82p	0.86p	938	1.38	1.91k	-27.1f	-1.82p	0.86p	-39.1k	1.38	-3.88k	-0.29p
1	4	-3.45p	0.91p	39.2k	1.50	-3.92k	0.22p	-3.45p	0.91p	938	1.50	1.91k	-41.9f	-3.45p	0.91p	-39.1k	1.50	-3.88k	-0.32p
1	5	-3.44p	0.89p	39.5k	1.30	-3.94k	0.23p	-3.44p	0.89p	943	1.30	1.92k	-25.1f	-3.44p	0.89p	-39.3k	1.30	-3.90k	-0.30p
1	6	-5.08p	0.94p	39.5k	1.42	-3.94k	0.23p	-5.08p	0.94p	943	1.42	1.92k	-39.9f	-5.08p	0.94p	-39.3k	1.42	-3.90k	-0.33p
1	7	-1.80p	0.84p	39.5k	1.39	-3.94k	0.23p	-1.80p	0.84p	944	1.39	1.92k	-10.2f	-1.80p	0.84p	-39.3k	1.39	-3.90k	-0.26p
1	8	-3.44p	0.89p	39.5k	1.51	-3.94k	0.23p	-3.44p	0.89p	944	1.51	1.92k	-25.1f	-3.44p	0.89p	-39.3k	1.51	-3.90k	-0.30p
1	9	-2.76p	0.83p	37.2k	1.13	-3.71k	0.21p	-2.76p	0.83p	888	1.13	1.81k	-27.8f	-2.76p	0.83p	-37.0k	1.13	-3.68k	-0.28p
1	10	-5.49p	0.91p	37.2k	1.33	-3.71k	0.21p	-5.49p	0.91p	889	1.33	1.81k	-52.6f	-5.49p	0.91p	-37.0k	1.33	-3.68k	-0.33p
1	11	-28.8f	0.74p	37.2k	1.28	-3.71k	0.21p	-28.8f	0.74p	890	1.28	1.81k	-3.08f	-28.8f	0.74p	-37.0k	1.28	-3.68k	-0.23p
1	12	-2.76p	0.83p	37.2k	1.48	-3.71k	0.21p	-2.76p	0.83p	890	1.48	1.81k	-27.8f	-2.76p	0.83p	-37.0k	1.48	-3.68k	-0.28p
4	1	-1.37p	0.57p	26.1k	0.898	-2.61k	0.14p	-1.37p	0.57p	625	0.898	1.27k	-22.8f	-1.37p	0.57p	-26.0k	0.898	-2.58k	-0.20p
5	1	0.25p	15.5p	26.2k	3.58	-2.61k	1.26p	0.25p	15.5p	638	3.58	1.27k	3.20p	0.25p	15.5p	-26.0k	3.58	-2.58k	6.24p
5	2	-3.00p	15.5p	26.2k	3.58	-2.61k	1.26p	-3.00p	15.5p	638	3.58	1.27k	3.20p	-3.00p	15.5p	-26.0k	3.58	-2.58k	6.24p
5	3	0.25p	-14.4p	26.1k	-1.78	-2.62k	-0.98p	0.25p	-14.4p	612	-1.78	1.27k	-3.25p	0.25p	-14.4p	-26.1k	-1.78	-2.59k	-6.63p
5	4	-3.00p	-14.4p	26.1k	-1.78	-2.62k	-0.98p	-3.00p	-14.4p	612	-1.78	1.27k	-3.25p	-3.00p	-14.4p	-26.1k	-1.78	-2.59k	-6.63p
5	5	0.75p	13.3p	26.2k	3.22	-2.61k	1.62p	0.75p	13.3p	641	3.22	1.27k	2.73p	0.75p	13.3p	-26.0k	3.22	-2.58k	5.13p
5	6	-3.50p	13.3p	26.2k	3.22	-2.61k	1.62p	-3.50p	13.3p	641	3.22	1.27k	2.73p	-3.50p	13.3p	-26.0k	3.22	-2.58k	5.13p
5	7	0.75p	-12.2p	26.1k	-1.43	-2.62k	-1.34p	0.75p	-12.2p	609	-1.43	1.27k	-2.77p	0.75p	-12.2p	-26.1k	-1.43	-2.59k	-5.52p
5	8	-3.50p	-12.2p	26.1k	-1.43	-2.62k	-1.34p	-3.50p	-12.2p	609	-1.43	1.27k	-2.77p	-3.50p	-12.2p	-26.1k	-1.43	-2.59k	-5.52p
9	1	-1.36p	0.57p	26.1k	0.898	-2.61k	0.14p	-1.36p	0.57p	625	0.898	1.27k	-22.8f	-1.36p	0.57p	-26.0k	0.898	-2.58k	-0.20p

Sollecitazioni combinazioni Trave 40 piano 2

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	-18.1k	-2.63	81.8k	64.4m	-48.9k	-4.84	-194	-2.63	-4.68k	64.4m	25.2k	0.54m	13.8k	-2.63	-94.9k	64.4m	-52.6k	4.20
1	2	-18.1k	-2.73	81.8k	65.2m	-48.9k	-5.02	-106	-2.73	-4.68k	65.2m	25.2k	9.10m	13.9k	-2.73	-94.9k	65.2m	-52.6k	4.37
1	3	-18.1k	-2.77	81.8k	65.5m	-48.9k	-5.10	-154	-2.77	-4.68k	65.5m	25.2k	13.0m	13.9k	-2.77	-94.9k	65.5m	-52.6k	4.45
1	4	-18.0k	-2.87	81.8k	66.2m	-48.9k	-5.28	-66.3	-2.87	-4.68k	66.2m	25.2k	21.5m	14.0k	-2.87	-94.9k	66.2m	-52.6k	4.62
1	5	-18.2k	-2.57	82.4k	64.8m	-49.2k	-4.75	-180	-2.57	-4.71k	64.8m	25.4k	-8.83m	13.9k	-2.57	-95.6k	64.8m	-53.0k	4.10
1	6	-18.2k	-2.67	82.4k	65.6m	-49.2k	-4.92	-92.0	-2.67	-4.71k	65.6m	25.4k	-0.27m	14.0k	-2.67	-95.6k	65.6m	-53.0k	4.27
1	7	-18.2k	-2.71	82.4k	65.9m	-49.2k	-5.00	-140	-2.71	-4.71k	65.9m	25.4k	3.59m	14.0k	-2.71	-95.6k	65.9m	-53.0k	4.34
1	8	-18.1k	-2.81	82.4k	66.7m	-49.2k	-5.18	-52.0	-2.81	-4.71k	66.7m	25.4k	12.2m	14.1k	-2.81	-95.6k	66.7m	-53.0k	4.51
1	9	-17.4k	-2.44	78.3k	60.7m	-46.7k	-4.50	-217	-2.44	-4.51k	60.7m	24.1k	-4.10m	13.3k	-2.44	-90.5k	60.7m	-50.2k	3.90
1	10	-17.3k	-2.60	78.3k	62.0m	-46.7k	-4.80	-71.3	-2.60	-4.51k	62.0m	24.1k	10.2m	13.4k	-2.60	-90.5k	62.0m	-50.2k	4.18
1	11	-17.3k	-2.68	78.3k	62.5m	-46.7k	-4.93	-151	-2.68	-4.51k	62.5m	24.1k	16.6m	13.3k	-2.68	-90.5k	62.5m	-50.2k	4.30
1	12	-17.2k	-2.85	78.3k	63.8m	-46.7k	-5.22	-4.61	-2.85	-4.51k	63.8m	24.1k	30.9m	13.5k	-2.85	-90.5k	63.8m	-50.2k	4.59
4	1	-12.3k	-1.88	55.9k	44.0m	-33.3k	-3.47	-58.0	-1.88	-3.25k	44.0m	17.1k	11.3m	9.61k	-1.88	-64.2k	44.0m	-35.7k	3.03
5	1	-10.6k	0.983	55.9k	65.7m	-33.3k	0.366	1.65k	0.983	-3.25k	65.7m	17.1k	0.28	11.3k	0.983	-64.2k	65.7m	-35.7k	6.70
5	2	-14.0k	0.983	55.9k	65.7m	-33.3k	0.366	-1.76k	0.983	-3.25k	65.7m	17.1k	0.28	7.91k	0.983	-64.2k	65.7m	-35.7k	6.70
5	3	-10.6k	-4.75	55.9k	22.4m	-33.3k	-7.30	1.65k	-4.75	-3.25k	22.4m	17.1k	0.258	11.3k	-4.75	-64.2k	22.4m	-35.7k	0.641
5	4	-14.0k	-4.75	55.9k	22.4m	-33.3k	-7.30	-1.76k	-4.75	-3.25k	22.4m	17.1k	0.258	7.91k	-4.75	-64.2k	22.4m	-35.7k	0.641
5	5	-10.8k	0.901	55.9k	65.0m	-33.3k	0.255	1.45k	0.901	-3.25k	65.0m	17.1k	0.278	11.1k	0.901	-64.2k	65.0m	-35.7k	6.59
5	6	-13.8k	0.901	55.9k	65.0m	-33.3k	0.255	-1.57k	0.901	-3.25k	65.0m	17.1k	0.278	8.10k	0.901	-64.2k	65.0m	-35.7k	6.59
5	7	-10.8k	-4.67	55.9k	23.1m	-33.3k	-7.19	1.45k	-4.67	-3.25k	23.1m	17.1k	0.255	11.1k	-4.67	-64.2k	23.1m	-35.7k	0.537
5	8	-13.8k	-4.67	55.9k	23.1m	-33.3k	-7.19	-1.57k	-4.67	-3.25k	23.1m	17.1k	0.255	8.10k	-4.67	-64.2k	23.1m	-35.7k	0.537
9	1	-12.3k	-1.84	55.9k	44.0m	-33.3k	-3.40	-48.7	-1.84	-3.25k	44.0m	17.1k	6.38m	9.62k	-1.84	-64.2k	44.0m	-35.7k	2.96

Sollecitazioni combinazioni Trave 41 piano 2

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	9.99p	44.2f	78.4k	1.59	-15.5k	-26.4f	9.99p	44.2f	-747	1.59	7.78k	-52.9f	9.99p	44.2f	-79.9k	1.59	-16.4k	-79.4f
1	2	9.99p	-64.6f	78.5k	1.44	-15.6k	-32.8f	9.99p	-64.6f	-625	1.44	7.78k	5.94f	9.99p	-64.6f	-79.8k	1.44	-16.3k	44.7f

1	3	9.99p	-51.8f	78.4k	1.33	-15.5k	-20.0f	9.99p	-51.8f	-767	1.33	7.77k	11.1f	9.99p	-51.8f	-79.9k	1.33	-16.4k	42.1f
1	4	9.99p	-0.16p	78.5k	1.18	-15.6k	-26.4f	9.99p	-0.16p	-644	1.18	7.77k	69.9f	9.99p	-0.16p	-79.8k	1.18	-16.4k	0.17p
1	5	10.2p	49.5f	78.9k	1.60	-15.6k	-23.8f	10.2p	49.5f	-751	1.60	7.83k	-53.5f	10.2p	49.5f	-80.4k	1.60	-16.5k	-83.2f
1	6	10.2p	-59.3f	79.0k	1.45	-15.7k	-30.2f	10.2p	-59.3f	-628	1.45	7.83k	5.41f	10.2p	-59.3f	-80.3k	1.45	-16.4k	41.0f
1	7	10.2p	-46.5f	78.9k	1.34	-15.6k	-17.4f	10.2p	-46.5f	-771	1.34	7.82k	10.5f	10.2p	-46.5f	-80.4k	1.34	-16.5k	38.4f
1	8	10.2p	-0.16p	79.0k	1.19	-15.7k	-23.8f	10.2p	-0.16p	-648	1.19	7.82k	69.4f	10.2p	-0.16p	-80.3k	1.19	-16.5k	0.16p
1	9	9.48p	0.12p	74.3k	1.65	-14.7k	-23.8f	9.48p	0.12p	-751	1.65	7.38k	-92.8f	9.48p	0.12p	-75.8k	1.65	-15.6k	-0.16p
1	10	9.48p	-66.2f	74.5k	1.40	-14.8k	-34.4f	9.48p	-66.2f	-547	1.40	7.38k	5.30f	9.48p	-66.2f	-75.6k	1.40	-15.5k	45.0f
1	11	9.48p	-44.9f	74.3k	1.23	-14.7k	-13.1f	9.48p	-44.9f	-784	1.23	7.37k	13.8f	9.48p	-44.9f	-75.8k	1.23	-15.6k	40.8f
1	12	9.48p	-0.23p	74.5k	0.98	-14.8k	-23.8f	9.48p	-0.23p	-580	0.98	7.37k	0.11p	9.48p	-0.23p	-75.6k	0.98	-15.5k	0.25p
4	1	6.59p	-42.6f	52.3k	0.928	-10.4k	-17.8f	6.59p	-42.6f	-476	0.928	5.18k	7.82f	6.59p	-42.6f	-53.2k	0.928	-10.9k	33.4f
5	1	10.4p	1.89p	56.3k	5.27	-8.58k	0.26p	10.4p	1.89p	3.54k	5.27	5.25k	0.95p	10.4p	1.89p	-49.2k	5.27	-9.04k	1.84p
5	2	2.78p	1.89p	56.3k	5.27	-8.58k	0.26p	2.78p	1.89p	3.54k	5.27	5.25k	0.95p	2.78p	1.89p	-49.2k	5.27	-9.04k	1.84p
5	3	10.4p	-1.98p	48.3k	-3.41	-12.1k	-0.30p	10.4p	-1.98p	-4.49k	-3.41	5.12k	-0.93p	10.4p	-1.98p	-57.3k	-3.41	-12.8k	-1.77p
5	4	2.78p	-1.98p	48.3k	-3.41	-12.1k	-0.30p	2.78p	-1.98p	-4.49k	-3.41	5.12k	-0.93p	2.78p	-1.98p	-57.3k	-3.41	-12.8k	-1.77p
5	5	11.5p	1.57p	56.0k	5.88	-8.75k	0.33p	11.5p	1.57p	3.20k	5.88	5.26k	0.84p	11.5p	1.57p	-49.6k	5.88	-9.19k	1.57p
5	6	1.69p	1.57p	56.0k	5.88	-8.75k	0.33p	1.69p	1.57p	3.20k	5.88	5.26k	0.84p	1.69p	1.57p	-49.6k	5.88	-9.19k	1.57p
5	7	11.5p	-1.66p	48.6k	-4.02	-12.0k	-0.37p	11.5p	-1.66p	-4.15k	-4.02	5.11k	-0.82p	11.5p	-1.66p	-56.9k	-4.02	-12.7k	-1.51p
5	8	1.69p	-1.66p	48.6k	-4.02	-12.0k	-0.37p	1.69p	-1.66p	-4.15k	-4.02	5.11k	-0.82p	1.69p	-1.66p	-56.9k	-4.02	-12.7k	-1.51p
9	1	6.59p	-42.6f	52.3k	0.927	-10.4k	-17.8f	6.59p	-42.6f	-476	0.927	5.18k	7.82f	6.59p	-42.6f	-53.2k	0.927	-10.9k	33.4f

Sollecitazioni combinazioni Trave 42 piano 2

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	-4.50p	17.5f	147k	3.77m	-54.8k	3.29f	-4.50p	17.5f	-11.9k	3.77m	26.9k	-17.8f	-4.50p	17.5f	-147k	3.77m	-54.8k	-35.7f
1	2	-4.50p	6.26f	147k	3.62m	-54.8k	6.49f	-4.50p	6.26f	-11.9k	3.62m	26.9k	-1.07f	-4.50p	6.26f	-147k	3.62m	-54.8k	-7.50f
1	3	-5.32p	3.06f	147k	3.19m	-54.8k	0	-5.32p	3.06f	-11.9k	3.19m	26.9k	-3.61f	-5.32p	3.06f	-147k	3.19m	-54.8k	-6.75f
1	4	-5.32p	-8.13f	147k	3.04m	-54.8k	3.29f	-5.32p	-8.13f	-11.9k	3.04m	26.9k	13.1f	-5.32p	-8.13f	-147k	3.04m	-54.8k	21.5f
1	5	-4.50p	18.1f	148k	3.79m	-55.2k	3.97f	-4.50p	18.1f	-12.0k	3.79m	27.1k	-17.9f	-4.50p	18.1f	-148k	3.79m	-55.2k	-36.5f
1	6	-4.50p	6.93f	148k	3.64m	-55.2k	7.17f	-4.50p	6.93f	-12.0k	3.64m	27.1k	-1.20f	-4.50p	6.93f	-148k	3.64m	-55.2k	-8.31f
1	7	-5.32p	3.73f	148k	3.21m	-55.2k	0	-5.32p	3.73f	-12.0k	3.21m	27.1k	-3.73f	-5.32p	3.73f	-148k	3.21m	-55.2k	-7.56f
1	8	-5.32p	-7.47f	148k	3.06m	-55.2k	3.97f	-5.32p	-7.47f	-12.0k	3.06m	27.1k	13.0f	-5.32p	-7.47f	-148k	3.06m	-55.2k	20.6f
1	9	-3.97p	26.0f	140k	3.89m	-52.0k	3.30f	-3.97p	26.0f	-11.3k	3.89m	25.5k	-28.1f	-3.97p	26.0f	-140k	3.89m	-52.0k	-54.8f
1	10	-3.97p	7.33f	140k	3.64m	-52.0k	8.63f	-3.97p	7.33f	-11.3k	3.64m	25.5k	0	-3.97p	7.33f	-140k	3.64m	-52.0k	-7.74f
1	11	-5.34p	2.00f	140k	2.93m	-52.0k	-2.03f	-5.34p	2.00f	-11.3k	2.93m	25.5k	-4.44f	-5.34p	2.00f	-140k	2.93m	-52.0k	-6.49f
1	12	-5.34p	-16.7f	140k	2.68m	-52.0k	3.30f	-5.34p	-16.7f	-11.3k	2.68m	25.5k	23.4f	-5.34p	-16.7f	-140k	2.68m	-52.0k	40.5f
4	1	-3.30p	2.66f	98.2k	2.38m	-36.6k	1.77f	-3.30p	2.66f	-7.92k	2.38m	17.9k	-1.45f	-3.30p	2.66f	-98.2k	2.38m	-36.6k	-4.18f
5	1	3.38p	0.15p	98.2k	13.9m	-36.6k	0.38p	3.38p	0.15p	-7.92k	13.9m	17.9k	0.39p	3.38p	0.15p	-98.2k	13.9m	-36.6k	0.41p
5	2	-9.97p	0.15p	98.2k	13.9m	-36.6k	0.38p	-9.97p	0.15p	-7.92k	13.9m	17.9k	0.39p	-9.97p	0.15p	-98.2k	13.9m	-36.6k	0.41p
5	3	3.38p	-0.14p	98.2k	-9.20m	-36.6k	-0.38p	3.38p	-0.14p	-7.93k	-9.20m	17.9k	-0.39p	3.38p	-0.14p	-98.2k	-9.20m	-36.6k	-0.42p
5	4	-9.97p	-0.14p	98.2k	-9.20m	-36.6k	-0.38p	-9.97p	-0.14p	-7.93k	-9.20m	17.9k	-0.39p	-9.97p	-0.14p	-98.2k	-9.20m	-36.6k	-0.42p
5	5	3.32p	0.17p	98.2k	16.4m	-36.6k	0.35p	3.32p	0.17p	-7.92k	16.4m	17.9k	0.33p	3.32p	0.17p	-98.2k	16.4m	-36.6k	0.35p
5	6	-9.91p	0.17p	98.2k	16.4m	-36.6k	0.35p	-9.91p	0.17p	-7.92k	16.4m	17.9k	0.33p	-9.91p	0.17p	-98.2k	16.4m	-36.6k	0.35p
5	7	3.32p	-0.16p	98.2k	-11.7m	-36.6k	-0.34p	3.32p	-0.16p	-7.92k	-11.7m	17.9k	-0.33p	3.32p	-0.16p	-98.2k	-11.7m	-36.6k	-0.35p
5	8	-9.91p	-0.16p	98.2k	-11.7m	-36.6k	-0.34p	-9.91p	-0.16p	-7.92k	-11.7m	17.9k	-0.33p	-9.91p	-0.16p	-98.2k	-11.7m	-36.6k	-0.35p
9	1	-3.30p	2.66f	98.2k	2.37m	-36.6k	1.78f	-3.30p	2.66f	-7.92k	2.37m	17.9k	-1.44f	-3.30p	2.66f	-98.2k	2.37m	-36.6k	-4.18f

Sollecitazioni combinazioni Trave 43 piano 2

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	-33.0k	30.9	57.8k	-1.75	-14.9k	31.5	-18.1k	30.9	-7.06k	-1.75	6.34k	5.88	-7.25k	30.9	-54.7k	-1.75	-11.7k	-12.2
1	2	-32.9k	30.5	57.8k	-1.77	-14.9k	31.3	-18.1k	30.5	-7.07k	-1.77	6.34k	6.02	-7.19k	30.5	-54.7k	-1.77	-11.7k	-11.8
1	3	-32.8k	29.7	57.8k	-1.80	-14.9k	30.9	-17.9k	29.7	-7.09k	-1.80	6.33k	6.27	-7.02k	29.7	-54.7k	-1.80	-11.7k	-11.1
1	4	-32.7k	29.2	57.8k	-1.81	-14.9k	30.6	-17.9k	29.2	-7.10k	-1.81	6.33k	6.41	-6.96k	29.2	-54.7k	-1.81	-11.7k	-10.7
1	5	-33.0k	31.1	58.3k	-1.76	-15.0k	31.7	-18.0k	31.1	-7.15k	-1.76	6.38k	5.90	-7.06k	31.1	-55.1k	-1.76	-11.8k	-12.3
1	6	-33.0k	30.6	58.2k	-1.78	-15.0k	31.4	-18.0k	30.6	-7.16k	-1.78	6.38k	6.05	-7.00k	30.6	-55.1k	-1.78	-11.8k	-11.9
1	7	-32.8k	29.8	58.2k	-1.80	-15.0k	31.0	-17.8k	29.8	-7.18k	-1.80	6.38k	6.29	-6.84k	29.8	-55.1k	-1.80	-11.8k	-11.2
1	8	-32.7k	29.4	58.2k	-1.82	-15.0k	30.8	-17.8k	29.4	-7.18k	-1.82	6.38k	6.44	-6.78k	29.4	-55.2k	-1.82	-11.8k	-10.8
1	9	-31.6k	29.6	54.8k	-1.68	-14.1k	30.1	-17.5k	29.6	-6.66k	-1.68	6.01k	5.61	-7.15k	29.6	-51.7k	-1.68	-11.0k	-11.7
1	10	-31.5k	28.8	54.8k	-1.70	-14.1k	29.7	-17.4k	28.8	-6.67k	-1.70	6.01k	5.86	-7.06k	28.8	-51.8k	-1.70	-11.0k	-11.0
1	11	-31.2k	27.5	54.8k	-1.75	-14.1k	29.0	-17.1k	27.5	-6.71k	-1.75	6.00k	6.26	-6.78k	27.5	-51.8k	-1.75	-11.1k	-9.85
1	12	-31.1k	26.7	54.8k	-1.77	-14.1k	28.7	-17.0k	26.7	-6.72k	-1.77	6.00k	6.51	-6.68k	26.7	-51.8k	-1.77	-11.1k	-9.15
4	1	-22.2k	19.2	38.5k	-1.26	-9.92k	20.5	-12.3k	19.2	-4.67k	-1.26	4.21k	4.58	-5.06k	19.2	-36.2k	-1.26	-7.73k	-6.70
5	1	-19.2k	39.8	38.9k	0.509	-9.66k	28.4	-9.36k	39.8	-4.18k	0.509	4.25k	9.59	-2.14k	39.8	-35.8k	0.509	-7.48k	7.45
5	2	-25.1k	39.8	38.9k	0.509	-9.66k	28.4	-15.2k	39.8	-4.18k	0.509	4.25k	9.59	-7.99k	39.8	-35.8k	0.509	-7.48k	7.45
5	3	-19.2k	-1.29	38.0k	-2.01	-10.2k	12.6	-9.36k	-1.29	-5.15k	-2.01	4.17k	0.441	-2.14k	-1.29	-36.7k	-2.01	-7.99k	-20.9
5	4	-25.1k	-1.29	38.0k	-2.01	-10.2k	12.6	-15.2k	-1.29	-5.15k	-2.01	4.17k	0.441	-7.99k	-1.29	-36.7k	-2.01	-7.99k	-20.9
5	5	-18.6k	42.9	39.0k	0.386	-9.61k	29.6	-8.76k	42.9	-4.08k	0.386	4.26k	10.4	-1.53k	42.9	-35.7k	0.386	-7.42k	9.62
5	6	-25.7k	42.9	39.0k	0.386	-9.61k	29.6	-15.8k	42.9	-4.08k	0.386	4.26k	10.4	-8.60k	42.9	-35.7k	0.386	-7.42k	9.62
5	7	-18.6k	-4.37	37.9k	-2.13	-10.2k	11.5	-8.76k	-4.37	-5.25k	-2.13	4.16k	-1.24	-1.53k	-4.37	-36.8k	-2.13	-8.04k	-23.0
5	8	-25.7k	-4.37	37.9k	-2.13	-10.2k	11.5	-15.8k	-4.37	-5.25k	-2.13	4.16k	-1.24	-8.60k	-4.37	-36.8k	-2.13	-8.04k	-23.0
9	1	-22.1k	19.2	38.4k	-1.26	-9.91k	20.5	-12.2k	19.2	-4.68k	-1.26	4.21k	4.59	-4.96k	19.2	-36.3k	-1.26	-7.74k	-6.64

Sollecitazioni combinazioni Trave 44 piano 2

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	-64.2k	-1.46	194k	4.01	-182k	-7.68	-3.04k	-1.46	-11.7k	4.01	84.8k	-3.19	18.7k	-1.46	-154k	4.01	-161k	0.953
1	2	-64.2k	-1.31	194k	3.87	-182k	-7.10	-3.07k	-1.31	-11.7k	3.87	84.8k	-3.09	18.6k	-1.31	-154k	3.87	-161k	0.616
1	3	-64.2k	-1.39	194k	3.94	-182k	-7.40	-3.12k	-1.39	-11.7k	3.94	84.8k	-3.13	18.6k	-1.39	-154k	3.94	-161k	0.799
1	4	-64.3k	-1.23	194k	3.79	-182k	-6.82	-3.15k	-1.23	-11.7k	3.79	84.8k	-3.03	18.5k	-1.23	-154k	3.79	-161k	0.462
1	5	-64.5k	-1.46	195k	4.04	-183k	-7.71	-2.96k	-1.46	-11.8k	4.04	85.4k	-3.21	18.8k	-1.46	-155k	4.04	-162k	0.934
1	6	-64.5k	-1.31	195k	3.90	-183k	-7.13	-2.99k	-1.31	-11.8k	3.90	85.4k	-3.11	18.8k	-1.31	-155k	3.90	-162k	0.598
1	7	-64.5k	-1.39	195k	3.97	-183k	-7.43	-3.05k	-1.39	-11.8k	3.97	85.4k	-3.16	18.8k	-1.39	-155k	3.97	-162k	0.78
1	8	-64.6k	-1.24	195k	3.82	-183k	-6.86	-3.07k	-1.24	-11.8k	3.82	85.4k	-3.06	18.7k	-1.24	-155k	3.82	-162k	0.444
1	9	-61.1k	-1.47	185k	3.87	-173k	-7.60	-3.02k	-1.47	-11.0k	3.87	80.9k	-3.07	18.2k	-1.47	-147k	3.87	-153k	1.10
1	10	-61.2k	-1.22	185k	3.63	-173k	-6.64	-3.07k	-1.22	-11.0k	3.63	80.9k	-2.90	18.2k	-1.22	-147k	3.63	-153k	0.542

1	11	-61.3k	-1.35	185k	3.75	-173k	-7.14	-3.16k	-1.35	-11.0k	3.75	80.9k	-2.98	18.1k	-1.35	-147k	3.75	-153k	0.847
1	12	-61.3k	-1.09	185k	3.51	-173k	-6.17	-3.20k	-1.09	-11.0k	3.51	80.9k	-2.81	18.0k	-1.09	-147k	3.51	-153k	0.286
4	1	-43.4k	0.91	130k	2.59	-123k	-4.86	-2.39k	0.91	-7.71k	2.59	57.3k	-2.06	13.3k	0.91	-105k	2.59	-109k	0.518
5	1	-42.0k	2.25	130k	5.60	-122k	4.13	-1.00k	2.25	-7.63k	5.60	57.4k	0.426	14.7k	2.25	-105k	5.60	-109k	5.68
5	2	-44.8k	2.25	130k	5.60	-122k	4.13	-3.78k	2.25	-7.63k	5.60	57.4k	0.426	11.9k	2.25	-105k	5.60	-109k	5.68
5	3	-42.0k	-4.07	130k	0.423	-123k	-13.8	-1.00k	-4.07	-7.79k	0.423	57.3k	-3.69	14.7k	-4.07	-105k	0.423	-109k	-4.65
5	4	-44.8k	-4.07	130k	0.423	-123k	-13.8	-3.78k	-4.07	-7.79k	0.423	57.3k	-3.69	11.9k	-4.07	-105k	0.423	-109k	-4.65
5	5	-42.0k	1.68	130k	5.04	-122k	2.52	-940	1.68	-7.63k	5.04	57.4k	0.724	14.8k	1.68	-105k	5.04	-109k	4.77
5	6	-44.9k	1.68	130k	5.04	-122k	2.52	-3.84k	1.68	-7.63k	5.04	57.4k	0.724	11.9k	1.68	-105k	5.04	-109k	4.77
5	7	-42.0k	-3.50	130k	0.129	-123k	-12.2	-940	-3.50	-7.79k	0.129	57.3k	-3.40	14.8k	-3.50	-105k	0.129	-109k	-3.74
5	8	-44.9k	-3.50	130k	0.129	-123k	-12.2	-3.84k	-3.50	-7.79k	0.129	57.3k	-3.40	11.9k	-3.50	-105k	0.129	-109k	-3.74
9	1	-43.4k	0.908	130k	2.59	-123k	-4.85	-2.35k	0.908	-7.71k	2.59	57.3k	-2.06	13.4k	0.908	-105k	2.59	-109k	0.51

Sollecitazioni combinazioni Trave 45 piano 2

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	6.34k	24.8m	33.8k	-0.31m	-3.77k	7.85m	6.34k	24.8m	-9.68	-0.31m	1.57k	-0.10p	6.34k	24.8m	-33.8k	-0.31m	-3.78k	-7.85m
1	2	6.34k	-0.60m	33.8k	8.10µ	-3.77k	-0.19m	6.34k	-0.60m	-9.45	8.10µ	1.57k	-69.9f	6.34k	-0.60m	-33.8k	8.10µ	-3.78k	0.19m
1	3	6.34k	-0.59m	33.8k	8.08µ	-3.77k	-0.19m	6.34k	-0.59m	-9.86	8.08µ	1.57k	-74.2f	6.34k	-0.59m	-33.8k	8.08µ	-3.78k	0.19m
1	4	6.34k	-26.0m	33.8k	0.33m	-3.77k	-8.23m	6.34k	-26.0m	-9.64	0.33m	1.57k	-42.5f	6.34k	-26.0m	-33.8k	0.33m	-3.78k	8.23m
1	5	6.38k	24.8m	34.1k	-0.31m	-3.80k	7.85m	6.38k	24.8m	-9.74	-0.31m	1.58k	-0.11p	6.38k	24.8m	-34.1k	-0.31m	-3.80k	-7.85m
1	6	6.38k	-0.60m	34.1k	8.18µ	-3.80k	-0.19m	6.38k	-0.60m	-9.52	8.18µ	1.58k	-78.1f	6.38k	-0.60m	-34.1k	8.18µ	-3.80k	0.19m
1	7	6.38k	-0.60m	34.1k	8.16µ	-3.80k	-0.19m	6.38k	-0.60m	-9.93	8.16µ	1.58k	-82.4f	6.38k	-0.60m	-34.1k	8.16µ	-3.80k	0.19m
1	8	6.38k	-26.0m	34.1k	0.33m	-3.80k	-8.23m	6.38k	-26.0m	-9.70	0.33m	1.58k	-50.7f	6.38k	-26.0m	-34.1k	0.33m	-3.80k	8.23m
1	9	5.99k	41.8m	31.9k	-0.53m	-3.56k	13.2m	5.99k	41.8m	-9.16	-0.53m	1.48k	-0.12p	5.99k	41.8m	-32.0k	-0.53m	-3.56k	-13.2m
1	10	5.99k	-0.55m	31.9k	7.53µ	-3.56k	-0.17m	5.99k	-0.55m	-8.79	7.53µ	1.48k	-68.9f	5.99k	-0.55m	-32.0k	7.53µ	-3.56k	0.17m
1	11	5.99k	-0.55m	31.9k	7.49µ	-3.56k	-0.17m	5.99k	-0.55m	-9.47	7.49µ	1.48k	-76.1f	5.99k	-0.55m	-32.0k	7.49µ	-3.56k	0.17m
1	12	5.99k	-43.0m	31.9k	0.54m	-3.56k	-13.6m	5.99k	-43.0m	-9.10	0.54m	1.48k	-23.4f	5.99k	-43.0m	-32.0k	0.54m	-3.56k	13.6m
4	1	4.18k	-0.37m	22.3k	5.07µ	-2.48k	-0.12m	4.18k	-0.37m	-6.39	5.07µ	1.03k	-51.0f	4.18k	-0.37m	-22.3k	5.07µ	-2.48k	0.12m
5	1	4.18k	0.97m	22.3k	35.9µ	-2.48k	0.20m	4.18k	0.97m	6.69	35.9µ	1.03k	2.14p	4.18k	0.97m	-22.3k	35.9µ	-2.48k	0.44m
5	2	4.17k	0.97m	22.3k	35.9µ	-2.48k	0.20m	4.17k	0.97m	6.69	35.9µ	1.03k	2.14p	4.17k	0.97m	-22.3k	35.9µ	-2.48k	0.44m
5	3	4.18k	-1.71m	22.2k	-25.8µ	-2.48k	-0.44m	4.18k	-1.71m	-19.5	-25.8µ	1.03k	-2.24p	4.18k	-1.71m	-22.3k	-25.8µ	-2.49k	-0.20m
5	4	4.17k	-1.71m	22.2k	-25.8µ	-2.48k	-0.44m	4.17k	-1.71m	-19.5	-25.8µ	1.03k	-2.24p	4.17k	-1.71m	-22.3k	-25.8µ	-2.49k	-0.20m
5	5	4.18k	0.81m	22.3k	33.0µ	-2.48k	0.17m	4.18k	0.81m	7.41	33.0µ	1.03k	2.19p	4.18k	0.81m	-22.3k	33.0µ	-2.48k	0.40m
5	6	4.17k	0.81m	22.3k	33.0µ	-2.48k	0.17m	4.17k	0.81m	7.41	33.0µ	1.03k	2.19p	4.17k	0.81m	-22.3k	33.0µ	-2.48k	0.40m
5	7	4.18k	-1.55m	22.2k	-22.9µ	-2.48k	-0.40m	4.18k	-1.55m	-20.2	-22.9µ	1.03k	-2.29p	4.18k	-1.55m	-22.3k	-22.9µ	-2.49k	-0.17m
5	8	4.17k	-1.55m	22.2k	-22.9µ	-2.48k	-0.40m	4.17k	-1.55m	-20.2	-22.9µ	1.03k	-2.29p	4.17k	-1.55m	-22.3k	-22.9µ	-2.49k	-0.17m
9	1	4.18k	-0.37m	22.3k	5.07µ	-2.48k	-0.12m	4.18k	-0.37m	-6.39	5.07µ	1.03k	-50.9f	4.18k	-0.37m	-22.3k	5.07µ	-2.48k	0.12m

Sollecitazioni combinazioni Trave 46 piano 2

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	228	78.4µ	311k	-4.07m	-297k	0.22m	228	78.4µ	4.52k	-4.07m	151k	1.24f	228	78.4µ	-302k	-4.07m	-272k	-0.22m
1	2	233	12.6µ	311k	-2.03m	-297k	35.8µ	233	12.6µ	4.50k	-2.03m	151k	1.02f	233	12.6µ	-302k	-2.03m	-272k	-35.8µ
1	3	225	12.4µ	311k	-2.12m	-297k	35.3µ	225	12.4µ	4.53k	-2.12m	151k	0	225	12.4µ	-302k	-2.12m	-272k	-35.3µ
1	4	230	-53.3µ	311k	-89.6µ	-297k	-0.15m	230	-53.3µ	4.51k	-89.6µ	151k	0	230	-53.3µ	-302k	-89.6µ	-272k	0.15m
1	5	230	78.4µ	313k	-4.08m	-300k	0.22m	230	78.4µ	4.55k	-4.08m	152k	1.20f	230	78.4µ	-304k	-4.08m	-274k	-0.22m
1	6	235	12.7µ	313k	-2.04m	-300k	36.1µ	235	12.7µ	4.53k	-2.04m	152k	0	235	12.7µ	-304k	-2.04m	-274k	-36.1µ
1	7	227	12.5µ	313k	-2.13m	-300k	35.5µ	227	12.5µ	4.56k	-2.13m	152k	0	227	12.5µ	-304k	-2.13m	-274k	-35.5µ
1	8	232	-53.3µ	313k	-99.7µ	-300k	-0.15m	232	-53.3µ	4.54k	-99.7µ	152k	0	232	-53.3µ	-304k	-99.7µ	-274k	0.15m
1	9	215	0.12m	294k	-5.28m	-281k	0.35m	215	0.12m	4.27k	-5.28m	142k	1.47f	215	0.12m	-285k	-5.28m	-257k	-0.35m
1	10	222	12.0µ	294k	-1.89m	-281k	34.0µ	222	12.0µ	4.24k	-1.89m	142k	1.10f	222	12.0µ	-285k	-1.89m	-257k	-34.0µ
1	11	210	11.6µ	294k	-2.04m	-281k	33.0µ	210	11.6µ	4.29k	-2.04m	142k	0	210	11.6µ	-285k	-2.04m	-257k	-33.0µ
1	12	217	-97.9µ	294k	1.35m	-281k	-0.28m	217	-97.9µ	4.26k	1.35m	142k	0	217	-97.9µ	-285k	1.35m	-257k	0.28m
4	1	150	8.20µ	205k	-1.38m	-196k	23.3µ	150	8.20µ	2.98k	-1.38m	99.3k	0	150	8.20µ	-199k	-1.38m	-179k	-23.3µ
5	1	337	0.36m	206k	12.6m	-194k	0.79m	337	0.36m	3.95k	12.6m	99.4k	12.6f	337	0.36m	-198k	12.6m	-177k	0.74m
5	2	-36.8	0.36m	206k	12.6m	-194k	0.79m	-36.8	0.36m	3.95k	12.6m	99.4k	12.6f	-36.8	0.36m	-198k	12.6m	-177k	0.74m
5	3	337	-0.35m	204k	-15.4m	-198k	-0.74m	337	-0.35m	2.00k	-15.4m	99.3k	-11.1f	337	-0.35m	-200k	-15.4m	-181k	-0.79m
5	4	-36.8	-0.35m	204k	-15.4m	-198k	-0.74m	-36.8	-0.35m	2.00k	-15.4m	99.3k	-11.1f	-36.8	-0.35m	-200k	-15.4m	-181k	-0.79m
5	5	347	0.34m	206k	10.4m	-194k	0.74m	347	0.34m	4.01k	10.4m	99.4k	14.0f	347	0.34m	-198k	10.4m	-177k	0.69m
5	6	-46.2	0.34m	206k	10.4m	-194k	0.74m	-46.2	0.34m	4.01k	10.4m	99.4k	14.0f	-46.2	0.34m	-198k	10.4m	-177k	0.69m
5	7	347	-0.32m	204k	-13.2m	-198k	-0.69m	347	-0.32m	1.94k	-13.2m	99.3k	-12.5f	347	-0.32m	-200k	-13.2m	-181k	-0.74m
5	8	-46.2	-0.32m	204k	-13.2m	-198k	-0.69m	-46.2	-0.32m	1.94k	-13.2m	99.3k	-12.5f	-46.2	-0.32m	-200k	-13.2m	-181k	-0.74m
9	1	150	8.19µ	205k	-1.37m	-196k	23.3µ	150	8.19µ	2.98k	-1.37m	99.3k	0	150	8.19µ	-199k	-1.37m	-179k	-23.3µ

Sollecitazioni combinazioni Trave 47 piano 2

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	0.82p	51.9f	44.0k	15.0m	-6.53k	85.1f	0.82p	51.9f	253	15.0m	2.45k	64.1f	0.82p	51.9f	-43.5k	15.0m	-6.32k	43.0f
1	2	0	64.7f	44.0k	-3.50µ	-6.53k	34.0f	0	64.7f	253	-3.50µ	2.45k	7.71f	0	64.7f	-43.5k	-3.50µ	-6.32k	-18.5f
1	3	0	39.1f	44.0k	-3.63µ	-6.53k	34.0f	0	39.1f	252	-3.63µ	2.45k	18.1f	0	39.1f	-43.5k	-3.63µ	-6.32k	2.23f
1	4	-0.82p	51.9f	44.0k	-15.0m	-6.53k	-17.2f	-0.82p	51.9f	253	-15.0m	2.45k	-38.3f	-0.82p	51.9f	-43.5k	-15.0m	-6.32k	-59.3f
1	5	0.82p	52.1f	44.3k	15.0m	-6.58k	82.6f	0.82p	52.1f	255	15.0m	2.47k	61.4f	0.82p	52.1f	-43.8k	15.0m	-6.37k	40.3f
1	6	0	64.9f	44.3k	-3.52µ	-6.58k	31.4f	0	64.9f	255	-3.52µ	2.47k	5.07f	0	64.9f	-43.8k	-3.52µ	-6.37k	-21.3f
1	7	0	39.3f	44.3k	-3.64µ	-6.58k	31.4f	0	39.3f	254	-3.64µ	2.47k	15.4f	0	39.3f	-43.8k	-3.64µ	-6.37k	0
1	8	-0.82p	52.1f	44.3k	-15.0m	-6.58k	-19.8f	-0.82p	52.1f	255	-15.0m	2.47k	-40.9f	-0.82p	52.1f	-43.8k	-15.0m	-6.37k	-62.1f
1	9	1.37p	52.1f	41.6k	25.0m	-6.17k	0.12p	1.37p	52.1f	238	25.0m	2.31k	98.2f	1.37p	52.1f	-41.1k	25.0m	-5.97k	77.1f
1	10	0	73.4f	41.6k	-3.27µ	-6.17k	34.1f	0	73.4f	240	-3.27µ	2.31k	4.27f	0	73.4f	-41.1k	-3.27µ	-5.97k	-25.5f
1	11	0	30.8f	41.6k	-3.48µ	-6.17k	34.1f	0	30.8f	238	-3.48µ	2.31k	21.6f	0	30.8f	-41.1k	-3.48µ	-5.97k	9.08f
1	12	-1.37p	52.1f	41.6k	-25.0m	-6.17k	-51.3f	-1.37p	52.1f	239	-25.0m	2.31k	-72.4f	-1.37p	52.1f	-41.1k	-25.0m	-5.97k	-93.5f
4	1	0	42.5f	29.0k	-2.36µ	-4.30k	28.4f	0	42.5f	166	-2.36µ	1.61k	11.1f	0	42.5f	-28.7k	-2.36µ	-4.17k	-6.11f
5	1	4.28p	0.67p	29.0k	29.7µ	-4.30k	0.73p	4.28p	0.67p	201	29.7µ	1.62k	0.80p	4.28p	0.67p	-28.6k	29.7µ	-4.14k	0.91p
5	2	-4.28p	0.67p	29.0k	29.7µ	-4.30k	0.73p	-4.28p	0.67p	201	29.7µ	1.62k	0.80p	-4.28p	0.67p	-28.6k	29.7µ	-4.14k	0.91p
5	3	4.28p	-0.59p	29.0k	-34.5µ	-4.30k	-0.67p	4.28p	-0.59p	132	-34.5µ	1.60k	-0.78p	4.28p	-0.59p	-28.7k	-34.5µ	-4.19k	-0.92p
5	4	-4.28p	-0.59p	29.0k	-34.5µ	-4.30k	-0.67p	-4.28p	-0.59p	132	-34.5µ	1.60k	-0.78p	-4.28p	-0.59p	-28.7k	-34.5µ	-4.19k	-0.92p
5	5	4.76p	0.85p	29.0k	25.8µ	-4.30k	0.62p	4.76p	0.85p	203	25.8µ	1.62k	0.74p	4.76p	0.85p	-28.6k	25.8µ	-4.14k	0.91p

5	6	-4.76p	0.85p	29.0k	25.8µ	-4.30k	0.62p	-4.76p	0.85p	203	25.8µ	1.62k	0.74p	-4.76p	0.85p	-28.6k	25.8µ	-4.14k	0.91p
5	7	4.76p	-0.76p	29.0k	-30.5µ	-4.30k	-0.56p	4.76p	-0.76p	130	-30.5µ	1.60k	-0.72p	4.76p	-0.76p	-28.7k	-30.5µ	-4.19k	-0.93p
5	8	-4.76p	-0.76p	29.0k	-30.5µ	-4.30k	-0.56p	-4.76p	-0.76p	130	-30.5µ	1.60k	-0.72p	-4.76p	-0.76p	-28.7k	-30.5µ	-4.19k	-0.93p
9	1	0	42.6f	29.0k	-2.35µ	-4.30k	28.4f	0	42.6f	166	-2.35µ	1.61k	11.1f	0	42.6f	-28.7k	-2.35µ	-4.17k	-6.15f

Sollecitazioni combinazioni Trave 48 piano 2

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	-3.28k	-1.01	98.0k	0.219	-63.1k	0.456	-3.28k	-1.01	49.5k	0.219	-30.0k	92.7f	-3.28k	-1.01	877	0.219	-18.6k	0.456
1	2	-3.49k	0.613	97.5k	0.139	-63.0k	0.276	-3.49k	0.613	49.0k	0.139	-30.0k	15.2f	-3.49k	0.613	400	0.139	-18.9k	0.276
1	3	-3.17k	0.633	98.3k	0.144	-63.3k	0.285	-3.17k	0.633	49.7k	0.144	-30.0k	6.29f	-3.17k	0.633	1.16k	0.144	-18.5k	0.285
1	4	-3.38k	0.232	97.8k	-63.5m	-63.1k	0.104	-3.38k	0.232	49.3k	-63.5m	-30.0k	-71.2f	-3.38k	0.232	679	-63.5m	-18.8k	0.104
1	5	-3.31k	-1.02	98.7k	0.22	-63.6k	0.458	-3.31k	-1.02	49.8k	0.22	-30.2k	89.3f	-3.31k	-1.02	878	0.22	-18.8k	0.458
1	6	-3.52k	0.616	98.3k	0.139	-63.4k	0.277	-3.52k	0.616	49.3k	0.139	-30.2k	11.8f	-3.52k	0.616	401	0.139	-19.0k	0.277
1	7	-3.20k	0.637	99.0k	0.144	-63.7k	0.286	-3.20k	0.637	50.1k	0.144	-30.2k	2.87f	-3.20k	0.637	1.16k	0.144	-18.6k	0.286
1	8	-3.41k	0.235	98.5k	-64.2m	-63.5k	0.106	-3.41k	0.235	49.6k	-64.2m	-30.2k	-74.6f	-3.41k	0.235	679	-64.2m	-18.9k	0.106
1	9	-3.05k	-1.24	92.7k	0.263	-59.7k	0.559	-3.05k	-1.24	46.8k	0.263	-28.3k	0.15p	-3.05k	-1.24	918	0.263	-17.6k	0.559
1	10	-3.40k	0.572	91.9k	0.13	-59.4k	0.258	-3.40k	0.572	46.0k	0.13	-28.3k	17.5f	-3.40k	0.572	122	0.13	-18.0k	0.258
1	11	-2.87k	0.607	93.1k	0.138	-59.9k	0.273	-2.87k	0.607	47.3k	0.138	-28.3k	2.54f	-2.87k	0.607	1.38k	0.138	-17.3k	0.273
1	12	-3.22k	61.9m	92.3k	-4.18m	-59.6k	27.8m	-3.22k	61.9m	46.5k	-4.18m	-28.3k	-0.13p	-3.22k	61.9m	587	-4.18m	-17.7k	-27.8m
4	1	-2.18k	0.412	64.5k	-93.4m	-41.6k	0.185	-2.18k	0.412	32.5k	-93.4m	-19.7k	10.0f	-2.18k	0.412	547	-93.4m	-12.3k	0.185
5	1	5.02k	5.33	86.4k	1.18	-34.6k	1.78	5.02k	5.33	54.4k	1.18	-19.3k	1.52p	5.02k	5.33	22.4k	1.18	-4.35k	2.15
5	2	-9.37k	5.33	86.4k	1.18	-34.6k	1.78	-9.37k	5.33	54.4k	1.18	-19.3k	1.52p	-9.37k	5.33	22.4k	1.18	-4.35k	2.15
5	3	5.02k	-6.16	42.7k	-1.37	-48.6k	-2.15	5.02k	-6.16	10.7k	-1.37	-20.2k	-1.50p	5.02k	-6.16	-21.3k	-1.37	-20.2k	-1.78
5	4	-9.37k	-6.16	42.7k	-1.37	-48.6k	-2.15	-9.37k	-6.16	10.7k	-1.37	-20.2k	-1.50p	-9.37k	-6.16	-21.3k	-1.37	-20.2k	-1.78
5	5	5.23k	4.65	87.0k	1.03	-34.4k	1.54	5.23k	4.65	55.0k	1.03	-19.3k	1.25p	5.23k	4.65	23.0k	1.03	-4.19k	1.91
5	6	-9.58k	4.65	87.0k	1.03	-34.4k	1.54	-9.58k	4.65	55.0k	1.03	-19.3k	1.25p	-9.58k	4.65	23.0k	1.03	-4.19k	1.91
5	7	5.23k	-5.47	42.1k	-1.21	-48.8k	-1.92	5.23k	-5.47	10.1k	-1.21	-20.2k	-1.23p	5.23k	-5.47	-21.9k	-1.21	-20.4k	-1.54
5	8	-9.58k	-5.47	42.1k	-1.21	-48.8k	-1.92	-9.58k	-5.47	10.1k	-1.21	-20.2k	-1.23p	-9.58k	-5.47	-21.9k	-1.21	-20.4k	-1.54
9	1	-2.18k	0.411	64.5k	-93.2m	-41.6k	0.185	-2.18k	0.411	32.5k	-93.2m	-19.7k	10.0f	-2.18k	0.411	546	-93.2m	-12.3k	0.185

Sollecitazioni combinazioni Trave 49 piano 2

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	242	79.8m	67.0k	0.47m	-14.0k	50.0m	242	79.8m	0.491	0.47m	6.99k	11.4f	242	79.8m	-67.0k	0.47m	-14.0k	-50.0m
1	2	255	47.7m	67.0k	0.32m	-14.0k	29.8m	255	47.7m	0.421	0.32m	6.99k	-31.4f	255	47.7m	-67.0k	0.32m	-14.0k	-29.8m
1	3	236	49.3m	67.0k	0.34m	-14.0k	30.9m	236	49.3m	0.529	0.34m	6.99k	-22.4f	236	49.3m	-67.0k	0.34m	-14.0k	-30.9m
1	4	249	17.1m	67.0k	0.19m	-14.0k	10.7m	249	17.1m	0.46	0.19m	6.99k	-65.2f	249	17.1m	-67.0k	0.19m	-14.0k	-10.7m
1	5	244	80.1m	67.5k	0.47m	-14.1k	50.1m	244	80.1m	0.494	0.47m	7.04k	8.24f	244	80.1m	-67.5k	0.47m	-14.1k	-50.1m
1	6	257	47.9m	67.5k	0.33m	-14.1k	30.0m	257	47.9m	0.424	0.33m	7.04k	-34.5f	257	47.9m	-67.5k	0.33m	-14.1k	-30.0m
1	7	238	49.5m	67.5k	0.34m	-14.1k	31.0m	238	49.5m	0.532	0.34m	7.04k	-25.5f	238	49.5m	-67.5k	0.34m	-14.1k	-31.0m
1	8	250	17.4m	67.5k	0.19m	-14.1k	10.9m	250	17.4m	0.463	0.19m	7.04k	-68.3f	250	17.4m	-67.5k	0.19m	-14.1k	-10.9m
1	9	226	98.2m	63.3k	0.55m	-13.2k	61.4m	226	98.2m	0.476	0.55m	6.60k	35.8f	226	98.2m	-63.3k	0.55m	-13.2k	-61.4m
1	10	247	44.5m	63.3k	0.30m	-13.2k	27.9m	247	44.5m	0.36	0.30m	6.60k	-35.5f	247	44.5m	-63.3k	0.30m	-13.2k	-27.9m
1	11	215	47.2m	63.3k	0.32m	-13.2k	29.6m	215	47.2m	0.541	0.32m	6.60k	-20.5f	215	47.2m	-63.3k	0.32m	-13.2k	-29.6m
1	12	236	-6.40m	63.3k	78.6µ	-13.2k	-4.00m	236	-6.40m	0.425	78.6µ	6.60k	-91.8f	236	-6.40m	-63.3k	78.6µ	-13.2k	4.00m
4	1	160	32.1m	44.1k	0.22m	-9.20k	20.1m	160	32.1m	0.316	0.22m	4.60k	-18.8f	160	32.1m	-44.1k	0.22m	-9.20k	-20.1m
5	1	601	0.479	44.1k	3.26m	-9.20k	0.233	601	0.479	2.75	3.26m	4.60k	0.41p	601	0.479	-44.1k	3.26m	-9.20k	0.192
5	2	-280	0.479	44.1k	3.26m	-9.20k	0.233	-280	0.479	2.75	3.26m	4.60k	0.41p	-280	0.479	-44.1k	3.26m	-9.20k	0.192
5	3	601	0.415	44.1k	-2.82m	-9.20k	0.192	601	0.415	-3.38	-2.82m	4.60k	-0.44p	601	0.415	-44.1k	-2.82m	-9.20k	0.233
5	4	-280	0.415	44.1k	-2.82m	-9.20k	0.192	-280	0.415	-3.38	-2.82m	4.60k	-0.44p	-280	0.415	-44.1k	-2.82m	-9.20k	0.233
5	5	614	0.426	44.1k	2.90m	-9.20k	0.207	614	0.426	2.82	2.90m	4.60k	0.33p	614	0.426	-44.1k	2.90m	-9.20k	0.167
5	6	-293	0.426	44.1k	2.90m	-9.20k	0.207	-293	0.426	2.82	2.90m	4.60k	0.33p	-293	0.426	-44.1k	2.90m	-9.20k	0.167
5	7	614	0.362	44.1k	-2.46m	-9.20k	0.167	614	0.362	-3.45	-2.46m	4.60k	-0.37p	614	0.362	-44.1k	-2.46m	-9.20k	0.207
5	8	-293	0.362	44.1k	-2.46m	-9.20k	0.167	-293	0.362	-3.45	-2.46m	4.60k	-0.37p	-293	0.362	-44.1k	-2.46m	-9.20k	0.207
9	1	161	32.0m	44.1k	0.22m	-9.20k	20.0m	161	32.0m	0.316	0.22m	4.60k	-18.9f	161	32.0m	-44.1k	0.22m	-9.20k	-20.0m

Sollecitazioni combinazioni Trave 50 piano 2

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	-15.2k	0.118	53.3k	53.1m	-11.5k	71.0m	-15.2k	0.118	-11.4k	53.1m	1.07k	-23.3f	-15.2k	0.118	-76.2k	53.1m	-25.2k	-71.0m
1	2	-15.2k	74.0m	52.8k	33.4m	-11.2k	44.4m	-15.2k	74.0m	-11.9k	33.4m	1.07k	11.3f	-15.2k	74.0m	-76.7k	33.4m	-25.5k	-44.4m
1	3	-15.2k	75.7m	53.6k	34.1m	-11.7k	45.4m	-15.2k	75.7m	-11.1k	34.1m	1.08k	13.8f	-15.2k	75.7m	-75.9k	34.1m	-25.0k	-45.4m
1	4	-15.2k	31.3m	53.1k	14.4m	-11.4k	18.8m	-15.2k	31.3m	-11.6k	14.4m	1.08k	48.4f	-15.2k	31.3m	-76.4k	14.4m	-25.3k	-18.8m
1	5	-15.3k	0.119	53.7k	53.3m	-11.6k	71.3m	-15.3k	0.119	-11.5k	53.3m	1.08k	-26.0f	-15.3k	0.119	-76.8k	53.3m	-25.4k	-71.3m
1	6	-15.3k	74.4m	53.2k	33.6m	-11.3k	44.6m	-15.3k	74.4m	-12.0k	33.6m	1.08k	8.62f	-15.3k	74.4m	-77.3k	33.6m	-25.7k	-44.6m
1	7	-15.3k	76.1m	54.0k	34.3m	-11.7k	45.7m	-15.3k	76.1m	-11.2k	34.3m	1.09k	11.2f	-15.3k	76.1m	-76.5k	34.3m	-25.2k	-45.7m
1	8	-15.3k	31.7m	53.5k	14.6m	-11.4k	19.0m	-15.3k	31.7m	-11.7k	14.6m	1.09k	45.8f	-15.3k	31.7m	-77.0k	14.6m	-25.5k	-19.0m
1	9	-14.4k	0.143	50.5k	64.2m	-10.9k	86.0m	-14.4k	0.143	-10.7k	64.2m	1.01k	-48.5f	-14.4k	0.143	-71.9k	64.2m	-23.8k	-86.0m
1	10	-14.4k	69.4m	49.6k	31.3m	-10.4k	41.6m	-14.4k	69.4m	-11.5k	31.3m	1.01k	9.10f	-14.4k	69.4m	-72.7k	31.3m	-24.3k	-41.6m
1	11	-14.4k	72.2m	51.0k	32.5m	-11.2k	43.3m	-14.4k	72.2m	-10.2k	32.5m	1.03k	13.4f	-14.4k	72.2m	-71.4k	32.5m	-23.5k	-43.3m
1	12	-14.4k	-1.74m	50.1k	-0.36m	-10.7k	-1.05m	-14.4k	-1.74m	-11.0k	-0.36m	1.02k	71.0f	-14.4k	-1.74m	-72.2k	-0.36m	-24.0k	1.05m
4	1	-10.0k	49.4m	35.1k	22.3m	-7.56k	29.7m	-10.0k	49.4m	-7.55k	22.3m	708	9.91f	-10.0k	49.4m	-50.2k	22.3m	-16.6k	-29.7m
5	1	-9.41k	1.03	58.2k	0.485	2.71k	0.475	-9.41k	1.03	15.6k	0.485	992	0.27p	-9.41k	1.03	-27.1k	0.485	-5.81k	0.416
5	2	-10.6k	1.03	58.2k	0.485	2.71k	0.475	-10.6k	1.03	15.6k	0.485	992	0.27p	-10.6k	1.03	-27.1k	0.485	-5.81k	0.416
5	3	-9.41k	0.929	12.0k	0.44	-17.8k	0.416	-9.41k	0.929	-30.7k	0.44	424	-0.25p	-9.41k	0.929	-73.4k	0.44	-27.4k	0.475
5	4	-10.6k	0.929	12.0k	0.44	-17.8k	0.416	-10.6k	0.929	-30.7k	0.44	424	-0.25p	-10.6k	0.929	-73.4k	0.44	-27.4k	0.475
5	5	-9.30k	0.933	59.0k	0.441	3.01k	0.432	-9.30k	0.933	16.4k	0.441	1.03k	0.28p	-9.30k	0.933	-26.3k	0.441	-5.42k	0.373
5	6	-10.7k	0.933	59.0k	0.441	3.01k	0.432	-10.7k	0.933	16.4k	0.441	1.03k	0.28p	-10.7k	0.933	-26.3k	0.441	-5.42k	0.373
5	7	-9.30k	0.834	11.2k	0.396	-18.1k	0.373	-9.30k	0.834	-31.5k	0.396	384	-0.26p	-9.30k	0.834	-74.1k	0.396	-27.8k	0.432
5	8	-10.7k	0.834	11.2k	0.396	-18.1k	0.373	-10.7k	0.834	-31.5k	0.396	384	-0.26p	-10.7k	0.834	-74.1k	0.396	-27.8k	0.432
9	1	-10.0k	49.3m	35.1k	22.2m	-7.56k	29.6m	-10.0k	49.3m	-7.55k	22.2m	708	9.92f	-10.0k	49.3m	-50.2k	22.2m	-16.6k	-29.6m

Sollecitazioni combinazioni Trave 51 piano 2

		Nodo iniziale	Mezzeria	Nodo finale

Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	6.45k	0.235	61.3k	1.11m	-11.7k	0.134	6.45k	0.235	-9.45	1.11m	5.85k	-10.4f	6.45k	0.235	-61.4k	1.11m	-11.7k	0.134
1	2	6.49k	0.125	61.3k	1.20m	-11.7k	71.9m	6.49k	0.125	-9.37	1.20m	5.85k	-8.62f	6.49k	0.125	-61.4k	1.20m	-11.7k	-71.9m
1	3	6.41k	0.13	61.3k	1.25m	-11.7k	74.7m	6.41k	0.13	-9.49	1.25m	5.85k	-8.39f	6.41k	0.13	-61.4k	1.25m	-11.7k	-74.7m
1	4	6.46k	21.2m	61.3k	1.34m	-11.7k	12.1m	6.46k	21.2m	-9.40	1.34m	5.85k	-6.60f	6.46k	21.2m	-61.4k	1.34m	-11.7k	-12.1m
1	5	6.49k	0.235	61.8k	1.12m	-11.8k	0.135	6.49k	0.235	-9.52	1.12m	5.89k	-4.20f	6.49k	0.235	-61.8k	1.12m	-11.8k	0.135
1	6	6.54k	0.126	61.8k	1.21m	-11.8k	72.2m	6.54k	0.126	-9.43	1.21m	5.89k	-2.42f	6.54k	0.126	-61.8k	1.21m	-11.8k	-72.2m
1	7	6.46k	0.131	61.8k	1.26m	-11.8k	75.0m	6.46k	0.131	-9.56	1.26m	5.89k	-2.18f	6.46k	0.131	-61.8k	1.26m	-11.8k	-75.0m
1	8	6.51k	21.8m	61.8k	1.35m	-11.8k	12.5m	6.51k	21.8m	-9.47	1.35m	5.89k	0	6.51k	21.8m	-61.8k	1.35m	-11.8k	-12.5m
1	9	6.08k	0.299	57.9k	0.97m	-11.1k	0.171	6.08k	0.299	-8.95	0.97m	5.52k	-8.83f	6.08k	0.299	-57.9k	0.97m	-11.1k	0.171
1	10	6.16k	0.117	57.9k	1.12m	-11.1k	67.0m	6.16k	0.117	-8.80	1.12m	5.52k	-5.87f	6.16k	0.117	-57.9k	1.12m	-11.1k	-67.0m
1	11	6.03k	0.125	57.9k	1.20m	-11.1k	71.7m	6.03k	0.125	-9.01	1.20m	5.52k	-5.47f	6.03k	0.125	-57.9k	1.20m	-11.1k	-71.7m
1	12	6.11k	-56.8m	57.9k	1.36m	-11.1k	-32.5m	6.11k	-56.8m	-8.87	1.36m	5.52k	-2.50f	6.11k	-56.8m	-57.9k	1.36m	-11.1k	32.5m
4	1	4.25k	84.7m	40.4k	0.81m	-7.71k	48.5m	4.25k	84.7m	-6.22	0.81m	3.85k	-7.04f	4.25k	84.7m	-40.4k	0.81m	-7.72k	-48.5m
5	1	6.14k	1.09	40.4k	10.5m	-7.71k	0.487	6.14k	1.09	-2.61	10.5m	3.85k	0.84p	6.14k	1.09	-40.4k	10.5m	-7.72k	0.39
5	2	2.36k	1.09	40.4k	10.5m	-7.71k	0.487	2.36k	1.09	-2.61	10.5m	3.85k	0.84p	2.36k	1.09	-40.4k	10.5m	-7.72k	0.39
5	3	6.14k	0.923	40.3k	-8.84m	-7.71k	0.39	6.14k	0.923	-9.82	-8.84m	3.85k	-0.86p	6.14k	0.923	-40.4k	-8.84m	-7.72k	0.487
5	4	2.36k	0.923	40.3k	-8.84m	-7.71k	0.39	2.36k	0.923	-9.82	-8.84m	3.85k	-0.86p	2.36k	0.923	-40.4k	-8.84m	-7.72k	0.487
5	5	6.23k	0.952	40.4k	9.13m	-7.71k	0.426	6.23k	0.952	-2.56	9.13m	3.85k	0.71p	6.23k	0.952	-40.4k	9.13m	-7.72k	0.329
5	6	2.27k	0.952	40.4k	9.13m	-7.71k	0.426	2.27k	0.952	-2.56	9.13m	3.85k	0.71p	2.27k	0.952	-40.4k	9.13m	-7.72k	0.329
5	7	6.23k	0.783	40.3k	-7.51m	-7.71k	0.329	6.23k	0.783	-9.87	-7.51m	3.85k	-0.73p	6.23k	0.783	-40.4k	-7.51m	-7.72k	0.426
5	8	2.27k	0.783	40.3k	-7.51m	-7.71k	0.329	2.27k	0.783	-9.87	-7.51m	3.85k	-0.73p	2.27k	0.783	-40.4k	-7.51m	-7.72k	0.426
9	1	4.25k	84.5m	40.4k	0.81m	-7.71k	48.4m	4.25k	84.5m	-6.22	0.81m	3.85k	-7.02f	4.25k	84.5m	-40.4k	0.81m	-7.72k	-48.4m

Sollecitazioni combinazioni Trave 52 piano 2

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	3.19k	5.91m	181k	46.5m	-95.3k	10.1m	3.19k	5.91m	-3.58k	46.5m	56.1k	0	3.19k	5.91m	-188k	46.5m	-108k	-10.1m
1	2	3.21k	3.41m	181k	26.8m	-95.1k	5.82m	3.21k	3.41m	-3.71k	26.8m	56.1k	0	3.21k	3.41m	-188k	26.8m	-108k	-5.82m
1	3	3.17k	3.54m	181k	27.8m	-95.3k	6.05m	3.17k	3.54m	-3.58k	27.8m	56.1k	0	3.17k	3.54m	-188k	27.8m	-108k	-6.05m
1	4	3.20k	1.04m	181k	8.15m	-95.1k	1.77m	3.20k	1.04m	-3.71k	8.15m	56.1k	-2.14f	3.20k	1.04m	-188k	8.15m	-108k	-1.77m
1	5	3.21k	5.93m	182k	46.6m	-96.0k	10.1m	3.21k	5.93m	-3.61k	46.6m	56.5k	0	3.21k	5.93m	-189k	46.6m	-108k	-10.1m
1	6	3.24k	3.43m	182k	26.9m	-95.8k	5.85m	3.24k	3.43m	-3.74k	26.9m	56.5k	0	3.24k	3.43m	-189k	26.9m	-109k	-5.85m
1	7	3.20k	3.56m	182k	28.0m	-96.0k	6.08m	3.20k	3.56m	-3.61k	28.0m	56.5k	0	3.20k	3.56m	-189k	28.0m	-108k	-6.08m
1	8	3.22k	1.05m	182k	8.29m	-95.8k	1.80m	3.22k	1.05m	-3.74k	8.29m	56.5k	-2.09f	3.22k	1.05m	-189k	8.29m	-109k	-1.80m
1	9	3.01k	7.35m	171k	57.8m	-90.1k	12.6m	3.01k	7.35m	-3.33k	57.8m	53.0k	1.36f	3.01k	7.35m	-177k	57.8m	-101k	-12.6m
1	10	3.05k	3.18m	171k	25.0m	-89.7k	5.43m	3.05k	3.18m	-3.55k	25.0m	53.0k	0	3.05k	3.18m	-178k	25.0m	-102k	-5.43m
1	11	2.98k	3.40m	171k	26.7m	-90.1k	5.81m	2.98k	3.40m	-3.33k	26.7m	53.0k	0	2.98k	3.40m	-177k	26.7m	-101k	-5.81m
1	12	3.02k	-0.78m	171k	-6.08m	-89.8k	-1.32m	3.02k	-0.78m	-3.55k	-6.08m	52.9k	-3.00f	3.02k	-0.78m	-178k	-6.08m	-102k	1.32m
4	1	2.10k	2.30m	119k	18.1m	-62.7k	3.93m	2.10k	2.30m	-2.39k	18.1m	36.9k	0	2.10k	2.30m	-124k	18.1m	-70.9k	-3.93m
5	1	3.06k	29.7m	124k	0.235	-56.7k	39.4m	3.06k	29.7m	2.14k	0.235	37.2k	16.5f	3.06k	29.7m	-119k	0.235	-65.2k	31.6m
5	2	1.15k	29.7m	124k	0.235	-56.7k	39.4m	1.15k	29.7m	2.14k	0.235	37.2k	16.5f	1.15k	29.7m	-119k	0.235	-65.2k	31.6m
5	3	3.06k	-25.1m	115k	0.198	-68.7k	-31.6m	3.06k	-25.1m	-6.91k	0.198	36.7k	-18.0f	3.06k	-25.1m	-128k	0.198	-76.6k	-39.4m
5	4	1.15k	-25.1m	115k	0.198	-68.7k	-31.6m	1.15k	-25.1m	-6.91k	0.198	36.7k	-18.0f	1.15k	-25.1m	-128k	0.198	-76.6k	-39.4m
5	5	3.10k	25.9m	123k	0.205	-56.8k	34.5m	3.10k	25.9m	1.99k	0.205	37.3k	14.7f	3.10k	25.9m	-119k	0.205	-65.4k	26.6m
5	6	1.10k	25.9m	123k	0.205	-56.8k	34.5m	1.10k	25.9m	1.99k	0.205	37.3k	14.7f	1.10k	25.9m	-119k	0.205	-65.4k	26.6m
5	7	3.10k	-21.3m	115k	0.168	-68.6k	-26.6m	3.10k	-21.3m	-6.77k	0.168	36.6k	-16.3f	3.10k	-21.3m	-128k	0.168	-76.4k	-34.5m
5	8	1.10k	-21.3m	115k	0.168	-68.6k	-26.6m	1.10k	-21.3m	-6.77k	0.168	36.6k	-16.3f	1.10k	-21.3m	-128k	0.168	-76.4k	-34.5m
9	1	2.10k	2.30m	119k	18.1m	-62.7k	3.92m	2.10k	2.30m	-2.39k	18.1m	36.9k	0	2.10k	2.30m	-124k	18.1m	-70.9k	-3.92m

Sollecitazioni combinazioni Trave 53 piano 2

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	305k	-1.53	-9.45k	-1.72	-2.32k	-48.6m	305k	-1.53	-9.57k	-1.72	-2.92k	48.6m	305k	-1.53	-9.57k	-1.72	-2.92k	48.6m
1	2	300k	0.856	-9.97k	-1.50	-2.49k	-27.2m	300k	0.856	-10.1k	-1.50	-3.12k	27.2m	300k	0.856	-10.1k	-1.50	-3.12k	27.2m
1	3	303k	0.909	-9.61k	-1.62	-2.37k	-28.9m	303k	0.909	-9.73k	-1.62	-2.98k	28.9m	303k	0.909	-9.73k	-1.62	-2.98k	28.9m
1	4	298k	0.236	-10.1k	-1.40	-2.54k	-7.52m	298k	0.236	-10.3k	-1.40	-3.18k	7.52m	298k	0.236	-10.3k	-1.40	-3.18k	7.52m
1	5	307k	-1.54	-9.52k	-1.73	-2.34k	-48.8m	307k	-1.54	-9.65k	-1.73	-2.95k	48.8m	307k	-1.54	-9.65k	-1.73	-2.95k	48.8m
1	6	302k	0.862	-10.0k	-1.51	-2.50k	-27.4m	302k	0.862	-10.2k	-1.51	-3.15k	27.4m	302k	0.862	-10.2k	-1.51	-3.15k	27.4m
1	7	306k	0.915	-9.68k	-1.63	-2.39k	-29.1m	306k	0.915	-9.81k	-1.63	-3.01k	29.1m	306k	0.915	-9.81k	-1.63	-3.01k	29.1m
1	8	300k	0.242	-10.2k	-1.41	-2.55k	-7.71m	300k	0.242	-10.3k	-1.41	-3.21k	7.71m	300k	0.242	-10.3k	-1.41	-3.21k	7.71m
1	9	291k	-1.91	-8.67k	-1.74	-2.11k	-60.8m	291k	-1.91	-8.80k	-1.74	-2.67k	60.8m	291k	-1.91	-8.80k	-1.74	-2.67k	60.8m
1	10	282k	0.789	-9.54k	-1.38	-2.39k	-25.1m	282k	0.789	-9.67k	-1.38	-3.00k	25.1m	282k	0.789	-9.67k	-1.38	-3.00k	25.1m
1	11	288k	0.877	-8.94k	-1.56	-2.20k	-27.9m	288k	0.877	-9.07k	-1.56	-2.77k	27.9m	288k	0.877	-9.07k	-1.56	-2.77k	27.9m
1	12	279k	0.245	-9.81k	-1.20	-2.47k	7.79m	279k	0.245	-9.94k	-1.20	-3.10k	-7.79m	279k	0.245	-9.94k	-1.20	-3.10k	-7.79m
4	1	199k	0.579	-6.45k	-1.02	-1.60k	-18.4m	199k	0.579	-6.54k	-1.02	-2.01k	18.4m	199k	0.579	-6.54k	-1.02	-2.01k	18.4m
5	1	313k	2.57	7.60k	4.26	1.86k	57.6m	313k	2.57	7.51k	4.26	2.13k	94.4m	313k	2.57	7.51k	4.26	2.13k	94.4m
5	2	83.9k	2.57	7.60k	4.26	1.86k	57.6m	83.9k	2.57	7.51k	4.26	2.13k	94.4m	83.9k	2.57	7.51k	4.26	2.13k	94.4m
5	3	313k	-3.73	-20.5k	-6.30	-5.06k	-94.4m	313k	-3.73	-20.6k	-6.30	-6.15k	-57.6m	313k	-3.73	-20.6k	-6.30	-6.15k	-57.6m
5	4	83.9k	-3.73	-20.5k	-6.30	-5.06k	-94.4m	83.9k	-3.73	-20.6k	-6.30	-6.15k	-57.6m	83.9k	-3.73	-20.6k	-6.30	-6.15k	-57.6m
5	5	302k	2.08	6.26k	3.56	1.54k	45.8m	302k	2.08	6.16k	3.56	1.74k	82.7m	302k	2.08	6.16k	3.56	1.74k	82.7m
5	6	95.0k	2.08	6.26k	3.56	1.54k	45.8m	95.0k	2.08	6.16k	3.56	1.74k	82.7m	95.0k	2.08	6.16k	3.56	1.74k	82.7m
5	7	302k	-3.24	-19.2k	-5.60	-4.74k	-82.7m	302k	-3.24	-19.2k	-5.60	-5.77k	-45.8m	302k	-3.24	-19.2k	-5.60	-5.77k	-45.8m
5	8	95.0k	-3.24	-19.2k	-5.60	-4.74k	-82.7m	95.0k	-3.24	-19.2k	-5.60	-5.77k	-45.8m	95.0k	-3.24	-19.2k	-5.60	-5.77k	-45.8m
9	1	199k	0.579	-6.45k	-1.02	-1.60k	-18.4m	199k	0.579	-6.54k	-1.02	-2.01k	18.4m	199k	0.579	-6.54k	-1.02	-2.01k	18.4m

Sollecitazioni combinazioni Trave 54 piano 2

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	-1.28p	-20.9f	72.5k	-37.7m	-28.4k	-25.6f	-1.28p	-20.9f	-839	-37.7m	13.8k	0	-1.28p	-20.9f	-65.2k	-37.7m	-26.9k	24.5f
1	2	-0.87p	-1.67f	72.5k	-35.3m	-28.4k	-3.17f	-0.87p	-1.67f	-839	-35.3m	13.8k	-1.17f	-0.87p	-1.67f	-65.2k	-35.3m	-26.9k	0
1	3	-1.69p	-1.67f	72.5k	-36.4m	-28.4k	-9.57f	-1.69p	-1.67f	-839	-36.4m	13.8k	-7.57f	-1.69p	-1.67f	-65.2k	-36.4m	-26.9k	-5.57f
1	4	-1.28p	17.5f	72.5k	-33.9m	-28.4k	12.8f	-1.28p	17.5f	-839	-33.9m	13.8k	-8.20f	-1.28p	17.5f	-65.2k	-33.9m	-26.9k	-29.3f
1	5	-1.19p	-19.9f	72.8k	-37.9m	-28.5k	-24.4f	-1.19p	-19.9f	-840	-37.9m	13.9k	0	-1.19p	-19.9f	-65.5k	-37.9m	-27.0k	23.3f
1	6	-0.78p	0	72.8k	-35.5m	-28.5k	-2.03f	-0.78p	0	-840	-35.5m	13.9k	-1.23f	-0.78p	0	-65.5k	-35.5m	-27.0k	0

1	7	-1.60p	0	72.8k	-36.6m	-28.5k	-8.43f	-1.60p	0	-840	-36.6m	13.9k	-7.63f	-1.60p	0	-65.5k	-36.6m	-27.0k	-6.83f
1	8	-1.19p	18.5f	72.8k	-34.2m	-28.5k	14.0f	-1.19p	18.5f	-840	-34.2m	13.9k	-8.25f	-1.19p	18.5f	-65.5k	-34.2m	-27.0k	-30.5f
1	9	-1.19p	-33.5f	69.0k	-36.9m	-27.0k	-38.2f	-1.19p	-33.5f	-781	-36.9m	13.2k	1.95f	-1.19p	-33.5f	-62.2k	-36.9m	-25.6k	42.2f
1	10	-0.51p	-1.50f	69.0k	-32.9m	-27.0k	0	-0.51p	-1.50f	-781	-32.9m	13.2k	0	-0.51p	-1.50f	-62.2k	-32.9m	-25.6k	2.71f
1	11	-1.87p	-1.50f	69.0k	-34.7m	-27.0k	-11.6f	-1.87p	-1.50f	-781	-34.7m	13.2k	-9.76f	-1.87p	-1.50f	-62.2k	-34.7m	-25.6k	-7.96f
1	12	-1.19p	30.5f	69.0k	-30.7m	-27.0k	25.8f	-1.19p	30.5f	-781	-30.7m	13.2k	-10.8f	-1.19p	30.5f	-62.2k	-30.7m	-25.6k	-47.5f
4	1	-0.91p	-1.55f	49.0k	-23.5m	-19.2k	-5.31f	-0.91p	-1.55f	-535	-23.5m	9.35k	-3.45f	-0.91p	-1.55f	-44.3k	-23.5m	-18.2k	-1.58f
5	1	8.35p	0.17p	49.0k	32.5m	-19.2k	0.14p	8.35p	0.17p	-534	32.5m	9.35k	96.3f	8.35p	0.17p	-44.3k	32.5m	-18.2k	0.20p
5	2	-10.2p	0.17p	49.0k	32.5m	-19.2k	0.14p	-10.2p	0.17p	-534	32.5m	9.35k	96.3f	-10.2p	0.17p	-44.3k	32.5m	-18.2k	0.20p
5	3	8.35p	-0.17p	49.0k	-79.5m	-19.2k	-0.15p	8.35p	-0.17p	-536	-79.5m	9.35k	-0.10p	8.35p	-0.17p	-44.3k	-79.5m	-18.2k	-0.21p
5	4	-10.2p	-0.17p	49.0k	-79.5m	-19.2k	-0.15p	-10.2p	-0.17p	-536	-79.5m	9.35k	-0.10p	-10.2p	-0.17p	-44.3k	-79.5m	-18.2k	-0.21p
5	5	11.0p	0.17p	49.0k	24.4m	-19.2k	0.12p	11.0p	0.17p	-534	24.4m	9.35k	0.11p	11.0p	0.17p	-44.3k	24.4m	-18.2k	0.24p
5	6	-12.8p	0.17p	49.0k	24.4m	-19.2k	0.12p	-12.8p	0.17p	-534	24.4m	9.35k	0.11p	-12.8p	0.17p	-44.3k	24.4m	-18.2k	0.24p
5	7	11.0p	-0.17p	49.0k	-71.5m	-19.2k	-0.13p	11.0p	-0.17p	-536	-71.5m	9.35k	-0.12p	11.0p	-0.17p	-44.3k	-71.5m	-18.2k	-0.24p
5	8	-12.8p	-0.17p	49.0k	-71.5m	-19.2k	-0.13p	-12.8p	-0.17p	-536	-71.5m	9.35k	-0.12p	-12.8p	-0.17p	-44.3k	-71.5m	-18.2k	-0.24p
9	1	-0.91p	-1.55f	49.0k	-23.5m	-19.2k	-5.33f	-0.91p	-1.55f	-535	-23.5m	9.35k	-3.46f	-0.91p	-1.55f	-44.3k	-23.5m	-18.2k	-1.60f

Sollecitazioni combinazioni Trave 55 piano 2

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	-3.34p	-0.11p	21.0k	-15.0	-3.65k	-35.7f	-3.34p	-0.11p	1.98k	-15.0	818	5.94f	-3.34p	-0.11p	-16.0k	-15.0	-1.95k	47.5f
1	2	-3.34p	-0.26p	20.4k	-14.2	-3.42k	-61.3f	-3.34p	-0.26p	1.45k	-14.2	837	40.6f	-3.34p	-0.26p	-16.5k	-14.2	-2.14k	0.14p
1	3	-3.34p	-0.36p	20.8k	-14.8	-3.57k	-0.11p	-3.34p	-0.36p	1.79k	-14.8	824	29.5f	-3.34p	-0.36p	-16.2k	-14.8	-2.02k	0.17p
1	4	-3.34p	-0.52p	20.2k	-13.9	-3.34k	-0.14p	-3.34p	-0.52p	1.26k	-13.9	843	64.2f	-3.34p	-0.52p	-16.7k	-13.9	-2.21k	0.27p
1	5	-3.35p	-0.11p	21.1k	-15.2	-3.67k	-35.7f	-3.35p	-0.11p	1.99k	-15.2	822	8.03f	-3.35p	-0.11p	-16.1k	-15.2	-1.96k	51.7f
1	6	-3.35p	-0.27p	20.5k	-14.3	-3.44k	-61.3f	-3.35p	-0.27p	1.46k	-14.3	841	42.7f	-3.35p	-0.27p	-16.6k	-14.3	-2.15k	0.15p
1	7	-3.35p	-0.37p	20.9k	-14.9	-3.59k	-0.11p	-3.35p	-0.37p	1.80k	-14.9	828	31.6f	-3.35p	-0.37p	-16.2k	-14.9	-2.03k	0.18p
1	8	-3.35p	-0.52p	20.3k	-14.0	-3.36k	-0.14p	-3.35p	-0.52p	1.27k	-14.0	847	66.3f	-3.35p	-0.52p	-16.8k	-14.0	-2.22k	0.27p
1	9	-3.35p	22.4f	20.3k	-14.6	-3.58k	-4.22f	-3.35p	22.4f	2.11k	-14.6	780	-13.0f	-3.35p	22.4f	-15.1k	-14.6	-1.79k	-21.8f
1	10	-3.35p	-0.23p	19.4k	-13.2	-3.19k	-46.9f	-3.35p	-0.23p	1.21k	-13.2	811	44.7f	-3.35p	-0.23p	-16.0k	-13.2	-2.11k	0.14p
1	11	-3.35p	-0.40p	19.9k	-14.1	-3.44k	-0.13p	-3.35p	-0.40p	1.79k	-14.1	790	26.3f	-3.35p	-0.40p	-15.4k	-14.1	-1.91k	0.18p
1	12	-3.35p	-0.66p	19.1k	-12.8	-3.06k	-0.17p	-3.35p	-0.66p	898	-12.8	821	84.1f	-3.35p	-0.66p	-16.3k	-12.8	-2.22k	0.34p
4	1	-2.72p	-0.25p	14.0k	-9.53	-2.34k	-72.8f	-2.72p	-0.25p	1.02k	-9.53	579	26.1f	-2.72p	-0.25p	-11.3k	-9.53	-1.46k	0.12p
5	1	50.4p	1.05p	28.0k	12.8	2.21k	0.52p	50.4p	1.05p	15.0k	12.8	967	0.33p	50.4p	1.05p	2.70k	12.8	2.32k	0.57p
5	2	-55.9p	1.05p	28.0k	12.8	2.21k	0.52p	-55.9p	1.05p	15.0k	12.8	967	0.33p	-55.9p	1.05p	2.70k	12.8	2.32k	0.57p
5	3	50.4p	-1.55p	-7.30	-31.9	-6.90k	-0.67p	50.4p	-1.55p	-13.0k	-31.9	191	-0.28p	50.4p	-1.55p	-25.3k	-31.9	-5.23k	-0.32p
5	4	-55.9p	-1.55p	-7.30	-31.9	-6.90k	-0.67p	-55.9p	-1.55p	-13.0k	-31.9	191	-0.28p	-55.9p	-1.55p	-25.3k	-31.9	-5.23k	-0.32p
5	5	41.6p	0.80p	26.6k	10.6	1.74k	0.46p	41.6p	0.80p	13.6k	10.6	929	0.35p	41.6p	0.80p	1.25k	10.6	1.93k	0.56p
5	6	-47.1p	0.80p	26.6k	10.6	1.74k	0.46p	-47.1p	0.80p	13.6k	10.6	929	0.35p	-47.1p	0.80p	1.25k	10.6	1.93k	0.56p
5	7	41.6p	-1.31p	1.44k	-29.7	-6.43k	-0.61p	41.6p	-1.31p	-11.5k	-29.7	229	-0.30p	41.6p	-1.31p	-23.9k	-29.7	-4.84k	-0.31p
5	8	-47.1p	-1.31p	1.44k	-29.7	-6.43k	-0.61p	-47.1p	-1.31p	-11.5k	-29.7	229	-0.30p	-47.1p	-1.31p	-23.9k	-29.7	-4.84k	-0.31p
9	1	-2.73p	-0.25p	14.0k	-9.53	-2.34k	-72.8f	-2.73p	-0.25p	1.01k	-9.53	579	26.1f	-2.73p	-0.25p	-11.3k	-9.53	-1.46k	0.12p

Sollecitazioni combinazioni Trave 56 piano 2

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	-700	312	5.96k	4.16	-281	42.6	-700	312	-5.98k	4.16	-295	-42.6	-700	312	-5.98k	4.16	-295	-42.6
1	2	-750	329	5.96k	4.39	-282	44.9	-750	329	-5.98k	4.39	-296	-44.9	-750	329	-5.98k	4.39	-296	-44.9
1	3	-718	343	5.95k	4.57	-281	46.8	-718	343	-5.98k	4.57	-296	-46.8	-718	343	-5.98k	4.57	-296	-46.8
1	4	-768	360	5.95k	4.80	-282	49.2	-768	360	-5.98k	4.80	-296	-49.2	-768	360	-5.98k	4.80	-296	-49.2
1	5	-704	313	5.99k	4.17	-283	42.7	-704	313	-6.01k	4.17	-297	-42.7	-704	313	-6.01k	4.17	-297	-42.7
1	6	-754	330	5.99k	4.40	-283	45.1	-754	330	-6.01k	4.40	-297	-45.0	-754	330	-6.01k	4.40	-297	-45.0
1	7	-721	344	5.99k	4.58	-283	46.9	-721	344	-6.01k	4.58	-298	-46.9	-721	344	-6.01k	4.58	-298	-46.9
1	8	-771	361	5.99k	4.81	-283	49.3	-771	361	-6.01k	4.81	-298	-49.3	-771	361	-6.01k	4.81	-298	-49.3
1	9	-644	277	5.71k	3.70	-270	37.8	-644	277	-5.74k	3.70	-283	-37.8	-644	277	-5.74k	3.70	-283	-37.8
1	10	-727	306	5.71k	4.08	-270	41.8	-727	306	-5.74k	4.08	-284	-41.8	-727	306	-5.74k	4.08	-284	-41.8
1	11	-672	329	5.71k	4.39	-270	44.9	-672	329	-5.74k	4.39	-284	-44.9	-672	329	-5.74k	4.39	-284	-44.9
1	12	-756	358	5.71k	4.77	-271	48.9	-756	358	-5.74k	4.77	-285	-48.9	-756	358	-5.74k	4.77	-285	-48.9
4	1	-497	223	4.10k	2.98	-194	30.5	-497	223	-4.12k	2.98	-204	-30.5	-497	223	-4.12k	2.98	-204	-30.5
5	1	615	683	4.17k	9.08	-182	78.1	615	683	-4.05k	9.08	-193	17.1	615	683	-4.05k	9.08	-193	17.1
5	2	-1.61k	683	4.17k	9.08	-182	78.1	-1.61k	683	-4.05k	9.08	-193	17.1	-1.61k	683	-4.05k	9.08	-193	17.1
5	3	615	-236	4.03k	-3.12	-205	-17.1	615	-236	-4.19k	-3.12	-215	-78.1	615	-236	-4.19k	-3.12	-215	-78.1
5	4	-1.61k	-236	4.03k	-3.12	-205	-17.1	-1.61k	-236	-4.19k	-3.12	-215	-78.1	-1.61k	-236	-4.19k	-3.12	-215	-78.1
5	5	523	740	4.18k	9.84	-183	84.1	523	740	-4.04k	9.84	-192	23.1	523	740	-4.04k	9.84	-192	23.1
5	6	-1.52k	740	4.18k	9.84	-183	84.1	-1.52k	740	-4.04k	9.84	-192	23.1	-1.52k	740	-4.04k	9.84	-192	23.1
5	7	523	-294	4.02k	-3.89	-204	-23.1	523	-294	-4.20k	-3.89	-216	-84.1	523	-294	-4.20k	-3.89	-216	-84.1
5	8	-1.52k	-294	4.02k	-3.89	-204	-23.1	-1.52k	-294	-4.20k	-3.89	-216	-84.1	-1.52k	-294	-4.20k	-3.89	-216	-84.1
9	1	-497	223	4.10k	2.98	-194	30.5	-497	223	-4.12k	2.98	-204	-30.5	-497	223	-4.12k	2.98	-204	-30.5

Sollecitazioni combinazioni Pilastro 1 piano 1

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	-1.52M	1.37k	25.9k	-65.7m	-60.1k	3.66k	-1.54M	1.37k	25.9k	-65.7m	-16.0k	1.33k	-1.55M	1.37k	25.9k	-65.7m	28.1k	-987
1	2	-1.52M	2.18k	26.1k	45.4m	-60.4k	5.20k	-1.54M	2.18k	26.1k	45.4m	-15.9k	1.48k	-1.55M	2.18k	26.1k	45.4m	28.5k	-2.23k
1	3	-1.52M	2.13k	25.9k	0.139	-60.0k	5.12k	-1.54M	2.13k	25.9k	0.139	-16.0k	1.50k	-1.55M	2.13k	25.9k	0.139	28.0k	-2.13k
1	4	-1.52M	2.95k	26.1k	0.25	-60.3k	6.67k	-1.54M	2.95k	26.1k	0.25	-15.9k	1.65k	-1.55M	2.95k	26.1k	0.25	28.4k	-3.37k
1	5	-1.53M	1.38k	26.0k	-67.6m	-60.3k	3.69k	-1.55M	1.38k	26.0k	-67.6m	-16.1k	1.34k	-1.56M	1.38k	26.0k	-67.6m	28.2k	-1.00k
1	6	-1.53M	2.20k	26.3k	43.5m	-60.7k	5.23k	-1.55M	2.20k	26.3k	43.5m	-16.0k	1.49k	-1.56M	2.20k	26.3k	43.5m	28.6k	-2.24k
1	7	-1.53M	2.15k	26.0k	0.137	-60.2k	5.16k	-1.55M	2.15k	26.0k	0.137	-16.1k	1.51k	-1.56M	2.15k	26.0k	0.137	28.1k	-2.14k
1	8	-1.53M	2.97k	26.2k	0.248	-60.6k	6.70k	-1.55M	2.97k	26.2k	0.248	-16.0k	1.66k	-1.56M	2.97k	26.2k	0.248	28.5k	-3.38k
1	9	-1.46M	705	24.9k	0.174	-57.8k	2.34k	-1.48M	705	24.9k	0.174	-15.4k	1.14k	-1.49M	705	24.9k	0.174	27.0k	-58.4
1	10	-1.46M	2.07k	25.3k	10.8m	-58.3k	4.91k	-1.48M	2.07k	25.3k	10.8m	-15.3k	1.39k	-1.49M	2.07k	25.3k	10.8m	27.6k	-2.13k
1	11	-1.46M	1.98k	24.8k	0.166	-57.6k	4.78k	-1.48M	1.98k	24.8k	0.166	-15.4k	1.41k	-1.49M	1.98k	24.8k	0.166	26.8k	-1.96k
1	12	-1.46M	3.35k	25.2k	0.351	-58.2k	7.36k	-1.48M	3.35k	25.2k	0.351	-15.3k	1.66k	-1.49M	3.35k	25.2k	0.351	27.5k	-4.03k
4	1	-1.05M	1.40k	18.1k	63.0m	-41.9k	3.35k	-1.06M	1.40k	18.1k	63.0m	-11.1k	970	-1.08M	1.40k	18.1k	63.0m	19.7k	-1.41k
5	1	-807k	9.45k	23.0k	15.0	-37.0k	11.5k	-819k	9.45k	23.0k	15.0	-9.66k	3.16k	-831k	9.45k	23.0k	15.0	27.4k	11.2k

5	2	-1.30M	9.45k	23.0k	15.0	-37.0k	11.5k	-1.31M	9.45k	23.0k	15.0	-9.66k	3.16k	-1.32M	9.45k	23.0k	15.0	27.4k	11.2k
5	3	-807k	-6.64k	13.2k	-14.9	-46.8k	-4.84k	-819k	-6.64k	13.2k	-14.9	-12.6k	-1.22k	-831k	-6.64k	13.2k	-14.9	12.0k	-14.0k
5	4	-1.30M	-6.64k	13.2k	-14.9	-46.8k	-4.84k	-1.31M	-6.64k	13.2k	-14.9	-12.6k	-1.22k	-1.32M	-6.64k	13.2k	-14.9	12.0k	-14.0k
5	5	-737k	8.48k	22.9k	16.2	-37.1k	10.5k	-749k	8.48k	22.9k	16.2	-9.78k	2.99k	-761k	8.48k	22.9k	16.2	27.1k	9.74k
5	6	-1.37M	8.48k	22.9k	16.2	-37.1k	10.5k	-1.38M	8.48k	22.9k	16.2	-9.78k	2.99k	-1.39M	8.48k	22.9k	16.2	27.1k	9.74k
5	7	-737k	-5.68k	13.4k	-16.1	-46.8k	-3.77k	-749k	-5.68k	13.4k	-16.1	-12.5k	-1.04k	-761k	-5.68k	13.4k	-16.1	12.3k	-12.6k
5	8	-1.37M	-5.68k	13.4k	-16.1	-46.8k	-3.77k	-1.38M	-5.68k	13.4k	-16.1	-12.5k	-1.04k	-1.39M	-5.68k	13.4k	-16.1	12.3k	-12.6k
9	1	-1.05M	1.40k	18.1k	61.5m	-41.9k	3.35k	-1.06M	1.40k	18.1k	61.5m	-11.1k	970	-1.08M	1.40k	18.1k	61.5m	19.7k	-1.41k

Sollecitazioni combinazioni Pilastro 2 piano 1

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	-2.37M	-1.87k	-8.46k	-65.7m	19.1k	-3.81k	-2.39M	-1.87k	-8.46k	-65.7m	4.72k	-624	-2.40M	-1.87k	-8.46k	-65.7m	-9.66k	2.56k
1	2	-2.37M	-166	-8.26k	45.4m	18.8k	-206	-2.39M	-166	-8.26k	45.4m	4.77k	76.3	-2.40M	-166	-8.26k	45.4m	-9.27k	358
1	3	-2.37M	-226	-8.49k	0.139	19.1k	-286	-2.39M	-226	-8.49k	0.139	4.71k	98.4	-2.40M	-226	-8.49k	0.139	-9.72k	482
1	4	-2.37M	1.48k	-8.29k	0.25	18.9k	3.32k	-2.39M	1.48k	-8.29k	0.25	4.76k	799	-2.40M	1.48k	-8.29k	0.25	-9.33k	-1.72k
1	5	-2.38M	-1.87k	-8.50k	-67.6m	19.2k	-3.81k	-2.40M	-1.87k	-8.50k	-67.6m	4.74k	-624	-2.41M	-1.87k	-8.50k	-67.6m	-9.70k	2.56k
1	6	-2.38M	-167	-8.30k	43.5m	18.9k	-206	-2.40M	-167	-8.30k	43.5m	4.79k	76.9	-2.41M	-167	-8.30k	43.5m	-9.32k	360
1	7	-2.38M	-227	-8.53k	0.137	19.2k	-286	-2.40M	-227	-8.53k	0.137	4.73k	99.0	-2.41M	-227	-8.53k	0.137	-9.77k	485
1	8	-2.38M	1.48k	-8.33k	0.248	18.9k	3.32k	-2.40M	1.48k	-8.33k	0.248	4.78k	800	-2.41M	1.48k	-8.33k	0.248	-9.38k	-1.72k
1	9	-2.28M	-2.98k	-8.19k	0.174	18.4k	-6.17k	-2.30M	-2.98k	-8.19k	0.174	4.52k	-1.10k	-2.31M	-2.98k	-8.19k	0.174	-9.40k	3.96k
1	10	-2.28M	-137	-7.86k	10.8m	18.0k	-169	-2.30M	-137	-7.86k	10.8m	4.61k	63.3	-2.31M	-137	-7.86k	10.8m	-8.75k	296
1	11	-2.28M	-237	-8.24k	0.166	18.5k	-303	-2.30M	-237	-8.24k	0.166	4.50k	100	-2.31M	-237	-8.24k	0.166	-9.50k	503
1	12	-2.28M	2.61k	-7.91k	0.351	18.0k	5.70k	-2.30M	2.61k	-7.91k	0.351	4.59k	1.27k	-2.31M	2.61k	-7.91k	0.351	-8.86k	-3.16k
4	1	-1.64M	-133	-5.80k	63.0m	13.2k	-170	-1.66M	-133	-5.80k	63.0m	3.29k	56.0	-1.67M	-133	-5.80k	63.0m	-6.58k	282
5	1	-1.54M	6.25k	-235	15.0	19.2k	6.17k	-1.56M	6.25k	-235	15.0	4.61k	1.95k	-1.57M	6.25k	-235	15.0	1.71k	10.4k
5	2	-1.75M	6.25k	-235	15.0	19.2k	6.17k	-1.76M	6.25k	-235	15.0	4.61k	1.95k	-1.77M	6.25k	-235	15.0	1.71k	10.4k
5	3	-1.54M	-6.51k	-11.4k	-14.9	7.07k	-6.51k	-1.56M	-6.51k	-11.4k	-14.9	1.96k	-1.84k	-1.57M	-6.51k	-11.4k	-14.9	-14.9k	-9.85k
5	4	-1.75M	-6.51k	-11.4k	-14.9	7.07k	-6.51k	-1.76M	-6.51k	-11.4k	-14.9	1.96k	-1.84k	-1.77M	-6.51k	-11.4k	-14.9	-14.9k	-9.85k
5	5	-1.55M	5.32k	-621	16.2	18.8k	5.24k	-1.56M	5.32k	-621	16.2	4.69k	1.69k	-1.57M	5.32k	-621	16.2	1.17k	8.95k
5	6	-1.74M	5.32k	-621	16.2	18.8k	5.24k	-1.75M	5.32k	-621	16.2	4.69k	1.69k	-1.77M	5.32k	-621	16.2	1.17k	8.95k
5	7	-1.55M	-5.58k	-11.0k	-16.1	7.53k	-5.57k	-1.56M	-5.58k	-11.0k	-16.1	1.89k	-1.57k	-1.57M	-5.58k	-11.0k	-16.1	-14.3k	-8.38k
5	8	-1.74M	-5.58k	-11.0k	-16.1	7.53k	-5.57k	-1.75M	-5.58k	-11.0k	-16.1	1.89k	-1.57k	-1.77M	-5.58k	-11.0k	-16.1	-14.3k	-8.38k
9	1	-1.64M	-132	-5.80k	61.5m	13.2k	-169	-1.66M	-132	-5.80k	61.5m	3.29k	56.0	-1.67M	-132	-5.80k	61.5m	-6.58k	281

Sollecitazioni combinazioni Pilastro 3 piano 1

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	-305k	-539	677	-65.7m	-1.93k	-747	-321k	-539	677	-65.7m	-780	169	-336k	-539	677	-65.7m	371	1.08k
1	2	-303k	-51.2	956	45.4m	-2.40k	64.9	-319k	-51.2	956	45.4m	-776	152	-334k	-51.2	956	45.4m	849	239
1	3	-305k	-162	629	0.139	-1.85k	-118	-320k	-162	629	0.139	-781	157	-335k	-162	629	0.139	288	433
1	4	-303k	325	907	0.25	-2.32k	694	-318k	325	907	0.25	-776	141	-334k	325	907	0.25	766	-412
1	5	-306k	-542	689	-67.6m	-1.96k	-755	-321k	-542	689	-67.6m	-789	167	-336k	-542	689	-67.6m	383	1.09k
1	6	-304k	-55.0	968	43.5m	-2.43k	57.1	-319k	-55.0	968	43.5m	-785	151	-335k	-55.0	968	43.5m	860	244
1	7	-305k	-166	641	0.137	-1.88k	-126	-321k	-166	641	0.137	-790	156	-336k	-166	641	0.137	300	438
1	8	-304k	322	919	0.248	-2.35k	686	-319k	322	919	0.248	-785	139	-334k	322	919	0.248	777	-408
1	9	-294k	-819	580	0.174	-1.74k	-1.22k	-310k	-819	580	0.174	-756	171	-325k	-819	580	0.174	230	1.56k
1	10	-291k	-6.92	1.04k	10.8m	-2.52k	131	-307k	-6.92	1.04k	10.8m	-749	143	-322k	-6.92	1.04k	10.8m	1.03k	155
1	11	-294k	-192	499	0.166	-1.60k	-173	-309k	-192	499	0.166	-756	152	-324k	-192	499	0.166	91.3	478
1	12	-291k	621	963	0.351	-2.39k	1.18k	-306k	621	963	0.351	-750	124	-321k	621	963	0.351	887	-931
4	1	-211k	-68.1	571	63.0m	-1.52k	-11.4	-223k	-68.1	571	63.0m	-550	104	-234k	-68.1	571	63.0m	420	220
5	1	-175k	9.50k	8.35k	15.0	8.42k	12.1k	-187k	9.50k	8.35k	15.0	-454	381	-199k	9.50k	8.35k	15.0	10.6k	12.8k
5	2	-246k	9.50k	8.35k	15.0	8.42k	12.1k	-258k	9.50k	8.35k	15.0	-454	381	-270k	9.50k	8.35k	15.0	10.6k	12.8k
5	3	-175k	-9.64k	-7.21k	-14.9	-11.5k	-12.1k	-187k	-9.64k	-7.21k	-14.9	-646	-172	-199k	-9.64k	-7.21k	-14.9	-9.71k	-12.4k
5	4	-246k	-9.64k	-7.21k	-14.9	-11.5k	-12.1k	-258k	-9.64k	-7.21k	-14.9	-646	-172	-270k	-9.64k	-7.21k	-14.9	-9.71k	-12.4k
5	5	-180k	7.89k	7.89k	16.2	7.84k	10.0k	-191k	7.89k	7.89k	16.2	-460	337	-203k	7.89k	7.89k	16.2	9.95k	10.7k
5	6	-242k	7.89k	7.89k	16.2	7.84k	10.0k	-254k	7.89k	7.89k	16.2	-460	337	-265k	7.89k	7.89k	16.2	9.95k	10.7k
5	7	-180k	-8.03k	-6.75k	-16.1	-10.9k	-10.1k	-191k	-8.03k	-6.75k	-16.1	-640	-128	-203k	-8.03k	-6.75k	-16.1	-9.11k	-10.3k
5	8	-242k	-8.03k	-6.75k	-16.1	-10.9k	-10.1k	-254k	-8.03k	-6.75k	-16.1	-640	-128	-265k	-8.03k	-6.75k	-16.1	-9.11k	-10.3k
9	1	-210k	-69.7	577	61.5m	-1.53k	-15.6	-222k	-69.7	577	61.5m	-554	103	-234k	-69.7	577	61.5m	427	221

Sollecitazioni combinazioni Pilastro 1 piano 2

		Nodo iniziale						Mezzeria						Nodo finale					
Fam.	Cmb.	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My	N	Vx	Vy	Mt	Mx	My
		[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]	[N]	[N]	[N]	[Nm]	[Nm]	[Nm]
1	1	-1.51M	-9.01k	-129k	0.208	178k	-13.0k	-1.51M	-9.01k	-129k	0.208	178k	-13.0k	-1.52M	-9.01k	-129k	0.208	-60.1k	3.66k
1	2	-1.51M	-11.5k	-129k	0.218	179k	-16.1k	-1.51M	-11.5k	-129k	0.218	179k	-16.1k	-1.52M	-11.5k	-129k	0.218	-60.4k	5.20k
1	3	-1.51M	-11.4k	-129k	0.233	178k	-16.0k	-1.51M	-11.4k	-129k	0.233	178k	-16.0k	-1.52M	-11.4k	-129k	0.233	-60.0k	5.12k
1	4	-1.51M	-13.9k	-129k	0.243	178k	-19.1k	-1.51M	-13.9k	-129k	0.243	178k	-19.1k	-1.52M	-13.9k	-129k	0.243	-60.3k	6.67k
1	5	-1.51M	-9.09k	-129k	0.209	179k	-13.1k	-1.51M	-9.09k	-129k	0.209	179k	-13.1k	-1.53M	-9.09k	-129k	0.209	-60.3k	3.69k
1	6	-1.51M	-11.6k	-130k	0.219	179k	-16.2k	-1.51M	-11.6k	-130k	0.219	179k	-16.2k	-1.53M	-11.6k	-130k	0.219	-60.7k	5.23k
1	7	-1.51M	-11.5k	-129k	0.234	179k	-16.2k	-1.51M	-11.5k	-129k	0.234	179k	-16.2k	-1.53M	-11.5k	-129k	0.234	-60.2k	5.16k
1	8	-1.51M	-14.0k	-130k	0.244	179k	-19.2k	-1.51M	-14.0k	-130k	0.244	179k	-19.2k	-1.53M	-14.0k	-130k	0.244	-60.6k	6.70k
1	9	-1.45M	-6.69k	-124k	0.185	172k	-10.0k	-1.45M	-6.69k	-124k	0.185	172k	-10.0k	-1.46M	-6.69k	-124k	0.185	-57.8k	2.34k
1	10	-1.45M	-10.8k	-125k	0.202	172k	-15.1k	-1.45M	-10.8k	-125k	0.202	172k	-15.1k	-1.46M	-10.8k	-125k	0.202	-58.3k	4.91k
1	11	-1.45M	-10.7k	-124k	0.226	172k	-15.1k	-1.45M	-10.7k	-124k	0.226	172k	-15.1k	-1.46M	-10.7k	-124k	0.226	-57.6k	4.78k
1	12	-1.45M	-14.9k	-124k	0.242	172k	-20.2k	-1.45M	-14.9k	-124k	0.242	172k	-20.2k	-1.46M	-14.9k	-124k	0.242	-58.2k	7.36k
4	1	-1.04M	-7.46k	-89.9k	0.15	124k	-10.4k	-1.04M	-7.46k	-89.9k	0.15	124k	-10.4k	-1.05M	-7.46k	-89.9k	0.15	-41.9k	3.35k
5	1	-798k	-2.51k	-87.0k	1.54	127k	-8.19k	-798k	-2.51k	-87.0k	1.54	127k	-8.19k	-811k	-2.51k	-87.0k	1.54	-37.0k	11.5k
5	2	-1.28M	-2.51k	-87.0k	1.54	127k	-8.19k	-1.28M	-2.51k	-87.0k	1.54	127k	-8.19k	-1.30M	-2.51k	-87.0k	1.54	-37.0k	11.5k
5	3	-798k	-12.4k	-92.7k	-1.24	121k	-12.7k	-798k	-12.4k	-92.7k	-1.24	121k	-12.7k	-811k	-12.4k	-92.7k	-1.24	-46.8k	-4.84k
5	4	-1.28M	-12.4k	-92.7k	-1.24	121k	-12.7k	-1.28M	-12.4k	-92.7k	-1.24	121k	-12.7k	-1.30M	-12.4k	-92.7k	-1.24	-46.8k	-4.84k
5	5	-728k	-3.54k	-86.5k	1.69	128k	-8.08k	-728k	-3.54k	-86.5k	1.69	128k	-8.08k	-741k	-3.54k	-86.5k	1.69	-37.1k	10.5k
5	6	-1.35M	-3.54k	-86.5k	1.69	128k	-8.08k	-1.35M	-3.54k	-86.5k	1.69	128k	-8.08k	-1.36M	-3.54k	-86.5k	1.69	-37.1k	10.5k
5	7	-728k	-11.4k	-93.2k	-1.39	121k	-12.8k	-728k	-11.4k	-93.2k	-1.39	121k	-12.8k	-741k	-11.4k	-93.2k	-1.39	-46.8k	-3.77k
5	8	-1.35M	-11.4k	-93.2k	-1.39	121k	-12.8k	-1.35M	-11.4k	-93.2k	-1.39	121k	-12.8k	-1.36M	-11.4k	-93.2k	-1.39	-46.8k	-3.77k
9	1	-1.04M	-7.46k	-89.9k	0.15	124k	-10.4k	-1.04M	-7.46k	-89.9k	0.15	124k	-10.4k	-1.05M	-7.46k	-89.9k	0.15	-41.9k	3.35k

Sollecitazioni combinazioni Pilastro 2 piano 2

Fam.	Cmb.	Nodo iniziale						Mezzeria						Nodo finale					
		N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]
1	1	-2.35M	7.14k	41.1k	0.208	-57.0k	9.41k	-2.35M	7.14k	41.1k	0.208	-57.0k	9.41k	-2.37M	7.14k	41.1k	0.208	19.1k	-3.81k
1	2	-2.36M	37.5	40.9k	0.218	-56.9k	-136	-2.36M	37.5	40.9k	0.218	-56.9k	-136	-2.37M	37.5	40.9k	0.218	18.8k	-206
1	3	-2.35M	66.4	41.1k	0.233	-57.0k	-163	-2.35M	66.4	41.1k	0.233	-57.0k	-163	-2.37M	66.4	41.1k	0.233	19.1k	-286
1	4	-2.35M	-7.04k	40.9k	0.243	-56.9k	-9.71k	-2.35M	-7.04k	40.9k	0.243	-56.9k	-9.71k	-2.37M	-7.04k	40.9k	0.243	18.9k	3.32k
1	5	-2.37M	7.14k	41.3k	0.209	-57.2k	9.41k	-2.37M	7.14k	41.3k	0.209	-57.2k	9.41k	-2.38M	7.14k	41.3k	0.209	19.2k	-3.81k
1	6	-2.37M	37.1	41.1k	0.219	-57.2k	-138	-2.37M	37.1	41.1k	0.219	-57.2k	-138	-2.38M	37.1	41.1k	0.219	18.9k	-206
1	7	-2.37M	65.9	41.3k	0.234	-57.2k	-165	-2.37M	65.9	41.3k	0.234	-57.2k	-165	-2.38M	65.9	41.3k	0.234	19.2k	-286
1	8	-2.37M	-7.04k	41.1k	0.244	-57.2k	-9.71k	-2.37M	-7.04k	41.1k	0.244	-57.2k	-9.71k	-2.38M	-7.04k	41.1k	0.244	18.9k	3.32k
1	9	-2.26M	11.9k	39.6k	0.185	-54.8k	15.8k	-2.26M	11.9k	39.6k	0.185	-54.8k	15.8k	-2.28M	11.9k	39.6k	0.185	18.4k	-6.17k
1	10	-2.26M	33.0	39.3k	0.202	-54.7k	-108	-2.26M	33.0	39.3k	0.202	-54.7k	-108	-2.28M	33.0	39.3k	0.202	18.0k	-169
1	11	-2.26M	81.1	39.6k	0.226	-54.8k	-152	-2.26M	81.1	39.6k	0.226	-54.8k	-152	-2.28M	81.1	39.6k	0.226	18.5k	-303
1	12	-2.26M	-11.8k	39.3k	0.242	-54.7k	-16.1k	-2.26M	-11.8k	39.3k	0.242	-54.7k	-16.1k	-2.28M	-11.8k	39.3k	0.242	18.0k	5.70k
4	1	-1.63M	49.7	28.4k	0.15	-39.5k	-77.6	-1.63M	49.7	28.4k	0.15	-39.5k	-77.6	-1.64M	49.7	28.4k	0.15	13.2k	-170
5	1	-1.53M	2.79k	35.7k	1.54	-33.4k	2.41k	-1.53M	2.79k	35.7k	1.54	-33.4k	2.41k	-1.54M	2.79k	35.7k	1.54	19.2k	6.17k
5	2	-1.73M	2.79k	35.7k	1.54	-33.4k	2.41k	-1.73M	2.79k	35.7k	1.54	-33.4k	2.41k	-1.75M	2.79k	35.7k	1.54	19.2k	6.17k
5	3	-1.53M	-2.69k	21.2k	-1.24	-45.6k	-2.57k	-1.53M	-2.69k	21.2k	-1.24	-45.6k	-2.57k	-1.54M	-2.69k	21.2k	-1.24	7.07k	-6.51k
5	4	-1.73M	-2.69k	21.2k	-1.24	-45.6k	-2.57k	-1.73M	-2.69k	21.2k	-1.24	-45.6k	-2.57k	-1.75M	-2.69k	21.2k	-1.24	7.07k	-6.51k
5	5	-1.54M	2.36k	35.9k	1.69	-32.1k	2.08k	-1.54M	2.36k	35.9k	1.69	-32.1k	2.08k	-1.55M	2.36k	35.9k	1.69	18.8k	5.24k
5	6	-1.73M	2.36k	35.9k	1.69	-32.1k	2.08k	-1.73M	2.36k	35.9k	1.69	-32.1k	2.08k	-1.74M	2.36k	35.9k	1.69	18.8k	5.24k
5	7	-1.54M	-2.26k	21.0k	-1.39	-46.9k	-2.23k	-1.54M	-2.26k	21.0k	-1.39	-46.9k	-2.23k	-1.55M	-2.26k	21.0k	-1.39	7.53k	-5.57k
5	8	-1.73M	-2.26k	21.0k	-1.39	-46.9k	-2.23k	-1.73M	-2.26k	21.0k	-1.39	-46.9k	-2.23k	-1.74M	-2.26k	21.0k	-1.39	7.53k	-5.57k
9	1	-1.63M	49.6	28.4k	0.15	-39.5k	-77.5	-1.63M	49.6	28.4k	0.15	-39.5k	-77.5	-1.64M	49.6	28.4k	0.15	13.2k	-169

Sollecitazioni combinazioni Pilastro 3 piano 2

Fam.	Cmb.	Nodo iniziale						Mezzeria						Nodo finale					
		N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]	N [N]	Vx [N]	Vy [N]	Mt [Nm]	Mx [Nm]	My [Nm]
1	1	-566k	457	37.9k	0.208	-38.8k	114	-566k	457	37.9k	0.208	-38.8k	114	-583k	457	37.9k	0.208	31.2k	-732
1	2	-568k	438	37.8k	0.218	-38.8k	125	-568k	438	37.8k	0.218	-38.8k	125	-585k	438	37.8k	0.218	31.2k	-685
1	3	-567k	456	37.8k	0.233	-38.8k	132	-567k	456	37.8k	0.233	-38.8k	132	-584k	456	37.8k	0.233	31.2k	-712
1	4	-569k	436	37.8k	0.243	-38.8k	143	-569k	436	37.8k	0.243	-38.8k	143	-586k	436	37.8k	0.243	31.2k	-665
1	5	-568k	447	38.1k	0.209	-39.0k	107	-568k	447	38.1k	0.209	-39.0k	107	-585k	447	38.1k	0.209	31.4k	-720
1	6	-570k	428	38.1k	0.219	-39.0k	118	-570k	428	38.1k	0.219	-39.0k	118	-587k	428	38.1k	0.219	31.4k	-674
1	7	-569k	446	38.1k	0.234	-39.0k	125	-569k	446	38.1k	0.234	-39.0k	125	-586k	446	38.1k	0.234	31.4k	-700
1	8	-571k	426	38.0k	0.244	-39.0k	136	-571k	426	38.0k	0.244	-39.0k	136	-588k	426	38.0k	0.244	31.4k	-653
1	9	-543k	447	36.5k	0.185	-37.4k	101	-543k	447	36.5k	0.185	-37.4k	101	-560k	447	36.5k	0.185	30.1k	-726
1	10	-546k	415	36.4k	0.202	-37.4k	120	-546k	415	36.4k	0.202	-37.4k	120	-563k	415	36.4k	0.202	30.0k	-647
1	11	-545k	444	36.4k	0.226	-37.3k	131	-545k	444	36.4k	0.226	-37.3k	131	-562k	444	36.4k	0.226	30.0k	-691
1	12	-548k	412	36.4k	0.242	-37.3k	149	-548k	412	36.4k	0.242	-37.3k	149	-564k	412	36.4k	0.242	30.0k	-613
4	1	-392k	305	26.3k	0.15	-27.0k	90.5	-392k	305	26.3k	0.15	-27.0k	90.5	-405k	305	26.3k	0.15	21.7k	-475
5	1	-369k	599	27.3k	1.54	-26.3k	596	-369k	599	27.3k	1.54	-26.3k	596	-382k	599	27.3k	1.54	22.4k	141
5	2	-416k	599	27.3k	1.54	-26.3k	596	-416k	599	27.3k	1.54	-26.3k	596	-428k	599	27.3k	1.54	22.4k	141
5	3	-369k	11.5	25.4k	-1.24	-27.7k	-415	-369k	11.5	25.4k	-1.24	-27.7k	-415	-382k	11.5	25.4k	-1.24	21.1k	-1.09k
5	4	-416k	11.5	25.4k	-1.24	-27.7k	-415	-416k	11.5	25.4k	-1.24	-27.7k	-415	-428k	11.5	25.4k	-1.24	21.1k	-1.09k
5	5	-370k	661	27.4k	1.69	-26.2k	554	-370k	661	27.4k	1.69	-26.2k	554	-383k	661	27.4k	1.69	22.4k	88.6
5	6	-414k	661	27.4k	1.69	-26.2k	554	-414k	661	27.4k	1.69	-26.2k	554	-427k	661	27.4k	1.69	22.4k	88.6
5	7	-370k	-50.5	25.3k	-1.39	-27.8k	-374	-370k	-50.5	25.3k	-1.39	-27.8k	-374	-383k	-50.5	25.3k	-1.39	21.1k	-1.04k
5	8	-414k	-50.5	25.3k	-1.39	-27.8k	-374	-414k	-50.5	25.3k	-1.39	-27.8k	-374	-427k	-50.5	25.3k	-1.39	21.1k	-1.04k
9	1	-392k	298	26.4k	0.15	-27.0k	86.2	-392k	298	26.4k	0.15	-27.0k	86.2	-405k	298	26.4k	0.15	21.8k	-466

Spostamenti Nodi

Spostamenti Nodi. Azione 1) peso. prop

Nodo FEM	Piano	Filo	x[m]	y[m]	z[m]	Azione	sx [m]	sy [m]	sz [m]	rot x [°]	rot y [°]	rot z [°]
0	0	18	4.7100	22.2090	0.0000	1	0	0	0	0	0	0
1	0	17	5.1350	22.6330	0.0000	1	0	0	0	0	0	0
2	0	94	4.9225	22.4210	0.0000	1	0	0	0	0	0	0
9	0	85	0.1940	27.9070	0.0000	1	0	0	0	0	0	0
10	0	130	-1.3845	26.3280	0.0000	1	0	0	0	0	0	0
13	0	6	-3.3060	24.4060	0.0000	1	0	0	0	0	0	0
14	0	129	-3.1345	24.5775	0.0000	1	0	0	0	0	0	0
15	0	128	-4.1595	25.2595	0.0000	1	0	0	0	0	0	0
16	0	53	-5.6520	26.6410	0.0000	1	0	0	0	0	0	0
17	0	125	-5.3325	26.3770	0.0000	1	0	0	0	0	0	0
21	0	81	-4.7800	26.3470	0.0000	1	0	0	0	0	0	0
22	0	87	-4.8965	26.2300	0.0000	1	0	0	0	0	0	0
28	0	7	-5.0130	26.1130	0.0000	1	0	0	0	0	0	0
35	0	4	0.0060	21.7810	0.0000	1	0	0	0	0	0	0
36	0	132	0.0060	21.4035	0.0000	1	0	0	0	0	0	0
37	0	3	0.0060	21.0260	0.0000	1	0	0	0	0	0	0
39	0	131	-1.4785	23.2650	0.0000	1	0	0	0	0	0	0
43	0	16	1.3480	22.3470	0.0000	1	0	0	0	0	0	0
44	0	15	6.0010	26.9990	0.0000	1	0	0	0	0	0	0
45	0	93	3.6745	24.6730	0.0000	1	0	0	0	0	0	0
53	0	84	-1.9590	30.8640	0.0000	1	0	0	0	0	0	0
54	0	141	-0.9795	31.8435	0.0000	1	0	0	0	0	0	0
55	0	10	0.0000	32.8230	0.0000	1	0	0	0	0	0	0
56	0	86	0.7600	28.4720	0.0000	1	0	0	0	0	0	0

57	0	142	1.6580	29.3700	0.0000	1	0	0	0	0	0	0
58	0	63	2.7280	30.0950	0.0000	1	0	0	0	0	0	0
59	0	89	2.6420	30.1815	0.0000	1	0	0	0	0	0	0
62	0	11	2.5560	30.2680	0.0000	1	0	0	0	0	0	0
63	0	88	1.2780	31.5455	0.0000	1	0	0	0	0	0	0
67	0	54	2.6090	28.3410	0.0000	1	0	0	0	0	0	0
68	0	91	3.0775	28.8095	0.0000	1	0	0	0	0	0	0
69	0	65	3.7930	29.0300	0.0000	1	0	0	0	0	0	0
70	0	90	3.6695	29.1540	0.0000	1	0	0	0	0	0	0
71	0	64	3.3660	29.4570	0.0000	1	0	0	0	0	0	0
72	0	133	3.4560	29.3675	0.0000	1	0	0	0	0	0	0
77	0	12	3.5460	29.2780	0.0000	1	0	0	0	0	0	0
83	0	14	3.8360	27.1130	0.0000	1	0	0	0	0	0	0
84	0	92	4.3045	27.5815	0.0000	1	0	0	0	0	0	0
85	0	66	4.0060	28.8170	0.0000	1	0	0	0	0	0	0
86	0	13	4.7730	28.0500	0.0000	1	0	0	0	0	0	0
87	0	134	4.3895	28.4335	0.0000	1	0	0	0	0	0	0
106	0	82	-4.1750	26.9510	0.0000	1	0	0	0	0	0	0
107	0	122	-4.0320	27.0940	0.0000	1	0	0	0	0	0	0
108	0	8	-3.8890	27.2370	0.0000	1	0	0	0	0	0	0
109	0	83	-2.8100	30.0130	0.0000	1	0	0	0	0	0	0
110	0	126	-3.7740	29.0495	0.0000	1	0	0	0	0	0	0
111	0	9	-4.7380	28.0860	0.0000	1	0	0	0	0	0	0
112	0	127	-4.3135	27.6615	0.0000	1	0	0	0	0	0	0
141	0	29	5.9950	-5.9740	0.0000	1	0	0	0	0	0	0
142	0	31	4.5720	-5.7840	0.0000	1	0	0	0	0	0	0
143	0	105	4.6925	-5.8790	0.0000	1	0	0	0	0	0	0
144	0	30	4.8130	-5.9740	0.0000	1	0	0	0	0	0	0
146	0	104	5.4040	-5.9740	0.0000	1	0	0	0	0	0	0
157	0	48	-10.0300	14.8450	0.0000	1	0	0	0	0	0	0
158	0	121	-10.4550	14.8450	0.0000	1	0	0	0	0	0	0
159	0	79	-10.8800	15.9940	0.0000	1	0	0	0	0	0	0
160	0	49	-10.8800	14.8450	0.0000	1	0	0	0	0	0	0
161	0	144	-10.8800	15.4195	0.0000	1	0	0	0	0	0	0
167	0	47	-10.0300	11.3180	0.0000	1	0	0	0	0	0	0
168	0	120	-10.8750	10.4690	0.0000	1	0	0	0	0	0	0
169	0	46	-11.7200	9.6200	0.0000	1	0	0	0	0	0	0
170	0	44	-10.5000	8.8450	0.0000	1	0	0	0	0	0	0
171	0	118	-10.7250	8.8450	0.0000	1	0	0	0	0	0	0
172	0	45	-10.9500	8.8450	0.0000	1	0	0	0	0	0	0
179	0	119	-11.3350	9.2325	0.0000	1	0	0	0	0	0	0
189	0	78	-9.3750	3.4700	0.0000	1	0	0	0	0	0	0
190	0	140	-9.3750	3.8110	0.0000	1	0	0	0	0	0	0
191	0	41	-9.3750	4.1520	0.0000	1	0	0	0	0	0	0
192	0	43	-11.5500	4.8250	0.0000	1	0	0	0	0	0	0
193	0	117	-10.8000	4.8250	0.0000	1	0	0	0	0	0	0
194	0	42	-10.0500	4.8250	0.0000	1	0	0	0	0	0	0
198	0	116	-9.7125	4.4885	0.0000	1	0	0	0	0	0	0
204	0	39	-10.6600	-1.3380	0.0000	1	0	0	0	0	0	0
205	0	114	-10.0175	-0.6950	0.0000	1	0	0	0	0	0	0
206	0	77	-9.3750	2.2700	0.0000	1	0	0	0	0	0	0
207	0	40	-9.3750	-0.0520	0.0000	1	0	0	0	0	0	0
208	0	115	-9.3750	1.1090	0.0000	1	0	0	0	0	0	0
221	0	1	0.0000	0.0000	0.0000	1	0	0	0	0	0	0
223	0	2	0.0000	10.5000	0.0000	1	0	0	0	0	0	0
227	0	36	-6.0270	-6.0340	0.0000	1	0	0	0	0	0	0
228	0	38	-5.6320	-4.2990	0.0000	1	0	0	0	0	0	0
229	0	113	-5.8295	-4.4965	0.0000	1	0	0	0	0	0	0
230	0	37	-6.0270	-4.6940	0.0000	1	0	0	0	0	0	0
232	0	112	-6.0270	-5.3640	0.0000	1	0	0	0	0	0	0
233	0	57	-4.3800	-5.6800	0.0000	1	0	0	0	0	0	0
234	0	110	-4.5660	-5.8570	0.0000	1	0	0	0	0	0	0
235	0	35	-4.7520	-6.0340	0.0000	1	0	0	0	0	0	0
245	0	111	-5.3895	-6.0340	0.0000	1	0	0	0	0	0	0
253	0	56	2.1500	-8.2500	0.0000	1	0	0	0	0	0	0
254	0	106	2.5115	-8.6005	0.0000	1	0	0	0	0	0	0
255	0	32	2.8730	-8.9510	0.0000	1	0	0	0	0	0	0
261	0	33	0.0000	-11.8200	0.0000	1	0	0	0	0	0	0
262	0	55	-2.0940	-8.1880	0.0000	1	0	0	0	0	0	0
263	0	109	-2.4780	-8.5745	0.0000	1	0	0	0	0	0	0
264	0	34	-2.8620	-8.9610	0.0000	1	0	0	0	0	0	0
266	0	108	-1.4310	-10.3905	0.0000	1	0	0	0	0	0	0
274	0	107	1.4365	-10.3855	0.0000	1	0	0	0	0	0	0
287	0	80	-10.8800	17.1940	0.0000	1	0	0	0	0	0	0
288	0	143	-10.8800	19.7095	0.0000	1	0	0	0	0	0	0
289	0	50	-10.8800	22.2250	0.0000	1	0	0	0	0	0	0
290	0	52	-9.1890	21.8620	0.0000	1	0	0	0	0	0	0
291	0	124	-9.3710	22.0435	0.0000	1	0	0	0	0	0	0
292	0	51	-9.5530	22.2250	0.0000	1	0	0	0	0	0	0
298	0	123	-10.2165	22.2250	0.0000	1	0	0	0	0	0	0

313	0	27	9.8270	0.1250	0.0000	1	0	0	0	0	0	0
314	0	28	5.9950	-3.7060	0.0000	1	0	0	0	0	0	0
315	0	102	7.9110	-1.7905	0.0000	1	0	0	0	0	0	0
316	0	26	11.3000	0.1250	0.0000	1	0	0	0	0	0	0
317	0	100	11.0875	0.1250	0.0000	1	0	0	0	0	0	0
318	0	25	10.8750	0.1250	0.0000	1	0	0	0	0	0	0
322	0	101	10.3510	0.1250	0.0000	1	0	0	0	0	0	0
326	0	71	10.8750	16.3850	0.0000	1	0	0	0	0	0	0
327	0	69	10.8750	17.5310	0.0000	1	0	0	0	0	0	0
328	0	136	10.8750	16.9580	0.0000	1	0	0	0	0	0	0
333	0	73	10.8750	13.9330	0.0000	1	0	0	0	0	0	0
334	0	72	10.8750	15.1850	0.0000	1	0	0	0	0	0	0
335	0	137	10.8750	14.5590	0.0000	1	0	0	0	0	0	0
340	0	75	10.8750	12.2220	0.0000	1	0	0	0	0	0	0
341	0	74	10.8750	13.0330	0.0000	1	0	0	0	0	0	0
342	0	138	10.8750	12.6275	0.0000	1	0	0	0	0	0	0
347	0	24	10.8750	5.9100	0.0000	1	0	0	0	0	0	0
348	0	76	10.8750	6.5420	0.0000	1	0	0	0	0	0	0
349	0	139	10.8750	6.2260	0.0000	1	0	0	0	0	0	0
362	0	70	10.8750	20.9480	0.0000	1	0	0	0	0	0	0
363	0	99	10.8750	21.0240	0.0000	1	0	0	0	0	0	0
364	0	68	9.1140	22.8610	0.0000	1	0	0	0	0	0	0
365	0	23	10.8750	21.1000	0.0000	1	0	0	0	0	0	0
366	0	135	9.9945	21.9805	0.0000	1	0	0	0	0	0	0
372	0	22	11.0000	25.0570	0.0000	1	0	0	0	0	0	0
373	0	95	10.3190	25.0570	0.0000	1	0	0	0	0	0	0
374	0	21	9.6380	25.0570	0.0000	1	0	0	0	0	0	0
383	0	96	8.9580	24.3770	0.0000	1	0	0	0	0	0	0
384	0	19	5.7500	21.1690	0.0000	1	0	0	0	0	0	0
385	0	97	7.0140	22.4330	0.0000	1	0	0	0	0	0	0
388	0	67	8.5590	23.4150	0.0000	1	0	0	0	0	0	0
389	0	98	8.4185	23.5560	0.0000	1	0	0	0	0	0	0
392	0	20	8.2780	23.6970	0.0000	1	0	0	0	0	0	0
409	0	103	5.9950	-4.8400	0.0000	1	0	0	0	0	0	0
412	0	5	-2.9630	24.7490	0.0000	1	0	0	0	0	0	0
6	1	17	5.1350	22.6330	3.4000	1	3.50µ	-5.30µ	-4.25µ	0	0	0
7	1	18	4.7100	22.2090	3.4000	1	3.50µ	-5.29µ	-5.14µ	0	0	0
8	1	94	4.9225	22.4210	3.4000	1	3.50µ	-5.30µ	-4.70µ	0	0	0
18	1	53	-5.6520	26.6410	3.4000	1	3.59µ	-5.07µ	-42.1µ	0	0	0
19	1	125	-5.3325	26.3770	3.4000	1	3.59µ	-5.08µ	-42.3µ	0	0	0
25	1	87	-4.8965	26.2300	3.4000	1	3.58µ	-5.08µ	-42.2µ	0	0	0
33	1	128	-4.1595	25.2595	3.4000	1	3.56µ	-5.10µ	-43.3µ	0	0	0
34	1	129	-3.1345	24.5775	3.4000	1	3.55µ	-5.12µ	-43.6µ	0	0	0
38	1	3	0.0060	21.0260	3.4000	1	3.47µ	-5.19µ	-75.7µ	0	0	0
47	1	93	3.6745	24.6730	3.4000	1	3.55µ	-5.27µ	-43.7µ	0	0	0
52	1	132	0.0060	21.4035	3.4000	1	3.48µ	-5.19µ	-72.4µ	0	0	0
60	1	63	2.7280	30.0950	3.4000	1	3.67µ	-5.25µ	-18.9µ	0	0	0
61	1	89	2.6420	30.1815	3.4000	1	3.67µ	-5.25µ	-18.8µ	0	0	0
64	1	142	1.6580	29.3700	3.4000	1	3.65µ	-5.23µ	-20.2µ	0	0	0
73	1	64	3.3660	29.4570	3.4000	1	3.65µ	-5.26µ	-19.9µ	0	0	0
74	1	133	3.4560	29.3675	3.4000	1	3.65µ	-5.27µ	-20.0µ	0	0	0
75	1	65	3.7930	29.0300	3.4000	1	3.64µ	-5.27µ	-20.5µ	0	0	0
76	1	90	3.6695	29.1540	3.4000	1	3.65µ	-5.27µ	-20.3µ	0	0	0
80	1	91	3.0775	28.8095	3.4000	1	3.64µ	-5.26µ	-20.3µ	0	0	0
88	1	66	4.0060	28.8170	3.4000	1	3.64µ	-5.28µ	-22.3µ	0	0	0
89	1	134	4.3895	28.4335	3.4000	1	3.63µ	-5.29µ	-22.6µ	0	0	0
92	1	92	4.3045	27.5815	3.4000	1	3.61µ	-5.28µ	-22.7µ	0	0	0
102	1	145	3.0510	29.7730	3.4000	1	3.66µ	-5.26µ	-19.4µ	0	0	0
118	1	122	-4.0320	27.0940	3.4000	1	3.60µ	-5.10µ	-25.2µ	0	0	0
123	1	127	-4.3135	27.6615	3.4000	1	3.61µ	-5.10µ	-25.5µ	0	0	0
128	1	126	-3.7740	29.0495	3.4000	1	3.64µ	-5.11µ	-27.1µ	0	0	0
130	1	88	1.2780	31.5455	3.4000	1	3.70µ	-5.22µ	-16.4µ	0	0	0
132	1	141	-0.9795	31.8435	3.4000	1	3.70µ	-5.17µ	-15.9µ	0	0	0
137	1	146	0.4770	28.1895	3.4000	1	3.62µ	-5.20µ	-22.9µ	0	0	0
140	1	28	5.9950	-3.7060	3.4000	1	2.93µ	-5.32µ	-34.3µ	0	0	0
145	1	31	4.5720	-5.7840	3.4000	1	2.89µ	-5.29µ	-35.3µ	0	0	0
147	1	30	4.8130	-5.9740	3.4000	1	2.88µ	-5.30µ	-36.2µ	0	0	0
152	1	105	4.6925	-5.8790	3.4000	1	2.89µ	-5.29µ	-35.7µ	0	0	0
153	1	104	5.4040	-5.9740	3.4000	1	2.88µ	-5.31µ	-37.7µ	0	0	0
154	1	29	5.9950	-5.9740	3.4000	1	2.88µ	-5.32µ	-39.2µ	0	0	0
155	1	103	5.9950	-4.8400	3.4000	1	2.91µ	-5.32µ	-36.7µ	0	0	0
162	1	48	-10.0300	14.8450	3.4000	1	3.34µ	-4.97µ	-50.2µ	0	0	0
163	1	49	-10.8800	14.8450	3.4000	1	3.34µ	-4.95µ	-46.6µ	0	0	0
164	1	121	-10.4550	14.8450	3.4000	1	3.34µ	-4.96µ	-48.4µ	0	0	0
173	1	44	-10.5000	8.8450	3.4000	1	3.20µ	-4.96µ	-49.6µ	0	0	0
176	1	118	-10.7250	8.8450	3.4000	1	3.20µ	-4.96µ	-47.9µ	0	0	0
177	1	45	-10.9500	8.8450	3.4000	1	3.20µ	-4.95µ	-46.2µ	0	0	0
178	1	47	-10.0300	11.3180	3.4000	1	3.26µ	-4.97µ	-54.4µ	0	0	0
180	1	46	-11.7200	9.6200	3.4000	1	3.22µ	-4.94µ	-40.9µ	0	0	0
181	1	120	-10.8750	10.4690	3.4000	1	3.24µ	-4.96µ	-47.7µ	0	0	0

182	1	119	-11.3350	9.2325	3.4000	1	3.21µ	-4.95µ	-43.6µ	0	0	0
195	1	43	-11.5500	4.8250	3.4000	1	3.12µ	-4.94µ	-39.9µ	0	0	0
196	1	117	-10.8000	4.8250	3.4000	1	3.12µ	-4.96µ	-37.7µ	0	0	0
197	1	42	-10.0500	4.8250	3.4000	1	3.12µ	-4.97µ	-35.5µ	0	0	0
199	1	41	-9.3750	4.1520	3.4000	1	3.10µ	-4.99µ	-32.7µ	0	0	0
200	1	116	-9.7125	4.4885	3.4000	1	3.11µ	-4.98µ	-34.1µ	0	0	0
200	1	4	0.0060	21.7810	3.4000	1	3.67µ	-6.14µ	-69.4µ	0	0	0
201	1	16	1.3480	22.3470	3.4000	1	3.43µ	-5.25µ	-45.6µ	0	0	0
202	1		0.1127	21.8260	3.2750	1	3.49µ	-5.19µ	-69.2µ	0	0	0
203	1		1.3046	22.3287	3.2750	1	3.50µ	-5.22µ	-45.6µ	0	0	0
203	1	78	-9.3750	3.4700	3.4000	1	3.09µ	-4.99µ	-31.9µ	0	0	0
204	1	15	6.0010	26.9990	3.4000	1	3.53µ	-5.35µ	-41.9µ	0	0	0
205	1		1.3480	22.3470	3.2750	1	3.50µ	-5.22µ	-45.6µ	0	0	0
206	1		6.0010	26.9990	3.2750	1	3.60µ	-5.32µ	-41.9µ	0	0	0
207	1	14	3.8360	27.1130	3.4000	1	3.65µ	-5.29µ	-22.6µ	0	0	0
208	1	13	4.7730	28.0500	3.4000	1	3.67µ	-5.32µ	-22.8µ	0	0	0
209	1		3.8360	27.1130	3.2750	1	3.60µ	-5.27µ	-22.6µ	0	0	0
209	1	39	-10.6600	-1.3380	3.4000	1	2.98µ	-4.96µ	-54.4µ	0	0	0
210	1		4.6846	27.9616	3.2750	1	3.62µ	-5.29µ	-22.8µ	0	0	0
210	1	77	-9.3750	2.2700	3.4000	1	3.06µ	-4.99µ	-29.7µ	0	0	0
211	1	54	2.6090	28.3410	3.4000	1	3.69µ	-5.35µ	-20.5µ	0	0	0
211	1	40	-9.3750	-0.0520	3.4000	1	3.01µ	-4.99µ	-46.0µ	0	0	0
212	1	114	-10.0175	-0.6950	3.4000	1	3.00µ	-4.97µ	-50.2µ	0	0	0
212	1	12	3.5460	29.2780	3.4000	1	3.71µ	-5.38µ	-20.2µ	0	0	0
213	1	115	-9.3750	1.1090	3.4000	1	3.04µ	-4.99µ	-37.8µ	0	0	0
213	1		2.6090	28.3410	3.2750	1	3.63µ	-5.25µ	-20.5µ	0	0	0
214	1		3.4576	29.1896	3.2750	1	3.65µ	-5.27µ	-20.2µ	0	0	0
215	1	5	-2.9630	24.7490	3.4000	1	3.73µ	-6.04µ	-42.8µ	0	0	0
216	1	85	0.1940	27.9070	3.4000	1	3.78µ	-6.09µ	-24.3µ	0	0	0
217	1		-2.8746	24.8374	3.2750	1	3.55µ	-5.13µ	-42.3µ	0	0	0
218	1		0.1940	27.9070	3.2750	1	3.62µ	-5.20µ	-24.3µ	0	0	0
219	1	86	0.7600	28.4720	3.4000	1	3.64µ	-5.48µ	-22.0µ	0	0	0
220	1		0.1941	27.9071	3.2750	1	3.62µ	-5.20µ	-24.3µ	0	0	0
221	1		0.7599	28.4719	3.2750	1	3.63µ	-5.21µ	-22.0µ	0	0	0
222	1	1	0.0000	0.0000	3.4000	1	3.01µ	-5.19µ	-0.36m	10.0m	1.00m	0
222	1	11	2.5560	30.2680	3.4000	1	3.68µ	-5.45µ	-18.6µ	0	0	0
223	1		0.7600	28.4720	3.2750	1	3.63µ	-5.21µ	-22.0µ	0	0	0
224	1	2	0.0000	10.5000	3.4000	1	3.24µ	-5.19µ	-0.56m	-3.00m	0	0
224	1		2.4676	30.1796	3.2750	1	3.67µ	-5.24µ	-18.8µ	0	0	0
225	1	7	-5.0130	26.1130	3.4000	1	3.49µ	-5.29µ	-42.5µ	0	0	0
226	1	81	-4.7800	26.3470	3.4000	1	3.46µ	-5.22µ	-42.0µ	0	0	0
227	1		-4.9248	26.2016	3.2750	1	3.58µ	-5.08µ	-42.3µ	0	0	0
228	1		-4.7800	26.3470	3.2750	1	3.58µ	-5.09µ	-42.0µ	0	0	0
229	1	82	-4.1750	26.9510	3.4000	1	3.65µ	-5.04µ	-25.1µ	0	0	0
230	1		-4.7797	26.3473	3.2750	1	3.58µ	-5.09µ	-42.0µ	0	0	0
231	1		-4.1751	26.9509	3.2750	1	3.60µ	-5.10µ	-25.1µ	0	0	0
231	1	38	-5.6320	-4.2990	3.4000	1	2.92µ	-5.07µ	-50.9µ	0	0	0
232	1	8	-3.8890	27.2370	3.4000	1	3.66µ	-5.01µ	-25.4µ	0	0	0
233	1		-4.1750	26.9510	3.2750	1	3.60µ	-5.10µ	-25.1µ	0	0	0
234	1		-3.9774	27.1486	3.2750	1	3.60µ	-5.10µ	-25.3µ	0	0	0
235	1	9	-4.7380	28.0860	3.4000	1	3.68µ	-4.97µ	-25.7µ	0	0	0
236	1	83	-2.8100	30.0130	3.4000	1	3.73µ	-5.01µ	-28.5µ	0	0	0
236	1	57	-4.3800	-5.6800	3.4000	1	2.89µ	-5.10µ	-55.2µ	0	0	0
237	1		-4.6496	28.1744	3.2750	1	3.62µ	-5.09µ	-25.8µ	0	0	0
238	1		-2.8100	30.0130	3.2750	1	3.66µ	-5.13µ	-28.5µ	0	0	0
239	1	84	-1.9590	30.8640	3.4000	1	3.68µ	-5.36µ	-17.5µ	0	0	0
240	1	110	-4.5660	-5.8570	3.4000	1	2.89µ	-5.09µ	-55.5µ	0	0	0
240	1		-2.8100	30.0130	3.2750	1	3.66µ	-5.13µ	-28.5µ	0	0	0
241	1		-1.9590	30.8640	3.2750	1	3.68µ	-5.15µ	-17.5µ	0	0	0
241	1	35	-4.7520	-6.0340	3.4000	1	2.88µ	-5.09µ	-55.8µ	0	0	0
242	1	111	-5.3895	-6.0340	3.4000	1	2.88µ	-5.07µ	-55.2µ	0	0	0
242	1	10	0.0000	32.8230	3.4000	1	3.73µ	-5.40µ	-14.3µ	0	0	0
243	1		-0.0884	32.7346	3.2750	1	3.72µ	-5.19µ	-14.4µ	0	0	0
243	1	36	-6.0270	-6.0340	3.4000	1	2.88µ	-5.06µ	-54.7µ	0	0	0
244	1	6	-3.3060	24.4060	3.4000	1	3.45µ	-5.35µ	-44.2µ	0	0	0
245	1		-3.2176	24.4944	3.2750	1	3.54µ	-5.12µ	-44.0µ	0	0	0
246	1		-3.0514	24.6606	3.2750	1	3.55µ	-5.13µ	-43.3µ	0	0	0
250	1	113	-5.8295	-4.4965	3.4000	1	2.92µ	-5.06µ	-51.2µ	0	0	0
251	1	37	-6.0270	-4.6940	3.4000	1	2.91µ	-5.06µ	-51.5µ	0	0	0
252	1	112	-6.0270	-5.3640	3.4000	1	2.90µ	-5.06µ	-53.1µ	0	0	0
256	1	56	2.1500	-8.2500	3.4000	1	2.83µ	-5.24µ	-27.4µ	0	0	0
259	1	106	2.5115	-8.6005	3.4000	1	2.83µ	-5.25µ	-26.8µ	0	0	0
260	1	32	2.8730	-8.9510	3.4000	1	2.82µ	-5.25µ	-26.1µ	0	0	0
265	1	55	-2.0940	-8.1880	3.4000	1	2.83µ	-5.15µ	-27.0µ	0	0	0
267	1	34	-2.8620	-8.9610	3.4000	1	2.82µ	-5.13µ	-25.3µ	0	0	0
270	1	109	-2.4780	-8.5745	3.4000	1	2.83µ	-5.14µ	-26.2µ	0	0	0
271	1	33	0.0000	-11.8200	3.4000	1	2.76µ	-5.19µ	-19.9µ	0	0	0
272	1	108	-1.4310	-10.3905	3.4000	1	2.79µ	-5.16µ	-22.6µ	0	0	0
275	1	107	1.4365	-10.3855	3.4000	1	2.79µ	-5.22µ	-23.0µ	0	0	0
281	1	140	-9.3750	3.8110	3.4000	1	3.10µ	-4.99µ	-32.3µ	0	0	0

284	1	79	-10.8800	15.9940	3.4000	1	3.36µ	-4.95µ	-43.4µ	0	0	0
285	1	147	-10.8800	16.5940	3.4000	1	3.37µ	-4.95µ	-41.7µ	0	0	0
286	1	80	-10.8800	17.1940	3.4000	1	3.39µ	-4.95µ	-40.0µ	0	0	0
293	1	52	-9.1890	21.8620	3.4000	1	3.49µ	-4.99µ	-33.7µ	0	0	0
296	1	124	-9.3710	22.0435	3.4000	1	3.49µ	-4.99µ	-32.4µ	0	0	0
297	1	51	-9.5530	22.2250	3.4000	1	3.50µ	-4.98µ	-31.1µ	0	0	0
299	1	50	-10.8800	22.2250	3.4000	1	3.50µ	-4.95µ	-25.4µ	0	0	0
300	1	123	-10.2165	22.2250	3.4000	1	3.50µ	-4.97µ	-28.3µ	0	0	0
306	1	143	-10.8800	19.7095	3.4000	1	3.44µ	-4.95µ	-32.7µ	0	0	0
310	1	144	-10.8800	15.4195	3.4000	1	3.35µ	-4.95µ	-45.0µ	0	0	0
319	1	25	10.8750	0.1250	3.4000	1	3.02µ	-5.43µ	-41.9µ	0	0	0
320	1	27	9.8270	0.1250	3.4000	1	3.02µ	-5.40µ	-38.5µ	0	0	0
321	1	101	10.3510	0.1250	3.4000	1	3.02µ	-5.42µ	-40.2µ	0	0	0
323	1	26	11.3000	0.1250	3.4000	1	3.02µ	-5.44µ	-43.3µ	0	0	0
329	1	71	10.8750	16.3850	3.4000	1	3.37µ	-5.43µ	-56.2µ	-2.00m	0	0
330	1	69	10.8750	17.5310	3.4000	1	3.39µ	-5.43µ	-98.7µ	-2.00m	0	0
331	1	136	10.8750	16.9580	3.4000	1	3.38µ	-5.43µ	-77.5µ	-2.00m	0	0
336	1	73	10.8750	13.9330	3.4000	1	3.32µ	-5.43µ	-35.0µ	0	0	0
337	1	72	10.8750	15.1850	3.4000	1	3.34µ	-5.43µ	-40.1µ	0	0	0
338	1	137	10.8750	14.5590	3.4000	1	3.33µ	-5.43µ	-37.5µ	0	0	0
343	1	75	10.8750	12.2220	3.4000	1	3.28µ	-5.43µ	-0.20m	8.00m	0	0
344	1	74	10.8750	13.0330	3.4000	1	3.30µ	-5.43µ	-79.1µ	8.00m	0	0
345	1	138	10.8750	12.6275	3.4000	1	3.29µ	-5.43µ	-0.14m	8.00m	0	0
350	1	24	10.8750	5.9100	3.4000	1	3.14µ	-5.43µ	-0.24m	0	0	0
351	1	76	10.8750	6.5420	3.4000	1	3.15µ	-5.43µ	-0.25m	0	0	0
352	1	139	10.8750	6.2260	3.4000	1	3.15µ	-5.43µ	-0.24m	0	0	0
367	1	70	10.8750	20.9480	3.4000	1	3.47µ	-5.43µ	-52.5µ	1.00m	0	0
368	1	23	10.8750	21.1000	3.4000	1	3.47µ	-5.43µ	-50.2µ	1.00m	0	0
369	1	99	10.8750	21.0240	3.4000	1	3.47µ	-5.43µ	-51.4µ	1.00m	0	0
371	1	68	9.1140	22.8610	3.4000	1	3.51µ	-5.39µ	-17.8µ	1.00m	0	0
375	1	22	11.0000	25.0570	3.4000	1	3.56µ	-5.43µ	-11.3µ	0	0	0
379	1	95	10.3190	25.0570	3.4000	1	3.56µ	-5.42µ	-12.3µ	0	0	0
380	1	21	9.6380	25.0570	3.4000	1	3.56µ	-5.40µ	-13.3µ	0	0	0
381	1	96	8.9580	24.3770	3.4000	1	3.54µ	-5.39µ	-14.5µ	0	0	0
386	1	19	5.7500	21.1690	3.4000	1	3.47µ	-5.32µ	-19.8µ	0	0	0
387	1	97	7.0140	22.4330	3.4000	1	3.50µ	-5.34µ	-17.8µ	0	0	0
390	1	67	8.5590	23.4150	3.4000	1	3.52µ	-5.38µ	-15.5µ	0	0	0
391	1	98	8.4185	23.5560	3.4000	1	3.52µ	-5.37µ	-15.6µ	0	0	0
393	1	20	8.2780	23.6970	3.4000	1	3.53µ	-5.37µ	-15.7µ	0	0	0
401	1	135	9.9945	21.9805	3.4000	1	3.49µ	-5.41µ	-34.0µ	1.00m	0	0
405	1	100	11.0875	0.1250	3.4000	1	3.02µ	-5.43µ	-42.6µ	0	0	0
410	1	102	7.9110	-1.7905	3.4000	1	2.97µ	-5.36µ	-36.3µ	0	0	0
413	1	131	-1.4785	23.2650	3.4000	1	3.52µ	-5.16µ	-56.0µ	0	0	0
420	1	130	-1.3845	26.3280	3.4000	1	3.58µ	-5.16µ	-33.5µ	0	0	0
3	2	18	4.7100	22.2090	3.5500	1	4.07µ	-6.32µ	-5.17µ	0	0	0
4	2	17	5.1350	22.6330	3.5500	1	4.09µ	-6.34µ	-4.24µ	0	0	0
5	2	94	4.9225	22.4210	3.5500	1	4.08µ	-6.33µ	-4.70µ	0	0	0
20	2	125	-5.3325	26.3770	5.4100	1	4.28µ	-5.83µ	-65.2µ	0	0	0
23	2	81	-4.7800	26.3470	3.5500	1	4.27µ	-5.85µ	-57.1µ	0	0	0
24	2	87	-4.8965	26.2300	4.5350	1	4.27µ	-5.85µ	-57.3µ	0	0	0
30	2	128	-4.1595	25.2595	5.8800	1	4.22µ	-5.88µ	-64.4µ	0	0	0
31	2	129	-3.1345	24.5775	6.2400	1	4.19µ	-5.94µ	-63.6µ	0	0	0
40	2	4	0.0060	21.7810	7.5500	1	4.05µ	-6.09µ	-0.13m	1.00m	0	0
41	2	132	0.0060	21.4035	7.5500	1	4.03µ	-6.09µ	-0.14m	1.00m	0	0
42	2	131	-1.4785	23.2650	6.8950	1	4.12µ	-6.02µ	-96.1µ	1.00m	0	0
50	2	93	3.6745	24.6730	6.1750	1	4.19µ	-6.27µ	-69.8µ	0	0	0
65	2	54	2.6090	28.3410	3.5500	1	4.37µ	-6.22µ	-22.0µ	0	0	0
66	2	91	3.0775	28.8095	4.0650	1	4.40µ	-6.24µ	-22.0µ	0	0	0
81	2	14	3.8360	27.1130	3.5500	1	4.31µ	-6.28µ	-22.7µ	0	0	0
82	2	92	4.3045	27.5815	4.2400	1	4.34µ	-6.30µ	-26.3µ	0	0	0
93	2	134	4.3895	28.4335	4.8150	1	4.38µ	-6.31µ	-29.4µ	0	0	0
97	2	90	3.6695	29.1540	4.6150	1	4.41µ	-6.27µ	-22.3µ	0	0	0
100	2	145	3.0510	29.7730	4.4400	1	4.44µ	-6.24µ	-21.2µ	0	0	0
104	2	88	1.2780	31.5455	3.9250	1	4.53µ	-6.15µ	-18.0µ	0	0	0
113	2	82	-4.1750	26.9510	3.5500	1	4.30µ	-5.88µ	-25.4µ	0	0	0
114	2	122	-4.0320	27.0940	3.5500	1	4.31µ	-5.89µ	-25.4µ	0	0	0
115	2	8	-3.8890	27.2370	3.5500	1	4.32µ	-5.90µ	-25.4µ	0	0	0
116	2	127	-4.3135	27.6615	4.2400	1	4.34µ	-5.88µ	-29.7µ	0	0	0
125	2	126	-3.7740	29.0495	4.6150	1	4.41µ	-5.90µ	-34.5µ	0	0	0
127	2	141	-0.9795	31.8435	3.8500	1	4.55µ	-6.04µ	-17.2µ	0	0	0
133	2	86	0.7600	28.4720	3.5500	1	4.38µ	-6.13µ	-21.9µ	0	0	0
134	2	146	0.4770	28.1895	3.5500	1	4.37µ	-6.11µ	-22.7µ	0	0	0
135	2	85	0.1940	27.9070	3.5500	1	4.35µ	-6.10µ	-24.5µ	1.00m	0	0
136	2	130	-1.3845	26.3280	4.8950	1	4.27µ	-6.02µ	-43.0µ	1.00m	0	0
138	2	142	1.6580	29.3700	3.9250	1	4.42µ	-6.17µ	-21.0µ	0	0	0
148	2	31	4.5720	-5.7840	3.5500	1	2.69µ	-6.32µ	-39.0µ	0	0	0
149	2	105	4.6925	-5.8790	3.5500	1	2.68µ	-6.32µ	-39.6µ	0	0	0
150	2	30	4.8130	-5.9740	3.5500	1	2.68µ	-6.33µ	-40.2µ	0	0	0
151	2	104	5.4040	-5.9740	4.4250	1	2.68µ	-6.36µ	-47.6µ	0	0	0
156	2	103	5.9950	-4.8400	5.4750	1	2.73µ	-6.39µ	-49.6µ	0	0	0

165	2	121	-10.4550	14.8450	3.5500	1	3.71µ	-5.57µ	-50.4µ	0	0	0
174	2	44	-10.5000	8.8450	3.5500	1	3.41µ	-5.57µ	-51.4µ	0	0	0
175	2	118	-10.7250	8.8450	3.5500	1	3.41µ	-5.56µ	-49.9µ	0	0	0
183	2	119	-11.3350	9.2325	3.5500	1	3.43µ	-5.53µ	-45.2µ	0	0	0
184	2	120	-10.8750	10.4690	3.5500	1	3.49µ	-5.55µ	-49.6µ	0	0	0
202	2	116	-9.7125	4.4885	3.5500	1	3.20µ	-5.61µ	-35.3µ	0	0	0
214	2	115	-9.3750	1.1090	3.5500	1	3.03µ	-5.63µ	-39.3µ	0	0	0
215	2	114	-10.0175	-0.6950	3.5500	1	2.94µ	-5.60µ	-52.3µ	0	0	0
220	2	140	-9.3750	3.8110	3.5500	1	3.16µ	-5.63µ	-33.4µ	0	0	0
237	2	57	-4.3800	-5.6800	3.5500	1	2.69µ	-5.87µ	-56.5µ	0	0	0
238	2	110	-4.5660	-5.8570	3.5500	1	2.68µ	-5.86µ	-57.8µ	0	0	0
239	2	35	-4.7520	-6.0340	3.5500	1	2.68µ	-5.86µ	-59.1µ	0	0	0
244	2	111	-5.3895	-6.0340	4.4250	1	2.68µ	-5.82µ	-70.8µ	0	0	0
246	2	38	-5.6320	-4.2990	3.5500	1	2.76µ	-5.81µ	-65.5µ	0	0	0
247	2	113	-5.8295	-4.4965	4.6000	1	2.75µ	-5.80µ	-67.7µ	0	0	0
248	2	37	-6.0270	-4.6940	5.6500	1	2.74µ	-5.79µ	-79.1µ	0	0	0
249	2	112	-6.0270	-5.3640	5.4750	1	2.71µ	-5.79µ	-79.3µ	0	0	0
257	2	56	2.1500	-8.2500	3.5500	1	2.57µ	-6.20µ	-32.3µ	0	0	0
258	2	106	2.5115	-8.6005	3.9850	1	2.55µ	-6.21µ	-31.2µ	0	0	0
268	2	55	-2.0940	-8.1880	3.5500	1	2.57µ	-5.99µ	-31.9µ	0	0	0
269	2	109	-2.4780	-8.5745	3.9850	1	2.55µ	-5.97µ	-30.5µ	0	0	0
273	2	108	-1.4310	-10.3905	3.9850	1	2.46µ	-6.02µ	-25.5µ	0	0	0
276	2	107	1.4365	-10.3855	3.9850	1	2.46µ	-6.16µ	-25.9µ	0	0	0
283	2	117	-10.8000	4.8250	3.5500	1	3.21µ	-5.56µ	-39.2µ	0	0	0
294	2	52	-9.1890	21.8620	3.5500	1	4.05µ	-5.64µ	-34.8µ	0	0	0
295	2	124	-9.3710	22.0435	3.5500	1	4.06µ	-5.63µ	-33.6µ	0	0	0
301	2	123	-10.2165	22.2250	3.5500	1	4.07µ	-5.59µ	-29.5µ	0	0	0
303	2	143	-10.8800	19.7095	3.5500	1	3.95µ	-5.55µ	-33.8µ	0	0	0
307	2	147	-10.8800	16.5940	3.5500	1	3.79µ	-5.55µ	-42.8µ	0	0	0
308	2	1	0.0000	0.0000	7.5500	1	-7.80µ	0.14m	-0.55m	-10.0m	-1.00m	0
308	2	144	-10.8800	15.4195	3.5500	1	3.73µ	-5.55µ	-46.4µ	0	0	0
309	2		0.0000	0.0000	5.2500	1	22.2µ	-0.26m	-0.55m	-10.0m	-1.00m	0
310	2	2	0.0000	10.5000	7.5500	1	3.38µ	-67.0µ	-0.86m	3.00m	0	0
311	2		0.0000	10.5000	5.2500	1	3.63µ	67.1µ	-0.86m	3.00m	0	0
312	2	3	0.0060	21.0260	7.5500	1	4.01µ	-34.5µ	-0.15m	2.00m	0	0
313	2		0.0060	21.0260	5.2500	1	4.02µ	34.2µ	-0.15m	2.00m	0	0
324	2	26	11.3000	0.1250	3.5500	1	2.98µ	-6.65µ	-44.7µ	0	0	0
325	2	100	11.0875	0.1250	3.5500	1	2.98µ	-6.64µ	-44.4µ	0	0	0
332	2	136	10.8750	16.9580	3.5500	1	3.81µ	-6.63µ	-80.7µ	-3.00m	0	0
339	2	137	10.8750	14.5590	3.5500	1	3.69µ	-6.63µ	-39.0µ	0	0	0
346	2	138	10.8750	12.6275	3.5500	1	3.60µ	-6.63µ	-0.14m	10.0m	0	0
353	2	139	10.8750	6.2260	3.5500	1	3.28µ	-6.63µ	-0.25m	-1.00m	0	0
370	2	99	10.8750	21.0240	3.5500	1	4.01µ	-6.63µ	-54.4µ	1.00m	0	0
373	2		0.0000	0.3000	6.5234	1	5.61µ	-40.6µ	-0.60m	-10.0m	-1.00m	0
374	2		0.0000	10.2000	6.5234	1	3.48µ	-7.11µ	-0.88m	3.00m	0	0
375	2		0.0002	10.8000	6.5234	1	3.50µ	-7.11µ	-0.85m	3.00m	0	0
376	2		0.0058	20.7260	6.5234	1	4.00µ	-3.82µ	-0.16m	2.00m	0	0
376	2	22	11.0000	25.0570	3.5500	1	4.21µ	-6.63µ	-11.0µ	0	0	0
377	2	95	10.3190	25.0570	3.5500	1	4.21µ	-6.60µ	-12.3µ	0	0	0
377	2	39	-10.6600	-1.3380	3.5500	1	3.29µ	-7.64µ	-56.7µ	0	0	0
378	2	40	-9.3750	-0.0520	3.5500	1	3.10µ	-6.57µ	-48.0µ	0	0	0
378	2	21	9.6380	25.0570	3.5500	1	4.21µ	-6.57µ	-13.6µ	0	0	0
379	2		-10.6600	-1.3380	3.4250	1	3.09µ	-6.56µ	-56.7µ	0	0	0
380	2		-9.4375	-0.1145	3.4250	1	2.97µ	-5.62µ	-48.4µ	0	0	0
381	2	29	5.9950	-5.9740	5.3000	1	3.08µ	-6.93µ	-52.2µ	0	0	0
382	2	96	8.9580	24.3770	3.5500	1	4.18µ	-6.53µ	-15.3µ	0	0	0
382	2	28	5.9950	-3.7060	5.6500	1	2.94µ	-6.69µ	-47.2µ	0	0	0
383	2		5.9950	-5.8328	5.1953	1	2.93µ	-6.72µ	-51.9µ	0	0	0
384	2		5.9950	-3.7733	5.5131	1	2.80µ	-6.41µ	-47.3µ	0	0	0
385	2	13	4.7730	28.0500	4.9300	1	4.62µ	-6.16µ	-29.7µ	0	0	0
386	2	66	4.0060	28.8170	4.7000	1	4.59µ	-6.19µ	-29.1µ	0	0	0
387	2		4.7067	28.1163	4.7824	1	4.29µ	-6.37µ	-29.6µ	0	0	0
388	2		4.0243	28.7987	4.5777	1	4.40µ	-6.29µ	-29.1µ	0	0	0
389	2	65	3.7930	29.0300	4.6500	1	4.56µ	-6.43µ	-22.6µ	0	0	0
390	2		4.0205	28.8025	4.5767	1	4.39µ	-6.29µ	-29.1µ	0	0	0
391	2		3.8076	29.0154	4.5267	1	4.41µ	-6.28µ	-22.6µ	0	0	0
392	2		0.1484	-0.1479	7.2097	1	-3.36µ	77.0µ	-0.52m	-10.0m	-1.00m	0
393	2		5.8864	-5.8658	5.0562	1	2.72µ	-6.43µ	-51.8µ	0	0	0
394	2	36	-6.0270	-6.0340	5.3000	1	1.46µ	-5.69µ	-79.3µ	0	0	0
395	2	97	7.0140	22.4330	4.6000	1	4.08µ	-6.44µ	-21.1µ	0	0	0
395	2		-0.1486	-0.1488	7.2101	1	-3.37µ	77.1µ	-0.53m	-10.0m	-1.00m	0
396	2	98	8.4185	23.5560	3.5500	1	4.14µ	-6.51µ	-16.8µ	0	0	0
396	2		-5.9190	-5.9259	5.0559	1	2.52µ	-5.78µ	-78.8µ	0	0	0
397	2	6	-3.3060	24.4060	6.2400	1	3.76µ	-6.40µ	-64.5µ	0	0	0
398	2		-0.1377	21.1726	7.2078	1	4.02µ	-24.3µ	-0.14m	2.00m	0	0
399	2		-3.1734	24.2707	6.0071	1	4.14µ	-5.97µ	-64.5µ	0	0	0
400	2	135	9.9945	21.9805	3.5500	1	4.06µ	-6.58µ	-35.3µ	1.00m	0	0
400	2	7	-5.0130	26.1130	5.5200	1	3.87µ	-6.13µ	-64.8µ	0	0	0
401	2		-3.3316	24.4316	5.9422	1	4.25µ	-5.85µ	-64.5µ	0	0	0
402	2		-4.8763	25.9763	5.2907	1	4.23µ	-5.87µ	-64.7µ	0	0	0

403	2	53	-5.6520	26.6410	5.3000	1	3.67µ	-5.77µ	-66.1µ	0	0	0
404	2		-5.0483	26.1421	5.2233	1	4.34µ	-5.78µ	-64.8µ	0	0	0
405	2		-5.5976	26.5961	5.0342	1	4.29µ	-5.81µ	-66.0µ	0	0	0
406	2	101	10.3510	0.1250	3.5500	1	2.98µ	-6.60µ	-43.2µ	0	0	0
406	2	16	1.3480	22.3470	7.0500	1	4.42µ	-6.88µ	-73.3µ	0	0	0
407	2	102	7.9110	-1.7905	4.6000	1	2.88µ	-6.48µ	-44.9µ	0	0	0
407	2		0.1554	21.1731	7.2098	1	4.02µ	-24.3µ	-0.14m	2.00m	0	0
408	2		1.2971	22.2969	6.7845	1	4.07µ	-6.15µ	-73.3µ	0	0	0
409	2	15	6.0010	26.9990	5.3000	1	4.60µ	-6.97µ	-66.5µ	0	0	0
410	2		1.2980	22.2970	6.7842	1	4.07µ	-6.15µ	-73.4µ	0	0	0
411	2		5.9510	26.9490	5.0342	1	4.24µ	-6.26µ	-66.5µ	0	0	0
412	2	12	3.5460	29.2780	4.5800	1	4.52µ	-6.38µ	-22.0µ	0	0	0
413	2		3.8103	29.0126	4.5274	1	4.41µ	-6.28µ	-22.6µ	0	0	0
414	2		3.6481	29.1755	4.4815	1	4.44µ	-6.30µ	-22.2µ	0	0	0
414	2	5	-2.9630	24.7490	6.2400	1	4.20µ	-5.94µ	-62.2µ	1.00m	0	0
415	2	64	3.3660	29.4570	4.4500	1	1.88µ	-3.70µ	-28.5µ	-1.00m	-1.00m	0
416	2		3.5162	29.3077	4.4180	1	4.39µ	-6.23µ	-22.0µ	0	0	0
417	2		3.4064	29.4168	4.3387	1	4.22µ	-6.05µ	-26.8µ	-1.00m	-1.00m	0
418	2	63	2.7280	30.0950	4.3000	1	4.88µ	-6.75µ	-23.2µ	0	0	0
419	2		3.3805	29.4425	4.3267	1	4.47µ	-6.30µ	-27.8µ	-1.00m	-1.00m	0
420	2		2.7425	30.0805	4.1767	1	4.52µ	-6.30µ	-23.3µ	0	0	0
421	2	11	2.5560	30.2680	4.3000	1	4.54µ	-6.43µ	-20.2µ	0	0	0
422	2		2.7280	30.0950	4.0000	1	4.00µ	-5.65µ	-23.2µ	0	0	0
423	2		2.6441	30.1794	4.0000	1	4.40µ	-6.04µ	-20.4µ	0	0	0
424	2	10	0.0000	32.8230	3.5500	1	4.61µ	-6.23µ	-15.9µ	0	0	0
425	2	84	-1.9590	30.8640	4.1500	1	4.51µ	-6.18µ	-18.6µ	0	0	0
426	2		-0.1031	32.7199	3.4537	1	4.59µ	-6.09µ	-16.0µ	0	0	0
427	2		-1.9777	30.8453	4.0278	1	4.50µ	-5.99µ	-18.7µ	0	0	0
428	2	83	-2.8100	30.0130	4.3000	1	4.28µ	-5.64µ	-35.7µ	0	0	0
429	2		-1.9699	30.8531	4.0260	1	4.50µ	-5.99µ	-18.6µ	0	0	0
430	2		-2.8209	30.0021	4.1760	1	4.46µ	-5.95µ	-35.6µ	0	0	0
431	2	9	-4.7380	28.0860	4.9300	1	4.15µ	-5.52µ	-33.5µ	0	0	0
432	2		-2.8299	29.9931	4.1782	1	4.45µ	-5.95µ	-35.6µ	0	0	0
433	2		-4.6740	28.1500	4.7808	1	4.40µ	-5.91µ	-33.6µ	0	0	0
434	2	47	-10.0300	11.3180	3.5500	1	4.54µ	-5.47µ	-57.2µ	0	0	0
435	2	48	-10.0300	14.8450	3.5500	1	4.40µ	-6.17µ	-52.7µ	0	0	0
436	2		-10.0300	11.4062	3.4250	1	3.54µ	-5.59µ	-57.3µ	0	0	0
437	2		-10.0300	14.7200	3.4250	1	3.70µ	-5.59µ	-53.3µ	0	0	0
438	2	46	-11.7200	9.6200	3.5500	1	4.46µ	-5.44µ	-42.2µ	0	0	0
439	2		-11.6318	9.7086	3.4250	1	3.45µ	-5.52µ	-43.0µ	0	0	0
440	2		-10.0300	11.3180	3.4250	1	3.53µ	-5.59µ	-57.2µ	0	0	0
441	2	45	-10.9500	8.8450	3.5500	1	4.29µ	-5.70µ	-48.3µ	0	0	0
442	2		-11.0125	8.9079	3.4250	1	3.41µ	-5.55µ	-47.8µ	0	0	0
443	2		-11.6319	9.5313	3.4250	1	3.44µ	-5.52µ	-42.9µ	0	0	0
444	2	43	-11.5500	4.8250	3.5500	1	2.81µ	-5.05µ	-41.6µ	0	0	0
445	2		-10.9683	8.7227	3.4250	1	3.40µ	-5.55µ	-48.3µ	0	0	0
446	2		-11.5317	4.9473	3.4250	1	3.22µ	-5.52µ	-42.0µ	0	0	0
447	2	42	-10.0500	4.8250	3.5500	1	2.85µ	-5.26µ	-37.0µ	0	0	0
448	2	41	-9.3750	4.1520	3.5500	1	2.93µ	-5.41µ	-33.9µ	0	0	0
449	2		-9.9875	4.7627	3.4250	1	3.21µ	-5.60µ	-36.6µ	0	0	0
450	2		-9.4377	4.2145	3.4250	1	3.18µ	-5.62µ	-34.2µ	0	0	0
451	2	50	-10.8800	22.2250	3.5500	1	4.60µ	-5.91µ	-26.6µ	0	0	0
452	2	80	-10.8800	17.1940	3.5500	1	4.35µ	-5.91µ	-41.0µ	0	0	0
453	2		-10.8800	22.1000	3.4250	1	4.06µ	-5.55µ	-27.0µ	0	0	0
454	2		-10.8800	17.1940	3.4250	1	3.82µ	-5.55µ	-41.0µ	0	0	0
455	2		-10.5240	-1.4759	3.2910	1	2.87µ	-5.42µ	-58.1µ	0	0	0
456	2		-6.0314	-6.0296	4.9880	1	2.81µ	-5.80µ	-79.3µ	0	0	0
457	2	34	-2.8620	-8.9610	4.4200	1	2.53µ	-5.38µ	-29.3µ	0	0	0
458	2		-6.0064	-6.0531	4.9881	1	2.81µ	-5.80µ	-79.2µ	0	0	0
459	2		-2.9941	-8.8388	4.1505	1	2.54µ	-6.08µ	-29.7µ	0	0	0
460	2	33	0.0000	-11.8200	3.5500	1	2.40µ	-5.83µ	-21.6µ	0	0	0
461	2		-2.7961	-9.0269	4.2721	1	2.53µ	-5.77µ	-29.2µ	0	0	0
462	2		-0.1031	-11.7170	3.4535	1	2.39µ	-6.08µ	-21.9µ	0	0	0
463	2	32	2.8730	-8.9510	4.4200	1	2.59µ	-5.66µ	-30.2µ	0	0	0
464	2		0.1031	-11.7170	3.4534	1	2.39µ	-6.10µ	-21.9µ	0	0	0
465	2		2.8070	-9.0169	4.2722	1	2.55µ	-6.04µ	-30.0µ	0	0	0
466	2		3.0032	-8.8269	4.1505	1	2.52µ	-6.38µ	-30.6µ	0	0	0
467	2		5.9755	-5.9926	4.9883	1	2.61µ	-6.29µ	-52.2µ	0	0	0
468	2	27	9.8270	0.1250	3.5500	1	3.07µ	-6.75µ	-42.6µ	0	0	0
469	2		6.0174	-3.6836	5.5037	1	2.79µ	-6.39µ	-47.2µ	0	0	0
470	2		9.7407	0.0387	3.4632	1	2.98µ	-6.57µ	-42.7µ	0	0	0
471	2	25	10.8750	0.1250	3.5500	1	3.45µ	-6.51µ	-44.0µ	0	0	0
472	2	24	10.8750	5.9100	3.5500	1	3.27µ	-4.72µ	-0.25m	0	0	0
473	2		10.8750	0.2500	3.2500	1	2.99µ	-6.63µ	-44.1µ	0	0	0
474	2		10.8750	5.9100	3.2500	1	3.27µ	-6.74µ	-0.25m	0	0	0
475	2	79	-10.8800	15.9940	3.5500	1	4.27µ	-5.94µ	-44.6µ	0	0	0
476	2		-10.8800	15.9940	3.4250	1	3.76µ	-5.55µ	-44.6µ	0	0	0
477	2	49	-10.8800	14.8450	3.5500	1	4.31µ	-5.95µ	-48.2µ	0	0	0
478	2		-10.8800	14.9700	3.4250	1	3.71µ	-5.55µ	-47.8µ	0	0	0
479	2	19	5.7500	21.1690	5.6500	1	3.82µ	-6.44µ	-25.2µ	0	0	0

480	2	20	8.2780	23.6970	3.5500	1	4.01µ	-6.53µ	-16.9µ	0	0	0
481	2		5.7052	21.1242	5.5422	1	4.02µ	-6.37µ	-25.3µ	0	0	0
482	2		8.1675	23.5865	3.4968	1	4.11µ	-6.50µ	-17.2µ	0	0	0
483	2		8.1910	23.8232	3.4805	1	4.15µ	-6.49µ	-17.0µ	0	0	0
484	2		6.0313	26.9551	5.1404	1	4.38µ	-6.54µ	-66.6µ	0	0	0
485	2		-5.6028	26.7188	5.1522	1	4.02µ	-5.80µ	-66.0µ	0	0	0
486	2		-4.8144	27.9652	4.8330	1	4.30µ	-5.77µ	-33.3µ	0	0	0
487	2	78	-9.3750	3.4700	3.5500	1	3.02µ	-5.51µ	-33.1µ	0	0	0
488	2		-9.3750	4.0635	3.4250	1	3.17µ	-5.63µ	-33.8µ	0	0	0
489	2		-9.3750	3.4700	3.4250	1	3.14µ	-5.63µ	-33.1µ	0	0	0
490	2		0.1027	32.7203	3.4525	1	4.59µ	-6.09µ	-16.0µ	0	0	0
491	2		2.4892	30.3348	4.1527	1	4.48µ	-6.23µ	-20.1µ	0	0	0
492	2	77	-9.3750	2.2700	3.5500	1	3.22µ	-6.55µ	-30.7µ	0	0	0
493	2		-9.3750	2.2700	3.4250	1	3.09µ	-5.63µ	-30.7µ	0	0	0
494	2		-9.3750	0.0364	3.4250	1	2.98µ	-5.63µ	-47.3µ	0	0	0
495	2		4.8842	27.9549	4.8353	1	4.40µ	-6.30µ	-29.8µ	0	0	0
496	2		5.9322	27.0579	5.1510	1	4.40µ	-6.57µ	-66.2µ	0	0	0
497	2	51	-9.5530	22.2250	3.5500	1	5.18µ	-6.19µ	-32.4µ	0	0	0
498	2		-9.4205	22.3749	3.2965	1	4.08µ	-5.62µ	-32.6µ	0	0	0
499	2		-5.6715	26.6190	4.9783	1	4.42µ	-5.82µ	-66.1µ	0	0	0
500	2	76	10.8750	6.5420	3.5500	1	3.30µ	-2.85µ	-0.26m	-1.00m	0	0
501	2		10.8750	5.9100	3.4250	1	3.27µ	-5.56µ	-0.25m	0	0	0
502	2		10.8750	6.5420	3.4250	1	3.30µ	-4.52µ	-0.26m	-1.00m	0	0
503	2	75	10.8750	12.2220	3.5500	1	3.58µ	-60.4µ	-0.22m	10.0m	0	0
504	2		10.8750	6.5420	3.2500	1	3.30µ	-6.86µ	-0.26m	-1.00m	0	0
505	2		10.8750	12.2220	3.2500	1	3.58µ	-6.63µ	-0.22m	10.0m	0	0
506	2	74	10.8750	13.0330	3.5500	1	3.62µ	-59.6µ	-71.7µ	10.0m	0	0
507	2		10.8750	13.0330	3.2500	1	3.62µ	-6.63µ	-71.7µ	10.0m	0	0
508	2	73	10.8750	13.9330	3.5500	1	3.67µ	-5.59µ	-35.7µ	0	0	0
509	2		10.8750	13.9330	3.2500	1	3.66µ	-7.16µ	-35.7µ	0	0	0
510	2	72	10.8750	15.1850	3.5500	1	3.73µ	-5.49µ	-42.3µ	0	0	0
511	2		10.8750	13.9330	3.4250	1	3.66µ	-6.24µ	-35.7µ	0	0	0
512	2		10.8750	15.1850	3.4250	1	3.73µ	-6.17µ	-42.3µ	0	0	0
513	2	71	10.8750	16.3850	3.5500	1	3.79µ	2.90µ	-55.2µ	-3.00m	0	0
514	2		10.8750	15.1850	3.2500	1	3.72µ	-7.10µ	-42.3µ	0	0	0
515	2		10.8750	16.3850	3.2500	1	3.78µ	-10.4µ	-55.2µ	-3.00m	0	0
516	2	69	10.8750	17.5310	3.5500	1	3.85µ	4.89µ	-0.11m	-3.00m	0	0
517	2		10.8750	16.3850	3.4250	1	3.79µ	-2.64µ	-55.2µ	-3.00m	0	0
518	2		10.8750	17.5310	3.4250	1	3.84µ	-0.72µ	-0.11m	-3.00m	0	0
519	2	70	10.8750	20.9480	3.5500	1	4.01µ	-15.2µ	-56.5µ	2.00m	0	0
520	2		10.8750	17.5310	3.2500	1	3.84µ	-8.59µ	-0.11m	-3.00m	0	0
521	2		10.8750	20.9480	3.2500	1	4.01µ	-6.62µ	-56.5µ	2.00m	0	0
522	2	23	10.8750	21.1000	3.5500	1	4.03µ	-9.09µ	-52.7µ	1.00m	0	0
523	2		10.8750	20.9480	3.4250	1	4.01µ	-11.6µ	-56.5µ	2.00m	0	0
524	2		10.8750	21.0116	3.4250	1	4.01µ	-6.63µ	-54.5µ	1.00m	0	0
525	2	68	9.1140	22.8610	3.5500	1	4.12µ	-8.99µ	-17.9µ	1.00m	0	0
526	2		10.8125	21.1625	3.4250	1	4.02µ	-6.62µ	-51.5µ	1.00m	0	0
527	2		9.1140	22.8610	3.4250	1	4.10µ	-6.54µ	-17.9µ	1.00m	0	0
528	2	67	8.5590	23.4150	3.5500	1	4.05µ	-6.47µ	-16.6µ	0	0	0
529	2		9.1139	22.8611	3.4250	1	4.10µ	-6.54µ	-17.9µ	1.00m	0	0
530	2		8.5592	23.4148	3.4250	1	4.13µ	-6.51µ	-16.6µ	0	0	0
531	2		8.5590	23.4150	3.4250	1	4.13µ	-6.51µ	-16.6µ	0	0	0
532	2		8.3662	23.6085	3.4250	1	4.25µ	-6.47µ	-16.8µ	0	0	0

Suffissi: f=10^{-15}; p=10^{-12}; n=10^{-9}; µ=10^{-6}; m=10^{-3}; k=10^{3}; M=10^{6}; G=10^{9}; T=10^{12}; P=10^{15} (Sistema Internazionale di misura)

Spostamenti Nodi. Azione 2) caric. perm

Nodo FEM	Piano	Filo	x[m]	y[m]	z[m]	Azione	sx [m]	sy [m]	sz [m]	rot x [°]	rot y [°]	rot z [°]
0	0	18	4.7100	22.2090	0.0000	2	0	0	0	0	0	0
1	0	17	5.1350	22.6330	0.0000	2	0	0	0	0	0	0
2	0	94	4.9225	22.4210	0.0000	2	0	0	0	0	0	0
9	0	85	0.1940	27.9070	0.0000	2	0	0	0	0	0	0
10	0	130	-1.3845	26.3280	0.0000	2	0	0	0	0	0	0
13	0	6	-3.3060	24.4060	0.0000	2	0	0	0	0	0	0
14	0	129	-3.1345	24.5775	0.0000	2	0	0	0	0	0	0
15	0	128	-4.1595	25.2595	0.0000	2	0	0	0	0	0	0
16	0	53	-5.6520	26.6410	0.0000	2	0	0	0	0	0	0
17	0	125	-5.3325	26.3770	0.0000	2	0	0	0	0	0	0
21	0	81	-4.7800	26.3470	0.0000	2	0	0	0	0	0	0
22	0	87	-4.8965	26.2300	0.0000	2	0	0	0	0	0	0
28	0	7	-5.0130	26.1130	0.0000	2	0	0	0	0	0	0
35	0	4	0.0060	21.7810	0.0000	2	0	0	0	0	0	0
36	0	132	0.0060	21.4035	0.0000	2	0	0	0	0	0	0
37	0	3	0.0060	21.0260	0.0000	2	0	0	0	0	0	0
39	0	131	-1.4785	23.2650	0.0000	2	0	0	0	0	0	0
43	0	16	1.3480	22.3470	0.0000	2	0	0	0	0	0	0
44	0	15	6.0010	26.9990	0.0000	2	0	0	0	0	0	0
45	0	93	3.6745	24.6730	0.0000	2	0	0	0	0	0	0
53	0	84	-1.9590	30.8640	0.0000	2	0	0	0	0	0	0

54	0	141	-0.9795	31.8435	0.0000	2	0	0	0	0	0	0
55	0	10	0.0000	32.8230	0.0000	2	0	0	0	0	0	0
56	0	86	0.7600	28.4720	0.0000	2	0	0	0	0	0	0
57	0	142	1.6580	29.3700	0.0000	2	0	0	0	0	0	0
58	0	63	2.7280	30.0950	0.0000	2	0	0	0	0	0	0
59	0	89	2.6420	30.1815	0.0000	2	0	0	0	0	0	0
62	0	11	2.5560	30.2680	0.0000	2	0	0	0	0	0	0
63	0	88	1.2780	31.5455	0.0000	2	0	0	0	0	0	0
67	0	54	2.6090	28.3410	0.0000	2	0	0	0	0	0	0
68	0	91	3.0775	28.8095	0.0000	2	0	0	0	0	0	0
69	0	65	3.7930	29.0300	0.0000	2	0	0	0	0	0	0
70	0	90	3.6695	29.1540	0.0000	2	0	0	0	0	0	0
71	0	64	3.3660	29.4570	0.0000	2	0	0	0	0	0	0
72	0	133	3.4560	29.3675	0.0000	2	0	0	0	0	0	0
77	0	12	3.5460	29.2780	0.0000	2	0	0	0	0	0	0
83	0	14	3.8360	27.1130	0.0000	2	0	0	0	0	0	0
84	0	92	4.3045	27.5815	0.0000	2	0	0	0	0	0	0
85	0	66	4.0060	28.8170	0.0000	2	0	0	0	0	0	0
86	0	13	4.7730	28.0500	0.0000	2	0	0	0	0	0	0
87	0	134	4.3895	28.4335	0.0000	2	0	0	0	0	0	0
106	0	82	-4.1750	26.9510	0.0000	2	0	0	0	0	0	0
107	0	122	-4.0320	27.0940	0.0000	2	0	0	0	0	0	0
108	0	8	-3.8890	27.2370	0.0000	2	0	0	0	0	0	0
109	0	83	-2.8100	30.0130	0.0000	2	0	0	0	0	0	0
110	0	126	-3.7740	29.0495	0.0000	2	0	0	0	0	0	0
111	0	9	-4.7380	28.0860	0.0000	2	0	0	0	0	0	0
112	0	127	-4.3135	27.6615	0.0000	2	0	0	0	0	0	0
141	0	29	5.9950	-5.9740	0.0000	2	0	0	0	0	0	0
142	0	31	4.5720	-5.7840	0.0000	2	0	0	0	0	0	0
143	0	105	4.6925	-5.8790	0.0000	2	0	0	0	0	0	0
144	0	30	4.8130	-5.9740	0.0000	2	0	0	0	0	0	0
146	0	104	5.4040	-5.9740	0.0000	2	0	0	0	0	0	0
157	0	48	-10.0300	14.8450	0.0000	2	0	0	0	0	0	0
158	0	121	-10.4550	14.8450	0.0000	2	0	0	0	0	0	0
159	0	79	-10.8800	15.9940	0.0000	2	0	0	0	0	0	0
160	0	49	-10.8800	14.8450	0.0000	2	0	0	0	0	0	0
161	0	144	-10.8800	15.4195	0.0000	2	0	0	0	0	0	0
167	0	47	-10.0300	11.3180	0.0000	2	0	0	0	0	0	0
168	0	120	-10.8750	10.4690	0.0000	2	0	0	0	0	0	0
169	0	46	-11.7200	9.6200	0.0000	2	0	0	0	0	0	0
170	0	44	-10.5000	8.8450	0.0000	2	0	0	0	0	0	0
171	0	118	-10.7250	8.8450	0.0000	2	0	0	0	0	0	0
172	0	45	-10.9500	8.8450	0.0000	2	0	0	0	0	0	0
179	0	119	-11.3350	9.2325	0.0000	2	0	0	0	0	0	0
189	0	78	-9.3750	3.4700	0.0000	2	0	0	0	0	0	0
190	0	140	-9.3750	3.8110	0.0000	2	0	0	0	0	0	0
191	0	41	-9.3750	4.1520	0.0000	2	0	0	0	0	0	0
192	0	43	-11.5500	4.8250	0.0000	2	0	0	0	0	0	0
193	0	117	-10.8000	4.8250	0.0000	2	0	0	0	0	0	0
194	0	42	-10.0500	4.8250	0.0000	2	0	0	0	0	0	0
198	0	116	-9.7125	4.4885	0.0000	2	0	0	0	0	0	0
204	0	39	-10.6600	-1.3380	0.0000	2	0	0	0	0	0	0
205	0	114	-10.0175	-0.6950	0.0000	2	0	0	0	0	0	0
206	0	77	-9.3750	2.2700	0.0000	2	0	0	0	0	0	0
207	0	40	-9.3750	-0.0520	0.0000	2	0	0	0	0	0	0
208	0	115	-9.3750	1.1090	0.0000	2	0	0	0	0	0	0
221	0	1	0.0000	0.0000	0.0000	2	0	0	0	0	0	0
223	0	2	0.0000	10.5000	0.0000	2	0	0	0	0	0	0
227	0	36	-6.0270	-6.0340	0.0000	2	0	0	0	0	0	0
228	0	38	-5.6320	-4.2990	0.0000	2	0	0	0	0	0	0
229	0	113	-5.8295	-4.4965	0.0000	2	0	0	0	0	0	0
230	0	37	-6.0270	-4.6940	0.0000	2	0	0	0	0	0	0
232	0	112	-6.0270	-5.3640	0.0000	2	0	0	0	0	0	0
233	0	57	-4.3800	-5.6800	0.0000	2	0	0	0	0	0	0
234	0	110	-4.5660	-5.8570	0.0000	2	0	0	0	0	0	0
235	0	35	-4.7520	-6.0340	0.0000	2	0	0	0	0	0	0
245	0	111	-5.3895	-6.0340	0.0000	2	0	0	0	0	0	0
253	0	56	2.1500	-8.2500	0.0000	2	0	0	0	0	0	0
254	0	106	2.5115	-8.6005	0.0000	2	0	0	0	0	0	0
255	0	32	2.8730	-8.9510	0.0000	2	0	0	0	0	0	0
261	0	33	0.0000	-11.8200	0.0000	2	0	0	0	0	0	0
262	0	55	-2.0940	-8.1880	0.0000	2	0	0	0	0	0	0
263	0	109	-2.4780	-8.5745	0.0000	2	0	0	0	0	0	0
264	0	34	-2.8620	-8.9610	0.0000	2	0	0	0	0	0	0
266	0	108	-1.4310	-10.3905	0.0000	2	0	0	0	0	0	0
274	0	107	1.4365	-10.3855	0.0000	2	0	0	0	0	0	0
287	0	80	-10.8800	17.1940	0.0000	2	0	0	0	0	0	0
288	0	143	-10.8800	19.7095	0.0000	2	0	0	0	0	0	0
289	0	50	-10.8800	22.2250	0.0000	2	0	0	0	0	0	0
290	0	52	-9.1890	21.8620	0.0000	2	0	0	0	0	0	0

291	0	124	-9.3710	22.0435	0.0000	2	0	0	0	0	0	0
292	0	51	-9.5530	22.2250	0.0000	2	0	0	0	0	0	0
298	0	123	-10.2165	22.2250	0.0000	2	0	0	0	0	0	0
313	0	27	9.8270	0.1250	0.0000	2	0	0	0	0	0	0
314	0	28	5.9950	-3.7060	0.0000	2	0	0	0	0	0	0
315	0	102	7.9110	-1.7905	0.0000	2	0	0	0	0	0	0
316	0	26	11.3000	0.1250	0.0000	2	0	0	0	0	0	0
317	0	100	11.0875	0.1250	0.0000	2	0	0	0	0	0	0
318	0	25	10.8750	0.1250	0.0000	2	0	0	0	0	0	0
322	0	101	10.3510	0.1250	0.0000	2	0	0	0	0	0	0
326	0	71	10.8750	16.3850	0.0000	2	0	0	0	0	0	0
327	0	69	10.8750	17.5310	0.0000	2	0	0	0	0	0	0
328	0	136	10.8750	16.9580	0.0000	2	0	0	0	0	0	0
333	0	73	10.8750	13.9330	0.0000	2	0	0	0	0	0	0
334	0	72	10.8750	15.1850	0.0000	2	0	0	0	0	0	0
335	0	137	10.8750	14.5590	0.0000	2	0	0	0	0	0	0
340	0	75	10.8750	12.2220	0.0000	2	0	0	0	0	0	0
341	0	74	10.8750	13.0330	0.0000	2	0	0	0	0	0	0
342	0	138	10.8750	12.6275	0.0000	2	0	0	0	0	0	0
347	0	24	10.8750	5.9100	0.0000	2	0	0	0	0	0	0
348	0	76	10.8750	6.5420	0.0000	2	0	0	0	0	0	0
349	0	139	10.8750	6.2260	0.0000	2	0	0	0	0	0	0
362	0	70	10.8750	20.9480	0.0000	2	0	0	0	0	0	0
363	0	99	10.8750	21.0240	0.0000	2	0	0	0	0	0	0
364	0	68	9.1140	22.8610	0.0000	2	0	0	0	0	0	0
365	0	23	10.8750	21.1000	0.0000	2	0	0	0	0	0	0
366	0	135	9.9945	21.9805	0.0000	2	0	0	0	0	0	0
372	0	22	11.0000	25.0570	0.0000	2	0	0	0	0	0	0
373	0	95	10.3190	25.0570	0.0000	2	0	0	0	0	0	0
374	0	21	9.6380	25.0570	0.0000	2	0	0	0	0	0	0
383	0	96	8.9580	24.3770	0.0000	2	0	0	0	0	0	0
384	0	19	5.7500	21.1690	0.0000	2	0	0	0	0	0	0
385	0	97	7.0140	22.4330	0.0000	2	0	0	0	0	0	0
388	0	67	8.5590	23.4150	0.0000	2	0	0	0	0	0	0
389	0	98	8.4185	23.5560	0.0000	2	0	0	0	0	0	0
392	0	20	8.2780	23.6970	0.0000	2	0	0	0	0	0	0
409	0	103	5.9950	-4.8400	0.0000	2	0	0	0	0	0	0
412	0	5	-2.9630	24.7490	0.0000	2	0	0	0	0	0	0
6	1	17	5.1350	22.6330	3.4000	2	0.78µ	-0.87µ	65.7n	0	0	0
7	1	18	4.7100	22.2090	3.4000	2	0.78µ	-0.87µ	-65.7n	0	0	0
8	1	94	4.9225	22.4210	3.4000	2	0.78µ	-0.87µ	0	0	0	0
18	1	53	-5.6520	26.6410	3.4000	2	0.79µ	-0.83µ	-6.14µ	0	0	0
19	1	125	-5.3325	26.3770	3.4000	2	0.79µ	-0.83µ	-6.19µ	0	0	0
25	1	87	-4.8965	26.2300	3.4000	2	0.79µ	-0.84µ	-6.22µ	0	0	0
33	1	128	-4.1595	25.2595	3.4000	2	0.79µ	-0.84µ	-6.37µ	0	0	0
34	1	129	-3.1345	24.5775	3.4000	2	0.78µ	-0.84µ	-6.49µ	0	0	0
38	1	3	0.0060	21.0260	3.4000	2	0.77µ	-0.85µ	-10.3µ	0	0	0
47	1	93	3.6745	24.6730	3.4000	2	0.79µ	-0.87µ	-7.69µ	0	0	0
52	1	132	0.0060	21.4035	3.4000	2	0.77µ	-0.85µ	-9.97µ	0	0	0
60	1	63	2.7280	30.0950	3.4000	2	0.81µ	-0.86µ	-4.04µ	0	0	0
61	1	89	2.6420	30.1815	3.4000	2	0.81µ	-0.86µ	-4.01µ	0	0	0
64	1	142	1.6580	29.3700	3.4000	2	0.80µ	-0.86µ	-4.30µ	0	0	0
73	1	64	3.3660	29.4570	3.4000	2	0.80µ	-0.87µ	-4.24µ	0	0	0
74	1	133	3.4560	29.3675	3.4000	2	0.80µ	-0.87µ	-4.27µ	0	0	0
75	1	65	3.7930	29.0300	3.4000	2	0.80µ	-0.87µ	-4.36µ	0	0	0
76	1	90	3.6695	29.1540	3.4000	2	0.80µ	-0.87µ	-4.33µ	0	0	0
80	1	91	3.0775	28.8095	3.4000	2	0.80µ	-0.86µ	-4.32µ	0	0	0
88	1	66	4.0060	28.8170	3.4000	2	0.80µ	-0.87µ	-3.99µ	0	0	0
89	1	134	4.3895	28.4335	3.4000	2	0.80µ	-0.87µ	-4.07µ	0	0	0
92	1	92	4.3045	27.5815	3.4000	2	0.80µ	-0.87µ	-4.18µ	0	0	0
102	1	145	3.0510	29.7730	3.4000	2	0.80µ	-0.86µ	-4.15µ	0	0	0
118	1	122	-4.0320	27.0940	3.4000	2	0.79µ	-0.84µ	-4.81µ	0	0	0
123	1	127	-4.3135	27.6615	3.4000	2	0.80µ	-0.84µ	-4.90µ	0	0	0
128	1	126	-3.7740	29.0495	3.4000	2	0.80µ	-0.84µ	-5.44µ	0	0	0
130	1	88	1.2780	31.5455	3.4000	2	0.81µ	-0.86µ	-3.51µ	0	0	0
132	1	141	-0.9795	31.8435	3.4000	2	0.81µ	-0.85µ	-3.40µ	0	0	0
137	1	146	0.4770	28.1895	3.4000	2	0.80µ	-0.86µ	-4.78µ	0	0	0
140	1	28	5.9950	-3.7060	3.4000	2	0.68µ	-0.88µ	-4.93µ	0	0	0
145	1	31	4.5720	-5.7840	3.4000	2	0.67µ	-0.87µ	-4.68µ	0	0	0
147	1	30	4.8130	-5.9740	3.4000	2	0.67µ	-0.87µ	-4.92µ	0	0	0
152	1	105	4.6925	-5.8790	3.4000	2	0.67µ	-0.87µ	-4.79µ	0	0	0
153	1	104	5.4040	-5.9740	3.4000	2	0.67µ	-0.87µ	-5.36µ	0	0	0
154	1	29	5.9950	-5.9740	3.4000	2	0.67µ	-0.88µ	-5.81µ	0	0	0
155	1	103	5.9950	-4.8400	3.4000	2	0.68µ	-0.88µ	-5.37µ	0	0	0
162	1	48	-10.0300	14.8450	3.4000	2	0.75µ	-0.82µ	-10.5µ	0	0	0
163	1	49	-10.8800	14.8450	3.4000	2	0.75µ	-0.81µ	-9.75µ	0	0	0
164	1	121	-10.4550	14.8450	3.4000	2	0.75µ	-0.81µ	-10.1µ	0	0	0
173	1	44	-10.5000	8.8450	3.4000	2	0.73µ	-0.81µ	-10.4µ	0	0	0
176	1	118	-10.7250	8.8450	3.4000	2	0.73µ	-0.81µ	-10.0µ	0	0	0
177	1	45	-10.9500	8.8450	3.4000	2	0.73µ	-0.81µ	-9.63µ	0	0	0

178	1	47	-10.0300	11.3180	3.4000	2	0.74µ	-0.82µ	-11.4µ	0	0	0
180	1	46	-11.7200	9.6200	3.4000	2	0.73µ	-0.81µ	-8.36µ	0	0	0
181	1	120	-10.8750	10.4690	3.4000	2	0.73µ	-0.81µ	-9.87µ	0	0	0
182	1	119	-11.3350	9.2325	3.4000	2	0.73µ	-0.81µ	-9.00µ	0	0	0
195	1	43	-11.5500	4.8250	3.4000	2	0.71µ	-0.81µ	-8.44µ	0	0	0
196	1	117	-10.8000	4.8250	3.4000	2	0.71µ	-0.81µ	-7.86µ	0	0	0
197	1	42	-10.0500	4.8250	3.4000	2	0.71µ	-0.82µ	-7.27µ	0	0	0
199	1	41	-9.3750	4.1520	3.4000	2	0.71µ	-0.82µ	-6.41µ	0	0	0
200	1	116	-9.7125	4.4885	3.4000	2	0.71µ	-0.82µ	-6.84µ	0	0	0
200	1	4	0.0060	21.7810	3.4000	2	0.81µ	-0.95µ	-9.64µ	0	0	0
201	1	16	1.3480	22.3470	3.4000	2	0.75µ	-0.84µ	-7.74µ	0	0	0
202	1		0.1127	21.8260	3.2750	2	0.77µ	-0.85µ	-9.64µ	0	0	0
203	1		1.3046	22.3287	3.2750	2	0.78µ	-0.86µ	-7.74µ	0	0	0
203	1	78	-9.3750	3.4700	3.4000	2	0.71µ	-0.82µ	-6.08µ	0	0	0
204	1	15	6.0010	26.9990	3.4000	2	0.77µ	-0.86µ	-7.66µ	0	0	0
205	1		1.3480	22.3470	3.2750	2	0.78µ	-0.86µ	-7.74µ	0	0	0
206	1		6.0010	26.9990	3.2750	2	0.79µ	-0.88µ	-7.66µ	0	0	0
207	1	14	3.8360	27.1130	3.4000	2	0.80µ	-0.88µ	-4.21µ	0	0	0
208	1	13	4.7730	28.0500	3.4000	2	0.81µ	-0.89µ	-4.16µ	0	0	0
209	1		3.8360	27.1130	3.2750	2	0.79µ	-0.87µ	-4.21µ	0	0	0
209	1	39	-10.6600	-1.3380	3.4000	2	0.69µ	-0.81µ	-10.6µ	0	0	0
210	1		4.6846	27.9616	3.2750	2	0.80µ	-0.87µ	-4.16µ	0	0	0
210	1	77	-9.3750	2.2700	3.4000	2	0.70µ	-0.82µ	-5.66µ	0	0	0
211	1	54	2.6090	28.3410	3.4000	2	0.81µ	-0.88µ	-4.36µ	0	0	0
211	1	40	-9.3750	-0.0520	3.4000	2	0.69µ	-0.82µ	-8.86µ	0	0	0
212	1	114	-10.0175	-0.6950	3.4000	2	0.69µ	-0.82µ	-9.72µ	0	0	0
212	1	12	3.5460	29.2780	3.4000	2	0.82µ	-0.89µ	-4.29µ	0	0	0
213	1	115	-9.3750	1.1090	3.4000	2	0.70µ	-0.82µ	-7.26µ	0	0	0
213	1		2.6090	28.3410	3.2750	2	0.80µ	-0.86µ	-4.36µ	0	0	0
214	1		3.4576	29.1896	3.2750	2	0.80µ	-0.87µ	-4.30µ	0	0	0
215	1	5	-2.9630	24.7490	3.4000	2	0.82µ	-0.94µ	-6.43µ	0	0	0
216	1	85	0.1940	27.9070	3.4000	2	0.83µ	-0.95µ	-4.92µ	0	0	0
217	1		-2.8746	24.8374	3.2750	2	0.79µ	-0.84µ	-6.39µ	0	0	0
218	1		0.1940	27.9070	3.2750	2	0.80µ	-0.85µ	-4.92µ	0	0	0
219	1	86	0.7600	28.4720	3.4000	2	0.80µ	-0.91µ	-4.66µ	0	0	0
220	1		0.1941	27.9071	3.2750	2	0.80µ	-0.85µ	-4.92µ	0	0	0
221	1		0.7599	28.4719	3.2750	2	0.80µ	-0.86µ	-4.66µ	0	0	0
222	1	1	0.0000	0.0000	3.4000	2	0.69µ	-0.85µ	-53.1µ	1.00m	0	0
222	1	11	2.5560	30.2680	3.4000	2	0.81µ	-0.91µ	-3.98µ	0	0	0
223	1		0.7600	28.4720	3.2750	2	0.80µ	-0.86µ	-4.66µ	0	0	0
224	1	2	0.0000	10.5000	3.4000	2	0.73µ	-0.85µ	-79.6µ	0	0	0
224	1		2.4676	30.1796	3.2750	2	0.81µ	-0.86µ	-4.01µ	0	0	0
225	1	7	-5.0130	26.1130	3.4000	2	0.79µ	-0.85µ	-6.23µ	0	0	0
226	1	81	-4.7800	26.3470	3.4000	2	0.79µ	-0.84µ	-6.21µ	0	0	0
227	1		-4.9248	26.2016	3.2750	2	0.79µ	-0.84µ	-6.22µ	0	0	0
228	1		-4.7800	26.3470	3.2750	2	0.79µ	-0.84µ	-6.21µ	0	0	0
229	1	82	-4.1750	26.9510	3.4000	2	0.81µ	-0.82µ	-4.76µ	0	0	0
230	1		-4.7797	26.3473	3.2750	2	0.79µ	-0.84µ	-6.21µ	0	0	0
231	1		-4.1751	26.9509	3.2750	2	0.79µ	-0.84µ	-4.76µ	0	0	0
231	1	38	-5.6320	-4.2990	3.4000	2	0.68µ	-0.83µ	-8.08µ	0	0	0
232	1	8	-3.8890	27.2370	3.4000	2	0.82µ	-0.81µ	-4.86µ	0	0	0
233	1		-4.1750	26.9510	3.2750	2	0.79µ	-0.84µ	-4.76µ	0	0	0
234	1		-3.9774	27.1486	3.2750	2	0.79µ	-0.84µ	-4.83µ	0	0	0
235	1	9	-4.7380	28.0860	3.4000	2	0.82µ	-0.80µ	-4.95µ	0	0	0
236	1	83	-2.8100	30.0130	3.4000	2	0.83µ	-0.80µ	-5.95µ	0	0	0
236	1	57	-4.3800	-5.6800	3.4000	2	0.67µ	-0.84µ	-9.03µ	0	0	0
237	1		-4.6496	28.1744	3.2750	2	0.80µ	-0.84µ	-4.99µ	0	0	0
238	1		-2.8100	30.0130	3.2750	2	0.80µ	-0.84µ	-5.95µ	0	0	0
239	1	84	-1.9590	30.8640	3.4000	2	0.81µ	-0.89µ	-3.76µ	0	0	0
240	1	110	-4.5660	-5.8570	3.4000	2	0.67µ	-0.84µ	-9.08µ	0	0	0
240	1		-2.8100	30.0130	3.2750	2	0.80µ	-0.84µ	-5.95µ	0	0	0
241	1		-1.9590	30.8640	3.2750	2	0.81µ	-0.85µ	-3.76µ	0	0	0
241	1	35	-4.7520	-6.0340	3.4000	2	0.67µ	-0.84µ	-9.12µ	0	0	0
242	1	111	-5.3895	-6.0340	3.4000	2	0.67µ	-0.83µ	-8.98µ	0	0	0
242	1	10	0.0000	32.8230	3.4000	2	0.82µ	-0.90µ	-3.05µ	0	0	0
243	1		-0.0884	32.7346	3.2750	2	0.82µ	-0.85µ	-3.08µ	0	0	0
243	1	36	-6.0270	-6.0340	3.4000	2	0.67µ	-0.83µ	-8.82µ	0	0	0
244	1	6	-3.3060	24.4060	3.4000	2	0.79µ	-0.86µ	-6.53µ	0	0	0
245	1		-3.2176	24.4944	3.2750	2	0.78µ	-0.84µ	-6.52µ	0	0	0
246	1		-3.0514	24.6606	3.2750	2	0.79µ	-0.84µ	-6.48µ	0	0	0
250	1	113	-5.8295	-4.4965	3.4000	2	0.68µ	-0.83µ	-8.13µ	0	0	0
251	1	37	-6.0270	-4.6940	3.4000	2	0.68µ	-0.83µ	-8.17µ	0	0	0
252	1	112	-6.0270	-5.3640	3.4000	2	0.67µ	-0.83µ	-8.50µ	0	0	0
256	1	56	2.1500	-8.2500	3.4000	2	0.66µ	-0.86µ	-4.30µ	0	0	0
259	1	106	2.5115	-8.6005	3.4000	2	0.66µ	-0.86µ	-4.14µ	0	0	0
260	1	32	2.8730	-8.9510	3.4000	2	0.66µ	-0.86µ	-3.98µ	0	0	0
265	1	55	-2.0940	-8.1880	3.4000	2	0.66µ	-0.85µ	-4.19µ	0	0	0
267	1	34	-2.8620	-8.9610	3.4000	2	0.66µ	-0.84µ	-3.78µ	0	0	0
270	1	109	-2.4780	-8.5745	3.4000	2	0.66µ	-0.84µ	-3.98µ	0	0	0
271	1	33	0.0000	-11.8200	3.4000	2	0.65µ	-0.85µ	-2.46µ	0	0	0

272	1	108	-1.4310	-10.3905	3.4000	2	0.65µ	-0.85µ	-3.12µ	0	0	0
275	1	107	1.4365	-10.3855	3.4000	2	0.65µ	-0.86µ	-3.22µ	0	0	0
281	1	140	-9.3750	3.8110	3.4000	2	0.71µ	-0.82µ	-6.25µ	0	0	0
284	1	79	-10.8800	15.9940	3.4000	2	0.75µ	-0.81µ	-8.99µ	0	0	0
285	1	147	-10.8800	16.5940	3.4000	2	0.76µ	-0.81µ	-8.59µ	0	0	0
286	1	80	-10.8800	17.1940	3.4000	2	0.76µ	-0.81µ	-8.17µ	0	0	0
293	1	52	-9.1890	21.8620	3.4000	2	0.77µ	-0.82µ	-6.38µ	0	0	0
296	1	124	-9.3710	22.0435	3.4000	2	0.78µ	-0.82µ	-6.10µ	0	0	0
297	1	51	-9.5530	22.2250	3.4000	2	0.78µ	-0.82µ	-5.81µ	0	0	0
299	1	50	-10.8800	22.2250	3.4000	2	0.78µ	-0.81µ	-4.65µ	0	0	0
300	1	123	-10.2165	22.2250	3.4000	2	0.78µ	-0.82µ	-5.23µ	0	0	0
306	1	143	-10.8800	19.7095	3.4000	2	0.77µ	-0.81µ	-6.41µ	0	0	0
310	1	144	-10.8800	15.4195	3.4000	2	0.75µ	-0.81µ	-9.37µ	0	0	0
319	1	25	10.8750	0.1250	3.4000	2	0.69µ	-0.89µ	-7.79µ	0	0	0
320	1	27	9.8270	0.1250	3.4000	2	0.69µ	-0.89µ	-6.85µ	0	0	0
321	1	101	10.3510	0.1250	3.4000	2	0.69µ	-0.89µ	-7.32µ	0	0	0
323	1	26	11.3000	0.1250	3.4000	2	0.69µ	-0.90µ	-8.18µ	0	0	0
329	1	71	10.8750	16.3850	3.4000	2	0.75µ	-0.89µ	-12.2µ	-1.00m	0	0
330	1	69	10.8750	17.5310	3.4000	2	0.76µ	-0.89µ	-22.4µ	-1.00m	0	0
331	1	136	10.8750	16.9580	3.4000	2	0.76µ	-0.89µ	-17.3µ	-1.00m	0	0
336	1	73	10.8750	13.9330	3.4000	2	0.75µ	-0.89µ	-7.16µ	0	0	0
337	1	72	10.8750	15.1850	3.4000	2	0.75µ	-0.89µ	-8.48µ	0	0	0
338	1	137	10.8750	14.5590	3.4000	2	0.75µ	-0.89µ	-7.82µ	0	0	0
343	1	75	10.8750	12.2220	3.4000	2	0.74µ	-0.89µ	-45.1µ	2.00m	0	0
344	1	74	10.8750	13.0330	3.4000	2	0.74µ	-0.89µ	-17.6µ	2.00m	0	0
345	1	138	10.8750	12.6275	3.4000	2	0.74µ	-0.89µ	-31.4µ	2.00m	0	0
350	1	24	10.8750	5.9100	3.4000	2	0.72µ	-0.89µ	-56.0µ	0	0	0
351	1	76	10.8750	6.5420	3.4000	2	0.72µ	-0.89µ	-57.0µ	0	0	0
352	1	139	10.8750	6.2260	3.4000	2	0.72µ	-0.89µ	-56.5µ	0	0	0
367	1	70	10.8750	20.9480	3.4000	2	0.77µ	-0.89µ	-10.5µ	0	0	0
368	1	23	10.8750	21.1000	3.4000	2	0.77µ	-0.89µ	-10.0µ	0	0	0
369	1	99	10.8750	21.0240	3.4000	2	0.77µ	-0.89µ	-10.3µ	0	0	0
371	1	68	9.1140	22.8610	3.4000	2	0.78µ	-0.89µ	-2.29µ	0	0	0
375	1	22	11.0000	25.0570	3.4000	2	0.79µ	-0.89µ	-1.21µ	0	0	0
379	1	95	10.3190	25.0570	3.4000	2	0.79µ	-0.89µ	-1.42µ	0	0	0
380	1	21	9.6380	25.0570	3.4000	2	0.79µ	-0.89µ	-1.64µ	0	0	0
381	1	96	8.9580	24.3770	3.4000	2	0.78µ	-0.89µ	-1.92µ	0	0	0
386	1	19	5.7500	21.1690	3.4000	2	0.77µ	-0.87µ	-3.11µ	0	0	0
387	1	97	7.0140	22.4330	3.4000	2	0.78µ	-0.88µ	-2.65µ	0	0	0
390	1	67	8.5590	23.4150	3.4000	2	0.78µ	-0.89µ	-2.13µ	0	0	0
391	1	98	8.4185	23.5560	3.4000	2	0.78µ	-0.88µ	-2.16µ	0	0	0
393	1	20	8.2780	23.6970	3.4000	2	0.78µ	-0.88µ	-2.18µ	0	0	0
401	1	135	9.9945	21.9805	3.4000	2	0.78µ	-0.89µ	-6.15µ	0	0	0
405	1	100	11.0875	0.1250	3.4000	2	0.69µ	-0.89µ	-7.99µ	0	0	0
410	1	102	7.9110	-1.7905	3.4000	2	0.69µ	-0.88µ	-5.88µ	0	0	0
413	1	131	-1.4785	23.2650	3.4000	2	0.78µ	-0.85µ	-8.02µ	0	0	0
420	1	130	-1.3845	26.3280	3.4000	2	0.79µ	-0.85µ	-5.67µ	0	0	0
3	2	18	4.7100	22.2090	3.5500	2	0.90µ	-1.07µ	-70.4n	0	0	0
4	2	17	5.1350	22.6330	3.5500	2	0.91µ	-1.08µ	70.4n	0	0	0
5	2	94	4.9225	22.4210	3.5500	2	0.91µ	-1.08µ	0	0	0	0
20	2	125	-5.3325	26.3770	5.4100	2	0.95µ	-0.98µ	-10.1µ	0	0	0
23	2	81	-4.7800	26.3470	3.5500	2	0.95µ	-0.98µ	-8.64µ	0	0	0
24	2	87	-4.8965	26.2300	4.5350	2	0.94µ	-0.98µ	-8.69µ	0	0	0
30	2	128	-4.1595	25.2595	5.8800	2	0.93µ	-0.99µ	-9.73µ	0	0	0
31	2	129	-3.1345	24.5775	6.2400	2	0.93µ	-1.00µ	-9.48µ	0	0	0
40	2	4	0.0060	21.7810	7.5500	2	0.90µ	-1.03µ	-18.6µ	0	0	0
41	2	132	0.0060	21.4035	7.5500	2	0.90µ	-1.03µ	-19.6µ	0	0	0
42	2	131	-1.4785	23.2650	6.8950	2	0.92µ	-1.01µ	-13.9µ	0	0	0
50	2	93	3.6745	24.6730	6.1750	2	0.93µ	-1.06µ	-11.7µ	0	0	0
65	2	54	2.6090	28.3410	3.5500	2	0.96µ	-1.05µ	-4.62µ	0	0	0
66	2	91	3.0775	28.8095	4.0650	2	0.97µ	-1.06µ	-4.63µ	0	0	0
81	2	14	3.8360	27.1130	3.5500	2	0.95µ	-1.07µ	-4.14µ	0	0	0
82	2	92	4.3045	27.5815	4.2400	2	0.96µ	-1.07µ	-4.90µ	0	0	0
93	2	134	4.3895	28.4335	4.8150	2	0.97µ	-1.07µ	-5.55µ	0	0	0
97	2	90	3.6695	29.1540	4.6150	2	0.97µ	-1.06µ	-4.68µ	0	0	0
100	2	145	3.0510	29.7730	4.4400	2	0.98µ	-1.06µ	-4.46µ	0	0	0
104	2	88	1.2780	31.5455	3.9250	2	1.00µ	-1.04µ	-3.83µ	0	0	0
113	2	82	-4.1750	26.9510	3.5500	2	0.95µ	-0.99µ	-4.83µ	0	0	0
114	2	122	-4.0320	27.0940	3.5500	2	0.95µ	-0.99µ	-4.84µ	0	0	0
115	2	8	-3.8890	27.2370	3.5500	2	0.95µ	-0.99µ	-4.85µ	0	0	0
116	2	127	-4.3135	27.6615	4.2400	2	0.96µ	-0.99µ	-5.78µ	0	0	0
125	2	126	-3.7740	29.0495	4.6150	2	0.97µ	-0.99µ	-6.86µ	0	0	0
127	2	141	-0.9795	31.8435	3.8500	2	1.00µ	-1.02µ	-3.63µ	0	0	0
133	2	86	0.7600	28.4720	3.5500	2	0.97µ	-1.04µ	-4.55µ	0	0	0
134	2	146	0.4770	28.1895	3.5500	2	0.96µ	-1.03µ	-4.65µ	0	0	0
135	2	85	0.1940	27.9070	3.5500	2	0.96µ	-1.03µ	-4.86µ	0	0	0
136	2	130	-1.3845	26.3280	4.8950	2	0.95µ	-1.02µ	-7.03µ	0	0	0
138	2	142	1.6580	29.3700	3.9250	2	0.97µ	-1.05µ	-4.41µ	0	0	0
148	2	31	4.5720	-5.7840	3.5500	2	0.63µ	-1.07µ	-5.30µ	0	0	0
149	2	105	4.6925	-5.8790	3.5500	2	0.63µ	-1.07µ	-5.42µ	0	0	0

150	2	30	4.8130	-5.9740	3.5500	2	0.63µ	-1.08µ	-5.53µ	0	0	0
151	2	104	5.4040	-5.9740	4.4250	2	0.63µ	-1.08µ	-7.06µ	0	0	0
156	2	103	5.9950	-4.8400	5.4750	2	0.64µ	-1.09µ	-7.67µ	0	0	0
165	2	121	-10.4550	14.8450	3.5500	2	0.83µ	-0.93µ	-10.6µ	0	0	0
174	2	44	-10.5000	8.8450	3.5500	2	0.78µ	-0.93µ	-10.8µ	0	0	0
175	2	118	-10.7250	8.8450	3.5500	2	0.78µ	-0.92µ	-10.5µ	0	0	0
183	2	119	-11.3350	9.2325	3.5500	2	0.78µ	-0.92µ	-9.37µ	0	0	0
184	2	120	-10.8750	10.4690	3.5500	2	0.79µ	-0.92µ	-10.3µ	0	0	0
202	2	116	-9.7125	4.4885	3.5500	2	0.73µ	-0.93µ	-7.12µ	0	0	0
214	2	115	-9.3750	1.1090	3.5500	2	0.70µ	-0.94µ	-7.56µ	0	0	0
215	2	114	-10.0175	-0.6950	3.5500	2	0.68µ	-0.93µ	-10.2µ	0	0	0
220	2	140	-9.3750	3.8110	3.5500	2	0.73µ	-0.94µ	-6.50µ	0	0	0
237	2	57	-4.3800	-5.6800	3.5500	2	0.63µ	-0.99µ	-9.26µ	0	0	0
238	2	110	-4.5660	-5.8570	3.5500	2	0.63µ	-0.98µ	-9.50µ	0	0	0
239	2	35	-4.7520	-6.0340	3.5500	2	0.63µ	-0.98µ	-9.73µ	0	0	0
244	2	111	-5.3895	-6.0340	4.4250	2	0.63µ	-0.98µ	-11.8µ	0	0	0
246	2	38	-5.6320	-4.2990	3.5500	2	0.65µ	-0.97µ	-10.7µ	0	0	0
247	2	113	-5.8295	-4.4965	4.6000	2	0.65µ	-0.97µ	-11.1µ	0	0	0
248	2	37	-6.0270	-4.6940	5.6500	2	0.64µ	-0.97µ	-13.2µ	0	0	0
249	2	112	-6.0270	-5.3640	5.4750	2	0.64µ	-0.97µ	-13.3µ	0	0	0
257	2	56	2.1500	-8.2500	3.5500	2	0.61µ	-1.05µ	-5.28µ	0	0	0
258	2	106	2.5115	-8.6005	3.9850	2	0.61µ	-1.05µ	-4.99µ	0	0	0
268	2	55	-2.0940	-8.1880	3.5500	2	0.61µ	-1.01µ	-5.18µ	0	0	0
269	2	109	-2.4780	-8.5745	3.9850	2	0.61µ	-1.00µ	-4.83µ	0	0	0
273	2	108	-1.4310	-10.3905	3.9850	2	0.59µ	-1.02µ	-3.62µ	0	0	0
276	2	107	1.4365	-10.3855	3.9850	2	0.59µ	-1.04µ	-3.73µ	0	0	0
283	2	117	-10.8000	4.8250	3.5500	2	0.74µ	-0.92µ	-8.23µ	0	0	0
294	2	52	-9.1890	21.8620	3.5500	2	0.90µ	-0.94µ	-6.60µ	0	0	0
295	2	124	-9.3710	22.0435	3.5500	2	0.90µ	-0.94µ	-6.35µ	0	0	0
301	2	123	-10.2165	22.2250	3.5500	2	0.91µ	-0.93µ	-5.49µ	0	0	0
303	2	143	-10.8800	19.7095	3.5500	2	0.88µ	-0.92µ	-6.64µ	0	0	0
307	2	147	-10.8800	16.5940	3.5500	2	0.85µ	-0.92µ	-8.83µ	0	0	0
308	2	1	0.0000	0.0000	7.5500	2	-2.17µ	18.1µ	-82.0µ	-1.00m	0	0
308	2	144	-10.8800	15.4195	3.5500	2	0.84µ	-0.92µ	-9.69µ	0	0	0
309	2		0.0000	0.0000	5.2500	2	5.79µ	-35.2µ	-82.0µ	-1.00m	0	0
310	2	2	0.0000	10.5000	7.5500	2	0.70µ	-9.79µ	-0.12m	0	0	0
311	2		0.0000	10.5000	5.2500	2	0.90µ	9.51µ	-0.12m	0	0	0
312	2	3	0.0060	21.0260	7.5500	2	0.89µ	-5.02µ	-21.1µ	0	0	0
313	2		0.0060	21.0260	5.2500	2	0.90µ	4.64µ	-21.1µ	0	0	0
324	2	26	11.3000	0.1250	3.5500	2	0.69µ	-1.14µ	-8.47µ	0	0	0
325	2	100	11.0875	0.1250	3.5500	2	0.69µ	-1.14µ	-8.36µ	0	0	0
332	2	136	10.8750	16.9580	3.5500	2	0.85µ	-1.13µ	-18.0µ	-1.00m	0	0
339	2	137	10.8750	14.5590	3.5500	2	0.83µ	-1.13µ	-8.17µ	0	0	0
346	2	138	10.8750	12.6275	3.5500	2	0.81µ	-1.13µ	-32.7µ	2.00m	0	0
353	2	139	10.8750	6.2260	3.5500	2	0.75µ	-1.13µ	-59.0µ	0	0	0
370	2	99	10.8750	21.0240	3.5500	2	0.89µ	-1.13µ	-11.0µ	0	0	0
373	2		0.0000	0.3000	6.5234	2	1.39µ	-5.69µ	-88.9µ	-1.00m	0	0
374	2		0.0000	10.2000	6.5234	2	0.79µ	-1.18µ	-0.13m	0	0	0
375	2		0.0002	10.8000	6.5234	2	0.79µ	-1.18µ	-0.12m	0	0	0
376	2		0.0058	20.7260	6.5234	2	0.89µ	-0.71µ	-22.3µ	0	0	0
376	2	22	11.0000	25.0570	3.5500	2	0.93µ	-1.14µ	-1.15µ	0	0	0
377	2	95	10.3190	25.0570	3.5500	2	0.93µ	-1.13µ	-1.41µ	0	0	0
377	2	39	-10.6600	-1.3380	3.5500	2	0.73µ	-1.33µ	-11.1µ	0	0	0
378	2	40	-9.3750	-0.0520	3.5500	2	0.71µ	-1.12µ	-9.28µ	0	0	0
378	2	21	9.6380	25.0570	3.5500	2	0.93µ	-1.12µ	-1.68µ	0	0	0
379	2		-10.6600	-1.3380	3.4250	2	0.70µ	-1.12µ	-11.1µ	0	0	0
380	2		-9.4375	-0.1145	3.4250	2	0.69µ	-0.94µ	-9.36µ	0	0	0
381	2	29	5.9950	-5.9740	5.3000	2	0.75µ	-1.18µ	-8.09µ	0	0	0
382	2	96	8.9580	24.3770	3.5500	2	0.93µ	-1.12µ	-2.06µ	0	0	0
382	2	28	5.9950	-3.7060	5.6500	2	0.71µ	-1.14µ	-7.29µ	0	0	0
383	2		5.9950	-5.8328	5.1953	2	0.70µ	-1.14µ	-8.04µ	0	0	0
384	2		5.9950	-3.7733	5.5131	2	0.66µ	-1.09µ	-7.31µ	0	0	0
385	2	13	4.7730	28.0500	4.9300	2	1.01µ	-1.04µ	-5.60µ	0	0	0
386	2	66	4.0060	28.8170	4.7000	2	1.01µ	-1.04µ	-5.50µ	0	0	0
387	2		4.7067	28.1163	4.7824	2	0.95µ	-1.08µ	-5.59µ	0	0	0
388	2		4.0243	28.7987	4.5777	2	0.97µ	-1.07µ	-5.50µ	0	0	0
389	2	65	3.7930	29.0300	4.6500	2	1.00µ	-1.09µ	-4.73µ	0	0	0
390	2		4.0205	28.8025	4.5767	2	0.97µ	-1.07µ	-5.50µ	0	0	0
391	2		3.8076	29.0154	4.5267	2	0.97µ	-1.07µ	-4.74µ	0	0	0
392	2		0.1484	-0.1479	7.2097	2	-0.99µ	10.2µ	-78.0µ	-1.00m	0	0
393	2		5.8864	-5.8658	5.0562	2	0.64µ	-1.09µ	-8.00µ	0	0	0
394	2	36	-6.0270	-6.0340	5.3000	2	0.42µ	-0.97µ	-13.3µ	0	0	0
395	2	97	7.0140	22.4330	4.6000	2	0.91µ	-1.10µ	-3.41µ	0	0	0
395	2		-0.1486	-0.1488	7.2101	2	-0.99µ	10.2µ	-79.0µ	-1.00m	0	0
396	2	98	8.4185	23.5560	3.5500	2	0.92µ	-1.11µ	-2.41µ	0	0	0
396	2		-5.9190	-5.9259	5.0559	2	0.60µ	-0.97µ	-13.2µ	0	0	0
397	2	6	-3.3060	24.4060	6.2400	2	0.85µ	-1.05µ	-9.60µ	0	0	0
398	2		-0.1377	21.1726	7.2078	2	0.89µ	-3.58µ	-20.4µ	0	0	0
399	2		-3.1734	24.2707	6.0071	2	0.92µ	-1.00µ	-9.59µ	0	0	0
400	2	135	9.9945	21.9805	3.5500	2	0.90µ	-1.13µ	-6.41µ	0	0	0

400	2	7	-5.0130	26.1130	5.5200	2	0.86µ	-1.00µ	-9.94µ	0	0	0
401	2		-3.3316	24.4316	5.9422	2	0.94µ	-0.99µ	-9.60µ	0	0	0
402	2		-4.8763	25.9763	5.2907	2	0.94µ	-0.98µ	-9.90µ	0	0	0
403	2	53	-5.6520	26.6410	5.3000	2	0.82µ	-0.94µ	-10.3µ	0	0	0
404	2		-5.0483	26.1421	5.2233	2	0.96µ	-0.98µ	-9.94µ	0	0	0
405	2		-5.5976	26.5961	5.0342	2	0.95µ	-0.97µ	-10.2µ	0	0	0
406	2	101	10.3510	0.1250	3.5500	2	0.69µ	-1.13µ	-7.96µ	0	0	0
406	2	16	1.3480	22.3470	7.0500	2	1.02µ	-1.10µ	-11.2µ	0	0	0
407	2	102	7.9110	-1.7905	4.6000	2	0.67µ	-1.11µ	-7.47µ	0	0	0
407	2		0.1554	21.1731	7.2098	2	0.89µ	-3.59µ	-20.4µ	0	0	0
408	2		1.2971	22.2969	6.7845	2	0.91µ	-1.04µ	-11.2µ	0	0	0
409	2	15	6.0010	26.9990	5.3000	2	1.04µ	-1.14µ	-12.2µ	0	0	0
410	2		1.2980	22.2970	6.7842	2	0.91µ	-1.04µ	-11.2µ	0	0	0
411	2		5.9510	26.9490	5.0342	2	0.93µ	-1.08µ	-12.2µ	0	0	0
412	2	12	3.5460	29.2780	4.5800	2	0.99µ	-1.08µ	-4.63µ	0	0	0
413	2		3.8103	29.0126	4.5274	2	0.97µ	-1.07µ	-4.74µ	0	0	0
414	2		3.6481	29.1755	4.4815	2	0.98µ	-1.07µ	-4.66µ	0	0	0
414	2	5	-2.9630	24.7490	6.2400	2	0.93µ	-1.00µ	-9.30µ	0	0	0
415	2	64	3.3660	29.4570	4.4500	2	0.46µ	-0.55µ	-5.93µ	0	0	0
416	2		3.5162	29.3077	4.4180	2	0.97µ	-1.06µ	-4.62µ	0	0	0
417	2		3.4064	29.4168	4.3387	2	0.93µ	-1.02µ	-5.59µ	0	0	0
418	2	63	2.7280	30.0950	4.3000	2	1.07µ	-1.16µ	-4.88µ	0	0	0
419	2		3.3805	29.4425	4.3267	2	0.98µ	-1.07µ	-5.81µ	0	0	0
420	2		2.7425	30.0805	4.1767	2	0.99µ	-1.07µ	-4.90µ	0	0	0
421	2	11	2.5560	30.2680	4.3000	2	1.00µ	-1.09µ	-4.28µ	0	0	0
422	2		2.7280	30.0950	4.0000	2	0.89µ	-0.94µ	-4.88µ	0	0	0
423	2		2.6441	30.1794	4.0000	2	0.97µ	-1.02µ	-4.31µ	0	0	0
424	2	10	0.0000	32.8230	3.5500	2	1.01µ	-1.06µ	-3.39µ	0	0	0
425	2	84	-1.9590	30.8640	4.1500	2	0.99µ	-1.05µ	-3.88µ	0	0	0
426	2		-0.1031	32.7199	3.4537	2	1.01µ	-1.03µ	-3.41µ	0	0	0
427	2		-1.9777	30.8453	4.0278	2	0.99µ	-1.01µ	-3.89µ	0	0	0
428	2	83	-2.8100	30.0130	4.3000	2	0.94µ	-0.93µ	-7.11µ	0	0	0
429	2		-1.9699	30.8531	4.0260	2	0.99µ	-1.01µ	-3.89µ	0	0	0
430	2		-2.8209	30.0021	4.1760	2	0.98µ	-1.00µ	-7.11µ	0	0	0
431	2	9	-4.7380	28.0860	4.9300	2	0.92µ	-0.91µ	-6.62µ	0	0	0
432	2		-2.8299	29.9931	4.1782	2	0.98µ	-1.00µ	-7.11µ	0	0	0
433	2		-4.6740	28.1500	4.7808	2	0.97µ	-1.00µ	-6.64µ	0	0	0
434	2	47	-10.0300	11.3180	3.5500	2	1.03µ	-0.91µ	-12.0µ	0	0	0
435	2	48	-10.0300	14.8450	3.5500	2	0.98µ	-1.06µ	-11.1µ	0	0	0
436	2		-10.0300	11.4062	3.4250	2	0.80µ	-0.93µ	-12.0µ	0	0	0
437	2		-10.0300	14.7200	3.4250	2	0.83µ	-0.93µ	-11.2µ	0	0	0
438	2	46	-11.7200	9.6200	3.5500	2	1.02µ	-0.91µ	-8.66µ	0	0	0
439	2		-11.6318	9.7086	3.4250	2	0.78µ	-0.92µ	-8.83µ	0	0	0
440	2		-10.0300	11.3180	3.4250	2	0.80µ	-0.93µ	-12.0µ	0	0	0
441	2	45	-10.9500	8.8450	3.5500	2	0.98µ	-0.96µ	-10.1µ	0	0	0
442	2		-11.0125	8.9079	3.4250	2	0.78µ	-0.92µ	-10.0µ	0	0	0
443	2		-11.6319	9.5313	3.4250	2	0.78µ	-0.92µ	-8.82µ	0	0	0
444	2	43	-11.5500	4.8250	3.5500	2	0.63µ	-0.78µ	-8.87µ	0	0	0
445	2		-10.9683	8.7227	3.4250	2	0.77µ	-0.92µ	-10.1µ	0	0	0
446	2		-11.5317	4.9473	3.4250	2	0.74µ	-0.92µ	-8.98µ	0	0	0
447	2	42	-10.0500	4.8250	3.5500	2	0.64µ	-0.83µ	-7.62µ	0	0	0
448	2	41	-9.3750	4.1520	3.5500	2	0.66µ	-0.86µ	-6.70µ	0	0	0
449	2		-9.9875	4.7627	3.4250	2	0.74µ	-0.93µ	-7.52µ	0	0	0
450	2		-9.4377	4.2145	3.4250	2	0.73µ	-0.94µ	-6.77µ	0	0	0
451	2	50	-10.8800	22.2250	3.5500	2	1.01µ	-1.01µ	-4.90µ	0	0	0
452	2	80	-10.8800	17.1940	3.5500	2	0.96µ	-1.01µ	-8.41µ	0	0	0
453	2		-10.8800	22.1000	3.4250	2	0.90µ	-0.92µ	-4.99µ	0	0	0
454	2		-10.8800	17.1940	3.4250	2	0.86µ	-0.92µ	-8.41µ	0	0	0
455	2		-10.5240	-1.4759	3.2910	2	0.67µ	-0.90µ	-11.4µ	0	0	0
456	2		-6.0314	-6.0296	4.9880	2	0.65µ	-0.97µ	-13.3µ	0	0	0
457	2	34	-2.8620	-8.9610	4.4200	2	0.60µ	-0.86µ	-4.53µ	0	0	0
458	2		-6.0064	-6.0531	4.9881	2	0.65µ	-0.97µ	-13.3µ	0	0	0
459	2		-2.9941	-8.8388	4.1505	2	0.60µ	-1.03µ	-4.61µ	0	0	0
460	2	33	0.0000	-11.8200	3.5500	2	0.58µ	-0.97µ	-2.70µ	0	0	0
461	2		-2.7961	-9.0269	4.2721	2	0.60µ	-0.96µ	-4.49µ	0	0	0
462	2		-0.1031	-11.7170	3.4535	2	0.58µ	-1.03µ	-2.76µ	0	0	0
463	2	32	2.8730	-8.9510	4.4200	2	0.62µ	-0.92µ	-4.75µ	0	0	0
464	2		0.1031	-11.7170	3.4534	2	0.58µ	-1.03µ	-2.77µ	0	0	0
465	2		2.8070	-9.0169	4.2722	2	0.61µ	-1.01µ	-4.70µ	0	0	0
466	2		3.0032	-8.8269	4.1505	2	0.60µ	-1.09µ	-4.83µ	0	0	0
467	2		5.9755	-5.9926	4.9883	2	0.61µ	-1.07µ	-8.09µ	0	0	0
468	2	27	9.8270	0.1250	3.5500	2	0.73µ	-1.15µ	-7.71µ	0	0	0
469	2		6.0174	-3.6836	5.5037	2	0.65µ	-1.09µ	-7.29µ	0	0	0
470	2		9.7407	0.0387	3.4632	2	0.69µ	-1.12µ	-7.70µ	0	0	0
471	2	25	10.8750	0.1250	3.5500	2	0.86µ	-1.10µ	-8.24µ	0	0	0
472	2	24	10.8750	5.9100	3.5500	2	0.75µ	-0.65µ	-58.3µ	0	0	0
473	2		10.8750	0.2500	3.2500	2	0.69µ	-1.13µ	-8.26µ	0	0	0
474	2		10.8750	5.9100	3.2500	2	0.75µ	-1.16µ	-58.3µ	0	0	0
475	2	79	-10.8800	15.9940	3.5500	2	0.95µ	-1.01µ	-9.27µ	0	0	0
476	2		-10.8800	15.9940	3.4250	2	0.84µ	-0.92µ	-9.27µ	0	0	0

477	2	49	-10.8800	14.8450	3.5500	2	0.96µ	-1.02µ	-10.1µ	0	0	0
478	2		-10.8800	14.9700	3.4250	2	0.83µ	-0.92µ	-10.0µ	0	0	0
479	2	19	5.7500	21.1690	5.6500	2	0.85µ	-1.10µ	-4.34µ	0	0	0
480	2	20	8.2780	23.6970	3.5500	2	0.89µ	-1.12µ	-2.44µ	0	0	0
481	2		5.7052	21.1242	5.5422	2	0.89µ	-1.08µ	-4.37µ	0	0	0
482	2		8.1675	23.5865	3.4968	2	0.91µ	-1.11µ	-2.51µ	0	0	0
483	2		8.1910	23.8232	3.4805	2	0.92µ	-1.11µ	-2.46µ	0	0	0
484	2		6.0313	26.9551	5.1404	2	0.98µ	-1.10µ	-12.2µ	0	0	0
485	2		-5.6028	26.7188	5.1522	2	0.89µ	-0.96µ	-10.3µ	0	0	0
486	2		-4.8144	27.9652	4.8330	2	0.95µ	-0.96µ	-6.58µ	0	0	0
487	2	78	-9.3750	3.4700	3.5500	2	0.69µ	-0.88µ	-6.33µ	0	0	0
488	2		-9.3750	4.0635	3.4250	2	0.73µ	-0.94µ	-6.64µ	0	0	0
489	2		-9.3750	3.4700	3.4250	2	0.72µ	-0.94µ	-6.33µ	0	0	0
490	2		0.1027	32.7203	3.4525	2	1.01µ	-1.03µ	-3.42µ	0	0	0
491	2		2.4892	30.3348	4.1527	2	0.99µ	-1.06µ	-4.25µ	0	0	0
492	2	77	-9.3750	2.2700	3.5500	2	0.73µ	-1.12µ	-5.88µ	0	0	0
493	2		-9.3750	2.2700	3.4250	2	0.71µ	-0.94µ	-5.88µ	0	0	0
494	2		-9.3750	0.0364	3.4250	2	0.69µ	-0.94µ	-9.15µ	0	0	0
495	2		4.8842	27.9549	4.8353	2	0.97µ	-1.07µ	-5.62µ	0	0	0
496	2		5.9322	27.0579	5.1510	2	0.98µ	-1.10µ	-12.1µ	0	0	0
497	2	51	-9.5530	22.2250	3.5500	2	1.13µ	-1.07µ	-6.09µ	0	0	0
498	2		-9.4205	22.3749	3.2965	2	0.91µ	-0.94µ	-6.13µ	0	0	0
499	2		-5.6715	26.6190	4.9783	2	0.98µ	-0.98µ	-10.3µ	0	0	0
500	2	76	10.8750	6.5420	3.5500	2	0.75µ	-0.21µ	-59.9µ	0	0	0
501	2		10.8750	5.9100	3.4250	2	0.75µ	-0.86µ	-58.3µ	0	0	0
502	2		10.8750	6.5420	3.4250	2	0.75µ	-0.62µ	-59.9µ	0	0	0
503	2	75	10.8750	12.2220	3.5500	2	0.81µ	-13.8µ	-49.8µ	2.00m	0	0
504	2		10.8750	6.5420	3.2500	2	0.75µ	-1.19µ	-59.9µ	0	0	0
505	2		10.8750	12.2220	3.2500	2	0.81µ	-1.13µ	-49.8µ	2.00m	0	0
506	2	74	10.8750	13.0330	3.5500	2	0.82µ	-13.6µ	-15.8µ	2.00m	0	0
507	2		10.8750	13.0330	3.2500	2	0.82µ	-1.13µ	-15.8µ	2.00m	0	0
508	2	73	10.8750	13.9330	3.5500	2	0.83µ	-0.87µ	-7.33µ	0	0	0
509	2		10.8750	13.9330	3.2500	2	0.82µ	-1.27µ	-7.33µ	0	0	0
510	2	72	10.8750	15.1850	3.5500	2	0.84µ	-0.85µ	-9.01µ	0	0	0
511	2		10.8750	13.9330	3.4250	2	0.83µ	-1.04µ	-7.33µ	0	0	0
512	2		10.8750	15.1850	3.4250	2	0.84µ	-1.02µ	-9.01µ	0	0	0
513	2	71	10.8750	16.3850	3.5500	2	0.85µ	1.13µ	-12.0µ	-1.00m	0	0
514	2		10.8750	15.1850	3.2500	2	0.84µ	-1.26µ	-9.01µ	0	0	0
515	2		10.8750	16.3850	3.2500	2	0.85µ	-2.03µ	-12.0µ	-1.00m	0	0
516	2	69	10.8750	17.5310	3.5500	2	0.86µ	1.61µ	-24.1µ	-1.00m	0	0
517	2		10.8750	16.3850	3.4250	2	0.85µ	-0.19µ	-12.0µ	-1.00m	0	0
518	2		10.8750	17.5310	3.4250	2	0.86µ	0.27µ	-24.1µ	-1.00m	0	0
519	2	70	10.8750	20.9480	3.5500	2	0.89µ	-3.16µ	-11.5µ	0	0	0
520	2		10.8750	17.5310	3.2500	2	0.86µ	-1.60µ	-24.1µ	-1.00m	0	0
521	2		10.8750	20.9480	3.2500	2	0.89µ	-1.13µ	-11.5µ	0	0	0
522	2	23	10.8750	21.1000	3.5500	2	0.90µ	-1.72µ	-10.6µ	0	0	0
523	2		10.8750	20.9480	3.4250	2	0.89µ	-2.32µ	-11.5µ	0	0	0
524	2		10.8750	21.0116	3.4250	2	0.89µ	-1.13µ	-11.0µ	0	0	0
525	2	68	9.1140	22.8610	3.5500	2	0.92µ	-1.70µ	-2.25µ	0	0	0
526	2		10.8125	21.1625	3.4250	2	0.89µ	-1.13µ	-10.3µ	0	0	0
527	2		9.1140	22.8610	3.4250	2	0.91µ	-1.12µ	-2.25µ	0	0	0
528	2	67	8.5590	23.4150	3.5500	2	0.90µ	-1.10µ	-2.38µ	0	0	0
529	2		9.1139	22.8611	3.4250	2	0.91µ	-1.12µ	-2.25µ	0	0	0
530	2		8.5592	23.4148	3.4250	2	0.92µ	-1.11µ	-2.38µ	0	0	0
531	2		8.5590	23.4150	3.4250	2	0.92µ	-1.11µ	-2.38µ	0	0	0
532	2		8.3662	23.6085	3.4250	2	0.94µ	-1.10µ	-2.42µ	0	0	0

Suffissi: f=10^{-15}; p=10^{-12}; n=10^{-9}; µ=10^{-6}; m=10^{-3}; k=10^{3}; M=10^{6}; G=10^{9}; T=10^{12}; P=10^{15} (Sistema Internazionale di misura)

Spostamenti Nodi. Azione 3) Resid

Nodo FEM	Piano	Filo	x[m]	y[m]	z[m]	Azione	sx [m]	sy [m]	sz [m]	rot x [°]	rot y [°]	rot z [°]
0	0	18	4.7100	22.2090	0.0000	3	0	0	0	0	0	0
1	0	17	5.1350	22.6330	0.0000	3	0	0	0	0	0	0
2	0	94	4.9225	22.4210	0.0000	3	0	0	0	0	0	0
9	0	85	0.1940	27.9070	0.0000	3	0	0	0	0	0	0
10	0	130	-1.3845	26.3280	0.0000	3	0	0	0	0	0	0
13	0	6	-3.3060	24.4060	0.0000	3	0	0	0	0	0	0
14	0	129	-3.1345	24.5775	0.0000	3	0	0	0	0	0	0
15	0	128	-4.1595	25.2595	0.0000	3	0	0	0	0	0	0
16	0	53	-5.6520	26.6410	0.0000	3	0	0	0	0	0	0
17	0	125	-5.3325	26.3770	0.0000	3	0	0	0	0	0	0
21	0	81	-4.7800	26.3470	0.0000	3	0	0	0	0	0	0
22	0	87	-4.8965	26.2300	0.0000	3	0	0	0	0	0	0
28	0	7	-5.0130	26.1130	0.0000	3	0	0	0	0	0	0
35	0	4	0.0060	21.7810	0.0000	3	0	0	0	0	0	0
36	0	132	0.0060	21.4035	0.0000	3	0	0	0	0	0	0
37	0	3	0.0060	21.0260	0.0000	3	0	0	0	0	0	0
39	0	131	-1.4785	23.2650	0.0000	3	0	0	0	0	0	0
43	0	16	1.3480	22.3470	0.0000	3	0	0	0	0	0	0

44	0	15	6.0010	26.9990	0.0000	3	0	0	0	0	0	0
45	0	93	3.6745	24.6730	0.0000	3	0	0	0	0	0	0
53	0	84	-1.9590	30.8640	0.0000	3	0	0	0	0	0	0
54	0	141	-0.9795	31.8435	0.0000	3	0	0	0	0	0	0
55	0	10	0.0000	32.8230	0.0000	3	0	0	0	0	0	0
56	0	86	0.7600	28.4720	0.0000	3	0	0	0	0	0	0
57	0	142	1.6580	29.3700	0.0000	3	0	0	0	0	0	0
58	0	63	2.7280	30.0950	0.0000	3	0	0	0	0	0	0
59	0	89	2.6420	30.1815	0.0000	3	0	0	0	0	0	0
62	0	11	2.5560	30.2680	0.0000	3	0	0	0	0	0	0
63	0	88	1.2780	31.5455	0.0000	3	0	0	0	0	0	0
67	0	54	2.6090	28.3410	0.0000	3	0	0	0	0	0	0
68	0	91	3.0775	28.8095	0.0000	3	0	0	0	0	0	0
69	0	65	3.7930	29.0300	0.0000	3	0	0	0	0	0	0
70	0	90	3.6695	29.1540	0.0000	3	0	0	0	0	0	0
71	0	64	3.3660	29.4570	0.0000	3	0	0	0	0	0	0
72	0	133	3.4560	29.3675	0.0000	3	0	0	0	0	0	0
77	0	12	3.5460	29.2780	0.0000	3	0	0	0	0	0	0
83	0	14	3.8360	27.1130	0.0000	3	0	0	0	0	0	0
84	0	92	4.3045	27.5815	0.0000	3	0	0	0	0	0	0
85	0	66	4.0060	28.8170	0.0000	3	0	0	0	0	0	0
86	0	13	4.7730	28.0500	0.0000	3	0	0	0	0	0	0
87	0	134	4.3895	28.4335	0.0000	3	0	0	0	0	0	0
106	0	82	-4.1750	26.9510	0.0000	3	0	0	0	0	0	0
107	0	122	-4.0320	27.0940	0.0000	3	0	0	0	0	0	0
108	0	8	-3.8890	27.2370	0.0000	3	0	0	0	0	0	0
109	0	83	-2.8100	30.0130	0.0000	3	0	0	0	0	0	0
110	0	126	-3.7740	29.0495	0.0000	3	0	0	0	0	0	0
111	0	9	-4.7380	28.0860	0.0000	3	0	0	0	0	0	0
112	0	127	-4.3135	27.6615	0.0000	3	0	0	0	0	0	0
141	0	29	5.9950	-5.9740	0.0000	3	0	0	0	0	0	0
142	0	31	4.5720	-5.7840	0.0000	3	0	0	0	0	0	0
143	0	105	4.6925	-5.8790	0.0000	3	0	0	0	0	0	0
144	0	30	4.8130	-5.9740	0.0000	3	0	0	0	0	0	0
146	0	104	5.4040	-5.9740	0.0000	3	0	0	0	0	0	0
157	0	48	-10.0300	14.8450	0.0000	3	0	0	0	0	0	0
158	0	121	-10.4550	14.8450	0.0000	3	0	0	0	0	0	0
159	0	79	-10.8800	15.9940	0.0000	3	0	0	0	0	0	0
160	0	49	-10.8800	14.8450	0.0000	3	0	0	0	0	0	0
161	0	144	-10.8800	15.4195	0.0000	3	0	0	0	0	0	0
167	0	47	-10.0300	11.3180	0.0000	3	0	0	0	0	0	0
168	0	120	-10.8750	10.4690	0.0000	3	0	0	0	0	0	0
169	0	46	-11.7200	9.6200	0.0000	3	0	0	0	0	0	0
170	0	44	-10.5000	8.8450	0.0000	3	0	0	0	0	0	0
171	0	118	-10.7250	8.8450	0.0000	3	0	0	0	0	0	0
172	0	45	-10.9500	8.8450	0.0000	3	0	0	0	0	0	0
179	0	119	-11.3350	9.2325	0.0000	3	0	0	0	0	0	0
189	0	78	-9.3750	3.4700	0.0000	3	0	0	0	0	0	0
190	0	140	-9.3750	3.8110	0.0000	3	0	0	0	0	0	0
191	0	41	-9.3750	4.1520	0.0000	3	0	0	0	0	0	0
192	0	43	-11.5500	4.8250	0.0000	3	0	0	0	0	0	0
193	0	117	-10.8000	4.8250	0.0000	3	0	0	0	0	0	0
194	0	42	-10.0500	4.8250	0.0000	3	0	0	0	0	0	0
198	0	116	-9.7125	4.4885	0.0000	3	0	0	0	0	0	0
204	0	39	-10.6600	-1.3380	0.0000	3	0	0	0	0	0	0
205	0	114	-10.0175	-0.6950	0.0000	3	0	0	0	0	0	0
206	0	77	-9.3750	2.2700	0.0000	3	0	0	0	0	0	0
207	0	40	-9.3750	-0.0520	0.0000	3	0	0	0	0	0	0
208	0	115	-9.3750	1.1090	0.0000	3	0	0	0	0	0	0
221	0	1	0.0000	0.0000	0.0000	3	0	0	0	0	0	0
223	0	2	0.0000	10.5000	0.0000	3	0	0	0	0	0	0
227	0	36	-6.0270	-6.0340	0.0000	3	0	0	0	0	0	0
228	0	38	-5.6320	-4.2990	0.0000	3	0	0	0	0	0	0
229	0	113	-5.8295	-4.4965	0.0000	3	0	0	0	0	0	0
230	0	37	-6.0270	-4.6940	0.0000	3	0	0	0	0	0	0
232	0	112	-6.0270	-5.3640	0.0000	3	0	0	0	0	0	0
233	0	57	-4.3800	-5.6800	0.0000	3	0	0	0	0	0	0
234	0	110	-4.5660	-5.8570	0.0000	3	0	0	0	0	0	0
235	0	35	-4.7520	-6.0340	0.0000	3	0	0	0	0	0	0
245	0	111	-5.3895	-6.0340	0.0000	3	0	0	0	0	0	0
253	0	56	2.1500	-8.2500	0.0000	3	0	0	0	0	0	0
254	0	106	2.5115	-8.6005	0.0000	3	0	0	0	0	0	0
255	0	32	2.8730	-8.9510	0.0000	3	0	0	0	0	0	0
261	0	33	0.0000	-11.8200	0.0000	3	0	0	0	0	0	0
262	0	55	-2.0940	-8.1880	0.0000	3	0	0	0	0	0	0
263	0	109	-2.4780	-8.5745	0.0000	3	0	0	0	0	0	0
264	0	34	-2.8620	-8.9610	0.0000	3	0	0	0	0	0	0
266	0	108	-1.4310	-10.3905	0.0000	3	0	0	0	0	0	0
274	0	107	1.4365	-10.3855	0.0000	3	0	0	0	0	0	0
287	0	80	-10.8800	17.1940	0.0000	3	0	0	0	0	0	0

288	0	143	-10.8800	19.7095	0.0000	3	0	0	0	0	0	0
289	0	50	-10.8800	22.2250	0.0000	3	0	0	0	0	0	0
290	0	52	-9.1890	21.8620	0.0000	3	0	0	0	0	0	0
291	0	124	-9.3710	22.0435	0.0000	3	0	0	0	0	0	0
292	0	51	-9.5530	22.2250	0.0000	3	0	0	0	0	0	0
298	0	123	-10.2165	22.2250	0.0000	3	0	0	0	0	0	0
313	0	27	9.8270	0.1250	0.0000	3	0	0	0	0	0	0
314	0	28	5.9950	-3.7060	0.0000	3	0	0	0	0	0	0
315	0	102	7.9110	-1.7905	0.0000	3	0	0	0	0	0	0
316	0	26	11.3000	0.1250	0.0000	3	0	0	0	0	0	0
317	0	100	11.0875	0.1250	0.0000	3	0	0	0	0	0	0
318	0	25	10.8750	0.1250	0.0000	3	0	0	0	0	0	0
322	0	101	10.3510	0.1250	0.0000	3	0	0	0	0	0	0
326	0	71	10.8750	16.3850	0.0000	3	0	0	0	0	0	0
327	0	69	10.8750	17.5310	0.0000	3	0	0	0	0	0	0
328	0	136	10.8750	16.9580	0.0000	3	0	0	0	0	0	0
333	0	73	10.8750	13.9330	0.0000	3	0	0	0	0	0	0
334	0	72	10.8750	15.1850	0.0000	3	0	0	0	0	0	0
335	0	137	10.8750	14.5590	0.0000	3	0	0	0	0	0	0
340	0	75	10.8750	12.2220	0.0000	3	0	0	0	0	0	0
341	0	74	10.8750	13.0330	0.0000	3	0	0	0	0	0	0
342	0	138	10.8750	12.6275	0.0000	3	0	0	0	0	0	0
347	0	24	10.8750	5.9100	0.0000	3	0	0	0	0	0	0
348	0	76	10.8750	6.5420	0.0000	3	0	0	0	0	0	0
349	0	139	10.8750	6.2260	0.0000	3	0	0	0	0	0	0
362	0	70	10.8750	20.9480	0.0000	3	0	0	0	0	0	0
363	0	99	10.8750	21.0240	0.0000	3	0	0	0	0	0	0
364	0	68	9.1140	22.8610	0.0000	3	0	0	0	0	0	0
365	0	23	10.8750	21.1000	0.0000	3	0	0	0	0	0	0
366	0	135	9.9945	21.9805	0.0000	3	0	0	0	0	0	0
372	0	22	11.0000	25.0570	0.0000	3	0	0	0	0	0	0
373	0	95	10.3190	25.0570	0.0000	3	0	0	0	0	0	0
374	0	21	9.6380	25.0570	0.0000	3	0	0	0	0	0	0
383	0	96	8.9580	24.3770	0.0000	3	0	0	0	0	0	0
384	0	19	5.7500	21.1690	0.0000	3	0	0	0	0	0	0
385	0	97	7.0140	22.4330	0.0000	3	0	0	0	0	0	0
388	0	67	8.5590	23.4150	0.0000	3	0	0	0	0	0	0
389	0	98	8.4185	23.5560	0.0000	3	0	0	0	0	0	0
392	0	20	8.2780	23.6970	0.0000	3	0	0	0	0	0	0
409	0	103	5.9950	-4.8400	0.0000	3	0	0	0	0	0	0
412	0	5	-2.9630	24.7490	0.0000	3	0	0	0	0	0	0
6	1	17	5.1350	22.6330	3.4000	3	43.0n	38.2p	-4.71n	0	0	0
7	1	18	4.7100	22.2090	3.4000	3	42.1n	0.92n	4.71n	0	0	0
8	1	94	4.9225	22.4210	3.4000	3	42.5n	0.48n	0	0	0	0
18	1	53	-5.6520	26.6410	3.4000	3	51.3n	22.3n	-0.87µ	0	0	0
19	1	125	-5.3325	26.3770	3.4000	3	50.7n	21.7n	-0.90µ	0	0	0
25	1	87	-4.8965	26.2300	3.4000	3	50.4n	20.8n	-0.95µ	0	0	0
33	1	128	-4.1595	25.2595	3.4000	3	48.4n	19.2n	-1.00µ	0	0	0
34	1	129	-3.1345	24.5775	3.4000	3	47.0n	17.1n	-1.12µ	0	0	0
38	1	3	0.0060	21.0260	3.4000	3	39.7n	10.6n	-0.66µ	0	0	0
47	1	93	3.6745	24.6730	3.4000	3	47.2n	3.06n	-2.13µ	0	0	0
52	1	132	0.0060	21.4035	3.4000	3	40.4n	10.6n	-0.74µ	0	0	0
60	1	63	2.7280	30.0950	3.4000	3	58.4n	5.01n	-1.83µ	0	0	0
61	1	89	2.6420	30.1815	3.4000	3	58.6n	5.19n	-1.82µ	0	0	0
64	1	142	1.6580	29.3700	3.4000	3	56.9n	7.22n	-1.94µ	0	0	0
73	1	64	3.3660	29.4570	3.4000	3	57.1n	3.69n	-1.89µ	0	0	0
74	1	133	3.4560	29.3675	3.4000	3	56.9n	3.51n	-1.90µ	0	0	0
75	1	65	3.7930	29.0300	3.4000	3	56.2n	2.81n	-1.93µ	0	0	0
76	1	90	3.6695	29.1540	3.4000	3	56.5n	3.07n	-1.92µ	0	0	0
80	1	91	3.0775	28.8095	3.4000	3	55.7n	4.29n	-1.92µ	0	0	0
88	1	66	4.0060	28.8170	3.4000	3	55.8n	2.37n	-0.91µ	0	0	0
89	1	134	4.3895	28.4335	3.4000	3	55.0n	1.58n	-0.95µ	0	0	0
92	1	92	4.3045	27.5815	3.4000	3	53.2n	1.75n	-1.05µ	0	0	0
102	1	145	3.0510	29.7730	3.4000	3	57.7n	4.34n	-1.86µ	0	0	0
118	1	122	-4.0320	27.0940	3.4000	3	52.2n	19.0n	-1.14µ	0	0	0
123	1	127	-4.3135	27.6615	3.4000	3	53.4n	19.6n	-1.18µ	0	0	0
128	1	126	-3.7740	29.0495	3.4000	3	56.2n	18.4n	-1.44µ	0	0	0
130	1	88	1.2780	31.5455	3.4000	3	61.4n	8.01n	-1.64µ	0	0	0
132	1	141	-0.9795	31.8435	3.4000	3	62.0n	12.7n	-1.62µ	0	0	0
137	1	146	0.4770	28.1895	3.4000	3	54.5n	9.66n	-2.10µ	0	0	0
140	1	28	5.9950	-3.7060	3.4000	3	-11.4n	-1.74n	-0.95n	0	0	0
145	1	31	4.5720	-5.7840	3.4000	3	-15.7n	1.20n	-2.07n	0	0	0
147	1	30	4.8130	-5.9740	3.4000	3	-16.1n	0.70n	-1.92n	0	0	0
152	1	105	4.6925	-5.8790	3.4000	3	-15.9n	0.95n	-1.99n	0	0	0
153	1	104	5.4040	-5.9740	3.4000	3	-16.1n	-0.52n	-1.53n	0	0	0
154	1	29	5.9950	-5.9740	3.4000	3	-16.1n	-1.74n	-1.16n	0	0	0
155	1	103	5.9950	-4.8400	3.4000	3	-13.8n	-1.74n	-1.05n	0	0	0
162	1	48	-10.0300	14.8450	3.4000	3	26.9n	31.4n	2.71n	0	0	0
163	1	49	-10.8800	14.8450	3.4000	3	26.9n	33.1n	6.06n	0	0	0
164	1	121	-10.4550	14.8450	3.4000	3	26.9n	32.3n	4.39n	0	0	0

173	1	44	-10.5000	8.8450	3.4000	3	14.5n	32.3n	-0.81n	0	0	0
176	1	118	-10.7250	8.8450	3.4000	3	14.5n	32.8n	0.40n	0	0	0
177	1	45	-10.9500	8.8450	3.4000	3	14.5n	33.3n	1.61n	0	0	0
178	1	47	-10.0300	11.3180	3.4000	3	19.6n	31.4n	-7.36n	0	0	0
180	1	46	-11.7200	9.6200	3.4000	3	16.1n	34.9n	4.46n	0	0	0
181	1	120	-10.8750	10.4690	3.4000	3	17.9n	33.1n	-1.45n	0	0	0
182	1	119	-11.3350	9.2325	3.4000	3	15.3n	34.1n	3.03n	0	0	0
195	1	43	-11.5500	4.8250	3.4000	3	6.19n	34.5n	-17.5p	0	0	0
196	1	117	-10.8000	4.8250	3.4000	3	6.19n	33.0n	-0.57n	0	0	0
197	1	42	-10.0500	4.8250	3.4000	3	6.19n	31.4n	-1.12n	0	0	0
199	1	41	-9.3750	4.1520	3.4000	3	4.80n	30.0n	0.30n	0	0	0
200	1	116	-9.7125	4.4885	3.4000	3	5.50n	30.7n	-0.40n	0	0	0
200	1	4	0.0060	21.7810	3.4000	3	51.5n	35.9n	-0.82µ	0	0	0
201	1	16	1.3480	22.3470	3.4000	3	18.3n	26.7n	-2.23µ	0	0	0
202	1		0.1127	21.8260	3.2750	3	41.3n	10.4n	-0.83µ	0	0	0
203	1		1.3046	22.3287	3.2750	3	42.4n	7.95n	-2.23µ	0	0	0
203	1	78	-9.3750	3.4700	3.4000	3	3.39n	30.0n	2.24n	0	0	0
204	1	15	6.0010	26.9990	3.4000	3	28.2n	17.4n	-2.04µ	0	0	0
205	1		1.3480	22.3470	3.2750	3	42.4n	7.86n	-2.23µ	0	0	0
206	1		6.0010	26.9990	3.2750	3	52.0n	-1.75n	-2.04µ	0	0	0
207	1	14	3.8360	27.1130	3.4000	3	50.9n	-11.6n	-1.11µ	0	0	0
208	1	13	4.7730	28.0500	3.4000	3	53.5n	-13.9n	-0.99µ	0	0	0
209	1		3.8360	27.1130	3.2750	3	52.2n	2.72n	-1.11µ	0	0	0
209	1	39	-10.6600	-1.3380	3.4000	3	-6.54n	32.7n	7.94n	0	0	0
210	1		4.6846	27.9616	3.2750	3	54.0n	0.97n	-1.00µ	0	0	0
210	1	77	-9.3750	2.2700	3.4000	3	0.91n	30.0n	-9.12n	0	0	0
211	1	54	2.6090	28.3410	3.4000	3	58.1n	-1.63n	-1.94µ	0	0	0
211	1	40	-9.3750	-0.0520	3.4000	3	-3.89n	30.0n	1.74n	0	0	0
212	1	114	-10.0175	-0.6950	3.4000	3	-5.22n	31.3n	4.83n	0	0	0
212	1	12	3.5460	29.2780	3.4000	3	60.3n	-4.07n	-1.91µ	0	0	0
213	1	115	-9.3750	1.1090	3.4000	3	-1.49n	30.0n	-3.68n	0	0	0
213	1		2.6090	28.3410	3.2750	3	54.8n	5.26n	-1.94µ	0	0	0
214	1		3.4576	29.1896	3.2750	3	56.5n	3.50n	-1.91µ	0	0	0
215	1	5	-2.9630	24.7490	3.4000	3	57.5n	42.0n	-1.17µ	0	0	0
216	1	85	0.1940	27.9070	3.4000	3	63.9n	34.2n	-2.05µ	0	0	0
217	1		-2.8746	24.8374	3.2750	3	47.5n	16.6n	-1.20µ	0	0	0
218	1		0.1940	27.9070	3.2750	3	53.9n	10.2n	-2.05µ	0	0	0
219	1	86	0.7600	28.4720	3.4000	3	52.2n	-6.53n	-2.08µ	0	0	0
220	1		0.1941	27.9071	3.2750	3	53.9n	10.2n	-2.05µ	0	0	0
221	1		0.7599	28.4719	3.2750	3	55.1n	9.08n	-2.08µ	0	0	0
222	1	1	0.0000	0.0000	3.4000	3	-3.78n	10.6n	10.9n	0	0	0
222	1	11	2.5560	30.2680	3.4000	3	57.8n	-12.0n	-1.81µ	0	0	0
223	1		0.7600	28.4720	3.2750	3	55.1n	9.08n	-2.08µ	0	0	0
224	1	2	0.0000	10.5000	3.4000	3	17.9n	10.6n	-31.1n	0	0	0
224	1		2.4676	30.1796	3.2750	3	58.6n	5.55n	-1.82µ	0	0	0
225	1	7	-5.0130	26.1130	3.4000	3	68.4n	28.7n	-0.93µ	0	0	0
226	1	81	-4.7800	26.3470	3.4000	3	63.8n	32.9n	-0.98µ	0	0	0
227	1		-4.9248	26.2016	3.2750	3	50.4n	20.8n	-0.95µ	0	0	0
228	1		-4.7800	26.3470	3.2750	3	50.7n	20.5n	-0.98µ	0	0	0
229	1	82	-4.1750	26.9510	3.4000	3	61.2n	28.8n	-1.12µ	0	0	0
230	1		-4.7797	26.3473	3.2750	3	50.7n	20.5n	-0.98µ	0	0	0
231	1		-4.1751	26.9509	3.2750	3	51.9n	19.3n	-1.12µ	0	0	0
231	1	38	-5.6320	-4.2990	3.4000	3	-12.7n	22.3n	-1.85n	0	0	0
232	1	8	-3.8890	27.2370	3.4000	3	65.0n	32.7n	-1.17µ	0	0	0
233	1		-4.1750	26.9510	3.2750	3	51.9n	19.3n	-1.12µ	0	0	0
234	1		-3.9774	27.1486	3.2750	3	52.3n	18.9n	-1.15µ	0	0	0
235	1	9	-4.7380	28.0860	3.4000	3	69.5n	38.3n	-1.19µ	0	0	0
236	1	83	-2.8100	30.0130	3.4000	3	73.9n	34.7n	-1.70µ	0	0	0
236	1	57	-4.3800	-5.6800	3.4000	3	-15.5n	19.7n	1.37n	0	0	0
237	1		-4.6496	28.1744	3.2750	3	54.4n	20.3n	-1.21µ	0	0	0
238	1		-2.8100	30.0130	3.2750	3	58.2n	16.5n	-1.70µ	0	0	0
239	1	84	-1.9590	30.8640	3.4000	3	57.9n	-3.86n	-1.78µ	0	0	0
240	1	110	-4.5660	-5.8570	3.4000	3	-15.9n	20.1n	1.45n	0	0	0
240	1		-2.8100	30.0130	3.2750	3	58.2n	16.5n	-1.70µ	0	0	0
241	1		-1.9590	30.8640	3.2750	3	60.0n	14.7n	-1.78µ	0	0	0
241	1	35	-4.7520	-6.0340	3.4000	3	-16.2n	20.5n	1.52n	0	0	0
242	1	111	-5.3895	-6.0340	3.4000	3	-16.2n	21.8n	0.88n	0	0	0
242	1	10	0.0000	32.8230	3.4000	3	62.4n	-7.47n	-1.47µ	0	0	0
243	1		-0.0884	32.7346	3.2750	3	63.9n	10.8n	-1.48µ	0	0	0
243	1	36	-6.0270	-6.0340	3.4000	3	-16.2n	23.1n	0.23n	0	0	0
244	1	6	-3.3060	24.4060	3.4000	3	66.1n	25.7n	-1.08µ	0	0	0
245	1		-3.2176	24.4944	3.2750	3	46.8n	17.3n	-1.10µ	0	0	0
246	1		-3.0514	24.6606	3.2750	3	47.2n	17.0n	-1.15µ	0	0	0
250	1	113	-5.8295	-4.4965	3.4000	3	-13.1n	22.7n	-1.78n	0	0	0
251	1	37	-6.0270	-4.6940	3.4000	3	-13.5n	23.1n	-1.70n	0	0	0
252	1	112	-6.0270	-5.3640	3.4000	3	-14.9n	23.1n	-0.73n	0	0	0
256	1	56	2.1500	-8.2500	3.4000	3	-20.8n	6.21n	1.89n	0	0	0
259	1	106	2.5115	-8.6005	3.4000	3	-21.6n	5.46n	2.72n	0	0	0
260	1	32	2.8730	-8.9510	3.4000	3	-22.3n	4.71n	3.53n	0	0	0
265	1	55	-2.0940	-8.1880	3.4000	3	-20.7n	15.0n	-4.37n	0	0	0

267	1	34	-2.8620	-8.9610	3.4000	3	-22.3n	16.6n	-5.02n	0	0	0
270	1	109	-2.4780	-8.5745	3.4000	3	-21.5n	15.8n	-4.70n	0	0	0
271	1	33	0.0000	-11.8200	3.4000	3	-28.2n	10.6n	1.33n	0	0	0
272	1	108	-1.4310	-10.3905	3.4000	3	-25.2n	13.6n	-1.84n	0	0	0
275	1	107	1.4365	-10.3855	3.4000	3	-25.2n	7.68n	2.43n	0	0	0
281	1	140	-9.3750	3.8110	3.4000	3	4.10n	30.0n	1.27n	0	0	0
284	1	79	-10.8800	15.9940	3.4000	3	29.3n	33.1n	4.09n	0	0	0
285	1	147	-10.8800	16.5940	3.4000	3	30.5n	33.1n	3.09n	0	0	0
286	1	80	-10.8800	17.1940	3.4000	3	31.7n	33.1n	2.08n	0	0	0
293	1	52	-9.1890	21.8620	3.4000	3	41.4n	29.6n	-11.8n	0	0	0
296	1	124	-9.3710	22.0435	3.4000	3	41.8n	30.0n	-11.5n	0	0	0
297	1	51	-9.5530	22.2250	3.4000	3	42.1n	30.4n	-11.2n	0	0	0
299	1	50	-10.8800	22.2250	3.4000	3	42.1n	33.1n	-6.51n	0	0	0
300	1	123	-10.2165	22.2250	3.4000	3	42.1n	31.8n	-8.86n	0	0	0
306	1	143	-10.8800	19.7095	3.4000	3	36.9n	33.1n	-2.22n	0	0	0
310	1	144	-10.8800	15.4195	3.4000	3	28.1n	33.1n	5.06n	0	0	0
319	1	25	10.8750	0.1250	3.4000	3	-3.52n	-11.8n	2.17n	0	0	0
320	1	27	9.8270	0.1250	3.4000	3	-3.52n	-9.66n	1.61n	0	0	0
321	1	101	10.3510	0.1250	3.4000	3	-3.52n	-10.7n	1.90n	0	0	0
323	1	26	11.3000	0.1250	3.4000	3	-3.52n	-12.7n	2.39n	0	0	0
329	1	71	10.8750	16.3850	3.4000	3	30.1n	-11.8n	-2.10n	0	0	0
330	1	69	10.8750	17.5310	3.4000	3	32.4n	-11.8n	4.04n	0	0	0
331	1	136	10.8750	16.9580	3.4000	3	31.3n	-11.8n	0.97n	0	0	0
336	1	73	10.8750	13.9330	3.4000	3	25.0n	-11.8n	-2.67n	0	0	0
337	1	72	10.8750	15.1850	3.4000	3	27.6n	-11.8n	2.86n	0	0	0
338	1	137	10.8750	14.5590	3.4000	3	26.3n	-11.8n	91.0p	0	0	0
343	1	75	10.8750	12.2220	3.4000	3	21.5n	-11.8n	-3.93n	0	0	0
344	1	74	10.8750	13.0330	3.4000	3	23.2n	-11.8n	0.32n	0	0	0
345	1	138	10.8750	12.6275	3.4000	3	22.3n	-11.8n	-1.80n	0	0	0
350	1	24	10.8750	5.9100	3.4000	3	8.43n	-11.8n	-2.33n	0	0	0
351	1	76	10.8750	6.5420	3.4000	3	9.74n	-11.8n	2.23n	0	0	0
352	1	139	10.8750	6.2260	3.4000	3	9.09n	-11.8n	-48.4p	0	0	0
367	1	70	10.8750	20.9480	3.4000	3	39.5n	-11.8n	-10.4n	0	0	0
368	1	23	10.8750	21.1000	3.4000	3	39.8n	-11.8n	-9.86n	0	0	0
369	1	99	10.8750	21.0240	3.4000	3	39.7n	-11.8n	-10.1n	0	0	0
371	1	68	9.1140	22.8610	3.4000	3	43.5n	-8.18n	9.72n	0	0	0
375	1	22	11.0000	25.0570	3.4000	3	48.0n	-12.1n	-19.3n	0	0	0
379	1	95	10.3190	25.0570	3.4000	3	48.0n	-10.7n	-16.8n	0	0	0
380	1	21	9.6380	25.0570	3.4000	3	48.0n	-9.27n	-14.3n	0	0	0
381	1	96	8.9580	24.3770	3.4000	3	46.6n	-7.86n	-12.1n	0	0	0
386	1	19	5.7500	21.1690	3.4000	3	40.0n	-1.23n	-0.98n	0	0	0
387	1	97	7.0140	22.4330	3.4000	3	42.6n	-3.84n	-5.43n	0	0	0
390	1	67	8.5590	23.4150	3.4000	3	44.6n	-7.04n	-11.2n	0	0	0
391	1	98	8.4185	23.5560	3.4000	3	44.9n	-6.75n	-10.5n	0	0	0
393	1	20	8.2780	23.6970	3.4000	3	45.2n	-6.46n	-9.85n	0	0	0
401	1	135	9.9945	21.9805	3.4000	3	41.6n	-10.0n	-72.6p	0	0	0
405	1	100	11.0875	0.1250	3.4000	3	-3.52n	-12.3n	2.28n	0	0	0
410	1	102	7.9110	-1.7905	3.4000	3	-7.48n	-5.70n	0.33n	0	0	0
413	1	131	-1.4785	23.2650	3.4000	3	44.3n	13.7n	-0.99µ	0	0	0
420	1	130	-1.3845	26.3280	3.4000	3	50.6n	13.5n	-1.62µ	0	0	0
3	2	18	4.7100	22.2090	3.5500	3	47.2n	-0.47n	4.78n	0	0	0
4	2	17	5.1350	22.6330	3.5500	3	48.2n	-1.45n	-4.78n	0	0	0
5	2	94	4.9225	22.4210	3.5500	3	47.7n	-0.96n	0	0	0	0
20	2	125	-5.3325	26.3770	5.4100	3	56.8n	22.8n	-1.05µ	0	0	0
23	2	81	-4.7800	26.3470	3.5500	3	56.8n	21.5n	-1.03µ	0	0	0
24	2	87	-4.8965	26.2300	4.5350	3	56.5n	21.8n	-1.03µ	0	0	0
30	2	128	-4.1595	25.2595	5.8800	3	54.3n	20.1n	-1.09µ	0	0	0
31	2	129	-3.1345	24.5775	6.2400	3	52.7n	17.7n	-1.14µ	0	0	0
40	2	4	0.0060	21.7810	7.5500	3	46.2n	10.4n	-1.03µ	0	0	0
41	2	132	0.0060	21.4035	7.5500	3	45.3n	10.4n	-0.99µ	0	0	0
42	2	131	-1.4785	23.2650	6.8950	3	49.6n	13.9n	-1.10µ	0	0	0
50	2	93	3.6745	24.6730	6.1750	3	52.9n	1.93n	-2.04µ	0	0	0
65	2	54	2.6090	28.3410	3.5500	3	61.4n	4.40n	-1.95µ	0	0	0
66	2	91	3.0775	28.8095	4.0650	3	62.5n	3.31n	-1.93µ	0	0	0
81	2	14	3.8360	27.1130	3.5500	3	58.6n	1.56n	-1.05µ	0	0	0
82	2	92	4.3045	27.5815	4.2400	3	59.6n	0.47n	-1.08µ	0	0	0
93	2	134	4.3895	28.4335	4.8150	3	61.6n	0.27n	-1.12µ	0	0	0
97	2	90	3.6695	29.1540	4.6150	3	63.3n	1.94n	-1.91µ	0	0	0
100	2	145	3.0510	29.7730	4.4400	3	64.7n	3.37n	-1.87µ	0	0	0
104	2	88	1.2780	31.5455	3.9250	3	68.8n	7.48n	-1.68µ	0	0	0
113	2	82	-4.1750	26.9510	3.5500	3	58.2n	20.1n	-1.15µ	0	0	0
114	2	122	-4.0320	27.0940	3.5500	3	58.5n	19.8n	-1.15µ	0	0	0
115	2	8	-3.8890	27.2370	3.5500	3	58.8n	19.4n	-1.15µ	0	0	0
116	2	127	-4.3135	27.6615	4.2400	3	59.8n	20.4n	-1.23µ	0	0	0
125	2	126	-3.7740	29.0495	4.6150	3	63.0n	19.2n	-1.40µ	0	0	0
127	2	141	-0.9795	31.8435	3.8500	3	69.5n	12.7n	-1.63µ	0	0	0
133	2	86	0.7600	28.4720	3.5500	3	61.7n	8.68n	-1.99µ	0	0	0
134	2	146	0.4770	28.1895	3.5500	3	61.0n	9.34n	-1.99µ	0	0	0
135	2	85	0.1940	27.9070	3.5500	3	60.4n	9.99n	-1.96µ	0	0	0
136	2	130	-1.3845	26.3280	4.8950	3	56.7n	13.6n	-1.56µ	0	0	0

138	2	142	1.6580	29.3700	3.9250	3	63.8n	6.60n	-1.90µ	0	0	0
148	2	31	4.5720	-5.7840	3.5500	3	-17.6n	-0.15n	-2.10n	0	0	0
149	2	105	4.6925	-5.8790	3.5500	3	-17.9n	-0.43n	-2.08n	0	0	0
150	2	30	4.8130	-5.9740	3.5500	3	-18.1n	-0.71n	-2.06n	0	0	0
151	2	104	5.4040	-5.9740	4.4250	3	-18.1n	-2.08n	-1.65n	0	0	0
156	2	103	5.9950	-4.8400	5.4750	3	-15.5n	-3.44n	-1.04n	0	0	0
165	2	121	-10.4550	14.8450	3.5500	3	30.1n	34.7n	4.64n	0	0	0
174	2	44	-10.5000	8.8450	3.5500	3	16.2n	34.8n	-0.56n	0	0	0
175	2	118	-10.7250	8.8450	3.5500	3	16.2n	35.3n	0.42n	0	0	0
183	2	119	-11.3350	9.2325	3.5500	3	17.1n	36.7n	2.75n	0	0	0
184	2	120	-10.8750	10.4690	3.5500	3	20.0n	35.6n	-1.32n	0	0	0
202	2	116	-9.7125	4.4885	3.5500	3	6.15n	32.9n	-0.14n	0	0	0
214	2	115	-9.3750	1.1090	3.5500	3	-1.68n	32.2n	-3.69n	0	0	0
215	2	114	-10.0175	-0.6950	3.5500	3	-5.85n	33.6n	4.84n	0	0	0
220	2	140	-9.3750	3.8110	3.5500	3	4.58n	32.2n	0.92n	0	0	0
237	2	57	-4.3800	-5.6800	3.5500	3	-17.4n	20.6n	1.39n	0	0	0
238	2	110	-4.5660	-5.8570	3.5500	3	-17.8n	21.0n	1.33n	0	0	0
239	2	35	-4.7520	-6.0340	3.5500	3	-18.2n	21.4n	1.26n	0	0	0
244	2	111	-5.3895	-6.0340	4.4250	3	-18.2n	22.9n	0.57n	0	0	0
246	2	38	-5.6320	-4.2990	3.5500	3	-14.2n	23.5n	-1.06n	0	0	0
247	2	113	-5.8295	-4.4965	4.6000	3	-14.7n	23.9n	-0.95n	0	0	0
248	2	37	-6.0270	-4.6940	5.6500	3	-15.1n	24.4n	-0.40n	0	0	0
249	2	112	-6.0270	-5.3640	5.4750	3	-16.7n	24.4n	-0.17n	0	0	0
257	2	56	2.1500	-8.2500	3.5500	3	-23.4n	5.46n	1.47n	0	0	0
258	2	106	2.5115	-8.6005	3.9850	3	-24.2n	4.62n	2.68n	0	0	0
268	2	55	-2.0940	-8.1880	3.5500	3	-23.2n	15.3n	-3.85n	0	0	0
269	2	109	-2.4780	-8.5745	3.9850	3	-24.1n	16.2n	-4.37n	0	0	0
273	2	108	-1.4310	-10.3905	3.9850	3	-28.3n	13.8n	-1.89n	0	0	0
276	2	107	1.4365	-10.3855	3.9850	3	-28.3n	7.11n	2.40n	0	0	0
283	2	117	-10.8000	4.8250	3.5500	3	6.93n	35.5n	-0.58n	0	0	0
294	2	52	-9.1890	21.8620	3.5500	3	46.4n	31.7n	-11.5n	0	0	0
295	2	124	-9.3710	22.0435	3.5500	3	46.8n	32.1n	-11.0n	0	0	0
301	2	123	-10.2165	22.2250	3.5500	3	47.2n	34.1n	-8.82n	0	0	0
303	2	143	-10.8800	19.7095	3.5500	3	41.4n	35.6n	-2.45n	0	0	0
307	2	147	-10.8800	16.5940	3.5500	3	34.2n	35.6n	3.08n	0	0	0
308	2	1	0.0000	0.0000	7.5500	3	-4.05n	0.28n	16.8n	0	0	0
308	2	144	-10.8800	15.4195	3.5500	3	31.5n	35.6n	4.92n	0	0	0
309	2		0.0000	0.0000	5.2500	3	-4.59n	28.6n	16.8n	0	0	0
310	2	2	0.0000	10.5000	7.5500	3	19.9n	62.6n	-48.1n	0	0	0
311	2		0.0000	10.5000	5.2500	3	20.3n	-52.3n	-48.1n	0	0	0
312	2	3	0.0060	21.0260	7.5500	3	48.5n	81.2n	-0.96µ	0	0	0
313	2		0.0060	21.0260	5.2500	3	38.6n	-90.0n	-0.96µ	0	0	0
324	2	26	11.3000	0.1250	3.5500	3	-3.95n	-15.7n	2.28n	0	0	0
325	2	100	11.0875	0.1250	3.5500	3	-3.95n	-15.2n	2.19n	0	0	0
332	2	136	10.8750	16.9580	3.5500	3	35.0n	-14.7n	1.01n	0	0	0
339	2	137	10.8750	14.5590	3.5500	3	29.5n	-14.7n	95.1p	0	0	0
346	2	138	10.8750	12.6275	3.5500	3	25.0n	-14.7n	-1.88n	0	0	0
353	2	139	10.8750	6.2260	3.5500	3	10.2n	-14.7n	-50.5p	0	0	0
370	2	99	10.8750	21.0240	3.5500	3	44.4n	-14.7n	-9.93n	0	0	0
373	2		0.0000	0.3000	6.5234	3	-3.60n	12.9n	20.5n	0	0	0
374	2		0.0000	10.2000	6.5234	3	19.4n	11.3n	-33.1n	0	0	0
375	2		0.0002	10.8000	6.5234	3	20.8n	11.3n	-63.0n	0	0	0
376	2		0.0058	20.7260	6.5234	3	43.4n	4.77n	-0.94µ	0	0	0
376	2	22	11.0000	25.0570	3.5500	3	53.8n	-15.0n	-17.9n	0	0	0
377	2	95	10.3190	25.0570	3.5500	3	53.8n	-13.5n	-16.6n	0	0	0
377	2	39	-10.6600	-1.3380	3.5500	3	-7.07n	36.1n	8.30n	0	0	0
378	2	40	-9.3750	-0.0520	3.5500	3	-4.23n	32.7n	1.37n	0	0	0
378	2	21	9.6380	25.0570	3.5500	3	53.8n	-11.9n	-15.3n	0	0	0
379	2		-10.6600	-1.3380	3.4250	3	-7.21n	35.6n	8.30n	0	0	0
380	2		-9.4375	-0.1145	3.4250	3	-4.51n	32.3n	1.71n	0	0	0
381	2	29	5.9950	-5.9740	5.3000	3	-18.2n	-3.50n	-1.29n	0	0	0
382	2	96	8.9580	24.3770	3.5500	3	52.2n	-10.3n	-13.4n	0	0	0
382	2	28	5.9950	-3.7060	5.6500	3	-12.9n	-3.48n	-0.80n	0	0	0
383	2		5.9950	-5.8328	5.1953	3	-17.8n	-3.48n	-1.26n	0	0	0
384	2		5.9950	-3.7733	5.5131	3	-13.0n	-3.45n	-0.81n	0	0	0
385	2	13	4.7730	28.0500	4.9300	3	59.4n	3.39n	-1.10µ	0	0	0
386	2	66	4.0060	28.8170	4.7000	3	59.9n	5.68n	-1.14µ	0	0	0
387	2		4.7067	28.1163	4.7824	3	61.2n	-1.53n	-1.10µ	0	0	0
388	2		4.0243	28.7987	4.5777	3	62.5n	1.13n	-1.14µ	0	0	0
389	2	65	3.7930	29.0300	4.6500	3	62.9n	1.58n	-1.91µ	0	0	0
390	2		4.0205	28.8025	4.5767	3	62.5n	1.10n	-1.14µ	0	0	0
391	2		3.8076	29.0154	4.5267	3	63.0n	1.62n	-1.91µ	0	0	0
392	2		0.1484	-0.1479	7.2097	3	-4.47n	4.13n	14.9n	0	0	0
393	2		5.8864	-5.8658	5.0562	3	-17.8n	-3.20n	-1.30n	0	0	0
394	2	36	-6.0270	-6.0340	5.3000	3	-18.3n	24.5n	88.2p	0	0	0
395	2	97	7.0140	22.4330	4.6000	3	47.7n	-5.80n	-6.79n	0	0	0
395	2		-0.1486	-0.1488	7.2101	3	-4.48n	4.81n	15.0n	0	0	0
396	2	98	8.4185	23.5560	3.5500	3	50.3n	-9.06n	-11.6n	0	0	0
396	2		-5.9190	-5.9259	5.0559	3	-18.0n	24.2n	82.8p	0	0	0
397	2	6	-3.3060	24.4060	6.2400	3	62.9n	21.6n	-1.12µ	0	0	0

398	2		-0.1377	21.1726	7.2078	3	47.4n	56.0n	-0.97µ	0	0	0
399	2		-3.1734	24.2707	6.0071	3	52.9n	18.1n	-1.12µ	0	0	0
400	2	135	9.9945	21.9805	3.5500	3	46.7n	-12.7n	-0.11n	0	0	0
400	2	7	-5.0130	26.1130	5.5200	3	65.2n	23.0n	-1.06µ	0	0	0
401	2		-3.3316	24.4316	5.9422	3	50.6n	17.6n	-1.12µ	0	0	0
402	2		-4.8763	25.9763	5.2907	3	56.6n	21.8n	-1.07µ	0	0	0
403	2	53	-5.6520	26.6410	5.3000	3	63.4n	20.5n	-1.04µ	0	0	0
404	2		-5.0483	26.1421	5.2233	3	54.5n	21.9n	-1.06µ	0	0	0
405	2		-5.5976	26.5961	5.0342	3	57.3n	23.4n	-1.04µ	0	0	0
406	2	101	10.3510	0.1250	3.5500	3	-3.95n	-13.5n	1.91n	0	0	0
406	2	16	1.3480	22.3470	7.0500	3	55.0n	13.2n	-1.92µ	0	0	0
407	2	102	7.9110	-1.7905	4.6000	3	-8.39n	-7.88n	0.44n	0	0	0
407	2		0.1554	21.1731	7.2098	3	47.4n	55.5n	-0.97µ	0	0	0
408	2		1.2971	22.2969	6.7845	3	47.4n	7.44n	-1.91µ	0	0	0
409	2	15	6.0010	26.9990	5.3000	3	64.4n	1.26n	-2.16µ	0	0	0
410	2		1.2980	22.2970	6.7842	3	47.4n	7.43n	-1.91µ	0	0	0
411	2		5.9510	26.9490	5.0342	3	56.8n	-4.37n	-2.16µ	0	0	0
412	2	12	3.5460	29.2780	4.5800	3	65.8n	-4.41n	-1.91µ	0	0	0
413	2		3.8103	29.0126	4.5274	3	63.0n	1.62n	-1.91µ	0	0	0
414	2		3.6481	29.1755	4.4815	3	63.8n	0.49n	-1.91µ	0	0	0
414	2	5	-2.9630	24.7490	6.2400	3	53.1n	17.3n	-1.16µ	0	0	0
415	2	64	3.3660	29.4570	4.4500	3	67.1n	-0.71n	-1.90µ	0	0	0
416	2		3.5162	29.3077	4.4180	3	63.0n	4.10n	-1.90µ	0	0	0
417	2		3.4064	29.4168	4.3387	3	64.1n	2.27n	-1.90µ	0	0	0
418	2	63	2.7280	30.0950	4.3000	3	66.8n	-8.60n	-1.84µ	0	0	0
419	2		3.3805	29.4425	4.3267	3	63.9n	2.67n	-1.90µ	0	0	0
420	2		2.7425	30.0805	4.1767	3	65.6n	2.31n	-1.84µ	0	0	0
421	2	11	2.5560	30.2680	4.3000	3	66.9n	-11.2n	-1.82µ	0	0	0
422	2		2.7280	30.0950	4.0000	3	64.0n	18.0n	-1.84µ	0	0	0
423	2		2.6441	30.1794	4.0000	3	64.8n	17.6n	-1.83µ	0	0	0
424	2	10	0.0000	32.8230	3.5500	3	72.5n	0.86n	-1.54µ	0	0	0
425	2	84	-1.9590	30.8640	4.1500	3	68.0n	2.86n	-1.73µ	0	0	0
426	2		-0.1031	32.7199	3.4537	3	71.5n	10.6n	-1.55µ	0	0	0
427	2		-1.9777	30.8453	4.0278	3	67.2n	15.0n	-1.73µ	0	0	0
428	2	83	-2.8100	30.0130	4.3000	3	67.3n	27.8n	-1.51µ	0	0	0
429	2		-1.9699	30.8531	4.0260	3	67.2n	15.1n	-1.73µ	0	0	0
430	2		-2.8209	30.0021	4.1760	3	65.2n	16.8n	-1.51µ	0	0	0
431	2	9	-4.7380	28.0860	4.9300	3	62.6n	32.8n	-1.30µ	0	0	0
432	2		-2.8299	29.9931	4.1782	3	65.2n	17.1n	-1.51µ	0	0	0
433	2		-4.6740	28.1500	4.7808	3	60.6n	19.4n	-1.30µ	0	0	0
434	2	47	-10.0300	11.3180	3.5500	3	22.6n	33.9n	-6.74n	0	0	0
435	2	48	-10.0300	14.8450	3.5500	3	30.5n	33.8n	3.53n	0	0	0
436	2		-10.0300	11.4062	3.4250	3	22.2n	33.7n	-6.87n	0	0	0
437	2		-10.0300	14.7200	3.4250	3	29.8n	33.7n	3.66n	0	0	0
438	2	46	-11.7200	9.6200	3.5500	3	18.6n	37.8n	4.06n	0	0	0
439	2		-11.6318	9.7086	3.4250	3	18.2n	37.4n	3.50n	0	0	0
440	2		-10.0300	11.3180	3.4250	3	22.0n	33.7n	-6.74n	0	0	0
441	2	45	-10.9500	8.8450	3.5500	3	16.8n	35.9n	1.40n	0	0	0
442	2		-11.0125	8.9079	3.4250	3	16.4n	35.9n	1.62n	0	0	0
443	2		-11.6319	9.5313	3.4250	3	17.8n	37.4n	3.76n	0	0	0
444	2	43	-11.5500	4.8250	3.5500	3	6.94n	37.4n	-0.52n	0	0	0
445	2		-10.9683	8.7227	3.4250	3	16.0n	35.8n	1.57n	0	0	0
446	2		-11.5317	4.9473	3.4250	3	7.21n	37.1n	-0.69n	0	0	0
447	2	42	-10.0500	4.8250	3.5500	3	6.94n	33.9n	-0.63n	0	0	0
448	2	41	-9.3750	4.1520	3.5500	3	5.36n	32.3n	0.38n	0	0	0
449	2		-9.9875	4.7627	3.4250	3	6.79n	33.6n	-0.55n	0	0	0
450	2		-9.4377	4.2145	3.4250	3	5.52n	32.3n	0.28n	0	0	0
451	2	50	-10.8800	22.2250	3.5500	3	47.6n	35.9n	-6.96n	0	0	0
452	2	80	-10.8800	17.1940	3.5500	3	35.9n	35.9n	2.04n	0	0	0
453	2		-10.8800	22.1000	3.4250	3	46.9n	35.6n	-6.74n	0	0	0
454	2		-10.8800	17.1940	3.4250	3	35.6n	35.6n	2.04n	0	0	0
455	2		-10.5240	-1.4759	3.2910	3	-7.68n	34.7n	8.73n	0	0	0
456	2		-6.0314	-6.0296	4.9880	3	-18.2n	24.4n	85.7p	0	0	0
457	2	34	-2.8620	-8.9610	4.4200	3	-25.3n	17.2n	-4.79n	0	0	0
458	2		-6.0064	-6.0531	4.9881	3	-18.3n	24.3n	99.7p	0	0	0
459	2		-2.9941	-8.8388	4.1505	3	-24.6n	17.3n	-5.04n	0	0	0
460	2	33	0.0000	-11.8200	3.5500	3	-31.8n	10.5n	1.10n	0	0	0
461	2		-2.7961	-9.0269	4.2721	3	-25.2n	17.0n	-4.66n	0	0	0
462	2		-0.1031	-11.7170	3.4535	3	-31.4n	10.7n	0.90n	0	0	0
463	2	32	2.8730	-8.9510	4.4200	3	-25.3n	3.91n	3.65n	0	0	0
464	2		0.1031	-11.7170	3.4534	3	-31.4n	10.2n	1.19n	0	0	0
465	2		2.8070	-9.0169	4.2722	3	-25.2n	3.98n	3.59n	0	0	0
466	2		3.0032	-8.8269	4.1505	3	-24.6n	3.46n	3.76n	0	0	0
467	2		5.9755	-5.9926	4.9883	3	-18.1n	-3.39n	-1.30n	0	0	0
468	2	27	9.8270	0.1250	3.5500	3	-3.99n	-12.3n	1.72n	0	0	0
469	2		6.0174	-3.6836	5.5037	3	-12.8n	-3.50n	-0.78n	0	0	0
470	2		9.7407	0.0387	3.4632	3	-4.15n	-12.1n	1.67n	0	0	0
471	2	25	10.8750	0.1250	3.5500	3	-4.07n	-14.8n	2.11n	0	0	0
472	2	24	10.8750	5.9100	3.5500	3	9.45n	-16.5n	-1.96n	0	0	0
473	2		10.8750	0.2500	3.2500	3	-3.67n	-14.7n	2.11n	0	0	0

474	2		10.8750	5.9100	3.2500	3	9.44n	-14.6n	-1.96n	0	0	0
475	2	79	-10.8800	15.9940	3.5500	3	33.1n	35.8n	4.05n	0	0	0
476	2		-10.8800	15.9940	3.4250	3	32.8n	35.6n	4.05n	0	0	0
477	2	49	-10.8800	14.8450	3.5500	3	30.5n	35.8n	5.72n	0	0	0
478	2		-10.8800	14.9700	3.4250	3	30.4n	35.6n	5.56n	0	0	0
479	2	19	5.7500	21.1690	5.6500	3	45.0n	-2.75n	-2.24n	0	0	0
480	2	20	8.2780	23.6970	3.5500	3	50.7n	-8.65n	-11.5n	0	0	0
481	2		5.7052	21.1242	5.5422	3	44.7n	-2.77n	-2.12n	0	0	0
482	2		8.1675	23.5865	3.4968	3	50.4n	-8.46n	-11.2n	0	0	0
483	2		8.1910	23.8232	3.4805	3	50.9n	-8.53n	-11.5n	0	0	0
484	2		6.0313	26.9551	5.1404	3	59.8n	-2.26n	-2.16µ	0	0	0
485	2		-5.6028	26.7188	5.1522	3	60.3n	22.1n	-1.04µ	0	0	0
486	2		-4.8144	27.9652	4.8330	3	61.0n	24.3n	-1.28µ	0	0	0
487	2	78	-9.3750	3.4700	3.5500	3	3.79n	32.4n	1.47n	0	0	0
488	2		-9.3750	4.0635	3.4250	3	5.17n	32.2n	0.52n	0	0	0
489	2		-9.3750	3.4700	3.4250	3	3.79n	32.2n	1.47n	0	0	0
490	2		0.1027	32.7203	3.4525	3	71.5n	10.3n	-1.55µ	0	0	0
491	2		2.4892	30.3348	4.1527	3	66.1n	3.18n	-1.81µ	0	0	0
492	2	77	-9.3750	2.2700	3.5500	3	1.14n	32.7n	-8.76n	0	0	0
493	2		-9.3750	2.2700	3.4250	3	1.01n	32.2n	-8.76n	0	0	0
494	2		-9.3750	0.0364	3.4250	3	-4.16n	32.2n	0.99n	0	0	0
495	2		4.8842	27.9549	4.8353	3	60.3n	-0.12n	-1.09µ	0	0	0
496	2		5.9322	27.0579	5.1510	3	60.4n	-1.80n	-2.16µ	0	0	0
497	2	51	-9.5530	22.2250	3.5500	3	47.8n	32.5n	-10.6n	0	0	0
498	2		-9.4205	22.3749	3.2965	3	47.6n	32.3n	-10.9n	0	0	0
499	2		-5.6715	26.6190	4.9783	3	56.1n	24.2n	-1.04µ	0	0	0
500	2	76	10.8750	6.5420	3.5500	3	10.9n	-16.5n	1.86n	0	0	0
501	2		10.8750	5.9100	3.4250	3	9.44n	-15.7n	-1.96n	0	0	0
502	2		10.8750	6.5420	3.4250	3	10.9n	-15.7n	1.86n	0	0	0
503	2	75	10.8750	12.2220	3.5500	3	24.1n	-16.0n	-3.60n	0	0	0
504	2		10.8750	6.5420	3.2500	3	10.9n	-14.6n	1.86n	0	0	0
505	2		10.8750	12.2220	3.2500	3	24.1n	-14.7n	-3.60n	0	0	0
506	2	74	10.8750	13.0330	3.5500	3	26.0n	-16.0n	-0.18n	0	0	0
507	2		10.8750	13.0330	3.2500	3	25.9n	-14.7n	-0.18n	0	0	0
508	2	73	10.8750	13.9330	3.5500	3	28.1n	-15.5n	-2.35n	0	0	0
509	2		10.8750	13.9330	3.2500	3	28.0n	-14.4n	-2.35n	0	0	0
510	2	72	10.8750	15.1850	3.5500	3	31.0n	-15.6n	2.54n	0	0	0
511	2		10.8750	13.9330	3.4250	3	28.1n	-15.0n	-2.35n	0	0	0
512	2		10.8750	15.1850	3.4250	3	31.0n	-15.1n	2.54n	0	0	0
513	2	71	10.8750	16.3850	3.5500	3	33.8n	-15.8n	-1.81n	0	0	0
514	2		10.8750	15.1850	3.2500	3	30.9n	-14.4n	2.54n	0	0	0
515	2		10.8750	16.3850	3.2500	3	33.7n	-14.3n	-1.81n	0	0	0
516	2	69	10.8750	17.5310	3.5500	3	36.4n	-16.0n	3.83n	0	0	0
517	2		10.8750	16.3850	3.4250	3	33.7n	-15.2n	-1.81n	0	0	0
518	2		10.8750	17.5310	3.4250	3	36.4n	-15.4n	3.83n	0	0	0
519	2	70	10.8750	20.9480	3.5500	3	44.3n	-16.2n	-10.4n	0	0	0
520	2		10.8750	17.5310	3.2500	3	36.3n	-14.5n	3.83n	0	0	0
521	2		10.8750	20.9480	3.2500	3	44.3n	-14.7n	-10.4n	0	0	0
522	2	23	10.8750	21.1000	3.5500	3	44.6n	-16.0n	-9.26n	0	0	0
523	2		10.8750	20.9480	3.4250	3	44.3n	-15.6n	-10.4n	0	0	0
524	2		10.8750	21.0116	3.4250	3	44.4n	-14.7n	-10.2n	0	0	0
525	2	68	9.1140	22.8610	3.5500	3	48.7n	-11.9n	9.06n	0	0	0
526	2		10.8125	21.1625	3.4250	3	44.8n	-14.6n	-8.61n	0	0	0
527	2		9.1140	22.8610	3.4250	3	48.7n	-10.7n	9.06n	0	0	0
528	2	67	8.5590	23.4150	3.5500	3	50.0n	-9.37n	-11.6n	0	0	0
529	2		9.1139	22.8611	3.4250	3	48.7n	-10.7n	9.06n	0	0	0
530	2		8.5592	23.4148	3.4250	3	50.0n	-9.38n	-11.6n	0	0	0
531	2		8.5590	23.4150	3.4250	3	50.0n	-9.38n	-11.6n	0	0	0
532	2		8.3662	23.6085	3.4250	3	50.3n	-9.00n	-11.6n	0	0	0

Suffissi: f=10^{-15}; p=10^{-12}; n=10^{-9}; µ=10^{-6}; m=10^{-3}; k=10^{3}; M=10^{6}; G=10^{9}; T=10^{12}; P=10^{15} (Sistema Internazionale di misura)

Spostamenti Nodi. Azione 10) Copert

Nodo FEM	Piano	Filo	x[m]	y[m]	z[m]	Azione	sx [m]	sy [m]	sz [m]	rot x [°]	rot y [°]	rot z [°]
0	0	18	4.7100	22.2090	0.0000	10	0	0	0	0	0	0
1	0	17	5.1350	22.6330	0.0000	10	0	0	0	0	0	0
2	0	94	4.9225	22.4210	0.0000	10	0	0	0	0	0	0
9	0	85	0.1940	27.9070	0.0000	10	0	0	0	0	0	0
10	0	130	-1.3845	26.3280	0.0000	10	0	0	0	0	0	0
13	0	6	-3.3060	24.4060	0.0000	10	0	0	0	0	0	0
14	0	129	-3.1345	24.5775	0.0000	10	0	0	0	0	0	0
15	0	128	-4.1595	25.2595	0.0000	10	0	0	0	0	0	0
16	0	53	-5.6520	26.6410	0.0000	10	0	0	0	0	0	0
17	0	125	-5.3325	26.3770	0.0000	10	0	0	0	0	0	0
21	0	81	-4.7800	26.3470	0.0000	10	0	0	0	0	0	0
22	0	87	-4.8965	26.2300	0.0000	10	0	0	0	0	0	0
28	0	7	-5.0130	26.1130	0.0000	10	0	0	0	0	0	0
35	0	4	0.0060	21.7810	0.0000	10	0	0	0	0	0	0
36	0	132	0.0060	21.4035	0.0000	10	0	0	0	0	0	0

37	0	3	0.0060	21.0260	0.0000	10	0	0	0	0	0	0
39	0	131	-1.4785	23.2650	0.0000	10	0	0	0	0	0	0
43	0	16	1.3480	22.3470	0.0000	10	0	0	0	0	0	0
44	0	15	6.0010	26.9990	0.0000	10	0	0	0	0	0	0
45	0	93	3.6745	24.6730	0.0000	10	0	0	0	0	0	0
53	0	84	-1.9590	30.8640	0.0000	10	0	0	0	0	0	0
54	0	141	-0.9795	31.8435	0.0000	10	0	0	0	0	0	0
55	0	10	0.0000	32.8230	0.0000	10	0	0	0	0	0	0
56	0	86	0.7600	28.4720	0.0000	10	0	0	0	0	0	0
57	0	142	1.6580	29.3700	0.0000	10	0	0	0	0	0	0
58	0	63	2.7280	30.0950	0.0000	10	0	0	0	0	0	0
59	0	89	2.6420	30.1815	0.0000	10	0	0	0	0	0	0
62	0	11	2.5560	30.2680	0.0000	10	0	0	0	0	0	0
63	0	88	1.2780	31.5455	0.0000	10	0	0	0	0	0	0
67	0	54	2.6090	28.3410	0.0000	10	0	0	0	0	0	0
68	0	91	3.0775	28.8095	0.0000	10	0	0	0	0	0	0
69	0	65	3.7930	29.0300	0.0000	10	0	0	0	0	0	0
70	0	90	3.6695	29.1540	0.0000	10	0	0	0	0	0	0
71	0	64	3.3660	29.4570	0.0000	10	0	0	0	0	0	0
72	0	133	3.4560	29.3675	0.0000	10	0	0	0	0	0	0
77	0	12	3.5460	29.2780	0.0000	10	0	0	0	0	0	0
83	0	14	3.8360	27.1130	0.0000	10	0	0	0	0	0	0
84	0	92	4.3045	27.5815	0.0000	10	0	0	0	0	0	0
85	0	66	4.0060	28.8170	0.0000	10	0	0	0	0	0	0
86	0	13	4.7730	28.0500	0.0000	10	0	0	0	0	0	0
87	0	134	4.3895	28.4335	0.0000	10	0	0	0	0	0	0
106	0	82	-4.1750	26.9510	0.0000	10	0	0	0	0	0	0
107	0	122	-4.0320	27.0940	0.0000	10	0	0	0	0	0	0
108	0	8	-3.8890	27.2370	0.0000	10	0	0	0	0	0	0
109	0	83	-2.8100	30.0130	0.0000	10	0	0	0	0	0	0
110	0	126	-3.7740	29.0495	0.0000	10	0	0	0	0	0	0
111	0	9	-4.7380	28.0860	0.0000	10	0	0	0	0	0	0
112	0	127	-4.3135	27.6615	0.0000	10	0	0	0	0	0	0
141	0	29	5.9950	-5.9740	0.0000	10	0	0	0	0	0	0
142	0	31	4.5720	-5.7840	0.0000	10	0	0	0	0	0	0
143	0	105	4.6925	-5.8790	0.0000	10	0	0	0	0	0	0
144	0	30	4.8130	-5.9740	0.0000	10	0	0	0	0	0	0
146	0	104	5.4040	-5.9740	0.0000	10	0	0	0	0	0	0
157	0	48	-10.0300	14.8450	0.0000	10	0	0	0	0	0	0
158	0	121	-10.4550	14.8450	0.0000	10	0	0	0	0	0	0
159	0	79	-10.8800	15.9940	0.0000	10	0	0	0	0	0	0
160	0	49	-10.8800	14.8450	0.0000	10	0	0	0	0	0	0
161	0	144	-10.8800	15.4195	0.0000	10	0	0	0	0	0	0
167	0	47	-10.0300	11.3180	0.0000	10	0	0	0	0	0	0
168	0	120	-10.8750	10.4690	0.0000	10	0	0	0	0	0	0
169	0	46	-11.7200	9.6200	0.0000	10	0	0	0	0	0	0
170	0	44	-10.5000	8.8450	0.0000	10	0	0	0	0	0	0
171	0	118	-10.7250	8.8450	0.0000	10	0	0	0	0	0	0
172	0	45	-10.9500	8.8450	0.0000	10	0	0	0	0	0	0
179	0	119	-11.3350	9.2325	0.0000	10	0	0	0	0	0	0
189	0	78	-9.3750	3.4700	0.0000	10	0	0	0	0	0	0
190	0	140	-9.3750	3.8110	0.0000	10	0	0	0	0	0	0
191	0	41	-9.3750	4.1520	0.0000	10	0	0	0	0	0	0
192	0	43	-11.5500	4.8250	0.0000	10	0	0	0	0	0	0
193	0	117	-10.8000	4.8250	0.0000	10	0	0	0	0	0	0
194	0	42	-10.0500	4.8250	0.0000	10	0	0	0	0	0	0
198	0	116	-9.7125	4.4885	0.0000	10	0	0	0	0	0	0
204	0	39	-10.6600	-1.3380	0.0000	10	0	0	0	0	0	0
205	0	114	-10.0175	-0.6950	0.0000	10	0	0	0	0	0	0
206	0	77	-9.3750	2.2700	0.0000	10	0	0	0	0	0	0
207	0	40	-9.3750	-0.0520	0.0000	10	0	0	0	0	0	0
208	0	115	-9.3750	1.1090	0.0000	10	0	0	0	0	0	0
221	0	1	0.0000	0.0000	0.0000	10	0	0	0	0	0	0
223	0	2	0.0000	10.5000	0.0000	10	0	0	0	0	0	0
227	0	36	-6.0270	-6.0340	0.0000	10	0	0	0	0	0	0
228	0	38	-5.6320	-4.2990	0.0000	10	0	0	0	0	0	0
229	0	113	-5.8295	-4.4965	0.0000	10	0	0	0	0	0	0
230	0	37	-6.0270	-4.6940	0.0000	10	0	0	0	0	0	0
232	0	112	-6.0270	-5.3640	0.0000	10	0	0	0	0	0	0
233	0	57	-4.3800	-5.6800	0.0000	10	0	0	0	0	0	0
234	0	110	-4.5660	-5.8570	0.0000	10	0	0	0	0	0	0
235	0	35	-4.7520	-6.0340	0.0000	10	0	0	0	0	0	0
245	0	111	-5.3895	-6.0340	0.0000	10	0	0	0	0	0	0
253	0	56	2.1500	-8.2500	0.0000	10	0	0	0	0	0	0
254	0	106	2.5115	-8.6005	0.0000	10	0	0	0	0	0	0
255	0	32	2.8730	-8.9510	0.0000	10	0	0	0	0	0	0
261	0	33	0.0000	-11.8200	0.0000	10	0	0	0	0	0	0
262	0	55	-2.0940	-8.1880	0.0000	10	0	0	0	0	0	0
263	0	109	-2.4780	-8.5745	0.0000	10	0	0	0	0	0	0
264	0	34	-2.8620	-8.9610	0.0000	10	0	0	0	0	0	0

266	0	108	-1.4310	-10.3905	0.0000	10	0	0	0	0	0	0
274	0	107	1.4365	-10.3855	0.0000	10	0	0	0	0	0	0
287	0	80	-10.8800	17.1940	0.0000	10	0	0	0	0	0	0
288	0	143	-10.8800	19.7095	0.0000	10	0	0	0	0	0	0
289	0	50	-10.8800	22.2250	0.0000	10	0	0	0	0	0	0
290	0	52	-9.1890	21.8620	0.0000	10	0	0	0	0	0	0
291	0	124	-9.3710	22.0435	0.0000	10	0	0	0	0	0	0
292	0	51	-9.5530	22.2250	0.0000	10	0	0	0	0	0	0
298	0	123	-10.2165	22.2250	0.0000	10	0	0	0	0	0	0
313	0	27	9.8270	0.1250	0.0000	10	0	0	0	0	0	0
314	0	28	5.9950	-3.7060	0.0000	10	0	0	0	0	0	0
315	0	102	7.9110	-1.7905	0.0000	10	0	0	0	0	0	0
316	0	26	11.3000	0.1250	0.0000	10	0	0	0	0	0	0
317	0	100	11.0875	0.1250	0.0000	10	0	0	0	0	0	0
318	0	25	10.8750	0.1250	0.0000	10	0	0	0	0	0	0
322	0	101	10.3510	0.1250	0.0000	10	0	0	0	0	0	0
326	0	71	10.8750	16.3850	0.0000	10	0	0	0	0	0	0
327	0	69	10.8750	17.5310	0.0000	10	0	0	0	0	0	0
328	0	136	10.8750	16.9580	0.0000	10	0	0	0	0	0	0
333	0	73	10.8750	13.9330	0.0000	10	0	0	0	0	0	0
334	0	72	10.8750	15.1850	0.0000	10	0	0	0	0	0	0
335	0	137	10.8750	14.5590	0.0000	10	0	0	0	0	0	0
340	0	75	10.8750	12.2220	0.0000	10	0	0	0	0	0	0
341	0	74	10.8750	13.0330	0.0000	10	0	0	0	0	0	0
342	0	138	10.8750	12.6275	0.0000	10	0	0	0	0	0	0
347	0	24	10.8750	5.9100	0.0000	10	0	0	0	0	0	0
348	0	76	10.8750	6.5420	0.0000	10	0	0	0	0	0	0
349	0	139	10.8750	6.2260	0.0000	10	0	0	0	0	0	0
362	0	70	10.8750	20.9480	0.0000	10	0	0	0	0	0	0
363	0	99	10.8750	21.0240	0.0000	10	0	0	0	0	0	0
364	0	68	9.1140	22.8610	0.0000	10	0	0	0	0	0	0
365	0	23	10.8750	21.1000	0.0000	10	0	0	0	0	0	0
366	0	135	9.9945	21.9805	0.0000	10	0	0	0	0	0	0
372	0	22	11.0000	25.0570	0.0000	10	0	0	0	0	0	0
373	0	95	10.3190	25.0570	0.0000	10	0	0	0	0	0	0
374	0	21	9.6380	25.0570	0.0000	10	0	0	0	0	0	0
383	0	96	8.9580	24.3770	0.0000	10	0	0	0	0	0	0
384	0	19	5.7500	21.1690	0.0000	10	0	0	0	0	0	0
385	0	97	7.0140	22.4330	0.0000	10	0	0	0	0	0	0
388	0	67	8.5590	23.4150	0.0000	10	0	0	0	0	0	0
389	0	98	8.4185	23.5560	0.0000	10	0	0	0	0	0	0
392	0	20	8.2780	23.6970	0.0000	10	0	0	0	0	0	0
409	0	103	5.9950	-4.8400	0.0000	10	0	0	0	0	0	0
412	0	5	-2.9630	24.7490	0.0000	10	0	0	0	0	0	0
6	1	17	5.1350	22.6330	3.4000	10	0.21µ	-0.26µ	21.1n	0	0	0
7	1	18	4.7100	22.2090	3.4000	10	0.21µ	-0.26µ	-21.1n	0	0	0
8	1	94	4.9225	22.4210	3.4000	10	0.21µ	-0.26µ	0	0	0	0
18	1	53	-5.6520	26.6410	3.4000	10	0.21µ	-0.25µ	-1.49µ	0	0	0
19	1	125	-5.3325	26.3770	3.4000	10	0.21µ	-0.25µ	-1.49µ	0	0	0
25	1	87	-4.8965	26.2300	3.4000	10	0.21µ	-0.25µ	-1.48µ	0	0	0
33	1	128	-4.1595	25.2595	3.4000	10	0.21µ	-0.25µ	-1.51µ	0	0	0
34	1	129	-3.1345	24.5775	3.4000	10	0.21µ	-0.25µ	-1.50µ	0	0	0
38	1	3	0.0060	21.0260	3.4000	10	0.21µ	-0.25µ	-2.80µ	0	0	0
47	1	93	3.6745	24.6730	3.4000	10	0.21µ	-0.26µ	-1.48µ	0	0	0
52	1	132	0.0060	21.4035	3.4000	10	0.21µ	-0.25µ	-2.66µ	0	0	0
60	1	63	2.7280	30.0950	3.4000	10	0.22µ	-0.26µ	-0.52µ	0	0	0
61	1	89	2.6420	30.1815	3.4000	10	0.22µ	-0.26µ	-0.51µ	0	0	0
64	1	142	1.6580	29.3700	3.4000	10	0.22µ	-0.26µ	-0.55µ	0	0	0
73	1	64	3.3660	29.4570	3.4000	10	0.22µ	-0.26µ	-0.55µ	0	0	0
74	1	133	3.4560	29.3675	3.4000	10	0.22µ	-0.26µ	-0.56µ	0	0	0
75	1	65	3.7930	29.0300	3.4000	10	0.22µ	-0.26µ	-0.57µ	0	0	0
76	1	90	3.6695	29.1540	3.4000	10	0.22µ	-0.26µ	-0.57µ	0	0	0
80	1	91	3.0775	28.8095	3.4000	10	0.21µ	-0.26µ	-0.57µ	0	0	0
88	1	66	4.0060	28.8170	3.4000	10	0.21µ	-0.26µ	-0.84µ	0	0	0
89	1	134	4.3895	28.4335	3.4000	10	0.21µ	-0.26µ	-0.85µ	0	0	0
92	1	92	4.3045	27.5815	3.4000	10	0.21µ	-0.26µ	-0.84µ	0	0	0
102	1	145	3.0510	29.7730	3.4000	10	0.22µ	-0.26µ	-0.53µ	0	0	0
118	1	122	-4.0320	27.0940	3.4000	10	0.21µ	-0.25µ	-0.99µ	0	0	0
123	1	127	-4.3135	27.6615	3.4000	10	0.21µ	-0.25µ	-1.01µ	0	0	0
128	1	126	-3.7740	29.0495	3.4000	10	0.22µ	-0.25µ	-1.07µ	0	0	0
130	1	88	1.2780	31.5455	3.4000	10	0.22µ	-0.26µ	-0.43µ	0	0	0
132	1	141	-0.9795	31.8435	3.4000	10	0.22µ	-0.25µ	-0.40µ	0	0	0
137	1	146	0.4770	28.1895	3.4000	10	0.21µ	-0.26µ	-0.64µ	0	0	0
140	1	28	5.9950	-3.7060	3.4000	10	0.20µ	-0.26µ	-1.45µ	0	0	0
145	1	31	4.5720	-5.7840	3.4000	10	0.20µ	-0.26µ	-1.37µ	0	0	0
147	1	30	4.8130	-5.9740	3.4000	10	0.20µ	-0.26µ	-1.44µ	0	0	0
152	1	105	4.6925	-5.8790	3.4000	10	0.20µ	-0.26µ	-1.41µ	0	0	0
153	1	104	5.4040	-5.9740	3.4000	10	0.20µ	-0.26µ	-1.57µ	0	0	0
154	1	29	5.9950	-5.9740	3.4000	10	0.20µ	-0.26µ	-1.71µ	0	0	0
155	1	103	5.9950	-4.8400	3.4000	10	0.20µ	-0.26µ	-1.58µ	0	0	0

162	1	48	-10.0300	14.8450	3.4000	10	0.21µ	-0.25µ	-3.09µ	0	0	0
163	1	49	-10.8800	14.8450	3.4000	10	0.21µ	-0.25µ	-2.87µ	0	0	0
164	1	121	-10.4550	14.8450	3.4000	10	0.21µ	-0.25µ	-2.98µ	0	0	0
173	1	44	-10.5000	8.8450	3.4000	10	0.21µ	-0.25µ	-3.06µ	0	0	0
176	1	118	-10.7250	8.8450	3.4000	10	0.21µ	-0.25µ	-2.95µ	0	0	0
177	1	45	-10.9500	8.8450	3.4000	10	0.21µ	-0.25µ	-2.83µ	0	0	0
178	1	47	-10.0300	11.3180	3.4000	10	0.21µ	-0.25µ	-3.34µ	0	0	0
180	1	46	-11.7200	9.6200	3.4000	10	0.21µ	-0.25µ	-2.46µ	0	0	0
181	1	120	-10.8750	10.4690	3.4000	10	0.21µ	-0.25µ	-2.90µ	0	0	0
182	1	119	-11.3350	9.2325	3.4000	10	0.21µ	-0.25µ	-2.65µ	0	0	0
195	1	43	-11.5500	4.8250	3.4000	10	0.21µ	-0.25µ	-2.48µ	0	0	0
196	1	117	-10.8000	4.8250	3.4000	10	0.21µ	-0.25µ	-2.31µ	0	0	0
197	1	42	-10.0500	4.8250	3.4000	10	0.21µ	-0.25µ	-2.14µ	0	0	0
199	1	41	-9.3750	4.1520	3.4000	10	0.21µ	-0.25µ	-1.89µ	0	0	0
200	1	116	-9.7125	4.4885	3.4000	10	0.21µ	-0.25µ	-2.01µ	0	0	0
200	1	4	0.0060	21.7810	3.4000	10	0.22µ	-0.29µ	-2.54µ	0	0	0
201	1	16	1.3480	22.3470	3.4000	10	0.22µ	-0.26µ	-1.46µ	0	0	0
202	1		0.1127	21.8260	3.2750	10	0.21µ	-0.25µ	-2.53µ	0	0	0
203	1		1.3046	22.3287	3.2750	10	0.21µ	-0.26µ	-1.46µ	0	0	0
203	1	78	-9.3750	3.4700	3.4000	10	0.21µ	-0.25µ	-1.79µ	0	0	0
204	1	15	6.0010	26.9990	3.4000	10	0.22µ	-0.26µ	-1.50µ	0	0	0
205	1		1.3480	22.3470	3.2750	10	0.21µ	-0.26µ	-1.46µ	0	0	0
206	1		6.0010	26.9990	3.2750	10	0.21µ	-0.26µ	-1.50µ	0	0	0
207	1	14	3.8360	27.1130	3.4000	10	0.22µ	-0.26µ	-0.83µ	0	0	0
208	1	13	4.7730	28.0500	3.4000	10	0.22µ	-0.26µ	-0.86µ	0	0	0
209	1		3.8360	27.1130	3.2750	10	0.21µ	-0.26µ	-0.83µ	0	0	0
209	1	39	-10.6600	-1.3380	3.4000	10	0.20µ	-0.25µ	-3.12µ	0	0	0
210	1		4.6846	27.9616	3.2750	10	0.21µ	-0.26µ	-0.86µ	0	0	0
210	1	77	-9.3750	2.2700	3.4000	10	0.21µ	-0.25µ	-1.66µ	0	0	0
211	1	54	2.6090	28.3410	3.4000	10	0.22µ	-0.26µ	-0.57µ	0	0	0
211	1	40	-9.3750	-0.0520	3.4000	10	0.21µ	-0.25µ	-2.61µ	0	0	0
212	1	114	-10.0175	-0.6950	3.4000	10	0.21µ	-0.25µ	-2.86µ	0	0	0
212	1	12	3.5460	29.2780	3.4000	10	0.22µ	-0.26µ	-0.56µ	0	0	0
213	1	115	-9.3750	1.1090	3.4000	10	0.21µ	-0.25µ	-2.13µ	0	0	0
213	1		2.6090	28.3410	3.2750	10	0.21µ	-0.26µ	-0.57µ	0	0	0
214	1		3.4576	29.1896	3.2750	10	0.22µ	-0.26µ	-0.56µ	0	0	0
215	1	5	-2.9630	24.7490	3.4000	10	0.22µ	-0.29µ	-1.46µ	0	0	0
216	1	85	0.1940	27.9070	3.4000	10	0.22µ	-0.29µ	-0.69µ	0	0	0
217	1		-2.8746	24.8374	3.2750	10	0.21µ	-0.25µ	-1.44µ	0	0	0
218	1		0.1940	27.9070	3.2750	10	0.21µ	-0.26µ	-0.69µ	0	0	0
219	1	86	0.7600	28.4720	3.4000	10	0.22µ	-0.26µ	-0.60µ	0	0	0
220	1		0.1941	27.9071	3.2750	10	0.21µ	-0.26µ	-0.69µ	0	0	0
221	1		0.7599	28.4719	3.2750	10	0.21µ	-0.26µ	-0.60µ	0	0	0
222	1	1	0.0000	0.0000	3.4000	10	0.21µ	-0.25µ	-15.6µ	0	0	0
222	1	11	2.5560	30.2680	3.4000	10	0.22µ	-0.26µ	-0.51µ	0	0	0
223	1		0.7600	28.4720	3.2750	10	0.21µ	-0.26µ	-0.60µ	0	0	0
224	1	2	0.0000	10.5000	3.4000	10	0.21µ	-0.25µ	-23.4µ	0	0	0
224	1		2.4676	30.1796	3.2750	10	0.22µ	-0.26µ	-0.51µ	0	0	0
225	1	7	-5.0130	26.1130	3.4000	10	0.21µ	-0.26µ	-1.49µ	0	0	0
226	1	81	-4.7800	26.3470	3.4000	10	0.21µ	-0.26µ	-1.47µ	0	0	0
227	1		-4.9248	26.2016	3.2750	10	0.21µ	-0.25µ	-1.48µ	0	0	0
228	1		-4.7800	26.3470	3.2750	10	0.21µ	-0.25µ	-1.47µ	0	0	0
229	1	82	-4.1750	26.9510	3.4000	10	0.22µ	-0.25µ	-0.99µ	0	0	0
230	1		-4.7797	26.3473	3.2750	10	0.21µ	-0.25µ	-1.47µ	0	0	0
231	1		-4.1751	26.9509	3.2750	10	0.21µ	-0.25µ	-0.99µ	0	0	0
231	1	38	-5.6320	-4.2990	3.4000	10	0.20µ	-0.25µ	-2.38µ	0	0	0
232	1	8	-3.8890	27.2370	3.4000	10	0.22µ	-0.25µ	-1.00µ	0	0	0
233	1		-4.1750	26.9510	3.2750	10	0.21µ	-0.25µ	-0.99µ	0	0	0
234	1		-3.9774	27.1486	3.2750	10	0.21µ	-0.25µ	-1.00µ	0	0	0
235	1	9	-4.7380	28.0860	3.4000	10	0.22µ	-0.25µ	-1.02µ	0	0	0
236	1	83	-2.8100	30.0130	3.4000	10	0.22µ	-0.25µ	-1.12µ	0	0	0
236	1	57	-4.3800	-5.6800	3.4000	10	0.20µ	-0.25µ	-2.66µ	0	0	0
237	1		-4.6496	28.1744	3.2750	10	0.21µ	-0.25µ	-1.02µ	0	0	0
238	1		-2.8100	30.0130	3.2750	10	0.22µ	-0.25µ	-1.12µ	0	0	0
239	1	84	-1.9590	30.8640	3.4000	10	0.22µ	-0.26µ	-0.45µ	0	0	0
240	1	110	-4.5660	-5.8570	3.4000	10	0.20µ	-0.25µ	-2.67µ	0	0	0
240	1		-2.8100	30.0130	3.2750	10	0.22µ	-0.25µ	-1.12µ	0	0	0
241	1		-1.9590	30.8640	3.2750	10	0.22µ	-0.25µ	-0.45µ	0	0	0
241	1	35	-4.7520	-6.0340	3.4000	10	0.20µ	-0.25µ	-2.68µ	0	0	0
242	1	111	-5.3895	-6.0340	3.4000	10	0.20µ	-0.25µ	-2.64µ	0	0	0
242	1	10	0.0000	32.8230	3.4000	10	0.22µ	-0.26µ	-0.36µ	0	0	0
243	1		-0.0884	32.7346	3.2750	10	0.22µ	-0.25µ	-0.36µ	0	0	0
243	1	36	-6.0270	-6.0340	3.4000	10	0.20µ	-0.25µ	-2.60µ	0	0	0
244	1	6	-3.3060	24.4060	3.4000	10	0.21µ	-0.26µ	-1.52µ	0	0	0
245	1		-3.2176	24.4944	3.2750	10	0.21µ	-0.25µ	-1.51µ	0	0	0
246	1		-3.0514	24.6606	3.2750	10	0.21µ	-0.25µ	-1.48µ	0	0	0
250	1	113	-5.8295	-4.4965	3.4000	10	0.20µ	-0.25µ	-2.39µ	0	0	0
251	1	37	-6.0270	-4.6940	3.4000	10	0.20µ	-0.25µ	-2.40µ	0	0	0
252	1	112	-6.0270	-5.3640	3.4000	10	0.20µ	-0.25µ	-2.50µ	0	0	0
256	1	56	2.1500	-8.2500	3.4000	10	0.20µ	-0.26µ	-1.26µ	0	0	0

259	1	106	2.5115	-8.6005	3.4000	10	0.20µ	-0.26µ	-1.22µ	0	0	0
260	1	32	2.8730	-8.9510	3.4000	10	0.20µ	-0.26µ	-1.17µ	0	0	0
265	1	55	-2.0940	-8.1880	3.4000	10	0.20µ	-0.25µ	-1.23µ	0	0	0
267	1	34	-2.8620	-8.9610	3.4000	10	0.20µ	-0.25µ	-1.11µ	0	0	0
270	1	109	-2.4780	-8.5745	3.4000	10	0.20µ	-0.25µ	-1.17µ	0	0	0
271	1	33	0.0000	-11.8200	3.4000	10	0.20µ	-0.25µ	-0.72µ	0	0	0
272	1	108	-1.4310	-10.3905	3.4000	10	0.20µ	-0.25µ	-0.92µ	0	0	0
275	1	107	1.4365	-10.3855	3.4000	10	0.20µ	-0.26µ	-0.95µ	0	0	0
281	1	140	-9.3750	3.8110	3.4000	10	0.21µ	-0.25µ	-1.84µ	0	0	0
284	1	79	-10.8800	15.9940	3.4000	10	0.21µ	-0.25µ	-2.65µ	0	0	0
285	1	147	-10.8800	16.5940	3.4000	10	0.21µ	-0.25µ	-2.53µ	0	0	0
286	1	80	-10.8800	17.1940	3.4000	10	0.21µ	-0.25µ	-2.40µ	0	0	0
293	1	52	-9.1890	21.8620	3.4000	10	0.21µ	-0.25µ	-1.87µ	0	0	0
296	1	124	-9.3710	22.0435	3.4000	10	0.21µ	-0.25µ	-1.79µ	0	0	0
297	1	51	-9.5530	22.2250	3.4000	10	0.21µ	-0.25µ	-1.71µ	0	0	0
299	1	50	-10.8800	22.2250	3.4000	10	0.21µ	-0.25µ	-1.37µ	0	0	0
300	1	123	-10.2165	22.2250	3.4000	10	0.21µ	-0.25µ	-1.54µ	0	0	0
306	1	143	-10.8800	19.7095	3.4000	10	0.21µ	-0.25µ	-1.88µ	0	0	0
310	1	144	-10.8800	15.4195	3.4000	10	0.21µ	-0.25µ	-2.76µ	0	0	0
319	1	25	10.8750	0.1250	3.4000	10	0.21µ	-0.26µ	-2.29µ	0	0	0
320	1	27	9.8270	0.1250	3.4000	10	0.21µ	-0.26µ	-2.01µ	0	0	0
321	1	101	10.3510	0.1250	3.4000	10	0.21µ	-0.26µ	-2.15µ	0	0	0
323	1	26	11.3000	0.1250	3.4000	10	0.21µ	-0.26µ	-2.41µ	0	0	0
329	1	71	10.8750	16.3850	3.4000	10	0.21µ	-0.26µ	-3.58µ	0	0	0
330	1	69	10.8750	17.5310	3.4000	10	0.21µ	-0.26µ	-6.58µ	0	0	0
331	1	136	10.8750	16.9580	3.4000	10	0.21µ	-0.26µ	-5.08µ	0	0	0
336	1	73	10.8750	13.9330	3.4000	10	0.21µ	-0.26µ	-2.10µ	0	0	0
337	1	72	10.8750	15.1850	3.4000	10	0.21µ	-0.26µ	-2.50µ	0	0	0
338	1	137	10.8750	14.5590	3.4000	10	0.21µ	-0.26µ	-2.30µ	0	0	0
343	1	75	10.8750	12.2220	3.4000	10	0.21µ	-0.26µ	-13.3µ	1.00m	0	0
344	1	74	10.8750	13.0330	3.4000	10	0.21µ	-0.26µ	-5.17µ	1.00m	0	0
345	1	138	10.8750	12.6275	3.4000	10	0.21µ	-0.26µ	-9.22µ	1.00m	0	0
350	1	24	10.8750	5.9100	3.4000	10	0.21µ	-0.26µ	-16.5µ	0	0	0
351	1	76	10.8750	6.5420	3.4000	10	0.21µ	-0.26µ	-16.8µ	0	0	0
352	1	139	10.8750	6.2260	3.4000	10	0.21µ	-0.26µ	-16.6µ	0	0	0
367	1	70	10.8750	20.9480	3.4000	10	0.21µ	-0.26µ	-3.10µ	0	0	0
368	1	23	10.8750	21.1000	3.4000	10	0.21µ	-0.26µ	-2.94µ	0	0	0
369	1	99	10.8750	21.0240	3.4000	10	0.21µ	-0.26µ	-3.02µ	0	0	0
371	1	68	9.1140	22.8610	3.4000	10	0.21µ	-0.26µ	-0.68µ	0	0	0
375	1	22	11.0000	25.0570	3.4000	10	0.21µ	-0.26µ	-0.35µ	0	0	0
379	1	95	10.3190	25.0570	3.4000	10	0.21µ	-0.26µ	-0.41µ	0	0	0
380	1	21	9.6380	25.0570	3.4000	10	0.21µ	-0.26µ	-0.48µ	0	0	0
381	1	96	8.9580	24.3770	3.4000	10	0.21µ	-0.26µ	-0.56µ	0	0	0
386	1	19	5.7500	21.1690	3.4000	10	0.21µ	-0.26µ	-0.92µ	0	0	0
387	1	97	7.0140	22.4330	3.4000	10	0.21µ	-0.26µ	-0.78µ	0	0	0
390	1	67	8.5590	23.4150	3.4000	10	0.21µ	-0.26µ	-0.62µ	0	0	0
391	1	98	8.4185	23.5560	3.4000	10	0.21µ	-0.26µ	-0.63µ	0	0	0
393	1	20	8.2780	23.6970	3.4000	10	0.21µ	-0.26µ	-0.64µ	0	0	0
401	1	135	9.9945	21.9805	3.4000	10	0.21µ	-0.26µ	-1.81µ	0	0	0
405	1	100	11.0875	0.1250	3.4000	10	0.21µ	-0.26µ	-2.35µ	0	0	0
410	1	102	7.9110	-1.7905	3.4000	10	0.20µ	-0.26µ	-1.73µ	0	0	0
413	1	131	-1.4785	23.2650	3.4000	10	0.21µ	-0.25µ	-1.99µ	0	0	0
420	1	130	-1.3845	26.3280	3.4000	10	0.21µ	-0.25µ	-1.07µ	0	0	0
3	2	18	4.7100	22.2090	3.5500	10	0.25µ	-0.32µ	-22.5n	0	0	0
4	2	17	5.1350	22.6330	3.5500	10	0.25µ	-0.32µ	22.5n	0	0	0
5	2	94	4.9225	22.4210	3.5500	10	0.25µ	-0.32µ	0	0	0	0
20	2	125	-5.3325	26.3770	5.4100	10	0.26µ	-0.30µ	-2.57µ	0	0	0
23	2	81	-4.7800	26.3470	3.5500	10	0.26µ	-0.30µ	-2.16µ	0	0	0
24	2	87	-4.8965	26.2300	4.5350	10	0.26µ	-0.30µ	-2.17µ	0	0	0
30	2	128	-4.1595	25.2595	5.8800	10	0.25µ	-0.30µ	-2.46µ	0	0	0
31	2	129	-3.1345	24.5775	6.2400	10	0.25µ	-0.30µ	-2.37µ	0	0	0
40	2	4	0.0060	21.7810	7.5500	10	0.25µ	-0.31µ	-5.09µ	0	0	0
41	2	132	0.0060	21.4035	7.5500	10	0.25µ	-0.31µ	-5.41µ	0	0	0
42	2	131	-1.4785	23.2650	6.8950	10	0.25µ	-0.30µ	-3.68µ	0	0	0
50	2	93	3.6745	24.6730	6.1750	10	0.25µ	-0.31µ	-2.68µ	0	0	0
65	2	54	2.6090	28.3410	3.5500	10	0.26µ	-0.31µ	-0.64µ	0	0	0
66	2	91	3.0775	28.8095	4.0650	10	0.26µ	-0.31µ	-0.65µ	0	0	0
81	2	14	3.8360	27.1130	3.5500	10	0.26µ	-0.31µ	-0.83µ	0	0	0
82	2	92	4.3045	27.5815	4.2400	10	0.26µ	-0.32µ	-1.04µ	0	0	0
93	2	134	4.3895	28.4335	4.8150	10	0.26µ	-0.32µ	-1.22µ	0	0	0
97	2	90	3.6695	29.1540	4.6150	10	0.26µ	-0.31µ	-0.67µ	0	0	0
100	2	145	3.0510	29.7730	4.4400	10	0.26µ	-0.31µ	-0.63µ	0	0	0
104	2	88	1.2780	31.5455	3.9250	10	0.27µ	-0.31µ	-0.51µ	0	0	0
113	2	82	-4.1750	26.9510	3.5500	10	0.26µ	-0.30µ	-1.00µ	0	0	0
114	2	122	-4.0320	27.0940	3.5500	10	0.26µ	-0.30µ	-1.00µ	0	0	0
115	2	8	-3.8890	27.2370	3.5500	10	0.26µ	-0.30µ	-1.00µ	0	0	0
116	2	127	-4.3135	27.6615	4.2400	10	0.26µ	-0.30µ	-1.25µ	0	0	0
125	2	126	-3.7740	29.0495	4.6150	10	0.26µ	-0.30µ	-1.50µ	0	0	0
127	2	141	-0.9795	31.8435	3.8500	10	0.27µ	-0.30µ	-0.47µ	0	0	0
133	2	86	0.7600	28.4720	3.5500	10	0.26µ	-0.31µ	-0.61µ	0	0	0

134	2	146	0.4770	28.1895	3.5500	10	0.26µ	-0.31µ	-0.63µ	0	0	0
135	2	85	0.1940	27.9070	3.5500	10	0.26µ	-0.31µ	-0.71µ	0	0	0
136	2	130	-1.3845	26.3280	4.8950	10	0.26µ	-0.30µ	-1.49µ	0	0	0
138	2	142	1.6580	29.3700	3.9250	10	0.26µ	-0.31µ	-0.60µ	0	0	0
148	2	31	4.5720	-5.7840	3.5500	10	0.19µ	-0.32µ	-1.56µ	0	0	0
149	2	105	4.6925	-5.8790	3.5500	10	0.19µ	-0.32µ	-1.59µ	0	0	0
150	2	30	4.8130	-5.9740	3.5500	10	0.19µ	-0.32µ	-1.63µ	0	0	0
151	2	104	5.4040	-5.9740	4.4250	10	0.19µ	-0.32µ	-2.08µ	0	0	0
156	2	103	5.9950	-4.8400	5.4750	10	0.19µ	-0.32µ	-2.26µ	0	0	0
165	2	121	-10.4550	14.8450	3.5500	10	0.23µ	-0.29µ	-3.11µ	0	0	0
174	2	44	-10.5000	8.8450	3.5500	10	0.22µ	-0.29µ	-3.19µ	0	0	0
175	2	118	-10.7250	8.8450	3.5500	10	0.22µ	-0.28µ	-3.08µ	0	0	0
183	2	119	-11.3350	9.2325	3.5500	10	0.22µ	-0.28µ	-2.76µ	0	0	0
184	2	120	-10.8750	10.4690	3.5500	10	0.23µ	-0.28µ	-3.03µ	0	0	0
202	2	116	-9.7125	4.4885	3.5500	10	0.21µ	-0.29µ	-2.10µ	0	0	0
214	2	115	-9.3750	1.1090	3.5500	10	0.21µ	-0.29µ	-2.22µ	0	0	0
215	2	114	-10.0175	-0.6950	3.5500	10	0.20µ	-0.29µ	-2.99µ	0	0	0
220	2	140	-9.3750	3.8110	3.5500	10	0.21µ	-0.29µ	-1.91µ	0	0	0
237	2	57	-4.3800	-5.6800	3.5500	10	0.19µ	-0.30µ	-2.72µ	0	0	0
238	2	110	-4.5660	-5.8570	3.5500	10	0.19µ	-0.30µ	-2.79µ	0	0	0
239	2	35	-4.7520	-6.0340	3.5500	10	0.19µ	-0.30µ	-2.86µ	0	0	0
244	2	111	-5.3895	-6.0340	4.4250	10	0.19µ	-0.30µ	-3.48µ	0	0	0
246	2	38	-5.6320	-4.2990	3.5500	10	0.20µ	-0.30µ	-3.14µ	0	0	0
247	2	113	-5.8295	-4.4965	4.6000	10	0.20µ	-0.29µ	-3.26µ	0	0	0
248	2	37	-6.0270	-4.6940	5.6500	10	0.19µ	-0.29µ	-3.88µ	0	0	0
249	2	112	-6.0270	-5.3640	5.4750	10	0.19µ	-0.29µ	-3.90µ	0	0	0
257	2	56	2.1500	-8.2500	3.5500	10	0.19µ	-0.31µ	-1.55µ	0	0	0
258	2	106	2.5115	-8.6005	3.9850	10	0.19µ	-0.31µ	-1.47µ	0	0	0
268	2	55	-2.0940	-8.1880	3.5500	10	0.19µ	-0.30µ	-1.52µ	0	0	0
269	2	109	-2.4780	-8.5745	3.9850	10	0.19µ	-0.30µ	-1.42µ	0	0	0
273	2	108	-1.4310	-10.3905	3.9850	10	0.18µ	-0.30µ	-1.06µ	0	0	0
276	2	107	1.4365	-10.3855	3.9850	10	0.18µ	-0.31µ	-1.10µ	0	0	0
283	2	117	-10.8000	4.8250	3.5500	10	0.21µ	-0.28µ	-2.42µ	0	0	0
294	2	52	-9.1890	21.8620	3.5500	10	0.25µ	-0.29µ	-1.94µ	0	0	0
295	2	124	-9.3710	22.0435	3.5500	10	0.25µ	-0.29µ	-1.86µ	0	0	0
301	2	123	-10.2165	22.2250	3.5500	10	0.25µ	-0.29µ	-1.61µ	0	0	0
303	2	143	-10.8800	19.7095	3.5500	10	0.24µ	-0.28µ	-1.95µ	0	0	0
307	2	147	-10.8800	16.5940	3.5500	10	0.24µ	-0.28µ	-2.60µ	0	0	0
308	2	1	0.0000	0.0000	7.5500	10	-0.64µ	5.32µ	-24.1µ	0	0	0
308	2	144	-10.8800	15.4195	3.5500	10	0.24µ	-0.28µ	-2.85µ	0	0	0
309	2		0.0000	0.0000	5.2500	10	1.71µ	-10.4µ	-24.1µ	0	0	0
310	2	2	0.0000	10.5000	7.5500	10	0.20µ	-2.90µ	-36.1µ	0	0	0
311	2		0.0000	10.5000	5.2500	10	0.26µ	2.82µ	-36.1µ	0	0	0
312	2	3	0.0060	21.0260	7.5500	10	0.24µ	-1.51µ	-5.84µ	0	0	0
313	2		0.0060	21.0260	5.2500	10	0.25µ	1.40µ	-5.84µ	0	0	0
324	2	26	11.3000	0.1250	3.5500	10	0.20µ	-0.33µ	-2.49µ	0	0	0
325	2	100	11.0875	0.1250	3.5500	10	0.20µ	-0.33µ	-2.46µ	0	0	0
332	2	136	10.8750	16.9580	3.5500	10	0.24µ	-0.33µ	-5.30µ	0	0	0
339	2	137	10.8750	14.5590	3.5500	10	0.23µ	-0.33µ	-2.40µ	0	0	0
346	2	138	10.8750	12.6275	3.5500	10	0.23µ	-0.33µ	-9.63µ	1.00m	0	0
353	2	139	10.8750	6.2260	3.5500	10	0.22µ	-0.33µ	-17.4µ	0	0	0
370	2	99	10.8750	21.0240	3.5500	10	0.25µ	-0.33µ	-3.23µ	0	0	0
373	2		0.0000	0.3000	6.5234	10	0.41µ	-1.68µ	-26.2µ	0	0	0
374	2		0.0000	10.2000	6.5234	10	0.22µ	-0.35µ	-36.9µ	0	0	0
375	2		0.0002	10.8000	6.5234	10	0.23µ	-0.35µ	-35.4µ	0	0	0
376	2		0.0058	20.7260	6.5234	10	0.25µ	-0.21µ	-6.22µ	0	0	0
376	2	22	11.0000	25.0570	3.5500	10	0.25µ	-0.33µ	-0.33µ	0	0	0
377	2	95	10.3190	25.0570	3.5500	10	0.25µ	-0.33µ	-0.41µ	0	0	0
377	2	39	-10.6600	-1.3380	3.5500	10	0.22µ	-0.41µ	-3.27µ	0	0	0
378	2	40	-9.3750	-0.0520	3.5500	10	0.21µ	-0.34µ	-2.73µ	0	0	0
378	2	21	9.6380	25.0570	3.5500	10	0.25µ	-0.33µ	-0.49µ	0	0	0
379	2		-10.6600	-1.3380	3.4250	10	0.21µ	-0.34µ	-3.27µ	0	0	0
380	2		-9.4375	-0.1145	3.4250	10	0.20µ	-0.29µ	-2.75µ	0	0	0
381	2	29	5.9950	-5.9740	5.3000	10	0.23µ	-0.35µ	-2.38µ	0	0	0
382	2	96	8.9580	24.3770	3.5500	10	0.25µ	-0.32µ	-0.60µ	0	0	0
382	2	28	5.9950	-3.7060	5.6500	10	0.21µ	-0.33µ	-2.14µ	0	0	0
383	2		5.9950	-5.8328	5.1953	10	0.21µ	-0.33µ	-2.36µ	0	0	0
384	2		5.9950	-3.7733	5.5131	10	0.20µ	-0.32µ	-2.15µ	0	0	0
385	2	13	4.7730	28.0500	4.9300	10	0.28µ	-0.31µ	-1.24µ	0	0	0
386	2	66	4.0060	28.8170	4.7000	10	0.27µ	-0.31µ	-1.20µ	0	0	0
387	2		4.7067	28.1163	4.7824	10	0.26µ	-0.32µ	-1.24µ	0	0	0
388	2		4.0243	28.7987	4.5777	10	0.26µ	-0.31µ	-1.20µ	0	0	0
389	2	65	3.7930	29.0300	4.6500	10	0.27µ	-0.32µ	-0.69µ	0	0	0
390	2		4.0205	28.8025	4.5767	10	0.26µ	-0.31µ	-1.20µ	0	0	0
391	2		3.8076	29.0154	4.5267	10	0.26µ	-0.31µ	-0.69µ	0	0	0
392	2		0.1484	-0.1479	7.2097	10	-0.29µ	3.00µ	-23.0µ	0	0	0
393	2		5.8864	-5.8658	5.0562	10	0.20µ	-0.32µ	-2.35µ	0	0	0
394	2	36	-6.0270	-6.0340	5.3000	10	0.13µ	-0.29µ	-3.92µ	0	0	0
395	2	97	7.0140	22.4330	4.6000	10	0.25µ	-0.32µ	-1.00µ	0	0	0
395	2		-0.1486	-0.1488	7.2101	10	-0.29µ	3.00µ	-23.3µ	0	0	0

396	2	98	8.4185	23.5560	3.5500	10	0.25µ	-0.32µ	-0.70µ	0	0	0
396	2		-5.9190	-5.9259	5.0559	10	0.18µ	-0.29µ	-3.89µ	0	0	0
397	2	6	-3.3060	24.4060	6.2400	10	0.23µ	-0.32µ	-2.41µ	0	0	0
398	2		-0.1377	21.1726	7.2078	10	0.25µ	-1.07µ	-5.66µ	0	0	0
399	2		-3.1734	24.2707	6.0071	10	0.25µ	-0.30µ	-2.41µ	0	0	0
400	2	135	9.9945	21.9805	3.5500	10	0.25µ	-0.33µ	-1.89µ	0	0	0
400	2	7	-5.0130	26.1130	5.5200	10	0.23µ	-0.30µ	-2.53µ	0	0	0
401	2		-3.3316	24.4316	5.9422	10	0.26µ	-0.30µ	-2.41µ	0	0	0
402	2		-4.8763	25.9763	5.2907	10	0.25µ	-0.30µ	-2.52µ	0	0	0
403	2	53	-5.6520	26.6410	5.3000	10	0.22µ	-0.28µ	-2.64µ	0	0	0
404	2		-5.0483	26.1421	5.2233	10	0.26µ	-0.30µ	-2.53µ	0	0	0
405	2		-5.5976	26.5961	5.0342	10	0.26µ	-0.30µ	-2.63µ	0	0	0
406	2	101	10.3510	0.1250	3.5500	10	0.20µ	-0.33µ	-2.34µ	0	0	0
406	2	16	1.3480	22.3470	7.0500	10	0.28µ	-0.33µ	-2.59µ	0	0	0
407	2	102	7.9110	-1.7905	4.6000	10	0.20µ	-0.32µ	-2.20µ	0	0	0
407	2		0.1554	21.1731	7.2098	10	0.25µ	-1.08µ	-5.66µ	0	0	0
408	2		1.2971	22.2969	6.7845	10	0.25µ	-0.31µ	-2.59µ	0	0	0
409	2	15	6.0010	26.9990	5.3000	10	0.28µ	-0.33µ	-2.79µ	0	0	0
410	2		1.2980	22.2970	6.7842	10	0.25µ	-0.31µ	-2.59µ	0	0	0
411	2		5.9510	26.9490	5.0342	10	0.25µ	-0.31µ	-2.79µ	0	0	0
412	2	12	3.5460	29.2780	4.5800	10	0.27µ	-0.32µ	-0.66µ	0	0	0
413	2		3.8103	29.0126	4.5274	10	0.26µ	-0.31µ	-0.69µ	0	0	0
414	2		3.6481	29.1755	4.4815	10	0.26µ	-0.31µ	-0.67µ	0	0	0
414	2	5	-2.9630	24.7490	6.2400	10	0.25µ	-0.30µ	-2.31µ	0	0	0
415	2	64	3.3660	29.4570	4.4500	10	0.11µ	-0.16µ	-1.05µ	0	0	0
416	2		3.5162	29.3077	4.4180	10	0.26µ	-0.31µ	-0.66µ	0	0	0
417	2		3.4064	29.4168	4.3387	10	0.25µ	-0.30µ	-0.95µ	0	0	0
418	2	63	2.7280	30.0950	4.3000	10	0.29µ	-0.34µ	-0.76µ	0	0	0
419	2		3.3805	29.4425	4.3267	10	0.27µ	-0.32µ	-1.01µ	0	0	0
420	2		2.7425	30.0805	4.1767	10	0.27µ	-0.32µ	-0.76µ	0	0	0
421	2	11	2.5560	30.2680	4.3000	10	0.27µ	-0.32µ	-0.59µ	0	0	0
422	2		2.7280	30.0950	4.0000	10	0.24µ	-0.28µ	-0.76µ	0	0	0
423	2		2.6441	30.1794	4.0000	10	0.26µ	-0.31µ	-0.60µ	0	0	0
424	2	10	0.0000	32.8230	3.5500	10	0.27µ	-0.31µ	-0.43µ	0	0	0
425	2	84	-1.9590	30.8640	4.1500	10	0.27µ	-0.31µ	-0.51µ	0	0	0
426	2		-0.1031	32.7199	3.4537	10	0.27µ	-0.31µ	-0.43µ	0	0	0
427	2		-1.9777	30.8453	4.0278	10	0.27µ	-0.30µ	-0.51µ	0	0	0
428	2	83	-2.8100	30.0130	4.3000	10	0.25µ	-0.28µ	-1.54µ	0	0	0
429	2		-1.9699	30.8531	4.0260	10	0.27µ	-0.30µ	-0.51µ	0	0	0
430	2		-2.8209	30.0021	4.1760	10	0.26µ	-0.30µ	-1.54µ	0	0	0
431	2	9	-4.7380	28.0860	4.9300	10	0.25µ	-0.28µ	-1.47µ	0	0	0
432	2		-2.8299	29.9931	4.1782	10	0.26µ	-0.30µ	-1.54µ	0	0	0
433	2		-4.6740	28.1500	4.7808	10	0.26µ	-0.30µ	-1.47µ	0	0	0
434	2	47	-10.0300	11.3180	3.5500	10	0.30µ	-0.28µ	-3.53µ	0	0	0
435	2	48	-10.0300	14.8450	3.5500	10	0.28µ	-0.33µ	-3.26µ	0	0	0
436	2		-10.0300	11.4062	3.4250	10	0.23µ	-0.29µ	-3.53µ	0	0	0
437	2		-10.0300	14.7200	3.4250	10	0.23µ	-0.29µ	-3.30µ	0	0	0
438	2	46	-11.7200	9.6200	3.5500	10	0.29µ	-0.28µ	-2.55µ	0	0	0
439	2		-11.6318	9.7086	3.4250	10	0.22µ	-0.28µ	-2.60µ	0	0	0
440	2		-10.0300	11.3180	3.4250	10	0.23µ	-0.29µ	-3.53µ	0	0	0
441	2	45	-10.9500	8.8450	3.5500	10	0.28µ	-0.30µ	-2.98µ	0	0	0
442	2		-11.0125	8.9079	3.4250	10	0.22µ	-0.28µ	-2.94µ	0	0	0
443	2		-11.6319	9.5313	3.4250	10	0.22µ	-0.28µ	-2.60µ	0	0	0
444	2	43	-11.5500	4.8250	3.5500	10	0.18µ	-0.24µ	-2.61µ	0	0	0
445	2		-10.9683	8.7227	3.4250	10	0.22µ	-0.28µ	-2.98µ	0	0	0
446	2		-11.5317	4.9473	3.4250	10	0.21µ	-0.28µ	-2.64µ	0	0	0
447	2	42	-10.0500	4.8250	3.5500	10	0.19µ	-0.26µ	-2.24µ	0	0	0
448	2	41	-9.3750	4.1520	3.5500	10	0.19µ	-0.26µ	-1.97µ	0	0	0
449	2		-9.9875	4.7627	3.4250	10	0.21µ	-0.29µ	-2.21µ	0	0	0
450	2		-9.4377	4.2145	3.4250	10	0.21µ	-0.29µ	-1.99µ	0	0	0
451	2	50	-10.8800	22.2250	3.5500	10	0.28µ	-0.31µ	-1.44µ	0	0	0
452	2	80	-10.8800	17.1940	3.5500	10	0.27µ	-0.31µ	-2.47µ	0	0	0
453	2		-10.8800	22.1000	3.4250	10	0.25µ	-0.28µ	-1.47µ	0	0	0
454	2		-10.8800	17.1940	3.4250	10	0.24µ	-0.28µ	-2.47µ	0	0	0
455	2		-10.5240	-1.4759	3.2910	10	0.20µ	-0.28µ	-3.35µ	0	0	0
456	2		-6.0314	-6.0296	4.9880	10	0.20µ	-0.29µ	-3.92µ	0	0	0
457	2	34	-2.8620	-8.9610	4.4200	10	0.19µ	-0.26µ	-1.33µ	0	0	0
458	2		-6.0064	-6.0531	4.9881	10	0.20µ	-0.29µ	-3.91µ	0	0	0
459	2		-2.9941	-8.8388	4.1505	10	0.19µ	-0.31µ	-1.35µ	0	0	0
460	2	33	0.0000	-11.8200	3.5500	10	0.18µ	-0.29µ	-0.79µ	0	0	0
461	2		-2.7961	-9.0269	4.2721	10	0.19µ	-0.29µ	-1.32µ	0	0	0
462	2		-0.1031	-11.7170	3.4535	10	0.18µ	-0.31µ	-0.81µ	0	0	0
463	2	32	2.8730	-8.9510	4.4200	10	0.19µ	-0.27µ	-1.40µ	0	0	0
464	2		0.1031	-11.7170	3.4534	10	0.18µ	-0.31µ	-0.81µ	0	0	0
465	2		2.8070	-9.0169	4.2722	10	0.19µ	-0.30µ	-1.38µ	0	0	0
466	2		3.0032	-8.8269	4.1505	10	0.19µ	-0.32µ	-1.42µ	0	0	0
467	2		5.9755	-5.9926	4.9883	10	0.19µ	-0.31µ	-2.38µ	0	0	0
468	2	27	9.8270	0.1250	3.5500	10	0.22µ	-0.33µ	-2.27µ	0	0	0
469	2		6.0174	-3.6836	5.5037	10	0.20µ	-0.32µ	-2.14µ	0	0	0
470	2		9.7407	0.0387	3.4632	10	0.20µ	-0.33µ	-2.27µ	0	0	0

471	2	25	10.8750	0.1250	3.5500	10	0.25µ	-0.32µ	-2.43µ	0	0	0
472	2	24	10.8750	5.9100	3.5500	10	0.22µ	-0.18µ	-17.2µ	0	0	0
473	2		10.8750	0.2500	3.2500	10	0.20µ	-0.33µ	-2.43µ	0	0	0
474	2		10.8750	5.9100	3.2500	10	0.22µ	-0.34µ	-17.2µ	0	0	0
475	2	79	-10.8800	15.9940	3.5500	10	0.27µ	-0.31µ	-2.73µ	0	0	0
476	2		-10.8800	15.9940	3.4250	10	0.24µ	-0.28µ	-2.73µ	0	0	0
477	2	49	-10.8800	14.8450	3.5500	10	0.27µ	-0.31µ	-2.98µ	0	0	0
478	2		-10.8800	14.9700	3.4250	10	0.23µ	-0.28µ	-2.95µ	0	0	0
479	2	19	5.7500	21.1690	5.6500	10	0.23µ	-0.32µ	-1.28µ	0	0	0
480	2	20	8.2780	23.6970	3.5500	10	0.24µ	-0.33µ	-0.71µ	0	0	0
481	2		5.7052	21.1242	5.5422	10	0.25µ	-0.32µ	-1.28µ	0	0	0
482	2		8.1675	23.5865	3.4968	10	0.25µ	-0.32µ	-0.73µ	0	0	0
483	2		8.1910	23.8232	3.4805	10	0.25µ	-0.32µ	-0.72µ	0	0	0
484	2		6.0313	26.9551	5.1404	10	0.27µ	-0.32µ	-2.79µ	0	0	0
485	2		-5.6028	26.7188	5.1522	10	0.24µ	-0.29µ	-2.64µ	0	0	0
486	2		-4.8144	27.9652	4.8330	10	0.26µ	-0.29µ	-1.46µ	0	0	0
487	2	78	-9.3750	3.4700	3.5500	10	0.20µ	-0.27µ	-1.86µ	0	0	0
488	2		-9.3750	4.0635	3.4250	10	0.21µ	-0.29µ	-1.95µ	0	0	0
489	2		-9.3750	3.4700	3.4250	10	0.21µ	-0.29µ	-1.86µ	0	0	0
490	2		0.1027	32.7203	3.4525	10	0.27µ	-0.31µ	-0.44µ	0	0	0
491	2		2.4892	30.3348	4.1527	10	0.27µ	-0.31µ	-0.59µ	0	0	0
492	2	77	-9.3750	2.2700	3.5500	10	0.21µ	-0.34µ	-1.73µ	0	0	0
493	2		-9.3750	2.2700	3.4250	10	0.21µ	-0.29µ	-1.73µ	0	0	0
494	2		-9.3750	0.0364	3.4250	10	0.20µ	-0.29µ	-2.69µ	0	0	0
495	2		4.8842	27.9549	4.8353	10	0.26µ	-0.31µ	-1.25µ	0	0	0
496	2		5.9322	27.0579	5.1510	10	0.27µ	-0.32µ	-2.78µ	0	0	0
497	2	51	-9.5530	22.2250	3.5500	10	0.32µ	-0.33µ	-1.79µ	0	0	0
498	2		-9.4205	22.3749	3.2965	10	0.25µ	-0.29µ	-1.80µ	0	0	0
499	2		-5.6715	26.6190	4.9783	10	0.27µ	-0.30µ	-2.64µ	0	0	0
500	2	76	10.8750	6.5420	3.5500	10	0.22µ	-55.2n	-17.6µ	0	0	0
501	2		10.8750	5.9100	3.4250	10	0.22µ	-0.25µ	-17.2µ	0	0	0
502	2		10.8750	6.5420	3.4250	10	0.22µ	-0.18µ	-17.6µ	0	0	0
503	2	75	10.8750	12.2220	3.5500	10	0.23µ	-4.05µ	-14.6µ	1.00m	0	0
504	2		10.8750	6.5420	3.2500	10	0.22µ	-0.35µ	-17.6µ	0	0	0
505	2		10.8750	12.2220	3.2500	10	0.23µ	-0.33µ	-14.6µ	1.00m	0	0
506	2	74	10.8750	13.0330	3.5500	10	0.23µ	-4.00µ	-4.66µ	1.00m	0	0
507	2		10.8750	13.0330	3.2500	10	0.23µ	-0.33µ	-4.66µ	1.00m	0	0
508	2	73	10.8750	13.9330	3.5500	10	0.23µ	-0.25µ	-2.16µ	0	0	0
509	2		10.8750	13.9330	3.2500	10	0.23µ	-0.37µ	-2.16µ	0	0	0
510	2	72	10.8750	15.1850	3.5500	10	0.24µ	-0.24µ	-2.65µ	0	0	0
511	2		10.8750	13.9330	3.4250	10	0.23µ	-0.30µ	-2.16µ	0	0	0
512	2		10.8750	15.1850	3.4250	10	0.23µ	-0.29µ	-2.65µ	0	0	0
513	2	71	10.8750	16.3850	3.5500	10	0.24µ	0.34µ	-3.52µ	0	0	0
514	2		10.8750	15.1850	3.2500	10	0.23µ	-0.36µ	-2.65µ	0	0	0
515	2		10.8750	16.3850	3.2500	10	0.24µ	-0.59µ	-3.52µ	0	0	0
516	2	69	10.8750	17.5310	3.5500	10	0.24µ	0.48µ	-7.10µ	0	0	0
517	2		10.8750	16.3850	3.4250	10	0.24µ	-48.9n	-3.52µ	0	0	0
518	2		10.8750	17.5310	3.4250	10	0.24µ	85.3n	-7.10µ	0	0	0
519	2	70	10.8750	20.9480	3.5500	10	0.25µ	-0.92µ	-3.37µ	0	0	0
520	2		10.8750	17.5310	3.2500	10	0.24µ	-0.47µ	-7.10µ	0	0	0
521	2		10.8750	20.9480	3.2500	10	0.25µ	-0.33µ	-3.37µ	0	0	0
522	2	23	10.8750	21.1000	3.5500	10	0.25µ	-0.50µ	-3.11µ	0	0	0
523	2		10.8750	20.9480	3.4250	10	0.25µ	-0.68µ	-3.37µ	0	0	0
524	2		10.8750	21.0116	3.4250	10	0.25µ	-0.33µ	-3.23µ	0	0	0
525	2	68	9.1140	22.8610	3.5500	10	0.25µ	-0.50µ	-0.67µ	0	0	0
526	2		10.8125	21.1625	3.4250	10	0.25µ	-0.33µ	-3.02µ	0	0	0
527	2		9.1140	22.8610	3.4250	10	0.25µ	-0.32µ	-0.67µ	0	0	0
528	2	67	8.5590	23.4150	3.5500	10	0.25µ	-0.32µ	-0.69µ	0	0	0
529	2		9.1139	22.8611	3.4250	10	0.25µ	-0.32µ	-0.67µ	0	0	0
530	2		8.5592	23.4148	3.4250	10	0.25µ	-0.32µ	-0.69µ	0	0	0
531	2		8.5590	23.4150	3.4250	10	0.25µ	-0.32µ	-0.69µ	0	0	0
532	2		8.3662	23.6085	3.4250	10	0.26µ	-0.32µ	-0.71µ	0	0	0

Suffissi: f=10^{-15}; p=10^{-12}; n=10^{-9}; µ=10^{-6}; m=10^{-3}; k=10^{3}; M=10^{6}; G=10^{9}; T=10^{12}; P=10^{15} (Sistema Internazionale di misura)

Spostamenti Nodi. Azione 11) Vento X

Nodo FEM	Piano	Filo	x[m]	y[m]	z[m]	Azione	sx [m]	sy [m]	sz [m]	rot x [°]	rot y [°]	rot z [°]
0	0	18	4.7100	22.2090	0.0000	11	0	0	0	0	0	0
1	0	17	5.1350	22.6330	0.0000	11	0	0	0	0	0	0
2	0	94	4.9225	22.4210	0.0000	11	0	0	0	0	0	0
9	0	85	0.1940	27.9070	0.0000	11	0	0	0	0	0	0
10	0	130	-1.3845	26.3280	0.0000	11	0	0	0	0	0	0
13	0	6	-3.3060	24.4060	0.0000	11	0	0	0	0	0	0
14	0	129	-3.1345	24.5775	0.0000	11	0	0	0	0	0	0
15	0	128	-4.1595	25.2595	0.0000	11	0	0	0	0	0	0
16	0	53	-5.6520	26.6410	0.0000	11	0	0	0	0	0	0
17	0	125	-5.3325	26.3770	0.0000	11	0	0	0	0	0	0
21	0	81	-4.7800	26.3470	0.0000	11	0	0	0	0	0	0
22	0	87	-4.8965	26.2300	0.0000	11	0	0	0	0	0	0

28	0	7	-5.0130	26.1130	0.0000	11	0	0	0	0	0	0
35	0	4	0.0060	21.7810	0.0000	11	0	0	0	0	0	0
36	0	132	0.0060	21.4035	0.0000	11	0	0	0	0	0	0
37	0	3	0.0060	21.0260	0.0000	11	0	0	0	0	0	0
39	0	131	-1.4785	23.2650	0.0000	11	0	0	0	0	0	0
43	0	16	1.3480	22.3470	0.0000	11	0	0	0	0	0	0
44	0	15	6.0010	26.9990	0.0000	11	0	0	0	0	0	0
45	0	93	3.6745	24.6730	0.0000	11	0	0	0	0	0	0
53	0	84	-1.9590	30.8640	0.0000	11	0	0	0	0	0	0
54	0	141	-0.9795	31.8435	0.0000	11	0	0	0	0	0	0
55	0	10	0.0000	32.8230	0.0000	11	0	0	0	0	0	0
56	0	86	0.7600	28.4720	0.0000	11	0	0	0	0	0	0
57	0	142	1.6580	29.3700	0.0000	11	0	0	0	0	0	0
58	0	63	2.7280	30.0950	0.0000	11	0	0	0	0	0	0
59	0	89	2.6420	30.1815	0.0000	11	0	0	0	0	0	0
62	0	11	2.5560	30.2680	0.0000	11	0	0	0	0	0	0
63	0	88	1.2780	31.5455	0.0000	11	0	0	0	0	0	0
67	0	54	2.6090	28.3410	0.0000	11	0	0	0	0	0	0
68	0	91	3.0775	28.8095	0.0000	11	0	0	0	0	0	0
69	0	65	3.7930	29.0300	0.0000	11	0	0	0	0	0	0
70	0	90	3.6695	29.1540	0.0000	11	0	0	0	0	0	0
71	0	64	3.3660	29.4570	0.0000	11	0	0	0	0	0	0
72	0	133	3.4560	29.3675	0.0000	11	0	0	0	0	0	0
77	0	12	3.5460	29.2780	0.0000	11	0	0	0	0	0	0
83	0	14	3.8360	27.1130	0.0000	11	0	0	0	0	0	0
84	0	92	4.3045	27.5815	0.0000	11	0	0	0	0	0	0
85	0	66	4.0060	28.8170	0.0000	11	0	0	0	0	0	0
86	0	13	4.7730	28.0500	0.0000	11	0	0	0	0	0	0
87	0	134	4.3895	28.4335	0.0000	11	0	0	0	0	0	0
106	0	82	-4.1750	26.9510	0.0000	11	0	0	0	0	0	0
107	0	122	-4.0320	27.0940	0.0000	11	0	0	0	0	0	0
108	0	8	-3.8890	27.2370	0.0000	11	0	0	0	0	0	0
109	0	83	-2.8100	30.0130	0.0000	11	0	0	0	0	0	0
110	0	126	-3.7740	29.0495	0.0000	11	0	0	0	0	0	0
111	0	9	-4.7380	28.0860	0.0000	11	0	0	0	0	0	0
112	0	127	-4.3135	27.6615	0.0000	11	0	0	0	0	0	0
141	0	29	5.9950	-5.9740	0.0000	11	0	0	0	0	0	0
142	0	31	4.5720	-5.7840	0.0000	11	0	0	0	0	0	0
143	0	105	4.6925	-5.8790	0.0000	11	0	0	0	0	0	0
144	0	30	4.8130	-5.9740	0.0000	11	0	0	0	0	0	0
146	0	104	5.4040	-5.9740	0.0000	11	0	0	0	0	0	0
157	0	48	-10.0300	14.8450	0.0000	11	0	0	0	0	0	0
158	0	121	-10.4550	14.8450	0.0000	11	0	0	0	0	0	0
159	0	79	-10.8800	15.9940	0.0000	11	0	0	0	0	0	0
160	0	49	-10.8800	14.8450	0.0000	11	0	0	0	0	0	0
161	0	144	-10.8800	15.4195	0.0000	11	0	0	0	0	0	0
167	0	47	-10.0300	11.3180	0.0000	11	0	0	0	0	0	0
168	0	120	-10.8750	10.4690	0.0000	11	0	0	0	0	0	0
169	0	46	-11.7200	9.6200	0.0000	11	0	0	0	0	0	0
170	0	44	-10.5000	8.8450	0.0000	11	0	0	0	0	0	0
171	0	118	-10.7250	8.8450	0.0000	11	0	0	0	0	0	0
172	0	45	-10.9500	8.8450	0.0000	11	0	0	0	0	0	0
179	0	119	-11.3350	9.2325	0.0000	11	0	0	0	0	0	0
189	0	78	-9.3750	3.4700	0.0000	11	0	0	0	0	0	0
190	0	140	-9.3750	3.8110	0.0000	11	0	0	0	0	0	0
191	0	41	-9.3750	4.1520	0.0000	11	0	0	0	0	0	0
192	0	43	-11.5500	4.8250	0.0000	11	0	0	0	0	0	0
193	0	117	-10.8000	4.8250	0.0000	11	0	0	0	0	0	0
194	0	42	-10.0500	4.8250	0.0000	11	0	0	0	0	0	0
198	0	116	-9.7125	4.4885	0.0000	11	0	0	0	0	0	0
204	0	39	-10.6600	-1.3380	0.0000	11	0	0	0	0	0	0
205	0	114	-10.0175	-0.6950	0.0000	11	0	0	0	0	0	0
206	0	77	-9.3750	2.2700	0.0000	11	0	0	0	0	0	0
207	0	40	-9.3750	-0.0520	0.0000	11	0	0	0	0	0	0
208	0	115	-9.3750	1.1090	0.0000	11	0	0	0	0	0	0
221	0	1	0.0000	0.0000	0.0000	11	0	0	0	0	0	0
223	0	2	0.0000	10.5000	0.0000	11	0	0	0	0	0	0
227	0	36	-6.0270	-6.0340	0.0000	11	0	0	0	0	0	0
228	0	38	-5.6320	-4.2990	0.0000	11	0	0	0	0	0	0
229	0	113	-5.8295	-4.4965	0.0000	11	0	0	0	0	0	0
230	0	37	-6.0270	-4.6940	0.0000	11	0	0	0	0	0	0
232	0	112	-6.0270	-5.3640	0.0000	11	0	0	0	0	0	0
233	0	57	-4.3800	-5.6800	0.0000	11	0	0	0	0	0	0
234	0	110	-4.5660	-5.8570	0.0000	11	0	0	0	0	0	0
235	0	35	-4.7520	-6.0340	0.0000	11	0	0	0	0	0	0
245	0	111	-5.3895	-6.0340	0.0000	11	0	0	0	0	0	0
253	0	56	2.1500	-8.2500	0.0000	11	0	0	0	0	0	0
254	0	106	2.5115	-8.6005	0.0000	11	0	0	0	0	0	0
255	0	32	2.8730	-8.9510	0.0000	11	0	0	0	0	0	0
261	0	33	0.0000	-11.8200	0.0000	11	0	0	0	0	0	0

262	0	55	-2.0940	-8.1880	0.0000	11	0	0	0	0	0	0
263	0	109	-2.4780	-8.5745	0.0000	11	0	0	0	0	0	0
264	0	34	-2.8620	-8.9610	0.0000	11	0	0	0	0	0	0
266	0	108	-1.4310	-10.3905	0.0000	11	0	0	0	0	0	0
274	0	107	1.4365	-10.3855	0.0000	11	0	0	0	0	0	0
287	0	80	-10.8800	17.1940	0.0000	11	0	0	0	0	0	0
288	0	143	-10.8800	19.7095	0.0000	11	0	0	0	0	0	0
289	0	50	-10.8800	22.2250	0.0000	11	0	0	0	0	0	0
290	0	52	-9.1890	21.8620	0.0000	11	0	0	0	0	0	0
291	0	124	-9.3710	22.0435	0.0000	11	0	0	0	0	0	0
292	0	51	-9.5530	22.2250	0.0000	11	0	0	0	0	0	0
298	0	123	-10.2165	22.2250	0.0000	11	0	0	0	0	0	0
313	0	27	9.8270	0.1250	0.0000	11	0	0	0	0	0	0
314	0	28	5.9950	-3.7060	0.0000	11	0	0	0	0	0	0
315	0	102	7.9110	-1.7905	0.0000	11	0	0	0	0	0	0
316	0	26	11.3000	0.1250	0.0000	11	0	0	0	0	0	0
317	0	100	11.0875	0.1250	0.0000	11	0	0	0	0	0	0
318	0	25	10.8750	0.1250	0.0000	11	0	0	0	0	0	0
322	0	101	10.3510	0.1250	0.0000	11	0	0	0	0	0	0
326	0	71	10.8750	16.3850	0.0000	11	0	0	0	0	0	0
327	0	69	10.8750	17.5310	0.0000	11	0	0	0	0	0	0
328	0	136	10.8750	16.9580	0.0000	11	0	0	0	0	0	0
333	0	73	10.8750	13.9330	0.0000	11	0	0	0	0	0	0
334	0	72	10.8750	15.1850	0.0000	11	0	0	0	0	0	0
335	0	137	10.8750	14.5590	0.0000	11	0	0	0	0	0	0
340	0	75	10.8750	12.2220	0.0000	11	0	0	0	0	0	0
341	0	74	10.8750	13.0330	0.0000	11	0	0	0	0	0	0
342	0	138	10.8750	12.6275	0.0000	11	0	0	0	0	0	0
347	0	24	10.8750	5.9100	0.0000	11	0	0	0	0	0	0
348	0	76	10.8750	6.5420	0.0000	11	0	0	0	0	0	0
349	0	139	10.8750	6.2260	0.0000	11	0	0	0	0	0	0
362	0	70	10.8750	20.9480	0.0000	11	0	0	0	0	0	0
363	0	99	10.8750	21.0240	0.0000	11	0	0	0	0	0	0
364	0	68	9.1140	22.8610	0.0000	11	0	0	0	0	0	0
365	0	23	10.8750	21.1000	0.0000	11	0	0	0	0	0	0
366	0	135	9.9945	21.9805	0.0000	11	0	0	0	0	0	0
372	0	22	11.0000	25.0570	0.0000	11	0	0	0	0	0	0
373	0	95	10.3190	25.0570	0.0000	11	0	0	0	0	0	0
374	0	21	9.6380	25.0570	0.0000	11	0	0	0	0	0	0
383	0	96	8.9580	24.3770	0.0000	11	0	0	0	0	0	0
384	0	19	5.7500	21.1690	0.0000	11	0	0	0	0	0	0
385	0	97	7.0140	22.4330	0.0000	11	0	0	0	0	0	0
388	0	67	8.5590	23.4150	0.0000	11	0	0	0	0	0	0
389	0	98	8.4185	23.5560	0.0000	11	0	0	0	0	0	0
392	0	20	8.2780	23.6970	0.0000	11	0	0	0	0	0	0
409	0	103	5.9950	-4.8400	0.0000	11	0	0	0	0	0	0
412	0	5	-2.9630	24.7490	0.0000	11	0	0	0	0	0	0
6	1	17	5.1350	22.6330	3.4000	11	8.79µ	-1.94µ	-0.47µ	0	0	0
7	1	18	4.7100	22.2090	3.4000	11	8.82µ	-1.97µ	0.47µ	0	0	0
8	1	94	4.9225	22.4210	3.4000	11	8.81µ	-1.95µ	0	0	0	0
18	1	53	-5.6520	26.6410	3.4000	11	8.50µ	-2.72µ	0.66µ	0	0	0
19	1	125	-5.3325	26.3770	3.4000	11	8.52µ	-2.69µ	0.63µ	0	0	0
25	1	87	-4.8965	26.2300	3.4000	11	8.53µ	-2.66µ	0.59µ	0	0	0
33	1	128	-4.1595	25.2595	3.4000	11	8.60µ	-2.61µ	0.51µ	0	0	0
34	1	129	-3.1345	24.5775	3.4000	11	8.65µ	-2.53µ	0.41µ	0	0	0
38	1	3	0.0060	21.0260	3.4000	11	8.91µ	-2.31µ	-0.47µ	0	0	0
47	1	93	3.6745	24.6730	3.4000	11	8.65µ	-2.04µ	-73.9n	0	0	0
52	1	132	0.0060	21.4035	3.4000	11	8.88µ	-2.31µ	-0.46µ	0	0	0
60	1	63	2.7280	30.0950	3.4000	11	8.25µ	-2.11µ	-0.44µ	0	0	0
61	1	89	2.6420	30.1815	3.4000	11	8.25µ	-2.12µ	-0.41µ	0	0	0
64	1	142	1.6580	29.3700	3.4000	11	8.31µ	-2.19µ	-0.30µ	0	0	0
73	1	64	3.3660	29.4570	3.4000	11	8.30µ	-2.06µ	-0.59µ	0	0	0
74	1	133	3.4560	29.3675	3.4000	11	8.31µ	-2.06µ	-0.61µ	0	0	0
75	1	65	3.7930	29.0300	3.4000	11	8.33µ	-2.03µ	-0.69µ	0	0	0
76	1	90	3.6695	29.1540	3.4000	11	8.32µ	-2.04µ	-0.66µ	0	0	0
80	1	91	3.0775	28.8095	3.4000	11	8.35µ	-2.08µ	-0.60µ	0	0	0
88	1	66	4.0060	28.8170	3.4000	11	8.35µ	-2.02µ	17.1n	0	0	0
89	1	134	4.3895	28.4335	3.4000	11	8.37µ	-1.99µ	-0.15µ	0	0	0
92	1	92	4.3045	27.5815	3.4000	11	8.44µ	-2.00µ	-0.11µ	0	0	0
102	1	145	3.0510	29.7730	3.4000	11	8.28µ	-2.09µ	-0.52µ	0	0	0
118	1	122	-4.0320	27.0940	3.4000	11	8.47µ	-2.60µ	0.20µ	0	0	0
123	1	127	-4.3135	27.6615	3.4000	11	8.43µ	-2.62µ	0.22µ	0	0	0
128	1	126	-3.7740	29.0495	3.4000	11	8.33µ	-2.58µ	-94.1n	0	0	0
130	1	88	1.2780	31.5455	3.4000	11	8.15µ	-2.22µ	-41.7n	0	0	0
132	1	141	-0.9795	31.8435	3.4000	11	8.13µ	-2.38µ	0.42µ	0	0	0
137	1	146	0.4770	28.1895	3.4000	11	8.39µ	-2.27µ	-0.17µ	0	0	0
140	1	28	5.9950	-3.7060	3.4000	11	10.7µ	-1.87µ	0.60µ	0	0	0
145	1	31	4.5720	-5.7840	3.4000	11	10.9µ	-1.98µ	0.96µ	0	0	0
147	1	30	4.8130	-5.9740	3.4000	11	10.9µ	-1.96µ	0.75µ	0	0	0
152	1	105	4.6925	-5.8790	3.4000	11	10.9µ	-1.97µ	0.85µ	0	0	0

153	1	104	5.4040	-5.9740	3.4000	11	10.9µ	-1.92µ	0.37µ	0	0	0
154	1	29	5.9950	-5.9740	3.4000	11	10.9µ	-1.87µ	-9.44n	0	0	0
155	1	103	5.9950	-4.8400	3.4000	11	10.8µ	-1.87µ	0.29µ	0	0	0
162	1	48	-10.0300	14.8450	3.4000	11	9.36µ	-3.03µ	-1.01µ	0	0	0
163	1	49	-10.8800	14.8450	3.4000	11	9.36µ	-3.10µ	-0.56µ	0	0	0
164	1	121	-10.4550	14.8450	3.4000	11	9.36µ	-3.06µ	-0.79µ	0	0	0
173	1	44	-10.5000	8.8450	3.4000	11	9.79µ	-3.07µ	-0.78µ	0	0	0
176	1	118	-10.7250	8.8450	3.4000	11	9.79µ	-3.08µ	-0.49µ	0	0	0
177	1	45	-10.9500	8.8450	3.4000	11	9.79µ	-3.10µ	-0.21µ	0	0	0
178	1	47	-10.0300	11.3180	3.4000	11	9.61µ	-3.03µ	-1.02µ	0	0	0
180	1	46	-11.7200	9.6200	3.4000	11	9.74µ	-3.16µ	0.89µ	0	0	0
181	1	120	-10.8750	10.4690	3.4000	11	9.67µ	-3.09µ	-62.3n	0	0	0
182	1	119	-11.3350	9.2325	3.4000	11	9.76µ	-3.13µ	0.34µ	0	0	0
195	1	43	-11.5500	4.8250	3.4000	11	10.1µ	-3.14µ	0.99µ	0	0	0
196	1	117	-10.8000	4.8250	3.4000	11	10.1µ	-3.09µ	0.47µ	0	0	0
197	1	42	-10.0500	4.8250	3.4000	11	10.1µ	-3.03µ	-50.3n	0	0	0
199	1	41	-9.3750	4.1520	3.4000	11	10.1µ	-2.99µ	-0.55µ	0	0	0
200	1	116	-9.7125	4.4885	3.4000	11	10.1µ	-3.01µ	-0.30µ	0	0	0
200	1	4	0.0060	21.7810	3.4000	11	8.88µ	-2.31µ	-0.44µ	0	0	0
201	1	16	1.3480	22.3470	3.4000	11	8.94µ	-2.28µ	1.00µ	0	0	0
202	1		0.1127	21.8260	3.2750	11	8.85µ	-2.30µ	-0.46µ	0	0	0
203	1		1.3046	22.3287	3.2750	11	8.82µ	-2.21µ	1.03µ	0	0	0
203	1	78	-9.3750	3.4700	3.4000	11	10.2µ	-2.99µ	-0.60µ	0	0	0
204	1	15	6.0010	26.9990	3.4000	11	8.60µ	-1.94µ	-1.15µ	0	0	0
205	1		1.3480	22.3470	3.2750	11	8.81µ	-2.21µ	1.00µ	0	0	0
206	1		6.0010	26.9990	3.2750	11	8.48µ	-1.87µ	-1.15µ	0	0	0
207	1	14	3.8360	27.1130	3.4000	11	8.52µ	-2.03µ	85.2n	0	0	0
208	1	13	4.7730	28.0500	3.4000	11	8.45µ	-1.96µ	-0.31µ	0	0	0
209	1		3.8360	27.1130	3.2750	11	8.47µ	-2.03µ	85.2n	0	0	0
209	1	39	-10.6600	-1.3380	3.4000	11	10.5µ	-3.08µ	0.84µ	0	0	0
210	1		4.6846	27.9616	3.2750	11	8.41µ	-1.97µ	-0.27µ	0	0	0
210	1	77	-9.3750	2.2700	3.4000	11	10.3µ	-2.99µ	71.3n	0	0	0
211	1	54	2.6090	28.3410	3.4000	11	8.40µ	-2.13µ	-0.56µ	0	0	0
211	1	40	-9.3750	-0.0520	3.4000	11	10.4µ	-2.99µ	-0.42µ	0	0	0
212	1	114	-10.0175	-0.6950	3.4000	11	10.5µ	-3.03µ	0.21µ	0	0	0
212	1	12	3.5460	29.2780	3.4000	11	8.33µ	-2.06µ	-0.63µ	0	0	0
213	1	115	-9.3750	1.1090	3.4000	11	10.4µ	-2.99µ	-0.17µ	0	0	0
213	1		2.6090	28.3410	3.2750	11	8.38µ	-2.12µ	-0.56µ	0	0	0
214	1		3.4576	29.1896	3.2750	11	8.32µ	-2.06µ	-0.63µ	0	0	0
215	1	5	-2.9630	24.7490	3.4000	11	8.67µ	-2.53µ	0.39µ	0	0	0
216	1	85	0.1940	27.9070	3.4000	11	8.44µ	-2.30µ	-0.13µ	0	0	0
217	1		-2.8746	24.8374	3.2750	11	8.63µ	-2.52µ	0.38µ	0	0	0
218	1		0.1940	27.9070	3.2750	11	8.41µ	-2.29µ	-0.13µ	0	0	0
219	1	86	0.7600	28.4720	3.4000	11	8.39µ	-2.26µ	-0.21µ	0	0	0
220	1		0.1941	27.9071	3.2750	11	8.41µ	-2.29µ	-0.13µ	0	0	0
221	1		0.7599	28.4719	3.2750	11	8.37µ	-2.25µ	-0.21µ	0	0	0
222	1	1	0.0000	0.0000	3.4000	11	10.4µ	-2.31µ	43.6n	0	0	0
222	1	11	2.5560	30.2680	3.4000	11	8.26µ	-2.13µ	-0.39µ	0	0	0
223	1		0.7600	28.4720	3.2750	11	8.37µ	-2.25µ	-0.21µ	0	0	0
224	1	2	0.0000	10.5000	3.4000	11	9.67µ	-2.31µ	-23.9n	0	-1.00m	0
224	1		2.4676	30.1796	3.2750	11	8.25µ	-2.13µ	-0.38µ	0	0	0
225	1	7	-5.0130	26.1130	3.4000	11	8.55µ	-2.67µ	0.59µ	0	0	0
226	1	81	-4.7800	26.3470	3.4000	11	8.53µ	-2.65µ	0.58µ	0	0	0
227	1		-4.9248	26.2016	3.2750	11	8.54µ	-2.66µ	0.59µ	0	0	0
228	1		-4.7800	26.3470	3.2750	11	8.53µ	-2.65µ	0.58µ	0	0	0
229	1	82	-4.1750	26.9510	3.4000	11	8.50µ	-2.59µ	0.25µ	0	0	0
230	1		-4.7797	26.3473	3.2750	11	8.53µ	-2.65µ	0.58µ	0	0	0
231	1		-4.1751	26.9509	3.2750	11	8.48µ	-2.61µ	0.25µ	0	0	0
231	1	38	-5.6320	-4.2990	3.4000	11	10.7µ	-2.72µ	0.16µ	0	0	0
232	1	8	-3.8890	27.2370	3.4000	11	8.49µ	-2.58µ	0.15µ	0	0	0
233	1		-4.1750	26.9510	3.2750	11	8.48µ	-2.61µ	0.25µ	0	0	0
234	1		-3.9774	27.1486	3.2750	11	8.47µ	-2.60µ	0.18µ	0	0	0
235	1	9	-4.7380	28.0860	3.4000	11	8.44µ	-2.64µ	0.30µ	0	0	0
236	1	83	-2.8100	30.0130	3.4000	11	8.30µ	-2.50µ	-0.49µ	0	0	0
236	1	57	-4.3800	-5.6800	3.4000	11	10.8µ	-2.62µ	-0.67µ	0	0	0
237	1		-4.6496	28.1744	3.2750	11	8.39µ	-2.64µ	0.27µ	0	0	0
238	1		-2.8100	30.0130	3.2750	11	8.26µ	-2.51µ	-0.49µ	0	0	0
239	1	84	-1.9590	30.8640	3.4000	11	8.22µ	-2.46µ	0.54µ	0	0	0
240	1	110	-4.5660	-5.8570	3.4000	11	10.9µ	-2.64µ	-0.54µ	0	0	0
240	1		-2.8100	30.0130	3.2750	11	8.26µ	-2.51µ	-0.49µ	0	0	0
241	1		-1.9590	30.8640	3.2750	11	8.20µ	-2.45µ	0.54µ	0	0	0
241	1	35	-4.7520	-6.0340	3.4000	11	10.9µ	-2.65µ	-0.41µ	0	0	0
242	1	111	-5.3895	-6.0340	3.4000	11	10.9µ	-2.70µ	30.9n	0	0	0
242	1	10	0.0000	32.8230	3.4000	11	8.08µ	-2.32µ	0.31µ	0	0	0
243	1		-0.0884	32.7346	3.2750	11	8.06µ	-2.31µ	0.32µ	0	0	0
243	1	36	-6.0270	-6.0340	3.4000	11	10.9µ	-2.74µ	0.48µ	0	0	0
244	1	6	-3.3060	24.4060	3.4000	11	8.67µ	-2.55µ	0.42µ	0	0	0
245	1		-3.2176	24.4944	3.2750	11	8.66µ	-2.54µ	0.41µ	0	0	0
246	1		-3.0514	24.6606	3.2750	11	8.65µ	-2.53µ	0.40µ	0	0	0
250	1	113	-5.8295	-4.4965	3.4000	11	10.8µ	-2.73µ	0.31µ	0	0	0

251	1	37	-6.0270	-4.6940	3.4000	11	10.8µ	-2.74µ	0.45µ	0	0	0
252	1	112	-6.0270	-5.3640	3.4000	11	10.8µ	-2.74µ	0.46µ	0	0	0
256	1	56	2.1500	-8.2500	3.4000	11	11.0µ	-2.15µ	-0.76µ	0	0	0
259	1	106	2.5115	-8.6005	3.4000	11	11.1µ	-2.13µ	-1.01µ	0	0	0
260	1	32	2.8730	-8.9510	3.4000	11	11.1µ	-2.10µ	-1.26µ	0	0	0
265	1	55	-2.0940	-8.1880	3.4000	11	11.0µ	-2.46µ	1.31µ	0	0	0
267	1	34	-2.8620	-8.9610	3.4000	11	11.1µ	-2.51µ	1.60µ	0	0	0
270	1	109	-2.4780	-8.5745	3.4000	11	11.1µ	-2.49µ	1.46µ	0	0	0
271	1	33	0.0000	-11.8200	3.4000	11	11.3µ	-2.31µ	-0.31µ	0	0	0
272	1	108	-1.4310	-10.3905	3.4000	11	11.2µ	-2.41µ	0.64µ	0	0	0
275	1	107	1.4365	-10.3855	3.4000	11	11.2µ	-2.20µ	-0.78µ	0	0	0
281	1	140	-9.3750	3.8110	3.4000	11	10.2µ	-2.99µ	-0.58µ	0	0	0
284	1	79	-10.8800	15.9940	3.4000	11	9.27µ	-3.10µ	-0.43µ	0	0	0
285	1	147	-10.8800	16.5940	3.4000	11	9.23µ	-3.10µ	-0.34µ	0	0	0
286	1	80	-10.8800	17.1940	3.4000	11	9.19µ	-3.10µ	-0.25µ	0	0	0
293	1	52	-9.1890	21.8620	3.4000	11	8.85µ	-2.97µ	-0.28µ	0	0	0
296	1	124	-9.3710	22.0435	3.4000	11	8.84µ	-2.99µ	-0.16µ	0	0	0
297	1	51	-9.5530	22.2250	3.4000	11	8.82µ	-3.00µ	-40.7n	0	0	0
299	1	50	-10.8800	22.2250	3.4000	11	8.82µ	-3.10µ	0.63µ	0	0	0
300	1	123	-10.2165	22.2250	3.4000	11	8.82µ	-3.05µ	0.29µ	0	0	0
306	1	143	-10.8800	19.7095	3.4000	11	9.01µ	-3.10µ	0.19µ	0	0	0
310	1	144	-10.8800	15.4195	3.4000	11	9.32µ	-3.10µ	-0.50µ	0	0	0
319	1	25	10.8750	0.1250	3.4000	11	10.4µ	-1.52µ	-1.30µ	0	0	0
320	1	27	9.8270	0.1250	3.4000	11	10.4µ	-1.60µ	-0.70µ	0	0	0
321	1	101	10.3510	0.1250	3.4000	11	10.4µ	-1.56µ	-1.00µ	0	0	0
323	1	26	11.3000	0.1250	3.4000	11	10.4µ	-1.49µ	-1.53µ	0	0	0
329	1	71	10.8750	16.3850	3.4000	11	9.25µ	-1.52µ	-80.0n	0	0	0
330	1	69	10.8750	17.5310	3.4000	11	9.16µ	-1.52µ	0.11µ	0	0	0
331	1	136	10.8750	16.9580	3.4000	11	9.20µ	-1.52µ	14.6n	0	0	0
336	1	73	10.8750	13.9330	3.4000	11	9.42µ	-1.52µ	-0.13µ	0	0	0
337	1	72	10.8750	15.1850	3.4000	11	9.33µ	-1.52µ	0.13µ	0	0	0
338	1	137	10.8750	14.5590	3.4000	11	9.38µ	-1.52µ	-1.32n	0	0	0
343	1	75	10.8750	12.2220	3.4000	11	9.55µ	-1.52µ	-0.10µ	0	0	0
344	1	74	10.8750	13.0330	3.4000	11	9.49µ	-1.52µ	-6.43n	0	0	0
345	1	138	10.8750	12.6275	3.4000	11	9.52µ	-1.52µ	-54.9n	0	0	0
350	1	24	10.8750	5.9100	3.4000	11	10.0µ	-1.52µ	-47.6n	0	0	0
351	1	76	10.8750	6.5420	3.4000	11	9.96µ	-1.52µ	37.2n	0	0	0
352	1	139	10.8750	6.2260	3.4000	11	9.98µ	-1.52µ	-5.21n	0	0	0
367	1	70	10.8750	20.9480	3.4000	11	8.92µ	-1.52µ	-1.53µ	0	0	0
368	1	23	10.8750	21.1000	3.4000	11	8.90µ	-1.52µ	-1.45µ	0	0	0
369	1	99	10.8750	21.0240	3.4000	11	8.91µ	-1.52µ	-1.49µ	0	0	0
371	1	68	9.1140	22.8610	3.4000	11	8.78µ	-1.65µ	1.52µ	0	0	0
375	1	22	11.0000	25.0570	3.4000	11	8.62µ	-1.51µ	-1.14µ	0	0	0
379	1	95	10.3190	25.0570	3.4000	11	8.62µ	-1.56µ	-0.84µ	0	0	0
380	1	21	9.6380	25.0570	3.4000	11	8.62µ	-1.61µ	-0.55µ	0	0	0
381	1	96	8.9580	24.3770	3.4000	11	8.67µ	-1.66µ	-0.28µ	0	0	0
386	1	19	5.7500	21.1690	3.4000	11	8.90µ	-1.89µ	1.05µ	0	0	0
387	1	97	7.0140	22.4330	3.4000	11	8.81µ	-1.80µ	0.52µ	0	0	0
390	1	67	8.5590	23.4150	3.4000	11	8.74µ	-1.69µ	-0.15µ	0	0	0
391	1	98	8.4185	23.5560	3.4000	11	8.73µ	-1.70µ	-74.8n	0	0	0
393	1	20	8.2780	23.6970	3.4000	11	8.72µ	-1.71µ	-5.04n	0	0	0
401	1	135	9.9945	21.9805	3.4000	11	8.84µ	-1.58µ	34.8n	0	0	0
405	1	100	11.0875	0.1250	3.4000	11	10.4µ	-1.51µ	-1.41µ	0	0	0
410	1	102	7.9110	-1.7905	3.4000	11	10.6µ	-1.73µ	-53.3n	0	0	0
413	1	131	-1.4785	23.2650	3.4000	11	8.75µ	-2.41µ	-24.2n	0	0	0
420	1	130	-1.3845	26.3280	3.4000	11	8.53µ	-2.41µ	0.13µ	0	0	0
3	2	18	4.7100	22.2090	3.5500	11	9.07µ	-1.97µ	0.45µ	0	0	0
4	2	17	5.1350	22.6330	3.5500	11	9.04µ	-1.93µ	-0.45µ	0	0	0
5	2	94	4.9225	22.4210	3.5500	11	9.06µ	-1.95µ	0	0	0	0
20	2	125	-5.3325	26.3770	5.4100	11	8.76µ	-2.73µ	0.46µ	0	0	0
23	2	81	-4.7800	26.3470	3.5500	11	8.76µ	-2.69µ	0.49µ	0	0	0
24	2	87	-4.8965	26.2300	4.5350	11	8.77µ	-2.70µ	0.49µ	0	0	0
30	2	128	-4.1595	25.2595	5.8800	11	8.84µ	-2.64µ	0.39µ	0	0	0
31	2	129	-3.1345	24.5775	6.2400	11	8.89µ	-2.57µ	0.33µ	0	0	0
40	2	4	0.0060	21.7810	7.5500	11	9.11µ	-2.33µ	-0.14µ	0	0	0
41	2	132	0.0060	21.4035	7.5500	11	9.14µ	-2.33µ	-0.15µ	0	0	0
42	2	131	-1.4785	23.2650	6.8950	11	8.99µ	-2.44µ	88.7n	0	0	0
50	2	93	3.6745	24.6730	6.1750	11	8.89µ	-2.04µ	-0.13µ	0	0	0
65	2	54	2.6090	28.3410	3.5500	11	8.60µ	-2.13µ	-0.54µ	0	0	0
66	2	91	3.0775	28.8095	4.0650	11	8.57µ	-2.09µ	-0.56µ	0	0	0
81	2	14	3.8360	27.1130	3.5500	11	8.70µ	-2.03µ	-68.7n	0	0	0
82	2	92	4.3045	27.5815	4.2400	11	8.66µ	-2.00µ	-0.14µ	0	0	0
93	2	134	4.3895	28.4335	4.8150	11	8.60µ	-1.99µ	-0.21µ	0	0	0
97	2	90	3.6695	29.1540	4.6150	11	8.54µ	-2.04µ	-0.60µ	0	0	0
100	2	145	3.0510	29.7730	4.4400	11	8.49µ	-2.09µ	-0.48µ	0	0	0
104	2	88	1.2780	31.5455	3.9250	11	8.36µ	-2.23µ	-39.9n	0	0	0
113	2	82	-4.1750	26.9510	3.5500	11	8.71µ	-2.65µ	0.20µ	0	0	0
114	2	122	-4.0320	27.0940	3.5500	11	8.70µ	-2.64µ	0.20µ	0	0	0
115	2	8	-3.8890	27.2370	3.5500	11	8.69µ	-2.62µ	0.19µ	0	0	0
116	2	127	-4.3135	27.6615	4.2400	11	8.66µ	-2.66µ	0.15µ	0	0	0

125	2	126	-3.7740	29.0495	4.6150	11	8.55µ	-2.62µ	-41.9n	0	0	0
127	2	141	-0.9795	31.8435	3.8500	11	8.34µ	-2.40µ	0.39µ	0	0	0
133	2	86	0.7600	28.4720	3.5500	11	8.59µ	-2.27µ	-0.19µ	0	0	0
134	2	146	0.4770	28.1895	3.5500	11	8.62µ	-2.29µ	-0.16µ	0	0	0
135	2	85	0.1940	27.9070	3.5500	11	8.64µ	-2.31µ	-0.13µ	0	0	0
136	2	130	-1.3845	26.3280	4.8950	11	8.76µ	-2.43µ	93.3n	0	0	0
138	2	142	1.6580	29.3700	3.9250	11	8.53µ	-2.20µ	-0.27µ	0	0	0
148	2	31	4.5720	-5.7840	3.5500	11	11.2µ	-1.98µ	0.89µ	0	0	0
149	2	105	4.6925	-5.8790	3.5500	11	11.2µ	-1.97µ	0.87µ	0	0	0
150	2	30	4.8130	-5.9740	3.5500	11	11.2µ	-1.96µ	0.85µ	0	0	0
151	2	104	5.4040	-5.9740	4.4250	11	11.2µ	-1.91µ	0.54µ	0	0	0
156	2	103	5.9950	-4.8400	5.4750	11	11.1µ	-1.87µ	0.30µ	0	0	0
165	2	121	-10.4550	14.8450	3.5500	11	9.64µ	-3.13µ	-0.75µ	0	0	0
174	2	44	-10.5000	8.8450	3.5500	11	10.1µ	-3.13µ	-0.64µ	0	0	0
175	2	118	-10.7250	8.8450	3.5500	11	10.1µ	-3.15µ	-0.39µ	0	0	0
183	2	119	-11.3350	9.2325	3.5500	11	10.1µ	-3.20µ	0.32µ	0	0	0
184	2	120	-10.8750	10.4690	3.5500	11	9.97µ	-3.16µ	-70.1n	0	0	0
202	2	116	-9.7125	4.4885	3.5500	11	10.4µ	-3.07µ	-0.23µ	0	0	0
214	2	115	-9.3750	1.1090	3.5500	11	10.7µ	-3.04µ	-0.17µ	0	0	0
215	2	114	-10.0175	-0.6950	3.5500	11	10.8µ	-3.09µ	0.21µ	0	0	0
220	2	140	-9.3750	3.8110	3.5500	11	10.5µ	-3.04µ	-0.58µ	0	0	0
237	2	57	-4.3800	-5.6800	3.5500	11	11.2µ	-2.66µ	-0.49µ	0	0	0
238	2	110	-4.5660	-5.8570	3.5500	11	11.2µ	-2.68µ	-0.44µ	0	0	0
239	2	35	-4.7520	-6.0340	3.5500	11	11.2µ	-2.69µ	-0.40µ	0	0	0
244	2	111	-5.3895	-6.0340	4.4250	11	11.2µ	-2.74µ	-14.2n	0	0	0
246	2	38	-5.6320	-4.2990	3.5500	11	11.1µ	-2.76µ	0.29µ	0	0	0
247	2	113	-5.8295	-4.4965	4.6000	11	11.1µ	-2.77µ	0.29µ	0	0	0
248	2	37	-6.0270	-4.6940	5.6500	11	11.1µ	-2.79µ	0.32µ	0	0	0
249	2	112	-6.0270	-5.3640	5.4750	11	11.2µ	-2.79µ	0.29µ	0	0	0
257	2	56	2.1500	-8.2500	3.5500	11	11.4µ	-2.16µ	-0.60µ	0	0	0
258	2	106	2.5115	-8.6005	3.9850	11	11.4µ	-2.13µ	-0.96µ	0	0	0
268	2	55	-2.0940	-8.1880	3.5500	11	11.4µ	-2.49µ	1.15µ	0	0	0
269	2	109	-2.4780	-8.5745	3.9850	11	11.4µ	-2.52µ	1.35µ	0	0	0
273	2	108	-1.4310	-10.3905	3.9850	11	11.6µ	-2.44µ	0.64µ	0	0	0
276	2	107	1.4365	-10.3855	3.9850	11	11.6µ	-2.22µ	-0.76µ	0	0	0
283	2	117	-10.8000	4.8250	3.5500	11	10.4µ	-3.15µ	0.42µ	0	0	0
294	2	52	-9.1890	21.8620	3.5500	11	9.10µ	-3.03µ	-0.15µ	0	0	0
295	2	124	-9.3710	22.0435	3.5500	11	9.09µ	-3.04µ	-37.8n	0	0	0
301	2	123	-10.2165	22.2250	3.5500	11	9.07µ	-3.11µ	0.32µ	0	0	0
303	2	143	-10.8800	19.7095	3.5500	11	9.27µ	-3.16µ	0.17µ	0	0	0
307	2	147	-10.8800	16.5940	3.5500	11	9.50µ	-3.16µ	-0.34µ	0	0	0
308	2	1	0.0000	0.0000	7.5500	11	14.9µ	-2.30µ	67.4n	0	0	0
308	2	144	-10.8800	15.4195	3.5500	11	9.60µ	-3.16µ	-0.52µ	0	0	0
309	2		0.0000	0.0000	5.2500	11	3.44µ	-2.38µ	67.4n	0	0	0
310	2	2	0.0000	10.5000	7.5500	11	28.3µ	-2.31µ	-36.9n	0	1.00m	0
311	2		0.0000	10.5000	5.2500	11	-12.1µ	-2.35µ	-36.9n	0	1.00m	0
312	2	3	0.0060	21.0260	7.5500	11	9.18µ	-2.35µ	-0.16µ	0	0	0
313	2		0.0060	21.0260	5.2500	11	9.14µ	-2.29µ	-0.16µ	0	0	0
324	2	26	11.3000	0.1250	3.5500	11	10.8µ	-1.46µ	-1.33µ	0	0	0
325	2	100	11.0875	0.1250	3.5500	11	10.8µ	-1.48µ	-1.25µ	0	0	0
332	2	136	10.8750	16.9580	3.5500	11	9.48µ	-1.49µ	15.2n	0	0	0
339	2	137	10.8750	14.5590	3.5500	11	9.66µ	-1.49µ	-1.37n	0	0	0
346	2	138	10.8750	12.6275	3.5500	11	9.81µ	-1.49µ	-57.4n	0	0	0
353	2	139	10.8750	6.2260	3.5500	11	10.3µ	-1.49µ	-5.44n	0	0	0
370	2	99	10.8750	21.0240	3.5500	11	9.17µ	-1.49µ	-1.43µ	0	0	0
373	2		0.0000	0.3000	6.5234	11	9.75µ	-2.33µ	56.3n	0	0	0
374	2		0.0000	10.2000	6.5234	11	10.3µ	-2.33µ	-31.2n	0	1.00m	0
375	2		0.0002	10.8000	6.5234	11	10.3µ	-2.33µ	-45.7n	0	1.00m	0
376	2		0.0058	20.7260	6.5234	11	9.19µ	-2.32µ	-0.16µ	0	0	0
376	2	22	11.0000	25.0570	3.5500	11	8.86µ	-1.48µ	-0.99µ	0	0	0
377	2	95	10.3190	25.0570	3.5500	11	8.86µ	-1.54µ	-0.79µ	0	0	0
377	2	39	-10.6600	-1.3380	3.5500	11	11.1µ	-3.15µ	0.68µ	0	0	0
378	2	40	-9.3750	-0.0520	3.5500	11	10.9µ	-3.05µ	-0.26µ	0	0	0
378	2	21	9.6380	25.0570	3.5500	11	8.86µ	-1.59µ	-0.59µ	0	0	0
379	2		-10.6600	-1.3380	3.4250	11	11.0µ	-3.15µ	0.68µ	0	0	0
380	2		-9.4375	-0.1145	3.4250	11	10.8µ	-3.05µ	-0.22µ	0	0	0
381	2	29	5.9950	-5.9740	5.3000	11	11.3µ	-1.87µ	0.28µ	0	0	0
382	2	96	8.9580	24.3770	3.5500	11	8.91µ	-1.64µ	-0.32µ	0	0	0
382	2	28	5.9950	-3.7060	5.6500	11	11.1µ	-1.87µ	0.31µ	0	0	0
383	2		5.9950	-5.8328	5.1953	11	11.3µ	-1.87µ	0.28µ	0	0	0
384	2		5.9950	-3.7733	5.5131	11	11.1µ	-1.87µ	0.31µ	0	0	0
385	2	13	4.7730	28.0500	4.9300	11	8.63µ	-1.96µ	-0.20µ	0	0	0
386	2	66	4.0060	28.8170	4.7000	11	8.57µ	-2.01µ	-0.22µ	0	0	0
387	2		4.7067	28.1163	4.7824	11	8.62µ	-1.97µ	-0.20µ	0	0	0
388	2		4.0243	28.7987	4.5777	11	8.57µ	-2.02µ	-0.22µ	0	0	0
389	2	65	3.7930	29.0300	4.6500	11	8.56µ	-2.04µ	-0.62µ	0	0	0
390	2		4.0205	28.8025	4.5767	11	8.57µ	-2.02µ	-0.22µ	0	0	0
391	2		3.8076	29.0154	4.5267	11	8.55µ	-2.03µ	-0.62µ	0	0	0
392	2		0.1484	-0.1479	7.2097	11	13.2µ	-2.30µ	-0.67µ	0	0	0
393	2		5.8864	-5.8658	5.0562	11	11.2µ	-1.88µ	0.30µ	0	0	0

394	2	36	-6.0270	-6.0340	5.3000	11	11.3µ	-2.80µ	0.25µ	0	0	0
395	2	97	7.0140	22.4330	4.6000	11	9.06µ	-1.79µ	0.55µ	0	0	0
395	2		-0.1486	-0.1488	7.2101	11	13.2µ	-2.32µ	0.81µ	0	0	0
396	2	98	8.4185	23.5560	3.5500	11	8.97µ	-1.68µ	-86.2n	0	0	0
396	2		-5.9190	-5.9259	5.0559	11	11.2µ	-2.78µ	0.24µ	0	0	0
397	2	6	-3.3060	24.4060	6.2400	11	8.92µ	-2.58µ	0.34µ	0	0	0
398	2		-0.1377	21.1726	7.2078	11	9.17µ	-2.35µ	-0.15µ	0	0	0
399	2		-3.1734	24.2707	6.0071	11	8.92µ	-2.57µ	0.33µ	0	0	0
400	2	135	9.9945	21.9805	3.5500	11	9.09µ	-1.56µ	29.2n	0	0	0
400	2	7	-5.0130	26.1130	5.5200	11	8.79µ	-2.71µ	0.44µ	0	0	0
401	2		-3.3316	24.4316	5.9422	11	8.90µ	-2.58µ	0.34µ	0	0	0
402	2		-4.8763	25.9763	5.2907	11	8.79µ	-2.70µ	0.43µ	0	0	0
403	2	53	-5.6520	26.6410	5.3000	11	8.74µ	-2.77µ	0.48µ	0	0	0
404	2		-5.0483	26.1421	5.2233	11	8.77µ	-2.71µ	0.44µ	0	0	0
405	2		-5.5976	26.5961	5.0342	11	8.74µ	-2.76µ	0.48µ	0	0	0
406	2	101	10.3510	0.1250	3.5500	11	10.8µ	-1.53µ	-1.00µ	0	0	0
406	2	16	1.3480	22.3470	7.0500	11	9.10µ	-2.20µ	0.42µ	0	0	0
407	2	102	7.9110	-1.7905	4.6000	11	10.9µ	-1.72µ	-0.25µ	0	0	0
407	2		0.1554	21.1731	7.2098	11	9.17µ	-2.33µ	-0.16µ	0	0	0
408	2		1.2971	22.2969	6.7845	11	9.07µ	-2.23µ	0.43µ	0	0	0
409	2	15	6.0010	26.9990	5.3000	11	8.73µ	-1.84µ	-0.70µ	0	0	0
410	2		1.2980	22.2970	6.7842	11	9.07µ	-2.23µ	0.43µ	0	0	0
411	2		5.9510	26.9490	5.0342	11	8.71µ	-1.87µ	-0.69µ	0	0	0
412	2	12	3.5460	29.2780	4.5800	11	8.55µ	-2.06µ	-0.58µ	0	0	0
413	2		3.8103	29.0126	4.5274	11	8.55µ	-2.03µ	-0.62µ	0	0	0
414	2		3.6481	29.1755	4.4815	11	8.54µ	-2.05µ	-0.60µ	0	0	0
414	2	5	-2.9630	24.7490	6.2400	11	8.88µ	-2.55µ	0.31µ	0	0	0
415	2	64	3.3660	29.4570	4.4500	11	8.53µ	-2.07µ	-0.55µ	0	0	0
416	2		3.5162	29.3077	4.4180	11	8.53µ	-2.05µ	-0.57µ	0	0	0
417	2		3.4064	29.4168	4.3387	11	8.52µ	-2.07µ	-0.56µ	0	0	0
418	2	63	2.7280	30.0950	4.3000	11	8.50µ	-2.12µ	-0.40µ	0	0	0
419	2		3.3805	29.4425	4.3267	11	8.52µ	-2.07µ	-0.56µ	0	0	0
420	2		2.7425	30.0805	4.1767	11	8.47µ	-2.12µ	-0.40µ	0	0	0
421	2	11	2.5560	30.2680	4.3000	11	8.48µ	-2.14µ	-0.35µ	0	0	0
422	2		2.7280	30.0950	4.0000	11	8.44µ	-2.11µ	-0.40µ	0	0	0
423	2		2.6441	30.1794	4.0000	11	8.44µ	-2.11µ	-0.37µ	0	0	0
424	2	10	0.0000	32.8230	3.5500	11	8.28µ	-2.33µ	0.29µ	0	0	0
425	2	84	-1.9590	30.8640	4.1500	11	8.43µ	-2.48µ	0.49µ	0	0	0
426	2		-0.1031	32.7199	3.4537	11	8.27µ	-2.33µ	0.30µ	0	0	0
427	2		-1.9777	30.8453	4.0278	11	8.41µ	-2.48µ	0.49µ	0	0	0
428	2	83	-2.8100	30.0130	4.3000	11	8.48µ	-2.53µ	-0.21µ	0	0	0
429	2		-1.9699	30.8531	4.0260	11	8.41µ	-2.48µ	0.49µ	0	0	0
430	2		-2.8209	30.0021	4.1760	11	8.48µ	-2.54µ	-0.21µ	0	0	0
431	2	9	-4.7380	28.0860	4.9300	11	8.63µ	-2.68µ	0.12µ	0	0	0
432	2		-2.8299	29.9931	4.1782	11	8.48µ	-2.54µ	-0.20µ	0	0	0
433	2		-4.6740	28.1500	4.7808	11	8.62µ	-2.69µ	0.11µ	0	0	0
434	2	47	-10.0300	11.3180	3.5500	11	10.0µ	-3.11µ	-0.93µ	0	0	0
435	2	48	-10.0300	14.8450	3.5500	11	9.68µ	-3.11µ	-0.89µ	0	0	0
436	2		-10.0300	11.4062	3.4250	11	9.90µ	-3.09µ	-0.92µ	0	0	0
437	2		-10.0300	14.7200	3.4250	11	9.65µ	-3.09µ	-0.91µ	0	0	0
438	2	46	-11.7200	9.6200	3.5500	11	10.2µ	-3.24µ	0.78µ	0	0	0
439	2		-11.6318	9.7086	3.4250	11	10.0µ	-3.22µ	0.69µ	0	0	0
440	2		-10.0300	11.3180	3.4250	11	9.91µ	-3.09µ	-0.93µ	0	0	0
441	2	45	-10.9500	8.8450	3.5500	11	10.2µ	-3.18µ	-0.15µ	0	0	0
442	2		-11.0125	8.9079	3.4250	11	10.1µ	-3.17µ	-71.4n	0	0	0
443	2		-11.6319	9.5313	3.4250	11	10.0µ	-3.22µ	0.68µ	0	0	0
444	2	43	-11.5500	4.8250	3.5500	11	10.5µ	-3.24µ	0.82µ	0	0	0
445	2		-10.9683	8.7227	3.4250	11	10.1µ	-3.17µ	-0.14µ	0	0	0
446	2		-11.5317	4.9473	3.4250	11	10.4µ	-3.21µ	0.84µ	0	0	0
447	2	42	-10.0500	4.8250	3.5500	11	10.5µ	-3.13µ	32.4n	0	0	0
448	2	41	-9.3750	4.1520	3.5500	11	10.5µ	-3.09µ	-0.47µ	0	0	0
449	2		-9.9875	4.7627	3.4250	11	10.4µ	-3.09µ	-16.8n	0	0	0
450	2		-9.4377	4.2145	3.4250	11	10.5µ	-3.05µ	-0.42µ	0	0	0
451	2	50	-10.8800	22.2250	3.5500	11	9.12µ	-3.18µ	0.57µ	0	0	0
452	2	80	-10.8800	17.1940	3.5500	11	9.51µ	-3.18µ	-0.24µ	0	0	0
453	2		-10.8800	22.1000	3.4250	11	9.08µ	-3.16µ	0.55µ	0	0	0
454	2		-10.8800	17.1940	3.4250	11	9.46µ	-3.16µ	-0.24µ	0	0	0
455	2		-10.5240	-1.4759	3.2910	11	10.9µ	-3.13µ	0.57µ	0	0	0
456	2		-6.0314	-6.0296	4.9880	11	11.2µ	-2.79µ	0.25µ	0	0	0
457	2	34	-2.8620	-8.9610	4.4200	11	11.6µ	-2.57µ	1.51µ	0	0	0
458	2		-6.0064	-6.0531	4.9881	11	11.2µ	-2.79µ	0.24µ	0	0	0
459	2		-2.9941	-8.8388	4.1505	11	11.4µ	-2.55µ	1.58µ	0	0	0
460	2	33	0.0000	-11.8200	3.5500	11	11.7µ	-2.34µ	-0.26µ	0	0	0
461	2		-2.7961	-9.0269	4.2721	11	11.5µ	-2.55µ	1.47µ	0	0	0
462	2		-0.1031	-11.7170	3.4535	11	11.7µ	-2.33µ	-0.20µ	0	0	0
463	2	32	2.8730	-8.9510	4.4200	11	11.6µ	-2.13µ	-1.24µ	0	0	0
464	2		0.1031	-11.7170	3.4534	11	11.7µ	-2.32µ	-0.29µ	0	0	0
465	2		2.8070	-9.0169	4.2722	11	11.5µ	-2.12µ	-1.22µ	0	0	0
466	2		3.0032	-8.8269	4.1505	11	11.4µ	-2.09µ	-1.29µ	0	0	0
467	2		5.9755	-5.9926	4.9883	11	11.2µ	-1.87µ	0.28µ	0	0	0

468	2	27	9.8270	0.1250	3.5500	11	10.8µ	-1.57µ	-0.85µ	0	0	0
469	2		6.0174	-3.6836	5.5037	11	11.1µ	-1.86µ	0.31µ	0	0	0
470	2		9.7407	0.0387	3.4632	11	10.8µ	-1.58µ	-0.82µ	0	0	0
471	2	25	10.8750	0.1250	3.5500	11	10.9µ	-1.49µ	-1.17µ	0	0	0
472	2	24	10.8750	5.9100	3.5500	11	10.3µ	-1.52µ	-31.5n	0	0	0
473	2		10.8750	0.2500	3.2500	11	10.8µ	-1.49µ	-1.17µ	0	0	0
474	2		10.8750	5.9100	3.2500	11	10.3µ	-1.49µ	-31.5n	0	0	0
475	2	79	-10.8800	15.9940	3.5500	11	9.59µ	-3.18µ	-0.43µ	0	0	0
476	2		-10.8800	15.9940	3.4250	11	9.55µ	-3.16µ	-0.43µ	0	0	0
477	2	49	-10.8800	14.8450	3.5500	11	9.68µ	-3.18µ	-0.60µ	0	0	0
478	2		-10.8800	14.9700	3.4250	11	9.63µ	-3.16µ	-0.59µ	0	0	0
479	2	19	5.7500	21.1690	5.6500	11	9.18µ	-1.87µ	1.14µ	0	0	0
480	2	20	8.2780	23.6970	3.5500	11	8.98µ	-1.68µ	-69.8n	0	0	0
481	2		5.7052	21.1242	5.5422	11	9.16µ	-1.89µ	1.16µ	0	0	0
482	2		8.1675	23.5865	3.4968	11	8.97µ	-1.70µ	-30.0n	0	0	0
483	2		8.1910	23.8232	3.4805	11	8.95µ	-1.70µ	-63.7n	0	0	0
484	2		6.0313	26.9551	5.1404	11	8.72µ	-1.86µ	-0.70µ	0	0	0
485	2		-5.6028	26.7188	5.1522	11	8.73µ	-2.76µ	0.48µ	0	0	0
486	2		-4.8144	27.9652	4.8330	11	8.64µ	-2.69µ	0.13µ	0	0	0
487	2	78	-9.3750	3.4700	3.5500	11	10.5µ	-3.09µ	-0.69µ	0	0	0
488	2		-9.3750	4.0635	3.4250	11	10.5µ	-3.04µ	-0.50µ	0	0	0
489	2		-9.3750	3.4700	3.4250	11	10.5µ	-3.04µ	-0.69µ	0	0	0
490	2		0.1027	32.7203	3.4525	11	8.27µ	-2.32µ	0.26µ	0	0	0
491	2		2.4892	30.3348	4.1527	11	8.45µ	-2.14µ	-0.34µ	0	0	0
492	2	77	-9.3750	2.2700	3.5500	11	10.7µ	-3.06µ	-75.4n	0	0	0
493	2		-9.3750	2.2700	3.4250	11	10.6µ	-3.04µ	-75.4n	0	0	0
494	2		-9.3750	0.0364	3.4250	11	10.8µ	-3.04µ	-0.26µ	0	0	0
495	2		4.8842	27.9549	4.8353	11	8.63µ	-1.95µ	-0.20µ	0	0	0
496	2		5.9322	27.0579	5.1510	11	8.71µ	-1.86µ	-0.70µ	0	0	0
497	2	51	-9.5530	22.2250	3.5500	11	9.16µ	-3.12µ	72.2n	0	0	0
498	2		-9.4205	22.3749	3.2965	11	9.06µ	-3.05µ	59.1n	0	0	0
499	2		-5.6715	26.6190	4.9783	11	8.73µ	-2.76µ	0.48µ	0	0	0
500	2	76	10.8750	6.5420	3.5500	11	10.3µ	-1.52µ	20.6n	0	0	0
501	2		10.8750	5.9100	3.4250	11	10.3µ	-1.51µ	-31.5n	0	0	0
502	2		10.8750	6.5420	3.4250	11	10.3µ	-1.51µ	20.6n	0	0	0
503	2	75	10.8750	12.2220	3.5500	11	9.85µ	-1.51µ	-80.1n	0	0	0
504	2		10.8750	6.5420	3.2500	11	10.3µ	-1.49µ	20.6n	0	0	0
505	2		10.8750	12.2220	3.2500	11	9.84µ	-1.49µ	-80.1n	0	0	0
506	2	74	10.8750	13.0330	3.5500	11	9.78µ	-1.51µ	-34.8n	0	0	0
507	2		10.8750	13.0330	3.2500	11	9.78µ	-1.49µ	-34.8n	0	0	0
508	2	73	10.8750	13.9330	3.5500	11	9.72µ	-1.53µ	-0.11µ	0	0	0
509	2		10.8750	13.9330	3.2500	11	9.70µ	-1.48µ	-0.11µ	0	0	0
510	2	72	10.8750	15.1850	3.5500	11	9.62µ	-1.53µ	0.10µ	0	0	0
511	2		10.8750	13.9330	3.4250	11	9.71µ	-1.50µ	-0.11µ	0	0	0
512	2		10.8750	15.1850	3.4250	11	9.62µ	-1.51µ	0.10µ	0	0	0
513	2	71	10.8750	16.3850	3.5500	11	9.53µ	-1.52µ	-48.3n	0	0	0
514	2		10.8750	15.1850	3.2500	11	9.61µ	-1.48µ	0.10µ	0	0	0
515	2		10.8750	16.3850	3.2500	11	9.52µ	-1.48µ	-48.3n	0	0	0
516	2	69	10.8750	17.5310	3.5500	11	9.44µ	-1.52µ	78.6n	0	0	0
517	2		10.8750	16.3850	3.4250	11	9.52µ	-1.50µ	-48.3n	0	0	0
518	2		10.8750	17.5310	3.4250	11	9.44µ	-1.51µ	78.6n	0	0	0
519	2	70	10.8750	20.9480	3.5500	11	9.17µ	-1.71µ	-1.50µ	0	0	0
520	2		10.8750	17.5310	3.2500	11	9.43µ	-1.49µ	78.6n	0	0	0
521	2		10.8750	20.9480	3.2500	11	9.17µ	-1.49µ	-1.50µ	0	0	0
522	2	23	10.8750	21.1000	3.5500	11	9.16µ	-1.68µ	-1.33µ	0	0	0
523	2		10.8750	20.9480	3.4250	11	9.17µ	-1.62µ	-1.50µ	0	0	0
524	2		10.8750	21.0116	3.4250	11	9.17µ	-1.49µ	-1.47µ	0	0	0
525	2	68	9.1140	22.8610	3.5500	11	9.03µ	-1.82µ	1.40µ	0	0	0
526	2		10.8125	21.1625	3.4250	11	9.15µ	-1.50µ	-1.24µ	0	0	0
527	2		9.1140	22.8610	3.4250	11	9.02µ	-1.63µ	1.40µ	0	0	0
528	2	67	8.5590	23.4150	3.5500	11	8.99µ	-1.67µ	-0.10µ	0	0	0
529	2		9.1139	22.8611	3.4250	11	9.02µ	-1.63µ	1.40µ	0	0	0
530	2		8.5592	23.4148	3.4250	11	8.98µ	-1.67µ	-0.10µ	0	0	0
531	2		8.5590	23.4150	3.4250	11	8.98µ	-1.67µ	-0.10µ	0	0	0
532	2		8.3662	23.6085	3.4250	11	8.95µ	-1.69µ	-80.6n	0	0	0

Suffissi: f=10^{-15}; p=10^{-12}; n=10^{-9}; µ=10^{-6}; m=10^{-3}; k=10^{3}; M=10^{6}; G=10^{9}; T=10^{12}; P=10^{15} (Sistema Internazionale di misura)

Spostamenti Nodi. Azione 12) Vento Y

Nodo FEM	Piano	Filo	x[m]	y[m]	z[m]	Azione	sx [m]	sy [m]	sz [m]	rot x [°]	rot y [°]	rot z [°]
0	0	18	4.7100	22.2090	0.0000	12	0	0	0	0	0	0
1	0	17	5.1350	22.6330	0.0000	12	0	0	0	0	0	0
2	0	94	4.9225	22.4210	0.0000	12	0	0	0	0	0	0
9	0	85	0.1940	27.9070	0.0000	12	0	0	0	0	0	0
10	0	130	-1.3845	26.3280	0.0000	12	0	0	0	0	0	0
13	0	6	-3.3060	24.4060	0.0000	12	0	0	0	0	0	0
14	0	129	-3.1345	24.5775	0.0000	12	0	0	0	0	0	0
15	0	128	-4.1595	25.2595	0.0000	12	0	0	0	0	0	0
16	0	53	-5.6520	26.6410	0.0000	12	0	0	0	0	0	0

17	0	125	-5.3325	26.3770	0.0000	12	0	0	0	0	0	0
21	0	81	-4.7800	26.3470	0.0000	12	0	0	0	0	0	0
22	0	87	-4.8965	26.2300	0.0000	12	0	0	0	0	0	0
28	0	7	-5.0130	26.1130	0.0000	12	0	0	0	0	0	0
35	0	4	0.0060	21.7810	0.0000	12	0	0	0	0	0	0
36	0	132	0.0060	21.4035	0.0000	12	0	0	0	0	0	0
37	0	3	0.0060	21.0260	0.0000	12	0	0	0	0	0	0
39	0	131	-1.4785	23.2650	0.0000	12	0	0	0	0	0	0
43	0	16	1.3480	22.3470	0.0000	12	0	0	0	0	0	0
44	0	15	6.0010	26.9990	0.0000	12	0	0	0	0	0	0
45	0	93	3.6745	24.6730	0.0000	12	0	0	0	0	0	0
53	0	84	-1.9590	30.8640	0.0000	12	0	0	0	0	0	0
54	0	141	-0.9795	31.8435	0.0000	12	0	0	0	0	0	0
55	0	10	0.0000	32.8230	0.0000	12	0	0	0	0	0	0
56	0	86	0.7600	28.4720	0.0000	12	0	0	0	0	0	0
57	0	142	1.6580	29.3700	0.0000	12	0	0	0	0	0	0
58	0	63	2.7280	30.0950	0.0000	12	0	0	0	0	0	0
59	0	89	2.6420	30.1815	0.0000	12	0	0	0	0	0	0
62	0	11	2.5560	30.2680	0.0000	12	0	0	0	0	0	0
63	0	88	1.2780	31.5455	0.0000	12	0	0	0	0	0	0
67	0	54	2.6090	28.3410	0.0000	12	0	0	0	0	0	0
68	0	91	3.0775	28.8095	0.0000	12	0	0	0	0	0	0
69	0	65	3.7930	29.0300	0.0000	12	0	0	0	0	0	0
70	0	90	3.6695	29.1540	0.0000	12	0	0	0	0	0	0
71	0	64	3.3660	29.4570	0.0000	12	0	0	0	0	0	0
72	0	133	3.4560	29.3675	0.0000	12	0	0	0	0	0	0
77	0	12	3.5460	29.2780	0.0000	12	0	0	0	0	0	0
83	0	14	3.8360	27.1130	0.0000	12	0	0	0	0	0	0
84	0	92	4.3045	27.5815	0.0000	12	0	0	0	0	0	0
85	0	66	4.0060	28.8170	0.0000	12	0	0	0	0	0	0
86	0	13	4.7730	28.0500	0.0000	12	0	0	0	0	0	0
87	0	134	4.3895	28.4335	0.0000	12	0	0	0	0	0	0
106	0	82	-4.1750	26.9510	0.0000	12	0	0	0	0	0	0
107	0	122	-4.0320	27.0940	0.0000	12	0	0	0	0	0	0
108	0	8	-3.8890	27.2370	0.0000	12	0	0	0	0	0	0
109	0	83	-2.8100	30.0130	0.0000	12	0	0	0	0	0	0
110	0	126	-3.7740	29.0495	0.0000	12	0	0	0	0	0	0
111	0	9	-4.7380	28.0860	0.0000	12	0	0	0	0	0	0
112	0	127	-4.3135	27.6615	0.0000	12	0	0	0	0	0	0
141	0	29	5.9950	-5.9740	0.0000	12	0	0	0	0	0	0
142	0	31	4.5720	-5.7840	0.0000	12	0	0	0	0	0	0
143	0	105	4.6925	-5.8790	0.0000	12	0	0	0	0	0	0
144	0	30	4.8130	-5.9740	0.0000	12	0	0	0	0	0	0
146	0	104	5.4040	-5.9740	0.0000	12	0	0	0	0	0	0
157	0	48	-10.0300	14.8450	0.0000	12	0	0	0	0	0	0
158	0	121	-10.4550	14.8450	0.0000	12	0	0	0	0	0	0
159	0	79	-10.8800	15.9940	0.0000	12	0	0	0	0	0	0
160	0	49	-10.8800	14.8450	0.0000	12	0	0	0	0	0	0
161	0	144	-10.8800	15.4195	0.0000	12	0	0	0	0	0	0
167	0	47	-10.0300	11.3180	0.0000	12	0	0	0	0	0	0
168	0	120	-10.8750	10.4690	0.0000	12	0	0	0	0	0	0
169	0	46	-11.7200	9.6200	0.0000	12	0	0	0	0	0	0
170	0	44	-10.5000	8.8450	0.0000	12	0	0	0	0	0	0
171	0	118	-10.7250	8.8450	0.0000	12	0	0	0	0	0	0
172	0	45	-10.9500	8.8450	0.0000	12	0	0	0	0	0	0
179	0	119	-11.3350	9.2325	0.0000	12	0	0	0	0	0	0
189	0	78	-9.3750	3.4700	0.0000	12	0	0	0	0	0	0
190	0	140	-9.3750	3.8110	0.0000	12	0	0	0	0	0	0
191	0	41	-9.3750	4.1520	0.0000	12	0	0	0	0	0	0
192	0	43	-11.5500	4.8250	0.0000	12	0	0	0	0	0	0
193	0	117	-10.8000	4.8250	0.0000	12	0	0	0	0	0	0
194	0	42	-10.0500	4.8250	0.0000	12	0	0	0	0	0	0
198	0	116	-9.7125	4.4885	0.0000	12	0	0	0	0	0	0
204	0	39	-10.6600	-1.3380	0.0000	12	0	0	0	0	0	0
205	0	114	-10.0175	-0.6950	0.0000	12	0	0	0	0	0	0
206	0	77	-9.3750	2.2700	0.0000	12	0	0	0	0	0	0
207	0	40	-9.3750	-0.0520	0.0000	12	0	0	0	0	0	0
208	0	115	-9.3750	1.1090	0.0000	12	0	0	0	0	0	0
221	0	1	0.0000	0.0000	0.0000	12	0	0	0	0	0	0
223	0	2	0.0000	10.5000	0.0000	12	0	0	0	0	0	0
227	0	36	-6.0270	-6.0340	0.0000	12	0	0	0	0	0	0
228	0	38	-5.6320	-4.2990	0.0000	12	0	0	0	0	0	0
229	0	113	-5.8295	-4.4965	0.0000	12	0	0	0	0	0	0
230	0	37	-6.0270	-4.6940	0.0000	12	0	0	0	0	0	0
232	0	112	-6.0270	-5.3640	0.0000	12	0	0	0	0	0	0
233	0	57	-4.3800	-5.6800	0.0000	12	0	0	0	0	0	0
234	0	110	-4.5660	-5.8570	0.0000	12	0	0	0	0	0	0
235	0	35	-4.7520	-6.0340	0.0000	12	0	0	0	0	0	0
245	0	111	-5.3895	-6.0340	0.0000	12	0	0	0	0	0	0
253	0	56	2.1500	-8.2500	0.0000	12	0	0	0	0	0	0

254	0	106	2.5115	-8.6005	0.0000	12	0	0	0	0	0	0
255	0	32	2.8730	-8.9510	0.0000	12	0	0	0	0	0	0
261	0	33	0.0000	-11.8200	0.0000	12	0	0	0	0	0	0
262	0	55	-2.0940	-8.1880	0.0000	12	0	0	0	0	0	0
263	0	109	-2.4780	-8.5745	0.0000	12	0	0	0	0	0	0
264	0	34	-2.8620	-8.9610	0.0000	12	0	0	0	0	0	0
266	0	108	-1.4310	-10.3905	0.0000	12	0	0	0	0	0	0
274	0	107	1.4365	-10.3855	0.0000	12	0	0	0	0	0	0
287	0	80	-10.8800	17.1940	0.0000	12	0	0	0	0	0	0
288	0	143	-10.8800	19.7095	0.0000	12	0	0	0	0	0	0
289	0	50	-10.8800	22.2250	0.0000	12	0	0	0	0	0	0
290	0	52	-9.1890	21.8620	0.0000	12	0	0	0	0	0	0
291	0	124	-9.3710	22.0435	0.0000	12	0	0	0	0	0	0
292	0	51	-9.5530	22.2250	0.0000	12	0	0	0	0	0	0
298	0	123	-10.2165	22.2250	0.0000	12	0	0	0	0	0	0
313	0	27	9.8270	0.1250	0.0000	12	0	0	0	0	0	0
314	0	28	5.9950	-3.7060	0.0000	12	0	0	0	0	0	0
315	0	102	7.9110	-1.7905	0.0000	12	0	0	0	0	0	0
316	0	26	11.3000	0.1250	0.0000	12	0	0	0	0	0	0
317	0	100	11.0875	0.1250	0.0000	12	0	0	0	0	0	0
318	0	25	10.8750	0.1250	0.0000	12	0	0	0	0	0	0
322	0	101	10.3510	0.1250	0.0000	12	0	0	0	0	0	0
326	0	71	10.8750	16.3850	0.0000	12	0	0	0	0	0	0
327	0	69	10.8750	17.5310	0.0000	12	0	0	0	0	0	0
328	0	136	10.8750	16.9580	0.0000	12	0	0	0	0	0	0
333	0	73	10.8750	13.9330	0.0000	12	0	0	0	0	0	0
334	0	72	10.8750	15.1850	0.0000	12	0	0	0	0	0	0
335	0	137	10.8750	14.5590	0.0000	12	0	0	0	0	0	0
340	0	75	10.8750	12.2220	0.0000	12	0	0	0	0	0	0
341	0	74	10.8750	13.0330	0.0000	12	0	0	0	0	0	0
342	0	138	10.8750	12.6275	0.0000	12	0	0	0	0	0	0
347	0	24	10.8750	5.9100	0.0000	12	0	0	0	0	0	0
348	0	76	10.8750	6.5420	0.0000	12	0	0	0	0	0	0
349	0	139	10.8750	6.2260	0.0000	12	0	0	0	0	0	0
362	0	70	10.8750	20.9480	0.0000	12	0	0	0	0	0	0
363	0	99	10.8750	21.0240	0.0000	12	0	0	0	0	0	0
364	0	68	9.1140	22.8610	0.0000	12	0	0	0	0	0	0
365	0	23	10.8750	21.1000	0.0000	12	0	0	0	0	0	0
366	0	135	9.9945	21.9805	0.0000	12	0	0	0	0	0	0
372	0	22	11.0000	25.0570	0.0000	12	0	0	0	0	0	0
373	0	95	10.3190	25.0570	0.0000	12	0	0	0	0	0	0
374	0	21	9.6380	25.0570	0.0000	12	0	0	0	0	0	0
383	0	96	8.9580	24.3770	0.0000	12	0	0	0	0	0	0
384	0	19	5.7500	21.1690	0.0000	12	0	0	0	0	0	0
385	0	97	7.0140	22.4330	0.0000	12	0	0	0	0	0	0
388	0	67	8.5590	23.4150	0.0000	12	0	0	0	0	0	0
389	0	98	8.4185	23.5560	0.0000	12	0	0	0	0	0	0
392	0	20	8.2780	23.6970	0.0000	12	0	0	0	0	0	0
409	0	103	5.9950	-4.8400	0.0000	12	0	0	0	0	0	0
412	0	5	-2.9630	24.7490	0.0000	12	0	0	0	0	0	0
6	1	17	5.1350	22.6330	3.4000	12	-1.21µ	3.38µ	-0.15µ	0	0	0
7	1	18	4.7100	22.2090	3.4000	12	-1.20µ	3.37µ	0.15µ	0	0	0
8	1	94	4.9225	22.4210	3.4000	12	-1.20µ	3.38µ	0	0	0	0
18	1	53	-5.6520	26.6410	3.4000	12	-1.29µ	3.15µ	-0.14µ	0	0	0
19	1	125	-5.3325	26.3770	3.4000	12	-1.29µ	3.16µ	-0.12µ	0	0	0
25	1	87	-4.8965	26.2300	3.4000	12	-1.28µ	3.17µ	-0.10µ	0	0	0
33	1	128	-4.1595	25.2595	3.4000	12	-1.26µ	3.18µ	-47.6n	0	0	0
34	1	129	-3.1345	24.5775	3.4000	12	-1.25µ	3.21µ	3.92n	0	0	0
38	1	3	0.0060	21.0260	3.4000	12	-1.17µ	3.27µ	0.30µ	0	0	0
47	1	93	3.6745	24.6730	3.4000	12	-1.25µ	3.35µ	-4.35n	0	0	0
52	1	132	0.0060	21.4035	3.4000	12	-1.18µ	3.27µ	0.28µ	0	0	0
60	1	63	2.7280	30.0950	3.4000	12	-1.37µ	3.33µ	16.8n	0	0	0
61	1	89	2.6420	30.1815	3.4000	12	-1.37µ	3.33µ	7.64n	0	0	0
64	1	142	1.6580	29.3700	3.4000	12	-1.35µ	3.31µ	12.0n	0	0	0
73	1	64	3.3660	29.4570	3.4000	12	-1.35µ	3.35µ	77.3n	0	0	0
74	1	133	3.4560	29.3675	3.4000	12	-1.35µ	3.35µ	85.9n	0	0	0
75	1	65	3.7930	29.0300	3.4000	12	-1.34µ	3.35µ	0.12µ	0	0	0
76	1	90	3.6695	29.1540	3.4000	12	-1.35µ	3.35µ	0.11µ	0	0	0
80	1	91	3.0775	28.8095	3.4000	12	-1.34µ	3.34µ	98.9n	0	0	0
88	1	66	4.0060	28.8170	3.4000	12	-1.34µ	3.36µ	-0.10µ	0	0	0
89	1	134	4.3895	28.4335	3.4000	12	-1.33µ	3.37µ	-39.2n	0	0	0
92	1	92	4.3045	27.5815	3.4000	12	-1.31µ	3.37µ	67.2n	0	0	0
102	1	145	3.0510	29.7730	3.4000	12	-1.36µ	3.34µ	47.8n	0	0	0
118	1	122	-4.0320	27.0940	3.4000	12	-1.30µ	3.19µ	0.11µ	0	0	0
123	1	127	-4.3135	27.6615	3.4000	12	-1.32µ	3.18µ	79.0n	0	0	0
128	1	126	-3.7740	29.0495	3.4000	12	-1.35µ	3.19µ	-59.2n	0	0	0
130	1	88	1.2780	31.5455	3.4000	12	-1.40µ	3.30µ	-0.14µ	0	0	0
132	1	141	-0.9795	31.8435	3.4000	12	-1.40µ	3.25µ	-0.23µ	0	0	0
137	1	146	0.4770	28.1895	3.4000	12	-1.33µ	3.28µ	22.8n	0	0	0
140	1	28	5.9950	-3.7060	3.4000	12	-0.64µ	3.40µ	45.3n	0	0	0

145	1	31	4.5720	-5.7840	3.4000	12	-0.60µ	3.37µ	0.25µ	0	0	0
147	1	30	4.8130	-5.9740	3.4000	12	-0.60µ	3.38µ	0.30µ	0	0	0
152	1	105	4.6925	-5.8790	3.4000	12	-0.60µ	3.37µ	0.27µ	0	0	0
153	1	104	5.4040	-5.9740	3.4000	12	-0.60µ	3.39µ	0.34µ	0	0	0
154	1	29	5.9950	-5.9740	3.4000	12	-0.60µ	3.40µ	0.39µ	0	0	0
155	1	103	5.9950	-4.8400	3.4000	12	-0.62µ	3.40µ	0.22µ	0	0	0
162	1	48	-10.0300	14.8450	3.4000	12	-1.04µ	3.06µ	0.58µ	0	0	0
163	1	49	-10.8800	14.8450	3.4000	12	-1.04µ	3.04µ	0.50µ	0	0	0
164	1	121	-10.4550	14.8450	3.4000	12	-1.04µ	3.05µ	0.54µ	0	0	0
173	1	44	-10.5000	8.8450	3.4000	12	-0.91µ	3.05µ	0.11µ	0	0	0
176	1	118	-10.7250	8.8450	3.4000	12	-0.91µ	3.04µ	0.12µ	0	0	0
177	1	45	-10.9500	8.8450	3.4000	12	-0.91µ	3.04µ	0.13µ	0	0	0
178	1	47	-10.0300	11.3180	3.4000	12	-0.97µ	3.06µ	-0.22µ	0	0	0
180	1	46	-11.7200	9.6200	3.4000	12	-0.93µ	3.02µ	78.0n	0	0	0
181	1	120	-10.8750	10.4690	3.4000	12	-0.95µ	3.04µ	-69.1n	0	0	0
182	1	119	-11.3350	9.2325	3.4000	12	-0.92µ	3.03µ	0.10µ	0	0	0
195	1	43	-11.5500	4.8250	3.4000	12	-0.83µ	3.03µ	-0.11µ	0	0	0
196	1	117	-10.8000	4.8250	3.4000	12	-0.83µ	3.04µ	-83.4n	0	0	0
197	1	42	-10.0500	4.8250	3.4000	12	-0.83µ	3.06µ	-56.4n	0	0	0
199	1	41	-9.3750	4.1520	3.4000	12	-0.81µ	3.07µ	72.0n	0	0	0
200	1	116	-9.7125	4.4885	3.4000	12	-0.82µ	3.07µ	8.19n	0	0	0
200	1	4	0.0060	21.7810	3.4000	12	-1.20µ	3.28µ	0.27µ	0	0	0
201	1	16	1.3480	22.3470	3.4000	12	-1.23µ	3.36µ	0.36µ	0	0	0
202	1		0.1127	21.8260	3.2750	12	-1.19µ	3.28µ	0.27µ	0	0	0
203	1		1.3046	22.3287	3.2750	12	-1.20µ	3.30µ	0.36µ	0	0	0
203	1	78	-9.3750	3.4700	3.4000	12	-0.80µ	3.07µ	0.18µ	0	0	0
204	1	15	6.0010	26.9990	3.4000	12	-1.33µ	3.45µ	-0.37µ	0	0	0
205	1		1.3480	22.3470	3.2750	12	-1.20µ	3.30µ	0.36µ	0	0	0
206	1		6.0010	26.9990	3.2750	12	-1.30µ	3.40µ	-0.37µ	0	0	0
207	1	14	3.8360	27.1130	3.4000	12	-1.31µ	3.37µ	0.11µ	0	0	0
208	1	13	4.7730	28.0500	3.4000	12	-1.33µ	3.39µ	22.8n	0	0	0
209	1		3.8360	27.1130	3.2750	12	-1.30µ	3.36µ	0.11µ	0	0	0
209	1	39	-10.6600	-1.3380	3.4000	12	-0.69µ	3.04µ	0.73µ	0	0	0
210	1		4.6846	27.9616	3.2750	12	-1.32µ	3.37µ	31.1n	0	0	0
210	1	77	-9.3750	2.2700	3.4000	12	-0.77µ	3.07µ	-0.79µ	0	0	0
211	1	54	2.6090	28.3410	3.4000	12	-1.33µ	3.34µ	0.10µ	0	0	0
211	1	40	-9.3750	-0.0520	3.4000	12	-0.72µ	3.07µ	0.13µ	0	0	0
212	1	114	-10.0175	-0.6950	3.4000	12	-0.71µ	3.06µ	0.43µ	0	0	0
212	1	12	3.5460	29.2780	3.4000	12	-1.36µ	3.36µ	94.3n	0	0	0
213	1	115	-9.3750	1.1090	3.4000	12	-0.75µ	3.07µ	-0.33µ	0	0	0
213	1		2.6090	28.3410	3.2750	12	-1.33µ	3.33µ	0.10µ	0	0	0
214	1		3.4576	29.1896	3.2750	12	-1.35µ	3.35µ	95.0n	0	0	0
215	1	5	-2.9630	24.7490	3.4000	12	-1.26µ	3.21µ	3.14n	0	0	0
216	1	85	0.1940	27.9070	3.4000	12	-1.33µ	3.28µ	21.1n	0	0	0
217	1		-2.8746	24.8374	3.2750	12	-1.25µ	3.21µ	3.64n	0	0	0
218	1		0.1940	27.9070	3.2750	12	-1.32µ	3.28µ	21.1n	0	0	0
219	1	86	0.7600	28.4720	3.4000	12	-1.34µ	3.30µ	22.3n	0	0	0
220	1		0.1941	27.9071	3.2750	12	-1.32µ	3.28µ	21.1n	0	0	0
221	1		0.7599	28.4719	3.2750	12	-1.33µ	3.29µ	22.3n	0	0	0
222	1	1	0.0000	0.0000	3.4000	12	-0.72µ	3.27µ	25.0n	0	0	0
222	1	11	2.5560	30.2680	3.4000	12	-1.38µ	3.34µ	-1.39n	0	0	0
223	1		0.7600	28.4720	3.2750	12	-1.33µ	3.29µ	22.3n	0	0	0
224	1	2	0.0000	10.5000	3.4000	12	-0.95µ	3.27µ	-39.8n	0	0	0
224	1		2.4676	30.1796	3.2750	12	-1.37µ	3.33µ	0.11n	0	0	0
225	1	7	-5.0130	26.1130	3.4000	12	-1.29µ	3.17µ	-0.10µ	0	0	0
226	1	81	-4.7800	26.3470	3.4000	12	-1.29µ	3.17µ	-0.10µ	0	0	0
227	1		-4.9248	26.2016	3.2750	12	-1.28µ	3.17µ	-0.10µ	0	0	0
228	1		-4.7800	26.3470	3.2750	12	-1.29µ	3.17µ	-0.10µ	0	0	0
229	1	82	-4.1750	26.9510	3.4000	12	-1.29µ	3.19µ	0.12µ	0	0	0
230	1		-4.7797	26.3473	3.2750	12	-1.29µ	3.17µ	-0.10µ	0	0	0
231	1		-4.1751	26.9509	3.2750	12	-1.30µ	3.18µ	0.12µ	0	0	0
231	1	38	-5.6320	-4.2990	3.4000	12	-0.63µ	3.15µ	-0.28µ	0	0	0
232	1	8	-3.8890	27.2370	3.4000	12	-1.30µ	3.20µ	96.1n	0	0	0
233	1		-4.1750	26.9510	3.2750	12	-1.30µ	3.18µ	0.12µ	0	0	0
234	1		-3.9774	27.1486	3.2750	12	-1.30µ	3.19µ	0.11µ	0	0	0
235	1	9	-4.7380	28.0860	3.4000	12	-1.32µ	3.18µ	60.3n	0	0	0
236	1	83	-2.8100	30.0130	3.4000	12	-1.36µ	3.22µ	-0.18µ	0	0	0
236	1	57	-4.3800	-5.6800	3.4000	12	-0.60µ	3.18µ	6.13n	0	0	0
237	1		-4.6496	28.1744	3.2750	12	-1.33µ	3.17µ	49.4n	0	0	0
238	1		-2.8100	30.0130	3.2750	12	-1.37µ	3.21µ	-0.18µ	0	0	0
239	1	84	-1.9590	30.8640	3.4000	12	-1.39µ	3.24µ	-0.19µ	0	0	0
240	1	110	-4.5660	-5.8570	3.4000	12	-0.60µ	3.18µ	53.0n	0	0	0
240	1		-2.8100	30.0130	3.2750	12	-1.37µ	3.21µ	-0.18µ	0	0	0
241	1		-1.9590	30.8640	3.2750	12	-1.38µ	3.23µ	-0.19µ	0	0	0
241	1	35	-4.7520	-6.0340	3.4000	12	-0.59µ	3.17µ	99.9n	0	0	0
242	1	111	-5.3895	-6.0340	3.4000	12	-0.59µ	3.16µ	0.12µ	0	0	0
242	1	10	0.0000	32.8230	3.4000	12	-1.43µ	3.28µ	-0.27µ	0	0	0
243	1		-0.0884	32.7346	3.2750	12	-1.42µ	3.27µ	-0.27µ	0	0	0
243	1	36	-6.0270	-6.0340	3.4000	12	-0.59µ	3.14µ	0.14µ	0	0	0
244	1	6	-3.3060	24.4060	3.4000	12	-1.25µ	3.21µ	6.36n	0	0	0

245	1		-3.2176	24.4944	3.2750	12	-1.25µ	3.20µ	5.15n	0	0	0
246	1		-3.0514	24.6606	3.2750	12	-1.25µ	3.21µ	2.63n	0	0	0
250	1	113	-5.8295	-4.4965	3.4000	12	-0.63µ	3.15µ	-0.23µ	0	0	0
251	1	37	-6.0270	-4.6940	3.4000	12	-0.62µ	3.14µ	-0.18µ	0	0	0
252	1	112	-6.0270	-5.3640	3.4000	12	-0.61µ	3.14µ	-19.9n	0	0	0
256	1	56	2.1500	-8.2500	3.4000	12	-0.55µ	3.32µ	-0.48µ	0	0	0
259	1	106	2.5115	-8.6005	3.4000	12	-0.54µ	3.33µ	-0.37µ	0	0	0
260	1	32	2.8730	-8.9510	3.4000	12	-0.53µ	3.33µ	-0.27µ	0	0	0
265	1	55	-2.0940	-8.1880	3.4000	12	-0.55µ	3.23µ	-0.54µ	0	0	0
267	1	34	-2.8620	-8.9610	3.4000	12	-0.53µ	3.21µ	-0.33µ	0	0	0
270	1	109	-2.4780	-8.5745	3.4000	12	-0.54µ	3.22µ	-0.43µ	0	0	0
271	1	33	0.0000	-11.8200	3.4000	12	-0.47µ	3.27µ	0.51µ	0	0	0
272	1	108	-1.4310	-10.3905	3.4000	12	-0.50µ	3.24µ	92.7n	0	0	0
275	1	107	1.4365	-10.3855	3.4000	12	-0.50µ	3.30µ	0.12µ	0	0	0
281	1	140	-9.3750	3.8110	3.4000	12	-0.80µ	3.07µ	0.13µ	0	0	0
284	1	79	-10.8800	15.9940	3.4000	12	-1.07µ	3.04µ	0.38µ	0	0	0
285	1	147	-10.8800	16.5940	3.4000	12	-1.08µ	3.04µ	0.31µ	0	0	0
286	1	80	-10.8800	17.1940	3.4000	12	-1.09µ	3.04µ	0.24µ	0	0	0
293	1	52	-9.1890	21.8620	3.4000	12	-1.19µ	3.08µ	-0.15µ	0	0	0
296	1	124	-9.3710	22.0435	3.4000	12	-1.20µ	3.07µ	-0.20µ	0	0	0
297	1	51	-9.5530	22.2250	3.4000	12	-1.20µ	3.07µ	-0.25µ	0	0	0
299	1	50	-10.8800	22.2250	3.4000	12	-1.20µ	3.04µ	-0.41µ	0	0	0
300	1	123	-10.2165	22.2250	3.4000	12	-1.20µ	3.05µ	-0.33µ	0	0	0
306	1	143	-10.8800	19.7095	3.4000	12	-1.15µ	3.04µ	-83.0n	0	0	0
310	1	144	-10.8800	15.4195	3.4000	12	-1.05µ	3.04µ	0.44µ	0	0	0
319	1	25	10.8750	0.1250	3.4000	12	-0.73µ	3.51µ	-0.22µ	0	0	0
320	1	27	9.8270	0.1250	3.4000	12	-0.73µ	3.48µ	-0.28µ	0	0	0
321	1	101	10.3510	0.1250	3.4000	12	-0.73µ	3.49µ	-0.25µ	0	0	0
323	1	26	11.3000	0.1250	3.4000	12	-0.73µ	3.51µ	-0.19µ	0	0	0
329	1	71	10.8750	16.3850	3.4000	12	-1.07µ	3.51µ	0.28µ	0	0	0
330	1	69	10.8750	17.5310	3.4000	12	-1.10µ	3.51µ	-0.54µ	0	0	0
331	1	136	10.8750	16.9580	3.4000	12	-1.09µ	3.51µ	-0.13µ	0	0	0
336	1	73	10.8750	13.9330	3.4000	12	-1.02µ	3.51µ	0.41µ	0	0	0
337	1	72	10.8750	15.1850	3.4000	12	-1.05µ	3.51µ	-0.40µ	0	0	0
338	1	137	10.8750	14.5590	3.4000	12	-1.03µ	3.51µ	5.61n	0	0	0
343	1	75	10.8750	12.2220	3.4000	12	-0.98µ	3.51µ	0.42µ	0	0	0
344	1	74	10.8750	13.0330	3.4000	12	-1.00µ	3.51µ	-6.93n	0	0	0
345	1	138	10.8750	12.6275	3.4000	12	-0.99µ	3.51µ	0.21µ	0	0	0
350	1	24	10.8750	5.9100	3.4000	12	-0.85µ	3.51µ	0.20µ	0	0	0
351	1	76	10.8750	6.5420	3.4000	12	-0.86µ	3.51µ	-0.19µ	0	0	0
352	1	139	10.8750	6.2260	3.4000	12	-0.86µ	3.51µ	3.92n	0	0	0
367	1	70	10.8750	20.9480	3.4000	12	-1.17µ	3.51µ	0.84µ	0	0	0
368	1	23	10.8750	21.1000	3.4000	12	-1.17µ	3.51µ	0.72µ	0	0	0
369	1	99	10.8750	21.0240	3.4000	12	-1.17µ	3.51µ	0.78µ	0	0	0
371	1	68	9.1140	22.8610	3.4000	12	-1.21µ	3.47µ	-0.78µ	0	0	0
375	1	22	11.0000	25.0570	3.4000	12	-1.26µ	3.51µ	-0.13µ	0	0	0
379	1	95	10.3190	25.0570	3.4000	12	-1.26µ	3.49µ	-0.19µ	0	0	0
380	1	21	9.6380	25.0570	3.4000	12	-1.26µ	3.48µ	-0.25µ	0	0	0
381	1	96	8.9580	24.3770	3.4000	12	-1.24µ	3.46µ	-0.15µ	0	0	0
386	1	19	5.7500	21.1690	3.4000	12	-1.18µ	3.40µ	0.31µ	0	0	0
387	1	97	7.0140	22.4330	3.4000	12	-1.20µ	3.42µ	0.13µ	0	0	0
390	1	67	8.5590	23.4150	3.4000	12	-1.22µ	3.46µ	37.1n	0	0	0
391	1	98	8.4185	23.5560	3.4000	12	-1.23µ	3.45µ	-7.67n	0	0	0
393	1	20	8.2780	23.6970	3.4000	12	-1.23µ	3.45µ	-52.5n	0	0	0
401	1	135	9.9945	21.9805	3.4000	12	-1.19µ	3.49µ	-27.2n	0	0	0
405	1	100	11.0875	0.1250	3.4000	12	-0.73µ	3.51µ	-0.21µ	0	0	0
410	1	102	7.9110	-1.7905	3.4000	12	-0.68µ	3.44µ	-0.12µ	0	0	0
413	1	131	-1.4785	23.2650	3.4000	12	-1.22µ	3.24µ	0.14µ	0	0	0
420	1	130	-1.3845	26.3280	3.4000	12	-1.29µ	3.24µ	11.9n	0	0	0
3	2	18	4.7100	22.2090	3.5500	12	-1.22µ	3.48µ	0.15µ	0	0	0
4	2	17	5.1350	22.6330	3.5500	12	-1.23µ	3.49µ	-0.15µ	0	0	0
5	2	94	4.9225	22.4210	3.5500	12	-1.22µ	3.49µ	0	0	0	0
20	2	125	-5.3325	26.3770	5.4100	12	-1.32µ	3.25µ	-40.0n	0	0	0
23	2	81	-4.7800	26.3470	3.5500	12	-1.32µ	3.26µ	-56.0n	0	0	0
24	2	87	-4.8965	26.2300	4.5350	12	-1.31µ	3.26µ	-55.1n	0	0	0
30	2	128	-4.1595	25.2595	5.8800	12	-1.29µ	3.28µ	-5.14n	0	0	0
31	2	129	-3.1345	24.5775	6.2400	12	-1.27µ	3.30µ	18.0n	0	0	0
40	2	4	0.0060	21.7810	7.5500	12	-1.21µ	3.37µ	0.21µ	0	0	0
41	2	132	0.0060	21.4035	7.5500	12	-1.20µ	3.37µ	0.22µ	0	0	0
42	2	131	-1.4785	23.2650	6.8950	12	-1.24µ	3.34µ	0.11µ	0	0	0
50	2	93	3.6745	24.6730	6.1750	12	-1.28µ	3.46µ	-7.84n	0	0	0
65	2	54	2.6090	28.3410	3.5500	12	-1.36µ	3.43µ	90.7n	0	0	0
66	2	91	3.0775	28.8095	4.0650	12	-1.37µ	3.44µ	81.9n	0	0	0
81	2	14	3.8360	27.1130	3.5500	12	-1.33µ	3.46µ	82.8n	0	0	0
82	2	92	4.3045	27.5815	4.2400	12	-1.34µ	3.47µ	49.3n	0	0	0
93	2	134	4.3895	28.4335	4.8150	12	-1.36µ	3.47µ	16.2n	0	0	0
97	2	90	3.6695	29.1540	4.6150	12	-1.38µ	3.46µ	84.9n	0	0	0
100	2	145	3.0510	29.7730	4.4400	12	-1.40µ	3.44µ	35.2n	0	0	0
104	2	88	1.2780	31.5455	3.9250	12	-1.44µ	3.40µ	-0.13µ	0	0	0
113	2	82	-4.1750	26.9510	3.5500	12	-1.33µ	3.27µ	0.11µ	0	0	0

114	2	122	-4.0320	27.0940	3.5500	12	-1.33µ	3.28µ	0.11µ	0	0	0
115	2	8	-3.8890	27.2370	3.5500	12	-1.34µ	3.28µ	0.11µ	0	0	0
116	2	127	-4.3135	27.6615	4.2400	12	-1.35µ	3.27µ	56.1n	0	0	0
125	2	126	-3.7740	29.0495	4.6150	12	-1.38µ	3.28µ	-43.5n	0	0	0
127	2	141	-0.9795	31.8435	3.8500	12	-1.44µ	3.35µ	-0.23µ	0	0	0
133	2	86	0.7600	28.4720	3.5500	12	-1.36µ	3.39µ	17.4n	0	0	0
134	2	146	0.4770	28.1895	3.5500	12	-1.36µ	3.38µ	20.3n	0	0	0
135	2	85	0.1940	27.9070	3.5500	12	-1.35µ	3.38µ	21.1n	0	0	0
136	2	130	-1.3845	26.3280	4.8950	12	-1.32µ	3.34µ	19.7n	0	0	0
138	2	142	1.6580	29.3700	3.9250	12	-1.39µ	3.41µ	3.36n	0	0	0
148	2	31	4.5720	-5.7840	3.5500	12	-0.57µ	3.48µ	0.29µ	0	0	0
149	2	105	4.6925	-5.8790	3.5500	12	-0.57µ	3.48µ	0.29µ	0	0	0
150	2	30	4.8130	-5.9740	3.5500	12	-0.57µ	3.48µ	0.29µ	0	0	0
151	2	104	5.4040	-5.9740	4.4250	12	-0.57µ	3.50µ	0.26µ	0	0	0
156	2	103	5.9950	-4.8400	5.4750	12	-0.59µ	3.51µ	0.16µ	0	0	0
165	2	121	-10.4550	14.8450	3.5500	12	-1.05µ	3.13µ	0.53µ	0	0	0
174	2	44	-10.5000	8.8450	3.5500	12	-0.91µ	3.13µ	93.8n	0	0	0
175	2	118	-10.7250	8.8450	3.5500	12	-0.91µ	3.12µ	0.10µ	0	0	0
183	2	119	-11.3350	9.2325	3.5500	12	-0.92µ	3.11µ	92.0n	0	0	0
184	2	120	-10.8750	10.4690	3.5500	12	-0.95µ	3.12µ	-60.1n	0	0	0
202	2	116	-9.7125	4.4885	3.5500	12	-0.81µ	3.15µ	13.5n	0	0	0
214	2	115	-9.3750	1.1090	3.5500	12	-0.73µ	3.15µ	-0.33µ	0	0	0
215	2	114	-10.0175	-0.6950	3.5500	12	-0.69µ	3.14µ	0.43µ	0	0	0
220	2	140	-9.3750	3.8110	3.5500	12	-0.79µ	3.15µ	0.10µ	0	0	0
237	2	57	-4.3800	-5.6800	3.5500	12	-0.57µ	3.27µ	55.3n	0	0	0
238	2	110	-4.5660	-5.8570	3.5500	12	-0.57µ	3.27µ	58.1n	0	0	0
239	2	35	-4.7520	-6.0340	3.5500	12	-0.57µ	3.26µ	60.4n	0	0	0
244	2	111	-5.3895	-6.0340	4.4250	12	-0.57µ	3.25µ	54.9n	0	0	0
246	2	38	-5.6320	-4.2990	3.5500	12	-0.61µ	3.24µ	-0.14µ	0	0	0
247	2	113	-5.8295	-4.4965	4.6000	12	-0.60µ	3.24µ	-0.12µ	0	0	0
248	2	37	-6.0270	-4.6940	5.6500	12	-0.60µ	3.23µ	-26.0n	0	0	0
249	2	112	-6.0270	-5.3640	5.4750	12	-0.58µ	3.23µ	8.95n	0	0	0
257	2	56	2.1500	-8.2500	3.5500	12	-0.51µ	3.42µ	-0.48µ	0	0	0
258	2	106	2.5115	-8.6005	3.9850	12	-0.51µ	3.43µ	-0.34µ	0	0	0
268	2	55	-2.0940	-8.1880	3.5500	12	-0.52µ	3.32µ	-0.53µ	0	0	0
269	2	109	-2.4780	-8.5745	3.9850	12	-0.51µ	3.31µ	-0.39µ	0	0	0
273	2	108	-1.4310	-10.3905	3.9850	12	-0.46µ	3.34µ	84.0n	0	0	0
276	2	107	1.4365	-10.3855	3.9850	12	-0.46µ	3.41µ	0.11µ	0	0	0
283	2	117	-10.8000	4.8250	3.5500	12	-0.82µ	3.12µ	-78.5n	0	0	0
294	2	52	-9.1890	21.8620	3.5500	12	-1.21µ	3.16µ	-0.19µ	0	0	0
295	2	124	-9.3710	22.0435	3.5500	12	-1.22µ	3.15µ	-0.22µ	0	0	0
301	2	123	-10.2165	22.2250	3.5500	12	-1.22µ	3.13µ	-0.33µ	0	0	0
303	2	143	-10.8800	19.7095	3.5500	12	-1.16µ	3.12µ	-79.5n	0	0	0
307	2	147	-10.8800	16.5940	3.5500	12	-1.09µ	3.12µ	0.31µ	0	0	0
308	2	1	0.0000	0.0000	7.5500	12	-0.69µ	3.53µ	38.6n	0	0	0
308	2	144	-10.8800	15.4195	3.5500	12	-1.06µ	3.12µ	0.44µ	0	0	0
309	2		0.0000	0.0000	5.2500	12	-0.72µ	3.09µ	38.6n	0	0	0
310	2	2	0.0000	10.5000	7.5500	12	-0.88µ	3.32µ	-61.5n	0	0	0
311	2		0.0000	10.5000	5.2500	12	-1.03µ	3.44µ	-61.5n	0	0	0
312	2	3	0.0060	21.0260	7.5500	12	-1.19µ	3.39µ	0.23µ	0	0	0
313	2		0.0060	21.0260	5.2500	12	-1.19µ	3.34µ	0.23µ	0	0	0
324	2	26	11.3000	0.1250	3.5500	12	-0.71µ	3.63µ	-0.25µ	0	0	0
325	2	100	11.0875	0.1250	3.5500	12	-0.71µ	3.63µ	-0.25µ	0	0	0
332	2	136	10.8750	16.9580	3.5500	12	-1.10µ	3.62µ	-0.14µ	0	0	0
339	2	137	10.8750	14.5590	3.5500	12	-1.04µ	3.62µ	5.85n	0	0	0
346	2	138	10.8750	12.6275	3.5500	12	-1.00µ	3.62µ	0.22µ	0	0	0
353	2	139	10.8750	6.2260	3.5500	12	-0.85µ	3.62µ	4.10n	0	0	0
370	2	99	10.8750	21.0240	3.5500	12	-1.19µ	3.62µ	0.74µ	0	0	0
373	2		0.0000	0.3000	6.5234	12	-0.71µ	3.33µ	-18.6n	0	0	0
374	2		0.0000	10.2000	6.5234	12	-0.94µ	3.37µ	-76.9n	0	0	0
375	2		0.0002	10.8000	6.5234	12	-0.95µ	3.37µ	-46.2n	0	0	0
376	2		0.0058	20.7260	6.5234	12	-1.19µ	3.37µ	0.24µ	0	0	0
376	2	22	11.0000	25.0570	3.5500	12	-1.29µ	3.63µ	-0.21µ	0	0	0
377	2	95	10.3190	25.0570	3.5500	12	-1.29µ	3.61µ	-0.20µ	0	0	0
377	2	39	-10.6600	-1.3380	3.5500	12	-0.64µ	3.21µ	0.76µ	0	0	0
378	2	40	-9.3750	-0.0520	3.5500	12	-0.69µ	3.20µ	0.10µ	0	0	0
378	2	21	9.6380	25.0570	3.5500	12	-1.29µ	3.60µ	-0.20µ	0	0	0
379	2		-10.6600	-1.3380	3.4250	12	-0.66µ	3.17µ	0.76µ	0	0	0
380	2		-9.4375	-0.1145	3.4250	12	-0.70µ	3.15µ	0.14µ	0	0	0
381	2	29	5.9950	-5.9740	5.3000	12	-0.56µ	3.53µ	0.24µ	0	0	0
382	2	96	8.9580	24.3770	3.5500	12	-1.27µ	3.58µ	-0.13µ	0	0	0
382	2	28	5.9950	-3.7060	5.6500	12	-0.62µ	3.52µ	94.2n	0	0	0
383	2		5.9950	-5.8328	5.1953	12	-0.57µ	3.52µ	0.23µ	0	0	0
384	2		5.9950	-3.7733	5.5131	12	-0.62µ	3.51µ	98.3n	0	0	0
385	2	13	4.7730	28.0500	4.9300	12	-1.35µ	3.48µ	18.8n	0	0	0
386	2	66	4.0060	28.8170	4.7000	12	-1.37µ	3.47µ	13.4n	0	0	0
387	2		4.7067	28.1163	4.7824	12	-1.36µ	3.48µ	18.4n	0	0	0
388	2		4.0243	28.7987	4.5777	12	-1.37µ	3.46µ	13.5n	0	0	0
389	2	65	3.7930	29.0300	4.6500	12	-1.38µ	3.46µ	92.4n	0	0	0
390	2		4.0205	28.8025	4.5767	12	-1.37µ	3.46µ	13.5n	0	0	0

391	2		3.8076	29.0154	4.5267	12	-1.38µ	3.46µ	93.4n	0	0	0
392	2		0.1484	-0.1479	7.2097	12	-0.70µ	3.47µ	64.9n	0	0	0
393	2		5.8864	-5.8658	5.0562	12	-0.57µ	3.51µ	0.23µ	0	0	0
394	2	36	-6.0270	-6.0340	5.3000	12	-0.57µ	3.25µ	47.8n	0	0	0
395	2	97	7.0140	22.4330	4.6000	12	-1.22µ	3.53µ	0.12µ	0	0	0
395	2		-0.1486	-0.1488	7.2101	12	-0.70µ	3.46µ	68.9n	0	0	0
396	2	98	8.4185	23.5560	3.5500	12	-1.25µ	3.57µ	-52.8n	0	0	0
396	2		-5.9190	-5.9259	5.0559	12	-0.57µ	3.24µ	42.9n	0	0	0
397	2	6	-3.3060	24.4060	6.2400	12	-1.27µ	3.30µ	17.8n	0	0	0
398	2		-0.1377	21.1726	7.2078	12	-1.20µ	3.38µ	0.23µ	0	0	0
399	2		-3.1734	24.2707	6.0071	12	-1.27µ	3.30µ	21.1n	0	0	0
400	2	135	9.9945	21.9805	3.5500	12	-1.21µ	3.60µ	-23.7n	0	0	0
400	2	7	-5.0130	26.1130	5.5200	12	-1.31µ	3.26µ	-32.2n	0	0	0
401	2		-3.3316	24.4316	5.9422	12	-1.27µ	3.29µ	17.2n	0	0	0
402	2		-4.8763	25.9763	5.2907	12	-1.31µ	3.26µ	-28.4n	0	0	0
403	2	53	-5.6520	26.6410	5.3000	12	-1.33µ	3.25µ	-51.2n	0	0	0
404	2		-5.0483	26.1421	5.2233	12	-1.31µ	3.25µ	-33.1n	0	0	0
405	2		-5.5976	26.5961	5.0342	12	-1.32µ	3.24µ	-49.6n	0	0	0
406	2	101	10.3510	0.1250	3.5500	12	-0.71µ	3.61µ	-0.24µ	0	0	0
406	2	16	1.3480	22.3470	7.0500	12	-1.21µ	3.42µ	0.23µ	0	0	0
407	2	102	7.9110	-1.7905	4.6000	12	-0.66µ	3.56µ	-70.5n	0	0	0
407	2		0.1554	21.1731	7.2098	12	-1.20µ	3.39µ	0.23µ	0	0	0
408	2		1.2971	22.2969	6.7845	12	-1.22µ	3.40µ	0.24µ	0	0	0
409	2	15	6.0010	26.9990	5.3000	12	-1.32µ	3.53µ	-0.26µ	0	0	0
410	2		1.2980	22.2970	6.7842	12	-1.22µ	3.40µ	0.24µ	0	0	0
411	2		5.9510	26.9490	5.0342	12	-1.33µ	3.51µ	-0.25µ	0	0	0
412	2	12	3.5460	29.2780	4.5800	12	-1.39µ	3.46µ	74.3n	0	0	0
413	2		3.8103	29.0126	4.5274	12	-1.38µ	3.46µ	93.6n	0	0	0
414	2		3.6481	29.1755	4.4815	12	-1.38µ	3.46µ	81.9n	0	0	0
414	2	5	-2.9630	24.7490	6.2400	12	-1.28µ	3.30µ	18.4n	0	0	0
415	2	64	3.3660	29.4570	4.4500	12	-1.38µ	3.47µ	63.7n	0	0	0
416	2		3.5162	29.3077	4.4180	12	-1.38µ	3.45µ	72.1n	0	0	0
417	2		3.4064	29.4168	4.3387	12	-1.39µ	3.45µ	67.1n	0	0	0
418	2	63	2.7280	30.0950	4.3000	12	-1.40µ	3.46µ	5.50n	0	0	0
419	2		3.3805	29.4425	4.3267	12	-1.39µ	3.45µ	64.9n	0	0	0
420	2		2.7425	30.0805	4.1767	12	-1.40µ	3.44µ	7.03n	0	0	0
421	2	11	2.5560	30.2680	4.3000	12	-1.41µ	3.44µ	-11.0n	0	0	0
422	2		2.7280	30.0950	4.0000	12	-1.41µ	3.41µ	5.50n	0	0	0
423	2		2.6441	30.1794	4.0000	12	-1.40µ	3.43µ	-3.12n	0	0	0
424	2	10	0.0000	32.8230	3.5500	12	-1.47µ	3.38µ	-0.25µ	0	0	0
425	2	84	-1.9590	30.8640	4.1500	12	-1.42µ	3.33µ	-0.21µ	0	0	0
426	2		-0.1031	32.7199	3.4537	12	-1.46µ	3.37µ	-0.25µ	0	0	0
427	2		-1.9777	30.8453	4.0278	12	-1.42µ	3.33µ	-0.21µ	0	0	0
428	2	83	-2.8100	30.0130	4.3000	12	-1.40µ	3.31µ	-0.10µ	0	0	0
429	2		-1.9699	30.8531	4.0260	12	-1.42µ	3.33µ	-0.21µ	0	0	0
430	2		-2.8209	30.0021	4.1760	12	-1.40µ	3.31µ	-99.6n	0	0	0
431	2	9	-4.7380	28.0860	4.9300	12	-1.36µ	3.27µ	10.5n	0	0	0
432	2		-2.8299	29.9931	4.1782	12	-1.40µ	3.31µ	-99.1n	0	0	0
433	2		-4.6740	28.1500	4.7808	12	-1.36µ	3.26µ	7.04n	0	0	0
434	2	47	-10.0300	11.3180	3.5500	12	-0.96µ	3.15µ	-0.20µ	0	0	0
435	2	48	-10.0300	14.8450	3.5500	12	-1.06µ	3.15µ	0.56µ	0	0	0
436	2		-10.0300	11.4062	3.4250	12	-0.97µ	3.14µ	-0.21µ	0	0	0
437	2		-10.0300	14.7200	3.4250	12	-1.05µ	3.14µ	0.57µ	0	0	0
438	2	46	-11.7200	9.6200	3.5500	12	-0.92µ	3.11µ	74.7n	0	0	0
439	2		-11.6318	9.7086	3.4250	12	-0.93µ	3.10µ	60.8n	0	0	0
440	2		-10.0300	11.3180	3.4250	12	-0.97µ	3.14µ	-0.20µ	0	0	0
441	2	45	-10.9500	8.8450	3.5500	12	-0.91µ	3.13µ	0.11µ	0	0	0
442	2		-11.0125	8.9079	3.4250	12	-0.91µ	3.12µ	0.10µ	0	0	0
443	2		-11.6319	9.5313	3.4250	12	-0.93µ	3.10µ	78.8n	0	0	0
444	2	43	-11.5500	4.8250	3.5500	12	-0.82µ	3.12µ	-0.12µ	0	0	0
445	2		-10.9683	8.7227	3.4250	12	-0.91µ	3.12µ	0.11µ	0	0	0
446	2		-11.5317	4.9473	3.4250	12	-0.82µ	3.10µ	-0.13µ	0	0	0
447	2	42	-10.0500	4.8250	3.5500	12	-0.82µ	3.15µ	-38.7n	0	0	0
448	2	41	-9.3750	4.1520	3.5500	12	-0.81µ	3.17µ	65.7n	0	0	0
449	2		-9.9875	4.7627	3.4250	12	-0.82µ	3.14µ	-29.1n	0	0	0
450	2		-9.4377	4.2145	3.4250	12	-0.80µ	3.15µ	56.1n	0	0	0
451	2	50	-10.8800	22.2250	3.5500	12	-1.23µ	3.14µ	-0.39µ	0	0	0
452	2	80	-10.8800	17.1940	3.5500	12	-1.12µ	3.14µ	0.23µ	0	0	0
453	2		-10.8800	22.1000	3.4250	12	-1.22µ	3.12µ	-0.38µ	0	0	0
454	2		-10.8800	17.1940	3.4250	12	-1.10µ	3.12µ	0.23µ	0	0	0
455	2		-10.5240	-1.4759	3.2910	12	-0.67µ	3.12µ	0.79µ	0	0	0
456	2		-6.0314	-6.0296	4.9880	12	-0.57µ	3.23µ	47.6n	0	0	0
457	2	34	-2.8620	-8.9610	4.4200	12	-0.50µ	3.36µ	-0.27µ	0	0	0
458	2		-6.0064	-6.0531	4.9881	12	-0.56µ	3.23µ	48.8n	0	0	0
459	2		-2.9941	-8.8388	4.1505	12	-0.50µ	3.29µ	-0.30µ	0	0	0
460	2	33	0.0000	-11.8200	3.5500	12	-0.43µ	3.39µ	0.45µ	0	0	0
461	2		-2.7961	-9.0269	4.2721	12	-0.50µ	3.32µ	-0.25µ	0	0	0
462	2		-0.1031	-11.7170	3.4535	12	-0.43µ	3.37µ	0.43µ	0	0	0
463	2	32	2.8730	-8.9510	4.4200	12	-0.50µ	3.49µ	-0.22µ	0	0	0
464	2		0.1031	-11.7170	3.4534	12	-0.43µ	3.37µ	0.43µ	0	0	0

465	2		2.8070	-9.0169	4.2722	12	-0.50µ	3.45µ	-0.21µ	0	0	0
466	2		3.0032	-8.8269	4.1505	12	-0.50µ	3.43µ	-0.25µ	0	0	0
467	2		5.9755	-5.9926	4.9883	12	-0.57µ	3.51µ	0.24µ	0	0	0
468	2	27	9.8270	0.1250	3.5500	12	-0.71µ	3.60µ	-0.24µ	0	0	0
469	2		6.0174	-3.6836	5.5037	12	-0.62µ	3.51µ	92.5n	0	0	0
470	2		9.7407	0.0387	3.4632	12	-0.71µ	3.60µ	-0.23µ	0	0	0
471	2	25	10.8750	0.1250	3.5500	12	-0.71µ	3.63µ	-0.25µ	0	0	0
472	2	24	10.8750	5.9100	3.5500	12	-0.84µ	3.75µ	0.15µ	0	0	0
473	2		10.8750	0.2500	3.2500	12	-0.71µ	3.62µ	-0.25µ	0	0	0
474	2		10.8750	5.9100	3.2500	12	-0.84µ	3.62µ	0.15µ	0	0	0
475	2	79	-10.8800	15.9940	3.5500	12	-1.08µ	3.13µ	0.38µ	0	0	0
476	2		-10.8800	15.9940	3.4250	12	-1.08µ	3.12µ	0.38µ	0	0	0
477	2	49	-10.8800	14.8450	3.5500	12	-1.06µ	3.13µ	0.50µ	0	0	0
478	2		-10.8800	14.9700	3.4250	12	-1.05µ	3.12µ	0.49µ	0	0	0
479	2	19	5.7500	21.1690	5.6500	12	-1.19µ	3.51µ	0.28µ	0	0	0
480	2	20	8.2780	23.6970	3.5500	12	-1.25µ	3.57µ	-61.7n	0	0	0
481	2		5.7052	21.1242	5.5422	12	-1.19µ	3.50µ	0.29µ	0	0	0
482	2		8.1675	23.5865	3.4968	12	-1.25µ	3.56µ	-50.4n	0	0	0
483	2		8.1910	23.8232	3.4805	12	-1.26µ	3.56µ	-70.1n	0	0	0
484	2		6.0313	26.9551	5.1404	12	-1.33µ	3.52µ	-0.26µ	0	0	0
485	2		-5.6028	26.7188	5.1522	12	-1.33µ	3.24µ	-51.7n	0	0	0
486	2		-4.8144	27.9652	4.8330	12	-1.35µ	3.26µ	16.9n	0	0	0
487	2	78	-9.3750	3.4700	3.5500	12	-0.79µ	3.17µ	0.14µ	0	0	0
488	2		-9.3750	4.0635	3.4250	12	-0.80µ	3.15µ	75.7n	0	0	0
489	2		-9.3750	3.4700	3.4250	12	-0.79µ	3.15µ	0.14µ	0	0	0
490	2		0.1027	32.7203	3.4525	12	-1.46µ	3.37µ	-0.24µ	0	0	0
491	2		2.4892	30.3348	4.1527	12	-1.41µ	3.43µ	-16.9n	0	0	0
492	2	77	-9.3750	2.2700	3.5500	12	-0.74µ	3.20µ	-0.76µ	0	0	0
493	2		-9.3750	2.2700	3.4250	12	-0.76µ	3.15µ	-0.76µ	0	0	0
494	2		-9.3750	0.0364	3.4250	12	-0.71µ	3.15µ	71.2n	0	0	0
495	2		4.8842	27.9549	4.8353	12	-1.35µ	3.49µ	19.3n	0	0	0
496	2		5.9322	27.0579	5.1510	12	-1.33µ	3.51µ	-0.26µ	0	0	0
497	2	51	-9.5530	22.2250	3.5500	12	-1.25µ	3.18µ	-0.26µ	0	0	0
498	2		-9.4205	22.3749	3.2965	12	-1.22µ	3.15µ	-0.26µ	0	0	0
499	2		-5.6715	26.6190	4.9783	12	-1.32µ	3.24µ	-51.1n	0	0	0
500	2	76	10.8750	6.5420	3.5500	12	-0.86µ	3.75µ	-0.14µ	0	0	0
501	2		10.8750	5.9100	3.4250	12	-0.84µ	3.70µ	0.15µ	0	0	0
502	2		10.8750	6.5420	3.4250	12	-0.86µ	3.70µ	-0.14µ	0	0	0
503	2	75	10.8750	12.2220	3.5500	12	-0.99µ	3.73µ	0.36µ	0	0	0
504	2		10.8750	6.5420	3.2500	12	-0.86µ	3.62µ	-0.14µ	0	0	0
505	2		10.8750	12.2220	3.2500	12	-0.99µ	3.62µ	0.36µ	0	0	0
506	2	74	10.8750	13.0330	3.5500	12	-1.01µ	3.73µ	74.3n	0	0	0
507	2		10.8750	13.0330	3.2500	12	-1.01µ	3.62µ	74.3n	0	0	0
508	2	73	10.8750	13.9330	3.5500	12	-1.03µ	3.73µ	0.34µ	0	0	0
509	2		10.8750	13.9330	3.2500	12	-1.03µ	3.57µ	0.34µ	0	0	0
510	2	72	10.8750	15.1850	3.5500	12	-1.06µ	3.74µ	-0.32µ	0	0	0
511	2		10.8750	13.9330	3.4250	12	-1.03µ	3.66µ	0.34µ	0	0	0
512	2		10.8750	15.1850	3.4250	12	-1.06µ	3.67µ	-0.32µ	0	0	0
513	2	71	10.8750	16.3850	3.5500	12	-1.08µ	3.75µ	0.21µ	0	0	0
514	2		10.8750	15.1850	3.2500	12	-1.06µ	3.58µ	-0.32µ	0	0	0
515	2		10.8750	16.3850	3.2500	12	-1.08µ	3.57µ	0.21µ	0	0	0
516	2	69	10.8750	17.5310	3.5500	12	-1.11µ	3.78µ	-0.49µ	0	0	0
517	2		10.8750	16.3850	3.4250	12	-1.08µ	3.68µ	0.21µ	0	0	0
518	2		10.8750	17.5310	3.4250	12	-1.11µ	3.70µ	-0.49µ	0	0	0
519	2	70	10.8750	20.9480	3.5500	12	-1.19µ	3.74µ	0.78µ	0	0	0
520	2		10.8750	17.5310	3.2500	12	-1.11µ	3.60µ	-0.49µ	0	0	0
521	2		10.8750	20.9480	3.2500	12	-1.19µ	3.62µ	0.78µ	0	0	0
522	2	23	10.8750	21.1000	3.5500	12	-1.20µ	3.72µ	0.69µ	0	0	0
523	2		10.8750	20.9480	3.4250	12	-1.19µ	3.69µ	0.78µ	0	0	0
524	2		10.8750	21.0116	3.4250	12	-1.19µ	3.62µ	0.76µ	0	0	0
525	2	68	9.1140	22.8610	3.5500	12	-1.24µ	3.68µ	-0.74µ	0	0	0
526	2		10.8125	21.1625	3.4250	12	-1.20µ	3.62µ	0.64µ	0	0	0
527	2		9.1140	22.8610	3.4250	12	-1.23µ	3.58µ	-0.74µ	0	0	0
528	2	67	8.5590	23.4150	3.5500	12	-1.25µ	3.57µ	-44.1n	0	0	0
529	2		9.1139	22.8611	3.4250	12	-1.23µ	3.58µ	-0.74µ	0	0	0
530	2		8.5592	23.4148	3.4250	12	-1.25µ	3.57µ	-44.1n	0	0	0
531	2		8.5590	23.4150	3.4250	12	-1.25µ	3.57µ	-44.1n	0	0	0
532	2		8.3662	23.6085	3.4250	12	-1.25µ	3.56µ	-56.4n	0	0	0

Suffissi: f=10^{-15}; p=10^{-12}; n=10^{-9}; µ=10^{-6}; m=10^{-3}; k=10^{3}; M=10^{6}; G=10^{9}; T=10^{12}; P=10^{15} (Sistema Internazionale di misura)

Spostamenti Nodi. Azione 13) Neve <1km

Nodo FEM	Piano	Filo	x[m]	y[m]	z[m]	Azione	sx [m]	sy [m]	sz [m]	rot x [°]	rot y [°]	rot z [°]
0	0	18	4.7100	22.2090	0.0000	13	0	0	0	0	0	0
1	0	17	5.1350	22.6330	0.0000	13	0	0	0	0	0	0
2	0	94	4.9225	22.4210	0.0000	13	0	0	0	0	0	0
9	0	85	0.1940	27.9070	0.0000	13	0	0	0	0	0	0
10	0	130	-1.3845	26.3280	0.0000	13	0	0	0	0	0	0
13	0	6	-3.3060	24.4060	0.0000	13	0	0	0	0	0	0

14	0	129	-3.1345	24.5775	0.0000	13	0	0	0	0	0	0
15	0	128	-4.1595	25.2595	0.0000	13	0	0	0	0	0	0
16	0	53	-5.6520	26.6410	0.0000	13	0	0	0	0	0	0
17	0	125	-5.3325	26.3770	0.0000	13	0	0	0	0	0	0
21	0	81	-4.7800	26.3470	0.0000	13	0	0	0	0	0	0
22	0	87	-4.8965	26.2300	0.0000	13	0	0	0	0	0	0
28	0	7	-5.0130	26.1130	0.0000	13	0	0	0	0	0	0
35	0	4	0.0060	21.7810	0.0000	13	0	0	0	0	0	0
36	0	132	0.0060	21.4035	0.0000	13	0	0	0	0	0	0
37	0	3	0.0060	21.0260	0.0000	13	0	0	0	0	0	0
39	0	131	-1.4785	23.2650	0.0000	13	0	0	0	0	0	0
43	0	16	1.3480	22.3470	0.0000	13	0	0	0	0	0	0
44	0	15	6.0010	26.9990	0.0000	13	0	0	0	0	0	0
45	0	93	3.6745	24.6730	0.0000	13	0	0	0	0	0	0
53	0	84	-1.9590	30.8640	0.0000	13	0	0	0	0	0	0
54	0	141	-0.9795	31.8435	0.0000	13	0	0	0	0	0	0
55	0	10	0.0000	32.8230	0.0000	13	0	0	0	0	0	0
56	0	86	0.7600	28.4720	0.0000	13	0	0	0	0	0	0
57	0	142	1.6580	29.3700	0.0000	13	0	0	0	0	0	0
58	0	63	2.7280	30.0950	0.0000	13	0	0	0	0	0	0
59	0	89	2.6420	30.1815	0.0000	13	0	0	0	0	0	0
62	0	11	2.5560	30.2680	0.0000	13	0	0	0	0	0	0
63	0	88	1.2780	31.5455	0.0000	13	0	0	0	0	0	0
67	0	54	2.6090	28.3410	0.0000	13	0	0	0	0	0	0
68	0	91	3.0775	28.8095	0.0000	13	0	0	0	0	0	0
69	0	65	3.7930	29.0300	0.0000	13	0	0	0	0	0	0
70	0	90	3.6695	29.1540	0.0000	13	0	0	0	0	0	0
71	0	64	3.3660	29.4570	0.0000	13	0	0	0	0	0	0
72	0	133	3.4560	29.3675	0.0000	13	0	0	0	0	0	0
77	0	12	3.5460	29.2780	0.0000	13	0	0	0	0	0	0
83	0	14	3.8360	27.1130	0.0000	13	0	0	0	0	0	0
84	0	92	4.3045	27.5815	0.0000	13	0	0	0	0	0	0
85	0	66	4.0060	28.8170	0.0000	13	0	0	0	0	0	0
86	0	13	4.7730	28.0500	0.0000	13	0	0	0	0	0	0
87	0	134	4.3895	28.4335	0.0000	13	0	0	0	0	0	0
106	0	82	-4.1750	26.9510	0.0000	13	0	0	0	0	0	0
107	0	122	-4.0320	27.0940	0.0000	13	0	0	0	0	0	0
108	0	8	-3.8890	27.2370	0.0000	13	0	0	0	0	0	0
109	0	83	-2.8100	30.0130	0.0000	13	0	0	0	0	0	0
110	0	126	-3.7740	29.0495	0.0000	13	0	0	0	0	0	0
111	0	9	-4.7380	28.0860	0.0000	13	0	0	0	0	0	0
112	0	127	-4.3135	27.6615	0.0000	13	0	0	0	0	0	0
141	0	29	5.9950	-5.9740	0.0000	13	0	0	0	0	0	0
142	0	31	4.5720	-5.7840	0.0000	13	0	0	0	0	0	0
143	0	105	4.6925	-5.8790	0.0000	13	0	0	0	0	0	0
144	0	30	4.8130	-5.9740	0.0000	13	0	0	0	0	0	0
146	0	104	5.4040	-5.9740	0.0000	13	0	0	0	0	0	0
157	0	48	-10.0300	14.8450	0.0000	13	0	0	0	0	0	0
158	0	121	-10.4550	14.8450	0.0000	13	0	0	0	0	0	0
159	0	79	-10.8800	15.9940	0.0000	13	0	0	0	0	0	0
160	0	49	-10.8800	14.8450	0.0000	13	0	0	0	0	0	0
161	0	144	-10.8800	15.4195	0.0000	13	0	0	0	0	0	0
167	0	47	-10.0300	11.3180	0.0000	13	0	0	0	0	0	0
168	0	120	-10.8750	10.4690	0.0000	13	0	0	0	0	0	0
169	0	46	-11.7200	9.6200	0.0000	13	0	0	0	0	0	0
170	0	44	-10.5000	8.8450	0.0000	13	0	0	0	0	0	0
171	0	118	-10.7250	8.8450	0.0000	13	0	0	0	0	0	0
172	0	45	-10.9500	8.8450	0.0000	13	0	0	0	0	0	0
179	0	119	-11.3350	9.2325	0.0000	13	0	0	0	0	0	0
189	0	78	-9.3750	3.4700	0.0000	13	0	0	0	0	0	0
190	0	140	-9.3750	3.8110	0.0000	13	0	0	0	0	0	0
191	0	41	-9.3750	4.1520	0.0000	13	0	0	0	0	0	0
192	0	43	-11.5500	4.8250	0.0000	13	0	0	0	0	0	0
193	0	117	-10.8000	4.8250	0.0000	13	0	0	0	0	0	0
194	0	42	-10.0500	4.8250	0.0000	13	0	0	0	0	0	0
198	0	116	-9.7125	4.4885	0.0000	13	0	0	0	0	0	0
204	0	39	-10.6600	-1.3380	0.0000	13	0	0	0	0	0	0
205	0	114	-10.0175	-0.6950	0.0000	13	0	0	0	0	0	0
206	0	77	-9.3750	2.2700	0.0000	13	0	0	0	0	0	0
207	0	40	-9.3750	-0.0520	0.0000	13	0	0	0	0	0	0
208	0	115	-9.3750	1.1090	0.0000	13	0	0	0	0	0	0
221	0	1	0.0000	0.0000	0.0000	13	0	0	0	0	0	0
223	0	2	0.0000	10.5000	0.0000	13	0	0	0	0	0	0
227	0	36	-6.0270	-6.0340	0.0000	13	0	0	0	0	0	0
228	0	38	-5.6320	-4.2990	0.0000	13	0	0	0	0	0	0
229	0	113	-5.8295	-4.4965	0.0000	13	0	0	0	0	0	0
230	0	37	-6.0270	-4.6940	0.0000	13	0	0	0	0	0	0
232	0	112	-6.0270	-5.3640	0.0000	13	0	0	0	0	0	0
233	0	57	-4.3800	-5.6800	0.0000	13	0	0	0	0	0	0
234	0	110	-4.5660	-5.8570	0.0000	13	0	0	0	0	0	0

235	0	35	-4.7520	-6.0340	0.0000	13	0	0	0	0	0	0
245	0	111	-5.3895	-6.0340	0.0000	13	0	0	0	0	0	0
253	0	56	2.1500	-8.2500	0.0000	13	0	0	0	0	0	0
254	0	106	2.5115	-8.6005	0.0000	13	0	0	0	0	0	0
255	0	32	2.8730	-8.9510	0.0000	13	0	0	0	0	0	0
261	0	33	0.0000	-11.8200	0.0000	13	0	0	0	0	0	0
262	0	55	-2.0940	-8.1880	0.0000	13	0	0	0	0	0	0
263	0	109	-2.4780	-8.5745	0.0000	13	0	0	0	0	0	0
264	0	34	-2.8620	-8.9610	0.0000	13	0	0	0	0	0	0
266	0	108	-1.4310	-10.3905	0.0000	13	0	0	0	0	0	0
274	0	107	1.4365	-10.3855	0.0000	13	0	0	0	0	0	0
287	0	80	-10.8800	17.1940	0.0000	13	0	0	0	0	0	0
288	0	143	-10.8800	19.7095	0.0000	13	0	0	0	0	0	0
289	0	50	-10.8800	22.2250	0.0000	13	0	0	0	0	0	0
290	0	52	-9.1890	21.8620	0.0000	13	0	0	0	0	0	0
291	0	124	-9.3710	22.0435	0.0000	13	0	0	0	0	0	0
292	0	51	-9.5530	22.2250	0.0000	13	0	0	0	0	0	0
298	0	123	-10.2165	22.2250	0.0000	13	0	0	0	0	0	0
313	0	27	9.8270	0.1250	0.0000	13	0	0	0	0	0	0
314	0	28	5.9950	-3.7060	0.0000	13	0	0	0	0	0	0
315	0	102	7.9110	-1.7905	0.0000	13	0	0	0	0	0	0
316	0	26	11.3000	0.1250	0.0000	13	0	0	0	0	0	0
317	0	100	11.0875	0.1250	0.0000	13	0	0	0	0	0	0
318	0	25	10.8750	0.1250	0.0000	13	0	0	0	0	0	0
322	0	101	10.3510	0.1250	0.0000	13	0	0	0	0	0	0
326	0	71	10.8750	16.3850	0.0000	13	0	0	0	0	0	0
327	0	69	10.8750	17.5310	0.0000	13	0	0	0	0	0	0
328	0	136	10.8750	16.9580	0.0000	13	0	0	0	0	0	0
333	0	73	10.8750	13.9330	0.0000	13	0	0	0	0	0	0
334	0	72	10.8750	15.1850	0.0000	13	0	0	0	0	0	0
335	0	137	10.8750	14.5590	0.0000	13	0	0	0	0	0	0
340	0	75	10.8750	12.2220	0.0000	13	0	0	0	0	0	0
341	0	74	10.8750	13.0330	0.0000	13	0	0	0	0	0	0
342	0	138	10.8750	12.6275	0.0000	13	0	0	0	0	0	0
347	0	24	10.8750	5.9100	0.0000	13	0	0	0	0	0	0
348	0	76	10.8750	6.5420	0.0000	13	0	0	0	0	0	0
349	0	139	10.8750	6.2260	0.0000	13	0	0	0	0	0	0
362	0	70	10.8750	20.9480	0.0000	13	0	0	0	0	0	0
363	0	99	10.8750	21.0240	0.0000	13	0	0	0	0	0	0
364	0	68	9.1140	22.8610	0.0000	13	0	0	0	0	0	0
365	0	23	10.8750	21.1000	0.0000	13	0	0	0	0	0	0
366	0	135	9.9945	21.9805	0.0000	13	0	0	0	0	0	0
372	0	22	11.0000	25.0570	0.0000	13	0	0	0	0	0	0
373	0	95	10.3190	25.0570	0.0000	13	0	0	0	0	0	0
374	0	21	9.6380	25.0570	0.0000	13	0	0	0	0	0	0
383	0	96	8.9580	24.3770	0.0000	13	0	0	0	0	0	0
384	0	19	5.7500	21.1690	0.0000	13	0	0	0	0	0	0
385	0	97	7.0140	22.4330	0.0000	13	0	0	0	0	0	0
388	0	67	8.5590	23.4150	0.0000	13	0	0	0	0	0	0
389	0	98	8.4185	23.5560	0.0000	13	0	0	0	0	0	0
392	0	20	8.2780	23.6970	0.0000	13	0	0	0	0	0	0
409	0	103	5.9950	-4.8400	0.0000	13	0	0	0	0	0	0
412	0	5	-2.9630	24.7490	0.0000	13	0	0	0	0	0	0
6	1	17	5.1350	22.6330	3.4000	13	0.48µ	-0.57µ	46.2n	0	0	0
7	1	18	4.7100	22.2090	3.4000	13	0.48µ	-0.57µ	-46.2n	0	0	0
8	1	94	4.9225	22.4210	3.4000	13	0.48µ	-0.57µ	0	0	0	0
18	1	53	-5.6520	26.6410	3.4000	13	0.49µ	-0.57µ	-3.34µ	0	0	0
19	1	125	-5.3325	26.3770	3.4000	13	0.49µ	-0.57µ	-3.35µ	0	0	0
25	1	87	-4.8965	26.2300	3.4000	13	0.49µ	-0.57µ	-3.32µ	0	0	0
33	1	128	-4.1595	25.2595	3.4000	13	0.49µ	-0.57µ	-3.38µ	0	0	0
34	1	129	-3.1345	24.5775	3.4000	13	0.49µ	-0.57µ	-3.36µ	0	0	0
38	1	3	0.0060	21.0260	3.4000	13	0.48µ	-0.57µ	-6.27µ	0	0	0
47	1	93	3.6745	24.6730	3.4000	13	0.49µ	-0.57µ	-3.29µ	0	0	0
52	1	132	0.0060	21.4035	3.4000	13	0.48µ	-0.57µ	-5.97µ	0	0	0
60	1	63	2.7280	30.0950	3.4000	13	0.49µ	-0.57µ	-1.18µ	0	0	0
61	1	89	2.6420	30.1815	3.4000	13	0.49µ	-0.57µ	-1.17µ	0	0	0
64	1	142	1.6580	29.3700	3.4000	13	0.49µ	-0.57µ	-1.26µ	0	0	0
73	1	64	3.3660	29.4570	3.4000	13	0.49µ	-0.57µ	-1.26µ	0	0	0
74	1	133	3.4560	29.3675	3.4000	13	0.49µ	-0.57µ	-1.27µ	0	0	0
75	1	65	3.7930	29.0300	3.4000	13	0.49µ	-0.57µ	-1.31µ	0	0	0
76	1	90	3.6695	29.1540	3.4000	13	0.49µ	-0.57µ	-1.29µ	0	0	0
80	1	91	3.0775	28.8095	3.4000	13	0.49µ	-0.57µ	-1.29µ	0	0	0
88	1	66	4.0060	28.8170	3.4000	13	0.49µ	-0.57µ	-1.93µ	0	0	0
89	1	134	4.3895	28.4335	3.4000	13	0.49µ	-0.57µ	-1.95µ	0	0	0
92	1	92	4.3045	27.5815	3.4000	13	0.49µ	-0.57µ	-1.93µ	0	0	0
102	1	145	3.0510	29.7730	3.4000	13	0.49µ	-0.57µ	-1.22µ	0	0	0
118	1	122	-4.0320	27.0940	3.4000	13	0.49µ	-0.57µ	-2.27µ	0	0	0
123	1	127	-4.3135	27.6615	3.4000	13	0.49µ	-0.57µ	-2.31µ	0	0	0
128	1	126	-3.7740	29.0495	3.4000	13	0.49µ	-0.57µ	-2.46µ	0	0	0
130	1	88	1.2780	31.5455	3.4000	13	0.49µ	-0.57µ	-1.00µ	0	0	0

132	1	141	-0.9795	31.8435	3.4000	13	0.49µ	-0.57µ	-0.94µ	0	0	0
137	1	146	0.4770	28.1895	3.4000	13	0.49µ	-0.57µ	-1.45µ	0	0	0
140	1	28	5.9950	-3.7060	3.4000	13	0.46µ	-0.57µ	-3.29µ	0	0	0
145	1	31	4.5720	-5.7840	3.4000	13	0.46µ	-0.57µ	-3.12µ	0	0	0
147	1	30	4.8130	-5.9740	3.4000	13	0.46µ	-0.57µ	-3.28µ	0	0	0
152	1	105	4.6925	-5.8790	3.4000	13	0.46µ	-0.57µ	-3.20µ	0	0	0
153	1	104	5.4040	-5.9740	3.4000	13	0.46µ	-0.57µ	-3.57µ	0	0	0
154	1	29	5.9950	-5.9740	3.4000	13	0.46µ	-0.57µ	-3.88µ	0	0	0
155	1	103	5.9950	-4.8400	3.4000	13	0.46µ	-0.57µ	-3.58µ	0	0	0
162	1	48	-10.0300	14.8450	3.4000	13	0.48µ	-0.56µ	-6.98µ	0	0	0
163	1	49	-10.8800	14.8450	3.4000	13	0.48µ	-0.56µ	-6.48µ	0	0	0
164	1	121	-10.4550	14.8450	3.4000	13	0.48µ	-0.56µ	-6.73µ	0	0	0
173	1	44	-10.5000	8.8450	3.4000	13	0.47µ	-0.56µ	-6.89µ	0	0	0
176	1	118	-10.7250	8.8450	3.4000	13	0.47µ	-0.56µ	-6.63µ	0	0	0
177	1	45	-10.9500	8.8450	3.4000	13	0.47µ	-0.56µ	-6.38µ	0	0	0
178	1	47	-10.0300	11.3180	3.4000	13	0.47µ	-0.56µ	-7.51µ	0	0	0
180	1	46	-11.7200	9.6200	3.4000	13	0.47µ	-0.56µ	-5.53µ	0	0	0
181	1	120	-10.8750	10.4690	3.4000	13	0.47µ	-0.56µ	-6.52µ	0	0	0
182	1	119	-11.3350	9.2325	3.4000	13	0.47µ	-0.56µ	-5.95µ	0	0	0
195	1	43	-11.5500	4.8250	3.4000	13	0.47µ	-0.56µ	-5.60µ	0	0	0
196	1	117	-10.8000	4.8250	3.4000	13	0.47µ	-0.56µ	-5.21µ	0	0	0
197	1	42	-10.0500	4.8250	3.4000	13	0.47µ	-0.56µ	-4.81µ	0	0	0
199	1	41	-9.3750	4.1520	3.4000	13	0.47µ	-0.56µ	-4.22µ	0	0	0
200	1	116	-9.7125	4.4885	3.4000	13	0.47µ	-0.56µ	-4.51µ	0	0	0
200	1	4	0.0060	21.7810	3.4000	13	0.50µ	-0.66µ	-5.69µ	0	0	0
201	1	16	1.3480	22.3470	3.4000	13	0.49µ	-0.57µ	-3.22µ	0	0	0
202	1		0.1127	21.8260	3.2750	13	0.48µ	-0.57µ	-5.68µ	0	0	0
203	1		1.3046	22.3287	3.2750	13	0.48µ	-0.57µ	-3.22µ	0	0	0
203	1	78	-9.3750	3.4700	3.4000	13	0.47µ	-0.56µ	-3.99µ	0	0	0
204	1	15	6.0010	26.9990	3.4000	13	0.49µ	-0.58µ	-3.35µ	0	0	0
205	1		1.3480	22.3470	3.2750	13	0.48µ	-0.57µ	-3.22µ	0	0	0
206	1		6.0010	26.9990	3.2750	13	0.49µ	-0.57µ	-3.35µ	0	0	0
207	1	14	3.8360	27.1130	3.4000	13	0.50µ	-0.57µ	-1.90µ	0	0	0
208	1	13	4.7730	28.0500	3.4000	13	0.50µ	-0.57µ	-1.96µ	0	0	0
209	1		3.8360	27.1130	3.2750	13	0.49µ	-0.57µ	-1.90µ	0	0	0
209	1	39	-10.6600	-1.3380	3.4000	13	0.46µ	-0.56µ	-7.00µ	0	0	0
210	1		4.6846	27.9616	3.2750	13	0.49µ	-0.57µ	-1.96µ	0	0	0
210	1	77	-9.3750	2.2700	3.4000	13	0.47µ	-0.56µ	-3.71µ	0	0	0
211	1	54	2.6090	28.3410	3.4000	13	0.49µ	-0.58µ	-1.30µ	0	0	0
211	1	40	-9.3750	-0.0520	3.4000	13	0.46µ	-0.56µ	-5.85µ	0	0	0
212	1	114	-10.0175	-0.6950	3.4000	13	0.46µ	-0.56µ	-6.42µ	0	0	0
212	1	12	3.5460	29.2780	3.4000	13	0.50µ	-0.58µ	-1.28µ	0	0	0
213	1	115	-9.3750	1.1090	3.4000	13	0.47µ	-0.56µ	-4.78µ	0	0	0
213	1		2.6090	28.3410	3.2750	13	0.49µ	-0.57µ	-1.30µ	0	0	0
214	1		3.4576	29.1896	3.2750	13	0.49µ	-0.57µ	-1.28µ	0	0	0
215	1	5	-2.9630	24.7490	3.4000	13	0.50µ	-0.65µ	-3.28µ	0	0	0
216	1	85	0.1940	27.9070	3.4000	13	0.50µ	-0.65µ	-1.57µ	0	0	0
217	1		-2.8746	24.8374	3.2750	13	0.49µ	-0.57µ	-3.23µ	0	0	0
218	1		0.1940	27.9070	3.2750	13	0.49µ	-0.57µ	-1.57µ	0	0	0
219	1	86	0.7600	28.4720	3.4000	13	0.49µ	-0.59µ	-1.38µ	0	0	0
220	1		0.1941	27.9071	3.2750	13	0.49µ	-0.57µ	-1.57µ	0	0	0
221	1		0.7599	28.4719	3.2750	13	0.49µ	-0.57µ	-1.38µ	0	0	0
222	1	1	0.0000	0.0000	3.4000	13	0.46µ	-0.57µ	-34.9µ	1.00m	0	0
222	1	11	2.5560	30.2680	3.4000	13	0.49µ	-0.59µ	-1.16µ	0	0	0
223	1		0.7600	28.4720	3.2750	13	0.49µ	-0.57µ	-1.38µ	0	0	0
224	1	2	0.0000	10.5000	3.4000	13	0.47µ	-0.57µ	-52.5µ	0	0	0
224	1		2.4676	30.1796	3.2750	13	0.49µ	-0.57µ	-1.17µ	0	0	0
225	1	7	-5.0130	26.1130	3.4000	13	0.47µ	-0.58µ	-3.35µ	0	0	0
226	1	81	-4.7800	26.3470	3.4000	13	0.47µ	-0.58µ	-3.30µ	0	0	0
227	1		-4.9248	26.2016	3.2750	13	0.49µ	-0.57µ	-3.33µ	0	0	0
228	1		-4.7800	26.3470	3.2750	13	0.49µ	-0.57µ	-3.30µ	0	0	0
229	1	82	-4.1750	26.9510	3.4000	13	0.49µ	-0.56µ	-2.26µ	0	0	0
230	1		-4.7797	26.3473	3.2750	13	0.49µ	-0.57µ	-3.30µ	0	0	0
231	1		-4.1751	26.9509	3.2750	13	0.49µ	-0.57µ	-2.26µ	0	0	0
231	1	38	-5.6320	-4.2990	3.4000	13	0.46µ	-0.57µ	-5.38µ	0	0	0
232	1	8	-3.8890	27.2370	3.4000	13	0.49µ	-0.56µ	-2.29µ	0	0	0
233	1		-4.1750	26.9510	3.2750	13	0.49µ	-0.57µ	-2.26µ	0	0	0
234	1		-3.9774	27.1486	3.2750	13	0.49µ	-0.57µ	-2.28µ	0	0	0
235	1	9	-4.7380	28.0860	3.4000	13	0.49µ	-0.55µ	-2.34µ	0	0	0
236	1	83	-2.8100	30.0130	3.4000	13	0.49µ	-0.56µ	-2.58µ	0	0	0
236	1	57	-4.3800	-5.6800	3.4000	13	0.46µ	-0.57µ	-6.02µ	0	0	0
237	1		-4.6496	28.1744	3.2750	13	0.49µ	-0.57µ	-2.35µ	0	0	0
238	1		-2.8100	30.0130	3.2750	13	0.49µ	-0.57µ	-2.58µ	0	0	0
239	1	84	-1.9590	30.8640	3.4000	13	0.49µ	-0.58µ	-1.04µ	0	0	0
240	1	110	-4.5660	-5.8570	3.4000	13	0.46µ	-0.57µ	-6.05µ	0	0	0
240	1		-2.8100	30.0130	3.2750	13	0.49µ	-0.57µ	-2.58µ	0	0	0
241	1		-1.9590	30.8640	3.2750	13	0.49µ	-0.57µ	-1.04µ	0	0	0
241	1	35	-4.7520	-6.0340	3.4000	13	0.46µ	-0.57µ	-6.08µ	0	0	0
242	1	111	-5.3895	-6.0340	3.4000	13	0.46µ	-0.57µ	-5.98µ	0	0	0
242	1	10	0.0000	32.8230	3.4000	13	0.49µ	-0.58µ	-0.84µ	0	0	0

243	1		-0.0884	32.7346	3.2750	13	0.49µ	-0.57µ	-0.85µ	0	0	0
243	1	36	-6.0270	-6.0340	3.4000	13	0.46µ	-0.56µ	-5.88µ	0	0	0
244	1	6	-3.3060	24.4060	3.4000	13	0.47µ	-0.59µ	-3.42µ	0	0	0
245	1		-3.2176	24.4944	3.2750	13	0.49µ	-0.57µ	-3.40µ	0	0	0
246	1		-3.0514	24.6606	3.2750	13	0.49µ	-0.57µ	-3.33µ	0	0	0
250	1	113	-5.8295	-4.4965	3.4000	13	0.46µ	-0.56µ	-5.41µ	0	0	0
251	1	37	-6.0270	-4.6940	3.4000	13	0.46µ	-0.56µ	-5.44µ	0	0	0
252	1	112	-6.0270	-5.3640	3.4000	13	0.46µ	-0.56µ	-5.66µ	0	0	0
256	1	56	2.1500	-8.2500	3.4000	13	0.46µ	-0.57µ	-2.91µ	0	0	0
259	1	106	2.5115	-8.6005	3.4000	13	0.46µ	-0.57µ	-2.80µ	0	0	0
260	1	32	2.8730	-8.9510	3.4000	13	0.46µ	-0.57µ	-2.69µ	0	0	0
265	1	55	-2.0940	-8.1880	3.4000	13	0.46µ	-0.57µ	-2.83µ	0	0	0
267	1	34	-2.8620	-8.9610	3.4000	13	0.46µ	-0.57µ	-2.55µ	0	0	0
270	1	109	-2.4780	-8.5745	3.4000	13	0.46µ	-0.57µ	-2.69µ	0	0	0
271	1	33	0.0000	-11.8200	3.4000	13	0.45µ	-0.57µ	-1.66µ	0	0	0
272	1	108	-1.4310	-10.3905	3.4000	13	0.46µ	-0.57µ	-2.10µ	0	0	0
275	1	107	1.4365	-10.3855	3.4000	13	0.46µ	-0.57µ	-2.17µ	0	0	0
281	1	140	-9.3750	3.8110	3.4000	13	0.47µ	-0.56µ	-4.11µ	0	0	0
284	1	79	-10.8800	15.9940	3.4000	13	0.48µ	-0.56µ	-5.98µ	0	0	0
285	1	147	-10.8800	16.5940	3.4000	13	0.48µ	-0.56µ	-5.71µ	0	0	0
286	1	80	-10.8800	17.1940	3.4000	13	0.48µ	-0.56µ	-5.43µ	0	0	0
293	1	52	-9.1890	21.8620	3.4000	13	0.48µ	-0.56µ	-4.23µ	0	0	0
296	1	124	-9.3710	22.0435	3.4000	13	0.48µ	-0.56µ	-4.04µ	0	0	0
297	1	51	-9.5530	22.2250	3.4000	13	0.48µ	-0.56µ	-3.85µ	0	0	0
299	1	50	-10.8800	22.2250	3.4000	13	0.48µ	-0.56µ	-3.09µ	0	0	0
300	1	123	-10.2165	22.2250	3.4000	13	0.48µ	-0.56µ	-3.47µ	0	0	0
306	1	143	-10.8800	19.7095	3.4000	13	0.48µ	-0.56µ	-4.26µ	0	0	0
310	1	144	-10.8800	15.4195	3.4000	13	0.48µ	-0.56µ	-6.23µ	0	0	0
319	1	25	10.8750	0.1250	3.4000	13	0.47µ	-0.58µ	-5.19µ	0	0	0
320	1	27	9.8270	0.1250	3.4000	13	0.47µ	-0.58µ	-4.56µ	0	0	0
321	1	101	10.3510	0.1250	3.4000	13	0.47µ	-0.58µ	-4.88µ	0	0	0
323	1	26	11.3000	0.1250	3.4000	13	0.47µ	-0.58µ	-5.45µ	0	0	0
329	1	71	10.8750	16.3850	3.4000	13	0.48µ	-0.58µ	-8.11µ	0	0	0
330	1	69	10.8750	17.5310	3.4000	13	0.48µ	-0.58µ	-14.9µ	0	0	0
331	1	136	10.8750	16.9580	3.4000	13	0.48µ	-0.58µ	-11.5µ	0	0	0
336	1	73	10.8750	13.9330	3.4000	13	0.48µ	-0.58µ	-4.76µ	0	0	0
337	1	72	10.8750	15.1850	3.4000	13	0.48µ	-0.58µ	-5.65µ	0	0	0
338	1	137	10.8750	14.5590	3.4000	13	0.48µ	-0.58µ	-5.21µ	0	0	0
343	1	75	10.8750	12.2220	3.4000	13	0.48µ	-0.58µ	-30.1µ	1.00m	0	0
344	1	74	10.8750	13.0330	3.4000	13	0.48µ	-0.58µ	-11.7µ	1.00m	0	0
345	1	138	10.8750	12.6275	3.4000	13	0.48µ	-0.58µ	-20.9µ	1.00m	0	0
350	1	24	10.8750	5.9100	3.4000	13	0.47µ	-0.58µ	-37.3µ	0	0	0
351	1	76	10.8750	6.5420	3.4000	13	0.47µ	-0.58µ	-38.0µ	0	0	0
352	1	139	10.8750	6.2260	3.4000	13	0.47µ	-0.58µ	-37.6µ	0	0	0
367	1	70	10.8750	20.9480	3.4000	13	0.48µ	-0.58µ	-6.97µ	0	0	0
368	1	23	10.8750	21.1000	3.4000	13	0.48µ	-0.58µ	-6.62µ	0	0	0
369	1	99	10.8750	21.0240	3.4000	13	0.48µ	-0.58µ	-6.79µ	0	0	0
371	1	68	9.1140	22.8610	3.4000	13	0.48µ	-0.58µ	-1.49µ	0	0	0
375	1	22	11.0000	25.0570	3.4000	13	0.49µ	-0.58µ	-0.78µ	0	0	0
379	1	95	10.3190	25.0570	3.4000	13	0.49µ	-0.58µ	-0.91µ	0	0	0
380	1	21	9.6380	25.0570	3.4000	13	0.49µ	-0.58µ	-1.04µ	0	0	0
381	1	96	8.9580	24.3770	3.4000	13	0.49µ	-0.58µ	-1.21µ	0	0	0
386	1	19	5.7500	21.1690	3.4000	13	0.48µ	-0.57µ	-1.95µ	0	0	0
387	1	97	7.0140	22.4330	3.4000	13	0.48µ	-0.58µ	-1.66µ	0	0	0
390	1	67	8.5590	23.4150	3.4000	13	0.48µ	-0.58µ	-1.35µ	0	0	0
391	1	98	8.4185	23.5560	3.4000	13	0.48µ	-0.58µ	-1.36µ	0	0	0
393	1	20	8.2780	23.6970	3.4000	13	0.48µ	-0.58µ	-1.38µ	0	0	0
401	1	135	9.9945	21.9805	3.4000	13	0.48µ	-0.58µ	-4.05µ	0	0	0
405	1	100	11.0875	0.1250	3.4000	13	0.47µ	-0.58µ	-5.32µ	0	0	0
410	1	102	7.9110	-1.7905	3.4000	13	0.46µ	-0.58µ	-3.92µ	0	0	0
413	1	131	-1.4785	23.2650	3.4000	13	0.48µ	-0.57µ	-4.48µ	0	0	0
420	1	130	-1.3845	26.3280	3.4000	13	0.49µ	-0.57µ	-2.42µ	0	0	0
3	2	18	4.7100	22.2090	3.5500	13	0.57µ	-0.71µ	-49.3n	0	0	0
4	2	17	5.1350	22.6330	3.5500	13	0.57µ	-0.71µ	49.3n	0	0	0
5	2	94	4.9225	22.4210	3.5500	13	0.57µ	-0.71µ	0	0	0	0
20	2	125	-5.3325	26.3770	5.4100	13	0.58µ	-0.66µ	-5.78µ	0	0	0
23	2	81	-4.7800	26.3470	3.5500	13	0.58µ	-0.66µ	-4.87µ	0	0	0
24	2	87	-4.8965	26.2300	4.5350	13	0.58µ	-0.66µ	-4.89µ	0	0	0
30	2	128	-4.1595	25.2595	5.8800	13	0.58µ	-0.67µ	-5.52µ	0	0	0
31	2	129	-3.1345	24.5775	6.2400	13	0.58µ	-0.67µ	-5.32µ	0	0	0
40	2	4	0.0060	21.7810	7.5500	13	0.56µ	-0.69µ	-11.4µ	0	0	0
41	2	132	0.0060	21.4035	7.5500	13	0.56µ	-0.69µ	-12.1µ	0	0	0
42	2	131	-1.4785	23.2650	6.8950	13	0.57µ	-0.68µ	-8.26µ	0	0	0
50	2	93	3.6745	24.6730	6.1750	13	0.58µ	-0.70µ	-5.96µ	0	0	0
65	2	54	2.6090	28.3410	3.5500	13	0.59µ	-0.70µ	-1.46µ	0	0	0
66	2	91	3.0775	28.8095	4.0650	13	0.60µ	-0.70µ	-1.49µ	0	0	0
81	2	14	3.8360	27.1130	3.5500	13	0.59µ	-0.70µ	-1.90µ	0	0	0
82	2	92	4.3045	27.5815	4.2400	13	0.59µ	-0.71µ	-2.39µ	0	0	0
93	2	134	4.3895	28.4335	4.8150	13	0.59µ	-0.71µ	-2.79µ	0	0	0
97	2	90	3.6695	29.1540	4.6150	13	0.60µ	-0.70µ	-1.54µ	0	0	0

100	2	145	3.0510	29.7730	4.4400	13	0.60µ	-0.70µ	-1.43µ	0	0	0
104	2	88	1.2780	31.5455	3.9250	13	0.61µ	-0.69µ	-1.18µ	0	0	0
113	2	82	-4.1750	26.9510	3.5500	13	0.59µ	-0.67µ	-2.29µ	0	0	0
114	2	122	-4.0320	27.0940	3.5500	13	0.59µ	-0.67µ	-2.29µ	0	0	0
115	2	8	-3.8890	27.2370	3.5500	13	0.59µ	-0.67µ	-2.30µ	0	0	0
116	2	127	-4.3135	27.6615	4.2400	13	0.59µ	-0.67µ	-2.86µ	0	0	0
125	2	126	-3.7740	29.0495	4.6150	13	0.60µ	-0.67µ	-3.44µ	0	0	0
127	2	141	-0.9795	31.8435	3.8500	13	0.61µ	-0.68µ	-1.09µ	0	0	0
133	2	86	0.7600	28.4720	3.5500	13	0.59µ	-0.69µ	-1.38µ	0	0	0
134	2	146	0.4770	28.1895	3.5500	13	0.59µ	-0.69µ	-1.44µ	0	0	0
135	2	85	0.1940	27.9070	3.5500	13	0.59µ	-0.69µ	-1.61µ	0	0	0
136	2	130	-1.3845	26.3280	4.8950	13	0.58µ	-0.68µ	-3.36µ	0	0	0
138	2	142	1.6580	29.3700	3.9250	13	0.60µ	-0.69µ	-1.36µ	0	0	0
148	2	31	4.5720	-5.7840	3.5500	13	0.44µ	-0.71µ	-3.54µ	0	0	0
149	2	105	4.6925	-5.8790	3.5500	13	0.44µ	-0.71µ	-3.62µ	0	0	0
150	2	30	4.8130	-5.9740	3.5500	13	0.44µ	-0.71µ	-3.69µ	0	0	0
151	2	104	5.4040	-5.9740	4.4250	13	0.44µ	-0.71µ	-4.71µ	0	0	0
156	2	103	5.9950	-4.8400	5.4750	13	0.44µ	-0.71µ	-5.12µ	0	0	0
165	2	121	-10.4550	14.8450	3.5500	13	0.53µ	-0.64µ	-7.03µ	0	0	0
174	2	44	-10.5000	8.8450	3.5500	13	0.50µ	-0.64µ	-7.18µ	0	0	0
175	2	118	-10.7250	8.8450	3.5500	13	0.50µ	-0.64µ	-6.94µ	0	0	0
183	2	119	-11.3350	9.2325	3.5500	13	0.51µ	-0.63µ	-6.20µ	0	0	0
184	2	120	-10.8750	10.4690	3.5500	13	0.51µ	-0.64µ	-6.81µ	0	0	0
202	2	116	-9.7125	4.4885	3.5500	13	0.48µ	-0.64µ	-4.70µ	0	0	0
214	2	115	-9.3750	1.1090	3.5500	13	0.47µ	-0.64µ	-4.98µ	0	0	0
215	2	114	-10.0175	-0.6950	3.5500	13	0.46µ	-0.64µ	-6.72µ	0	0	0
220	2	140	-9.3750	3.8110	3.5500	13	0.48µ	-0.64µ	-4.27µ	0	0	0
237	2	57	-4.3800	-5.6800	3.5500	13	0.44µ	-0.67µ	-6.17µ	0	0	0
238	2	110	-4.5660	-5.8570	3.5500	13	0.44µ	-0.66µ	-6.33µ	0	0	0
239	2	35	-4.7520	-6.0340	3.5500	13	0.43µ	-0.66µ	-6.48µ	0	0	0
244	2	111	-5.3895	-6.0340	4.4250	13	0.43µ	-0.66µ	-7.88µ	0	0	0
246	2	38	-5.6320	-4.2990	3.5500	13	0.44µ	-0.66µ	-7.10µ	0	0	0
247	2	113	-5.8295	-4.4965	4.6000	13	0.44µ	-0.66µ	-7.37µ	0	0	0
248	2	37	-6.0270	-4.6940	5.6500	13	0.44µ	-0.66µ	-8.79µ	0	0	0
249	2	112	-6.0270	-5.3640	5.4750	13	0.44µ	-0.66µ	-8.85µ	0	0	0
257	2	56	2.1500	-8.2500	3.5500	13	0.42µ	-0.70µ	-3.57µ	0	0	0
258	2	106	2.5115	-8.6005	3.9850	13	0.42µ	-0.70µ	-3.37µ	0	0	0
268	2	55	-2.0940	-8.1880	3.5500	13	0.42µ	-0.68µ	-3.50µ	0	0	0
269	2	109	-2.4780	-8.5745	3.9850	13	0.42µ	-0.67µ	-3.26µ	0	0	0
273	2	108	-1.4310	-10.3905	3.9850	13	0.41µ	-0.68µ	-2.44µ	0	0	0
276	2	107	1.4365	-10.3855	3.9850	13	0.41µ	-0.69µ	-2.52µ	0	0	0
283	2	117	-10.8000	4.8250	3.5500	13	0.49µ	-0.64µ	-5.45µ	0	0	0
294	2	52	-9.1890	21.8620	3.5500	13	0.56µ	-0.64µ	-4.38µ	0	0	0
295	2	124	-9.3710	22.0435	3.5500	13	0.56µ	-0.64µ	-4.21µ	0	0	0
301	2	123	-10.2165	22.2250	3.5500	13	0.57µ	-0.64µ	-3.65µ	0	0	0
303	2	143	-10.8800	19.7095	3.5500	13	0.55µ	-0.63µ	-4.42µ	0	0	0
307	2	147	-10.8800	16.5940	3.5500	13	0.54µ	-0.63µ	-5.87µ	0	0	0
308	2	1	0.0000	0.0000	7.5500	13	-1.40µ	11.9µ	-53.9µ	-1.00m	0	0
308	2	144	-10.8800	15.4195	3.5500	13	0.53µ	-0.63µ	-6.44µ	0	0	0
309	2		0.0000	0.0000	5.2500	13	3.79µ	-23.2µ	-53.9µ	-1.00m	0	0
310	2	2	0.0000	10.5000	7.5500	13	0.45µ	-6.48µ	-81.0µ	0	0	0
311	2		0.0000	10.5000	5.2500	13	0.58µ	6.29µ	-81.0µ	0	0	0
312	2	3	0.0060	21.0260	7.5500	13	0.56µ	-3.38µ	-13.1µ	0	0	0
313	2		0.0060	21.0260	5.2500	13	0.57µ	3.15µ	-13.1µ	0	0	0
324	2	26	11.3000	0.1250	3.5500	13	0.46µ	-0.74µ	-5.65µ	0	0	0
325	2	100	11.0875	0.1250	3.5500	13	0.46µ	-0.74µ	-5.57µ	0	0	0
332	2	136	10.8750	16.9580	3.5500	13	0.54µ	-0.74µ	-12.0µ	0	0	0
339	2	137	10.8750	14.5590	3.5500	13	0.53µ	-0.74µ	-5.44µ	0	0	0
346	2	138	10.8750	12.6275	3.5500	13	0.52µ	-0.74µ	-21.8µ	2.00m	0	0
353	2	139	10.8750	6.2260	3.5500	13	0.49µ	-0.74µ	-39.3µ	0	0	0
370	2	99	10.8750	21.0240	3.5500	13	0.56µ	-0.74µ	-7.26µ	0	0	0
373	2		0.0000	0.3000	6.5234	13	0.92µ	-3.76µ	-58.4µ	-1.00m	0	0
374	2		0.0000	10.2000	6.5234	13	0.51µ	-0.78µ	-82.7µ	0	0	0
375	2		0.0002	10.8000	6.5234	13	0.51µ	-0.78µ	-79.3µ	0	0	0
376	2		0.0058	20.7260	6.5234	13	0.56µ	-0.47µ	-14.0µ	0	0	0
376	2	22	11.0000	25.0570	3.5500	13	0.58µ	-0.74µ	-0.74µ	0	0	0
377	2	95	10.3190	25.0570	3.5500	13	0.58µ	-0.73µ	-0.91µ	0	0	0
377	2	39	-10.6600	-1.3380	3.5500	13	0.50µ	-0.91µ	-7.34µ	0	0	0
378	2	40	-9.3750	-0.0520	3.5500	13	0.47µ	-0.77µ	-6.13µ	0	0	0
378	2	21	9.6380	25.0570	3.5500	13	0.58µ	-0.73µ	-1.07µ	0	0	0
379	2		-10.6600	-1.3380	3.4250	13	0.48µ	-0.77µ	-7.34µ	0	0	0
380	2		-9.4375	-0.1145	3.4250	13	0.46µ	-0.64µ	-6.18µ	0	0	0
381	2	29	5.9950	-5.9740	5.3000	13	0.51µ	-0.77µ	-5.40µ	0	0	0
382	2	96	8.9580	24.3770	3.5500	13	0.58µ	-0.73µ	-1.31µ	0	0	0
382	2	28	5.9950	-3.7060	5.6500	13	0.49µ	-0.75µ	-4.86µ	0	0	0
383	2		5.9950	-5.8328	5.1953	13	0.48µ	-0.75µ	-5.37µ	0	0	0
384	2		5.9950	-3.7733	5.5131	13	0.45µ	-0.72µ	-4.87µ	0	0	0
385	2	13	4.7730	28.0500	4.9300	13	0.63µ	-0.69µ	-2.84µ	0	0	0
386	2	66	4.0060	28.8170	4.7000	13	0.62µ	-0.69µ	-2.74µ	0	0	0
387	2		4.7067	28.1163	4.7824	13	0.58µ	-0.71µ	-2.84µ	0	0	0

388	2		4.0243	28.7987	4.5777	13	0.60µ	-0.70µ	-2.74µ	0	0	0
389	2	65	3.7930	29.0300	4.6500	13	0.62µ	-0.72µ	-1.57µ	0	0	0
390	2		4.0205	28.8025	4.5767	13	0.60µ	-0.70µ	-2.74µ	0	0	0
391	2		3.8076	29.0154	4.5267	13	0.60µ	-0.70µ	-1.57µ	0	0	0
392	2		0.1484	-0.1479	7.2097	13	-0.63µ	6.72µ	-51.3µ	-1.00m	0	0
393	2		5.8864	-5.8658	5.0562	13	0.44µ	-0.72µ	-5.34µ	0	0	0
394	2	36	-6.0270	-6.0340	5.3000	13	0.29µ	-0.66µ	-8.88µ	0	0	0
395	2	97	7.0140	22.4330	4.6000	13	0.57µ	-0.72µ	-2.13µ	0	0	0
395	2		-0.1486	-0.1488	7.2101	13	-0.63µ	6.72µ	-51.9µ	-1.00m	0	0
396	2	98	8.4185	23.5560	3.5500	13	0.57µ	-0.72µ	-1.52µ	0	0	0
396	2		-5.9190	-5.9259	5.0559	13	0.42µ	-0.66µ	-8.82µ	0	0	0
397	2	6	-3.3060	24.4060	6.2400	13	0.52µ	-0.71µ	-5.41µ	0	0	0
398	2		-0.1377	21.1726	7.2078	13	0.56µ	-2.41µ	-12.7µ	0	0	0
399	2		-3.1734	24.2707	6.0071	13	0.57µ	-0.67µ	-5.40µ	0	0	0
400	2	135	9.9945	21.9805	3.5500	13	0.56µ	-0.73µ	-4.22µ	0	0	0
400	2	7	-5.0130	26.1130	5.5200	13	0.52µ	-0.68µ	-5.69µ	0	0	0
401	2		-3.3316	24.4316	5.9422	13	0.59µ	-0.66µ	-5.41µ	0	0	0
402	2		-4.8763	25.9763	5.2907	13	0.58µ	-0.66µ	-5.67µ	0	0	0
403	2	53	-5.6520	26.6410	5.3000	13	0.49µ	-0.63µ	-5.94µ	0	0	0
404	2		-5.0483	26.1421	5.2233	13	0.60µ	-0.66µ	-5.70µ	0	0	0
405	2		-5.5976	26.5961	5.0342	13	0.59µ	-0.66µ	-5.92µ	0	0	0
406	2	101	10.3510	0.1250	3.5500	13	0.46µ	-0.73µ	-5.30µ	0	0	0
406	2	16	1.3480	22.3470	7.0500	13	0.63µ	-0.73µ	-5.73µ	0	0	0
407	2	102	7.9110	-1.7905	4.6000	13	0.45µ	-0.72µ	-4.98µ	0	0	0
407	2		0.1554	21.1731	7.2098	13	0.56µ	-2.42µ	-12.7µ	0	0	0
408	2		1.2971	22.2969	6.7845	13	0.57µ	-0.69µ	-5.72µ	0	0	0
409	2	15	6.0010	26.9990	5.3000	13	0.64µ	-0.75µ	-6.24µ	0	0	0
410	2		1.2980	22.2970	6.7842	13	0.57µ	-0.69µ	-5.72µ	0	0	0
411	2		5.9510	26.9490	5.0342	13	0.58µ	-0.71µ	-6.23µ	0	0	0
412	2	12	3.5460	29.2780	4.5800	13	0.61µ	-0.71µ	-1.51µ	0	0	0
413	2		3.8103	29.0126	4.5274	13	0.60µ	-0.70µ	-1.57µ	0	0	0
414	2		3.6481	29.1755	4.4815	13	0.60µ	-0.70µ	-1.53µ	0	0	0
414	2	5	-2.9630	24.7490	6.2400	13	0.58µ	-0.67µ	-5.18µ	0	0	0
415	2	64	3.3660	29.4570	4.4500	13	0.25µ	-0.35µ	-2.40µ	0	0	0
416	2		3.5162	29.3077	4.4180	13	0.60µ	-0.70µ	-1.51µ	0	0	0
417	2		3.4064	29.4168	4.3387	13	0.57µ	-0.67µ	-2.16µ	0	0	0
418	2	63	2.7280	30.0950	4.3000	13	0.66µ	-0.76µ	-1.74µ	0	0	0
419	2		3.3805	29.4425	4.3267	13	0.60µ	-0.71µ	-2.31µ	0	0	0
420	2		2.7425	30.0805	4.1767	13	0.61µ	-0.71µ	-1.76µ	0	0	0
421	2	11	2.5560	30.2680	4.3000	13	0.61µ	-0.71µ	-1.35µ	0	0	0
422	2		2.7280	30.0950	4.0000	13	0.54µ	-0.63µ	-1.74µ	0	0	0
423	2		2.6441	30.1794	4.0000	13	0.59µ	-0.69µ	-1.37µ	0	0	0
424	2	10	0.0000	32.8230	3.5500	13	0.62µ	-0.69µ	-1.01µ	0	0	0
425	2	84	-1.9590	30.8640	4.1500	13	0.61µ	-0.69µ	-1.17µ	0	0	0
426	2		-0.1031	32.7199	3.4537	13	0.61µ	-0.68µ	-1.01µ	0	0	0
427	2		-1.9777	30.8453	4.0278	13	0.61µ	-0.68µ	-1.17µ	0	0	0
428	2	83	-2.8100	30.0130	4.3000	13	0.57µ	-0.63µ	-3.53µ	0	0	0
429	2		-1.9699	30.8531	4.0260	13	0.61µ	-0.68µ	-1.17µ	0	0	0
430	2		-2.8209	30.0021	4.1760	13	0.60µ	-0.67µ	-3.53µ	0	0	0
431	2	9	-4.7380	28.0860	4.9300	13	0.56µ	-0.62µ	-3.37µ	0	0	0
432	2		-2.8299	29.9931	4.1782	13	0.60µ	-0.67µ	-3.53µ	0	0	0
433	2		-4.6740	28.1500	4.7808	13	0.60µ	-0.67µ	-3.37µ	0	0	0
434	2	47	-10.0300	11.3180	3.5500	13	0.67µ	-0.63µ	-7.93µ	0	0	0
435	2	48	-10.0300	14.8450	3.5500	13	0.63µ	-0.73µ	-7.36µ	0	0	0
436	2		-10.0300	11.4062	3.4250	13	0.52µ	-0.64µ	-7.94µ	0	0	0
437	2		-10.0300	14.7200	3.4250	13	0.53µ	-0.64µ	-7.45µ	0	0	0
438	2	46	-11.7200	9.6200	3.5500	13	0.66µ	-0.63µ	-5.73µ	0	0	0
439	2		-11.6318	9.7086	3.4250	13	0.51µ	-0.63µ	-5.84µ	0	0	0
440	2		-10.0300	11.3180	3.4250	13	0.52µ	-0.64µ	-7.93µ	0	0	0
441	2	45	-10.9500	8.8450	3.5500	13	0.64µ	-0.66µ	-6.70µ	0	0	0
442	2		-11.0125	8.9079	3.4250	13	0.50µ	-0.63µ	-6.62µ	0	0	0
443	2		-11.6319	9.5313	3.4250	13	0.51µ	-0.63µ	-5.83µ	0	0	0
444	2	43	-11.5500	4.8250	3.5500	13	0.41µ	-0.54µ	-5.89µ	0	0	0
445	2		-10.9683	8.7227	3.4250	13	0.50µ	-0.63µ	-6.71µ	0	0	0
446	2		-11.5317	4.9473	3.4250	13	0.49µ	-0.63µ	-5.96µ	0	0	0
447	2	42	-10.0500	4.8250	3.5500	13	0.42µ	-0.57µ	-5.04µ	0	0	0
448	2	41	-9.3750	4.1520	3.5500	13	0.44µ	-0.59µ	-4.41µ	0	0	0
449	2		-9.9875	4.7627	3.4250	13	0.48µ	-0.64µ	-4.97µ	0	0	0
450	2		-9.4377	4.2145	3.4250	13	0.48µ	-0.64µ	-4.46µ	0	0	0
451	2	50	-10.8800	22.2250	3.5500	13	0.64µ	-0.69µ	-3.26µ	0	0	0
452	2	80	-10.8800	17.1940	3.5500	13	0.61µ	-0.69µ	-5.59µ	0	0	0
453	2		-10.8800	22.1000	3.4250	13	0.57µ	-0.63µ	-3.32µ	0	0	0
454	2		-10.8800	17.1940	3.4250	13	0.54µ	-0.63µ	-5.59µ	0	0	0
455	2		-10.5240	-1.4759	3.2910	13	0.45µ	-0.62µ	-7.52µ	0	0	0
456	2		-6.0314	-6.0296	4.9880	13	0.45µ	-0.66µ	-8.88µ	0	0	0
457	2	34	-2.8620	-8.9610	4.4200	13	0.42µ	-0.58µ	-3.06µ	0	0	0
458	2		-6.0064	-6.0531	4.9881	13	0.45µ	-0.66µ	-8.87µ	0	0	0
459	2		-2.9941	-8.8388	4.1505	13	0.42µ	-0.69µ	-3.11µ	0	0	0
460	2	33	0.0000	-11.8200	3.5500	13	0.41µ	-0.64µ	-1.82µ	0	0	0
461	2		-2.7961	-9.0269	4.2721	13	0.42µ	-0.64µ	-3.03µ	0	0	0

462	2		-0.1031	-11.7170	3.4535	13	0.41μ	-0.68μ	-1.86μ	0	0	0
463	2	32	2.8730	-8.9510	4.4200	13	0.43μ	-0.61μ	-3.21μ	0	0	0
464	2		0.1031	-11.7170	3.4534	13	0.41μ	-0.69μ	-1.87μ	0	0	0
465	2		2.8070	-9.0169	4.2722	13	0.42μ	-0.67μ	-3.18μ	0	0	0
466	2		3.0032	-8.8269	4.1505	13	0.42μ	-0.72μ	-3.27μ	0	0	0
467	2		5.9755	-5.9926	4.9883	13	0.42μ	-0.70μ	-5.40μ	0	0	0
468	2	27	9.8270	0.1250	3.5500	13	0.49μ	-0.75μ	-5.14μ	0	0	0
469	2		6.0174	-3.6836	5.5037	13	0.45μ	-0.71μ	-4.86μ	0	0	0
470	2		9.7407	0.0387	3.4632	13	0.46μ	-0.73μ	-5.13μ	0	0	0
471	2	25	10.8750	0.1250	3.5500	13	0.58μ	-0.71μ	-5.50μ	0	0	0
472	2	24	10.8750	5.9100	3.5500	13	0.49μ	-0.41μ	-38.8μ	0	0	0
473	2		10.8750	0.2500	3.2500	13	0.46μ	-0.74μ	-5.50μ	0	0	0
474	2		10.8750	5.9100	3.2500	13	0.49μ	-0.76μ	-38.8μ	0	0	0
475	2	79	-10.8800	15.9940	3.5500	13	0.61μ	-0.70μ	-6.16μ	0	0	0
476	2		-10.8800	15.9940	3.4250	13	0.54μ	-0.63μ	-6.16μ	0	0	0
477	2	49	-10.8800	14.8450	3.5500	13	0.62μ	-0.70μ	-6.73μ	0	0	0
478	2		-10.8800	14.9700	3.4250	13	0.53μ	-0.63μ	-6.67μ	0	0	0
479	2	19	5.7500	21.1690	5.6500	13	0.53μ	-0.72μ	-2.71μ	0	0	0
480	2	20	8.2780	23.6970	3.5500	13	0.56μ	-0.73μ	-1.54μ	0	0	0
481	2		5.7052	21.1242	5.5422	13	0.56μ	-0.71μ	-2.73μ	0	0	0
482	2		8.1675	23.5865	3.4968	13	0.57μ	-0.72μ	-1.58μ	0	0	0
483	2		8.1910	23.8232	3.4805	13	0.57μ	-0.72μ	-1.55μ	0	0	0
484	2		6.0313	26.9551	5.1404	13	0.60μ	-0.72μ	-6.25μ	0	0	0
485	2		-5.6028	26.7188	5.1522	13	0.54μ	-0.65μ	-5.93μ	0	0	0
486	2		-4.8144	27.9652	4.8330	13	0.58μ	-0.65μ	-3.35μ	0	0	0
487	2	78	-9.3750	3.4700	3.5500	13	0.45μ	-0.60μ	-4.15μ	0	0	0
488	2		-9.3750	4.0635	3.4250	13	0.48μ	-0.64μ	-4.37μ	0	0	0
489	2		-9.3750	3.4700	3.4250	13	0.48μ	-0.64μ	-4.15μ	0	0	0
490	2		0.1027	32.7203	3.4525	13	0.61μ	-0.69μ	-1.02μ	0	0	0
491	2		2.4892	30.3348	4.1527	13	0.60μ	-0.70μ	-1.34μ	0	0	0
492	2	77	-9.3750	2.2700	3.5500	13	0.49μ	-0.76μ	-3.86μ	0	0	0
493	2		-9.3750	2.2700	3.4250	13	0.47μ	-0.64μ	-3.86μ	0	0	0
494	2		-9.3750	0.0364	3.4250	13	0.46μ	-0.64μ	-6.04μ	0	0	0
495	2		4.8842	27.9549	4.8353	13	0.60μ	-0.70μ	-2.86μ	0	0	0
496	2		5.9322	27.0579	5.1510	13	0.61μ	-0.72μ	-6.21μ	0	0	0
497	2	51	-9.5530	22.2250	3.5500	13	0.72μ	-0.73μ	-4.04μ	0	0	0
498	2		-9.4205	22.3749	3.2965	13	0.57μ	-0.64μ	-4.07μ	0	0	0
499	2		-5.6715	26.6190	4.9783	13	0.61μ	-0.66μ	-5.95μ	0	0	0
500	2	76	10.8750	6.5420	3.5500	13	0.49μ	-0.12μ	-39.9μ	0	0	0
501	2		10.8750	5.9100	3.4250	13	0.49μ	-0.55μ	-38.8μ	0	0	0
502	2		10.8750	6.5420	3.4250	13	0.49μ	-0.39μ	-39.9μ	0	0	0
503	2	75	10.8750	12.2220	3.5500	13	0.52μ	-9.17μ	-33.2μ	2.00m	0	0
504	2		10.8750	6.5420	3.2500	13	0.49μ	-0.77μ	-39.9μ	0	0	0
505	2		10.8750	12.2220	3.2500	13	0.52μ	-0.74μ	-33.2μ	2.00m	0	0
506	2	74	10.8750	13.0330	3.5500	13	0.52μ	-9.05μ	-10.5μ	2.00m	0	0
507	2		10.8750	13.0330	3.2500	13	0.52μ	-0.74μ	-10.5μ	2.00m	0	0
508	2	73	10.8750	13.9330	3.5500	13	0.53μ	-0.56μ	-4.88μ	0	0	0
509	2		10.8750	13.9330	3.2500	13	0.53μ	-0.83μ	-4.88μ	0	0	0
510	2	72	10.8750	15.1850	3.5500	13	0.53μ	-0.54μ	-6.01μ	0	0	0
511	2		10.8750	13.9330	3.4250	13	0.53μ	-0.67μ	-4.88μ	0	0	0
512	2		10.8750	15.1850	3.4250	13	0.53μ	-0.66μ	-6.01μ	0	0	0
513	2	71	10.8750	16.3850	3.5500	13	0.54μ	0.78μ	-7.97μ	0	0	0
514	2		10.8750	15.1850	3.2500	13	0.53μ	-0.82μ	-6.01μ	0	0	0
515	2		10.8750	16.3850	3.2500	13	0.54μ	-1.33μ	-7.97μ	0	0	0
516	2	69	10.8750	17.5310	3.5500	13	0.54μ	1.09μ	-16.1μ	0	0	0
517	2		10.8750	16.3850	3.4250	13	0.54μ	-0.10μ	-7.97μ	0	0	0
518	2		10.8750	17.5310	3.4250	13	0.54μ	0.20μ	-16.1μ	0	0	0
519	2	70	10.8750	20.9480	3.5500	13	0.56μ	-2.08μ	-7.58μ	0	0	0
520	2		10.8750	17.5310	3.2500	13	0.54μ	-1.05μ	-16.1μ	0	0	0
521	2		10.8750	20.9480	3.2500	13	0.56μ	-0.74μ	-7.58μ	0	0	0
522	2	23	10.8750	21.1000	3.5500	13	0.56μ	-1.13μ	-6.99μ	0	0	0
523	2		10.8750	20.9480	3.4250	13	0.56μ	-1.52μ	-7.58μ	0	0	0
524	2		10.8750	21.0116	3.4250	13	0.56μ	-0.74μ	-7.26μ	0	0	0
525	2	68	9.1140	22.8610	3.5500	13	0.57μ	-1.12μ	-1.46μ	0	0	0
526	2		10.8125	21.1625	3.4250	13	0.56μ	-0.74μ	-6.79μ	0	0	0
527	2		9.1140	22.8610	3.4250	13	0.57μ	-0.73μ	-1.46μ	0	0	0
528	2	67	8.5590	23.4150	3.5500	13	0.56μ	-0.72μ	-1.50μ	0	0	0
529	2		9.1139	22.8611	3.4250	13	0.57μ	-0.73μ	-1.46μ	0	0	0
530	2		8.5592	23.4148	3.4250	13	0.57μ	-0.73μ	-1.50μ	0	0	0
531	2		8.5590	23.4150	3.4250	13	0.57μ	-0.73μ	-1.50μ	0	0	0
532	2		8.3662	23.6085	3.4250	13	0.59μ	-0.72μ	-1.53μ	0	0	0

Suffissi: f=10^{-15}; p=10^{-12}; n=10^{-9}; μ=10^{-6}; m=10^{-3}; k=10^{3}; M=10^{6}; G=10^{9}; T=10^{12}; P=10^{15} (Sistema Internazionale di misura)

Spostamenti Nodi. Azione 16) Sisma X

Nodo FEM	Piano	Filo	x[m]	y[m]	z[m]	Azione	sx [m]	sy [m]	sz [m]	rot x [°]	rot y [°]	rot z [°]
0	0	18	4.7100	22.2090	0.0000	16	0	0	0	0	0	0
1	0	17	5.1350	22.6330	0.0000	16	0	0	0	0	0	0
2	0	94	4.9225	22.4210	0.0000	16	0	0	0	0	0	0

9	0	85	0.1940	27.9070	0.0000	16	0	0	0	0	0	0
10	0	130	-1.3845	26.3280	0.0000	16	0	0	0	0	0	0
13	0	6	-3.3060	24.4060	0.0000	16	0	0	0	0	0	0
14	0	129	-3.1345	24.5775	0.0000	16	0	0	0	0	0	0
15	0	128	-4.1595	25.2595	0.0000	16	0	0	0	0	0	0
16	0	53	-5.6520	26.6410	0.0000	16	0	0	0	0	0	0
17	0	125	-5.3325	26.3770	0.0000	16	0	0	0	0	0	0
21	0	81	-4.7800	26.3470	0.0000	16	0	0	0	0	0	0
22	0	87	-4.8965	26.2300	0.0000	16	0	0	0	0	0	0
28	0	7	-5.0130	26.1130	0.0000	16	0	0	0	0	0	0
35	0	4	0.0060	21.7810	0.0000	16	0	0	0	0	0	0
36	0	132	0.0060	21.4035	0.0000	16	0	0	0	0	0	0
37	0	3	0.0060	21.0260	0.0000	16	0	0	0	0	0	0
39	0	131	-1.4785	23.2650	0.0000	16	0	0	0	0	0	0
43	0	16	1.3480	22.3470	0.0000	16	0	0	0	0	0	0
44	0	15	6.0010	26.9990	0.0000	16	0	0	0	0	0	0
45	0	93	3.6745	24.6730	0.0000	16	0	0	0	0	0	0
53	0	84	-1.9590	30.8640	0.0000	16	0	0	0	0	0	0
54	0	141	-0.9795	31.8435	0.0000	16	0	0	0	0	0	0
55	0	10	0.0000	32.8230	0.0000	16	0	0	0	0	0	0
56	0	86	0.7600	28.4720	0.0000	16	0	0	0	0	0	0
57	0	142	1.6580	29.3700	0.0000	16	0	0	0	0	0	0
58	0	63	2.7280	30.0950	0.0000	16	0	0	0	0	0	0
59	0	89	2.6420	30.1815	0.0000	16	0	0	0	0	0	0
62	0	11	2.5560	30.2680	0.0000	16	0	0	0	0	0	0
63	0	88	1.2780	31.5455	0.0000	16	0	0	0	0	0	0
67	0	54	2.6090	28.3410	0.0000	16	0	0	0	0	0	0
68	0	91	3.0775	28.8095	0.0000	16	0	0	0	0	0	0
69	0	65	3.7930	29.0300	0.0000	16	0	0	0	0	0	0
70	0	90	3.6695	29.1540	0.0000	16	0	0	0	0	0	0
71	0	64	3.3660	29.4570	0.0000	16	0	0	0	0	0	0
72	0	133	3.4560	29.3675	0.0000	16	0	0	0	0	0	0
77	0	12	3.5460	29.2780	0.0000	16	0	0	0	0	0	0
83	0	14	3.8360	27.1130	0.0000	16	0	0	0	0	0	0
84	0	92	4.3045	27.5815	0.0000	16	0	0	0	0	0	0
85	0	66	4.0060	28.8170	0.0000	16	0	0	0	0	0	0
86	0	13	4.7730	28.0500	0.0000	16	0	0	0	0	0	0
87	0	134	4.3895	28.4335	0.0000	16	0	0	0	0	0	0
106	0	82	-4.1750	26.9510	0.0000	16	0	0	0	0	0	0
107	0	122	-4.0320	27.0940	0.0000	16	0	0	0	0	0	0
108	0	8	-3.8890	27.2370	0.0000	16	0	0	0	0	0	0
109	0	83	-2.8100	30.0130	0.0000	16	0	0	0	0	0	0
110	0	126	-3.7740	29.0495	0.0000	16	0	0	0	0	0	0
111	0	9	-4.7380	28.0860	0.0000	16	0	0	0	0	0	0
112	0	127	-4.3135	27.6615	0.0000	16	0	0	0	0	0	0
141	0	29	5.9950	-5.9740	0.0000	16	0	0	0	0	0	0
142	0	31	4.5720	-5.7840	0.0000	16	0	0	0	0	0	0
143	0	105	4.6925	-5.8790	0.0000	16	0	0	0	0	0	0
144	0	30	4.8130	-5.9740	0.0000	16	0	0	0	0	0	0
146	0	104	5.4040	-5.9740	0.0000	16	0	0	0	0	0	0
157	0	48	-10.0300	14.8450	0.0000	16	0	0	0	0	0	0
158	0	121	-10.4550	14.8450	0.0000	16	0	0	0	0	0	0
159	0	79	-10.8800	15.9940	0.0000	16	0	0	0	0	0	0
160	0	49	-10.8800	14.8450	0.0000	16	0	0	0	0	0	0
161	0	144	-10.8800	15.4195	0.0000	16	0	0	0	0	0	0
167	0	47	-10.0300	11.3180	0.0000	16	0	0	0	0	0	0
168	0	120	-10.8750	10.4690	0.0000	16	0	0	0	0	0	0
169	0	46	-11.7200	9.6200	0.0000	16	0	0	0	0	0	0
170	0	44	-10.5000	8.8450	0.0000	16	0	0	0	0	0	0
171	0	118	-10.7250	8.8450	0.0000	16	0	0	0	0	0	0
172	0	45	-10.9500	8.8450	0.0000	16	0	0	0	0	0	0
179	0	119	-11.3350	9.2325	0.0000	16	0	0	0	0	0	0
189	0	78	-9.3750	3.4700	0.0000	16	0	0	0	0	0	0
190	0	140	-9.3750	3.8110	0.0000	16	0	0	0	0	0	0
191	0	41	-9.3750	4.1520	0.0000	16	0	0	0	0	0	0
192	0	43	-11.5500	4.8250	0.0000	16	0	0	0	0	0	0
193	0	117	-10.8000	4.8250	0.0000	16	0	0	0	0	0	0
194	0	42	-10.0500	4.8250	0.0000	16	0	0	0	0	0	0
198	0	116	-9.7125	4.4885	0.0000	16	0	0	0	0	0	0
204	0	39	-10.6600	-1.3380	0.0000	16	0	0	0	0	0	0
205	0	114	-10.0175	-0.6950	0.0000	16	0	0	0	0	0	0
206	0	77	-9.3750	2.2700	0.0000	16	0	0	0	0	0	0
207	0	40	-9.3750	-0.0520	0.0000	16	0	0	0	0	0	0
208	0	115	-9.3750	1.1090	0.0000	16	0	0	0	0	0	0
221	0	1	0.0000	0.0000	0.0000	16	0	0	0	0	0	0
223	0	2	0.0000	10.5000	0.0000	16	0	0	0	0	0	0
227	0	36	-6.0270	-6.0340	0.0000	16	0	0	0	0	0	0
228	0	38	-5.6320	-4.2990	0.0000	16	0	0	0	0	0	0
229	0	113	-5.8295	-4.4965	0.0000	16	0	0	0	0	0	0
230	0	37	-6.0270	-4.6940	0.0000	16	0	0	0	0	0	0

232	0	112	-6.0270	-5.3640	0.0000	16	0	0	0	0	0	0
233	0	57	-4.3800	-5.6800	0.0000	16	0	0	0	0	0	0
234	0	110	-4.5660	-5.8570	0.0000	16	0	0	0	0	0	0
235	0	35	-4.7520	-6.0340	0.0000	16	0	0	0	0	0	0
245	0	111	-5.3895	-6.0340	0.0000	16	0	0	0	0	0	0
253	0	56	2.1500	-8.2500	0.0000	16	0	0	0	0	0	0
254	0	106	2.5115	-8.6005	0.0000	16	0	0	0	0	0	0
255	0	32	2.8730	-8.9510	0.0000	16	0	0	0	0	0	0
261	0	33	0.0000	-11.8200	0.0000	16	0	0	0	0	0	0
262	0	55	-2.0940	-8.1880	0.0000	16	0	0	0	0	0	0
263	0	109	-2.4780	-8.5745	0.0000	16	0	0	0	0	0	0
264	0	34	-2.8620	-8.9610	0.0000	16	0	0	0	0	0	0
266	0	108	-1.4310	-10.3905	0.0000	16	0	0	0	0	0	0
274	0	107	1.4365	-10.3855	0.0000	16	0	0	0	0	0	0
287	0	80	-10.8800	17.1940	0.0000	16	0	0	0	0	0	0
288	0	143	-10.8800	19.7095	0.0000	16	0	0	0	0	0	0
289	0	50	-10.8800	22.2250	0.0000	16	0	0	0	0	0	0
290	0	52	-9.1890	21.8620	0.0000	16	0	0	0	0	0	0
291	0	124	-9.3710	22.0435	0.0000	16	0	0	0	0	0	0
292	0	51	-9.5530	22.2250	0.0000	16	0	0	0	0	0	0
298	0	123	-10.2165	22.2250	0.0000	16	0	0	0	0	0	0
313	0	27	9.8270	0.1250	0.0000	16	0	0	0	0	0	0
314	0	28	5.9950	-3.7060	0.0000	16	0	0	0	0	0	0
315	0	102	7.9110	-1.7905	0.0000	16	0	0	0	0	0	0
316	0	26	11.3000	0.1250	0.0000	16	0	0	0	0	0	0
317	0	100	11.0875	0.1250	0.0000	16	0	0	0	0	0	0
318	0	25	10.8750	0.1250	0.0000	16	0	0	0	0	0	0
322	0	101	10.3510	0.1250	0.0000	16	0	0	0	0	0	0
326	0	71	10.8750	16.3850	0.0000	16	0	0	0	0	0	0
327	0	69	10.8750	17.5310	0.0000	16	0	0	0	0	0	0
328	0	136	10.8750	16.9580	0.0000	16	0	0	0	0	0	0
333	0	73	10.8750	13.9330	0.0000	16	0	0	0	0	0	0
334	0	72	10.8750	15.1850	0.0000	16	0	0	0	0	0	0
335	0	137	10.8750	14.5590	0.0000	16	0	0	0	0	0	0
340	0	75	10.8750	12.2220	0.0000	16	0	0	0	0	0	0
341	0	74	10.8750	13.0330	0.0000	16	0	0	0	0	0	0
342	0	138	10.8750	12.6275	0.0000	16	0	0	0	0	0	0
347	0	24	10.8750	5.9100	0.0000	16	0	0	0	0	0	0
348	0	76	10.8750	6.5420	0.0000	16	0	0	0	0	0	0
349	0	139	10.8750	6.2260	0.0000	16	0	0	0	0	0	0
362	0	70	10.8750	20.9480	0.0000	16	0	0	0	0	0	0
363	0	99	10.8750	21.0240	0.0000	16	0	0	0	0	0	0
364	0	68	9.1140	22.8610	0.0000	16	0	0	0	0	0	0
365	0	23	10.8750	21.1000	0.0000	16	0	0	0	0	0	0
366	0	135	9.9945	21.9805	0.0000	16	0	0	0	0	0	0
372	0	22	11.0000	25.0570	0.0000	16	0	0	0	0	0	0
373	0	95	10.3190	25.0570	0.0000	16	0	0	0	0	0	0
374	0	21	9.6380	25.0570	0.0000	16	0	0	0	0	0	0
383	0	96	8.9580	24.3770	0.0000	16	0	0	0	0	0	0
384	0	19	5.7500	21.1690	0.0000	16	0	0	0	0	0	0
385	0	97	7.0140	22.4330	0.0000	16	0	0	0	0	0	0
388	0	67	8.5590	23.4150	0.0000	16	0	0	0	0	0	0
389	0	98	8.4185	23.5560	0.0000	16	0	0	0	0	0	0
392	0	20	8.2780	23.6970	0.0000	16	0	0	0	0	0	0
409	0	103	5.9950	-4.8400	0.0000	16	0	0	0	0	0	0
412	0	5	-2.9630	24.7490	0.0000	16	0	0	0	0	0	0
6	1	17	5.1350	22.6330	3.4000	16	0.68m	-0.15m	-38.8µ	0	10.0m	0
7	1	18	4.7100	22.2090	3.4000	16	0.69m	-0.16m	38.8µ	0	10.0m	0
8	1	94	4.9225	22.4210	3.4000	16	0.69m	-0.15m	0	0	10.0m	0
18	1	53	-5.6520	26.6410	3.4000	16	0.66m	-0.21m	51.7µ	0	0	0
19	1	125	-5.3325	26.3770	3.4000	16	0.67m	-0.21m	49.0µ	0	0	0
25	1	87	-4.8965	26.2300	3.4000	16	0.67m	-0.20m	46.0µ	0	0	0
33	1	128	-4.1595	25.2595	3.4000	16	0.67m	-0.20m	39.7µ	0	0	0
34	1	129	-3.1345	24.5775	3.4000	16	0.67m	-0.19m	32.2µ	0	1.00m	0
38	1	3	0.0060	21.0260	3.4000	16	0.69m	-0.18m	-36.9µ	0	1.00m	0
47	1	93	3.6745	24.6730	3.4000	16	0.67m	-0.16m	-5.62µ	2.00m	4.00m	0
52	1	132	0.0060	21.4035	3.4000	16	0.69m	-0.18m	-35.8µ	0	1.00m	0
60	1	63	2.7280	30.0950	3.4000	16	0.65m	-0.17m	-34.8µ	0	1.00m	0
61	1	89	2.6420	30.1815	3.4000	16	0.65m	-0.17m	-32.9µ	0	1.00m	0
64	1	142	1.6580	29.3700	3.4000	16	0.65m	-0.17m	-23.8µ	0	1.00m	0
73	1	64	3.3660	29.4570	3.4000	16	0.65m	-0.16m	-46.8µ	0	1.00m	0
74	1	133	3.4560	29.3675	3.4000	16	0.65m	-0.16m	-48.5µ	0	1.00m	0
75	1	65	3.7930	29.0300	3.4000	16	0.65m	-0.16m	-54.6µ	0	1.00m	0
76	1	90	3.6695	29.1540	3.4000	16	0.65m	-0.16m	-52.4µ	0	1.00m	0
80	1	91	3.0775	28.8095	3.4000	16	0.65m	-0.16m	-47.6µ	0	1.00m	0
88	1	66	4.0060	28.8170	3.4000	16	0.65m	-0.16m	1.31µ	0	2.00m	0
89	1	134	4.3895	28.4335	3.4000	16	0.66m	-0.16m	-11.8µ	0	2.00m	0
92	1	92	4.3045	27.5815	3.4000	16	0.66m	-0.16m	-9.00µ	0	2.00m	0
102	1	145	3.0510	29.7730	3.4000	16	0.65m	-0.16m	-41.0µ	0	1.00m	0
118	1	122	-4.0320	27.0940	3.4000	16	0.66m	-0.20m	16.2µ	-1.00m	1.00m	0

123	1	127	-4.3135	27.6615	3.4000	16	0.66m	-0.20m	17.8µ	0	1.00m	0
128	1	126	-3.7740	29.0495	3.4000	16	0.65m	-0.20m	-7.59µ	-1.00m	1.00m	0
130	1	88	1.2780	31.5455	3.4000	16	0.64m	-0.17m	-3.36µ	0	1.00m	0
132	1	141	-0.9795	31.8435	3.4000	16	0.64m	-0.18m	33.6µ	0	1.00m	0
137	1	146	0.4770	28.1895	3.4000	16	0.66m	-0.18m	-13.8µ	0	1.00m	0
140	1	28	5.9950	-3.7060	3.4000	16	0.81m	-0.15m	50.4µ	1.00m	3.00m	0
145	1	31	4.5720	-5.7840	3.4000	16	0.82m	-0.16m	80.3µ	1.00m	3.00m	0
147	1	30	4.8130	-5.9740	3.4000	16	0.83m	-0.15m	64.5µ	1.00m	3.00m	0
152	1	105	4.6925	-5.8790	3.4000	16	0.83m	-0.16m	72.4µ	1.00m	3.00m	0
153	1	104	5.4040	-5.9740	3.4000	16	0.83m	-0.15m	35.1µ	1.00m	3.00m	0
154	1	29	5.9950	-5.9740	3.4000	16	0.83m	-0.15m	6.09µ	1.00m	3.00m	0
155	1	103	5.9950	-4.8400	3.4000	16	0.82m	-0.15m	28.2µ	1.00m	3.00m	0
162	1	48	-10.0300	14.8450	3.4000	16	0.72m	-0.23m	-77.6µ	1.00m	2.00m	0
163	1	49	-10.8800	14.8450	3.4000	16	0.72m	-0.23m	-42.5µ	0	2.00m	0
164	1	121	-10.4550	14.8450	3.4000	16	0.72m	-0.23m	-60.0µ	1.00m	2.00m	0
173	1	44	-10.5000	8.8450	3.4000	16	0.75m	-0.23m	-58.7µ	1.00m	6.00m	0
176	1	118	-10.7250	8.8450	3.4000	16	0.75m	-0.23m	-37.1µ	1.00m	6.00m	0
177	1	45	-10.9500	8.8450	3.4000	16	0.75m	-0.23m	-15.4µ	1.00m	6.00m	0
178	1	47	-10.0300	11.3180	3.4000	16	0.74m	-0.23m	-77.7µ	1.00m	6.00m	0
180	1	46	-11.7200	9.6200	3.4000	16	0.75m	-0.24m	67.9µ	1.00m	6.00m	0
181	1	120	-10.8750	10.4690	3.4000	16	0.74m	-0.23m	-4.91µ	1.00m	6.00m	0
182	1	119	-11.3350	9.2325	3.4000	16	0.75m	-0.23m	26.2µ	1.00m	6.00m	0
195	1	43	-11.5500	4.8250	3.4000	16	0.77m	-0.24m	76.1µ	0	3.00m	0
196	1	117	-10.8000	4.8250	3.4000	16	0.77m	-0.23m	35.9µ	0	3.00m	0
197	1	42	-10.0500	4.8250	3.4000	16	0.77m	-0.23m	-4.07µ	0	3.00m	0
199	1	41	-9.3750	4.1520	3.4000	16	0.78m	-0.23m	-42.7µ	0	3.00m	0
200	1	116	-9.7125	4.4885	3.4000	16	0.77m	-0.23m	-23.2µ	0	3.00m	0
200	1	4	0.0060	21.7810	3.4000	16	0.69m	-0.18m	-34.5µ	0	1.00m	0
201	1	16	1.3480	22.3470	3.4000	16	0.70m	-0.18m	78.2µ	2.00m	4.00m	0
202	1		0.1127	21.8260	3.2750	16	0.69m	-0.18m	-36.1µ	0	1.00m	0
203	1		1.3046	22.3287	3.2750	16	0.69m	-0.17m	80.8µ	2.00m	4.00m	0
203	1	78	-9.3750	3.4700	3.4000	16	0.78m	-0.23m	-45.8µ	0	3.00m	0
204	1	15	6.0010	26.9990	3.4000	16	0.67m	-0.15m	-89.5µ	2.00m	4.00m	0
205	1		1.3480	22.3470	3.2750	16	0.69m	-0.17m	78.2µ	2.00m	4.00m	0
206	1		6.0010	26.9990	3.2750	16	0.66m	-0.15m	-89.5µ	2.00m	4.00m	0
207	1	14	3.8360	27.1130	3.4000	16	0.67m	-0.16m	6.73µ	0	2.00m	0
208	1	13	4.7730	28.0500	3.4000	16	0.66m	-0.16m	-24.6µ	0	2.00m	0
209	1		3.8360	27.1130	3.2750	16	0.66m	-0.16m	6.73µ	0	2.00m	0
209	1	39	-10.6600	-1.3380	3.4000	16	0.80m	-0.23m	62.3µ	1.00m	5.00m	0
210	1		4.6846	27.9616	3.2750	16	0.66m	-0.16m	-21.7µ	0	2.00m	0
210	1	77	-9.3750	2.2700	3.4000	16	0.79m	-0.23m	6.04µ	1.00m	5.00m	0
211	1	54	2.6090	28.3410	3.4000	16	0.66m	-0.17m	-44.8µ	0	1.00m	0
211	1	40	-9.3750	-0.0520	3.4000	16	0.80m	-0.23m	-31.9µ	1.00m	5.00m	0
212	1	114	-10.0175	-0.6950	3.4000	16	0.80m	-0.23m	15.2µ	1.00m	5.00m	0
212	1	12	3.5460	29.2780	3.4000	16	0.65m	-0.16m	-50.1µ	0	1.00m	0
213	1	115	-9.3750	1.1090	3.4000	16	0.79m	-0.23m	-12.9µ	1.00m	5.00m	0
213	1		2.6090	28.3410	3.2750	16	0.66m	-0.17m	-44.8µ	0	1.00m	0
214	1		3.4576	29.1896	3.2750	16	0.65m	-0.16m	-49.7µ	0	1.00m	0
215	1	5	-2.9630	24.7490	3.4000	16	0.68m	-0.19m	30.6µ	0	1.00m	0
216	1	85	0.1940	27.9070	3.4000	16	0.66m	-0.18m	-10.6µ	0	1.00m	0
217	1		-2.8746	24.8374	3.2750	16	0.67m	-0.19m	29.5µ	0	1.00m	0
218	1		0.1940	27.9070	3.2750	16	0.66m	-0.18m	-10.6µ	0	1.00m	0
219	1	86	0.7600	28.4720	3.4000	16	0.66m	-0.18m	-16.3µ	0	1.00m	0
220	1		0.1941	27.9071	3.2750	16	0.66m	-0.18m	-10.6µ	0	1.00m	0
221	1		0.7599	28.4719	3.2750	16	0.66m	-0.17m	-16.3µ	0	1.00m	0
222	1	1	0.0000	0.0000	3.4000	16	0.80m	-0.18m	2.58µ	2.00m	9.00m	0
222	1	11	2.5560	30.2680	3.4000	16	0.65m	-0.17m	-31.1µ	0	1.00m	0
223	1		0.7600	28.4720	3.2750	16	0.66m	-0.17m	-16.3µ	0	1.00m	0
224	1	2	0.0000	10.5000	3.4000	16	0.74m	-0.18m	-2.05µ	2.00m	9.00m	0
224	1		2.4676	30.1796	3.2750	16	0.65m	-0.17m	-30.4µ	0	1.00m	0
225	1	7	-5.0130	26.1130	3.4000	16	0.67m	-0.20m	46.5µ	0	0	0
226	1	81	-4.7800	26.3470	3.4000	16	0.67m	-0.20m	45.6µ	0	0	0
227	1		-4.9248	26.2016	3.2750	16	0.67m	-0.20m	46.2µ	0	0	0
228	1		-4.7800	26.3470	3.2750	16	0.67m	-0.20m	45.6µ	0	0	0
229	1	82	-4.1750	26.9510	3.4000	16	0.66m	-0.20m	20.0µ	-1.00m	1.00m	0
230	1		-4.7797	26.3473	3.2750	16	0.67m	-0.20m	45.6µ	0	0	0
231	1		-4.1751	26.9509	3.2750	16	0.66m	-0.20m	20.0µ	-1.00m	1.00m	0
231	1	38	-5.6320	-4.2990	3.4000	16	0.82m	-0.21m	2.01µ	0	3.00m	0
232	1	8	-3.8890	27.2370	3.4000	16	0.66m	-0.20m	12.2µ	0	1.00m	0
233	1		-4.1750	26.9510	3.2750	16	0.66m	-0.20m	20.0µ	-1.00m	1.00m	0
234	1		-3.9774	27.1486	3.2750	16	0.66m	-0.20m	14.7µ	0	1.00m	0
235	1	9	-4.7380	28.0860	3.4000	16	0.66m	-0.20m	24.0µ	-1.00m	1.00m	0
236	1	83	-2.8100	30.0130	3.4000	16	0.65m	-0.19m	-39.4µ	-1.00m	1.00m	0
236	1	57	-4.3800	-5.6800	3.4000	16	0.82m	-0.20m	-62.4µ	0	3.00m	0
237	1		-4.6496	28.1744	3.2750	16	0.66m	-0.20m	21.1µ	-1.00m	1.00m	0
238	1		-2.8100	30.0130	3.2750	16	0.65m	-0.19m	-39.4µ	-1.00m	1.00m	0
239	1	84	-1.9590	30.8640	3.4000	16	0.65m	-0.19m	42.8µ	0	1.00m	0
240	1	110	-4.5660	-5.8570	3.4000	16	0.83m	-0.20m	-52.7µ	0	3.00m	0
240	1		-2.8100	30.0130	3.2750	16	0.65m	-0.19m	-39.4µ	-1.00m	1.00m	0
241	1		-1.9590	30.8640	3.2750	16	0.64m	-0.19m	42.8µ	0	1.00m	0

241	1	35	-4.7520	-6.0340	3.4000	16	0.83m	-0.20m	-43.0µ	0	3.00m	0
242	1	111	-5.3895	-6.0340	3.4000	16	0.83m	-0.21m	-8.97µ	0	3.00m	0
242	1	10	0.0000	32.8230	3.4000	16	0.64m	-0.18m	24.7µ	0	1.00m	0
243	1		-0.0884	32.7346	3.2750	16	0.63m	-0.18m	25.5µ	0	1.00m	0
243	1	36	-6.0270	-6.0340	3.4000	16	0.83m	-0.21m	25.1µ	0	3.00m	0
244	1	6	-3.3060	24.4060	3.4000	16	0.68m	-0.20m	32.8µ	0	0	0
245	1		-3.2176	24.4944	3.2750	16	0.68m	-0.19m	32.6µ	0	0	0
246	1		-3.0514	24.6606	3.2750	16	0.67m	-0.19m	31.8µ	0	1.00m	0
250	1	113	-5.8295	-4.4965	3.4000	16	0.82m	-0.21m	13.0µ	0	3.00m	0
251	1	37	-6.0270	-4.6940	3.4000	16	0.82m	-0.21m	23.9µ	0	3.00m	0
252	1	112	-6.0270	-5.3640	3.4000	16	0.82m	-0.21m	24.5µ	0	3.00m	0
256	1	56	2.1500	-8.2500	3.4000	16	0.84m	-0.17m	-57.2µ	1.00m	2.00m	0
259	1	106	2.5115	-8.6005	3.4000	16	0.84m	-0.17m	-76.7µ	1.00m	2.00m	0
260	1	32	2.8730	-8.9510	3.4000	16	0.84m	-0.16m	-95.8µ	1.00m	2.00m	0
265	1	55	-2.0940	-8.1880	3.4000	16	0.84m	-0.19m	0.10m	1.00m	2.00m	0
267	1	34	-2.8620	-8.9610	3.4000	16	0.84m	-0.19m	0.12m	1.00m	2.00m	0
270	1	109	-2.4780	-8.5745	3.4000	16	0.84m	-0.19m	0.11m	1.00m	2.00m	0
271	1	33	0.0000	-11.8200	3.4000	16	0.85m	-0.18m	-23.9µ	1.00m	2.00m	0
272	1	108	-1.4310	-10.3905	3.4000	16	0.85m	-0.19m	49.0µ	1.00m	2.00m	0
275	1	107	1.4365	-10.3855	3.4000	16	0.85m	-0.17m	-59.7µ	1.00m	2.00m	0
281	1	140	-9.3750	3.8110	3.4000	16	0.78m	-0.23m	-44.2µ	0	3.00m	0
284	1	79	-10.8800	15.9940	3.4000	16	0.72m	-0.23m	-32.2µ	1.00m	2.00m	0
285	1	147	-10.8800	16.5940	3.4000	16	0.71m	-0.23m	-26.0µ	1.00m	2.00m	0
286	1	80	-10.8800	17.1940	3.4000	16	0.71m	-0.23m	-18.8µ	1.00m	2.00m	0
293	1	52	-9.1890	21.8620	3.4000	16	0.69m	-0.22m	-23.2µ	1.00m	2.00m	0
296	1	124	-9.3710	22.0435	3.4000	16	0.69m	-0.23m	-13.8µ	1.00m	2.00m	0
297	1	51	-9.5530	22.2250	3.4000	16	0.69m	-0.23m	-4.34µ	1.00m	2.00m	0
299	1	50	-10.8800	22.2250	3.4000	16	0.69m	-0.23m	48.3µ	1.00m	2.00m	0
300	1	123	-10.2165	22.2250	3.4000	16	0.69m	-0.23m	21.9µ	1.00m	2.00m	0
306	1	143	-10.8800	19.7095	3.4000	16	0.70m	-0.23m	14.5µ	1.00m	2.00m	0
310	1	144	-10.8800	15.4195	3.4000	16	0.72m	-0.23m	-37.5µ	1.00m	2.00m	0
319	1	25	10.8750	0.1250	3.4000	16	0.80m	-0.12m	-98.0µ	1.00m	2.00m	0
320	1	27	9.8270	0.1250	3.4000	16	0.80m	-0.13m	-52.0µ	1.00m	3.00m	0
321	1	101	10.3510	0.1250	3.4000	16	0.80m	-0.13m	-75.4µ	1.00m	3.00m	0
323	1	26	11.3000	0.1250	3.4000	16	0.80m	-0.12m	-0.12m	1.00m	2.00m	0
329	1	71	10.8750	16.3850	3.4000	16	0.72m	-0.12m	-6.76µ	1.00m	6.00m	0
330	1	69	10.8750	17.5310	3.4000	16	0.71m	-0.12m	9.53µ	1.00m	6.00m	0
331	1	136	10.8750	16.9580	3.4000	16	0.71m	-0.12m	1.38µ	1.00m	6.00m	0
336	1	73	10.8750	13.9330	3.4000	16	0.73m	-0.12m	-11.2µ	1.00m	6.00m	0
337	1	72	10.8750	15.1850	3.4000	16	0.72m	-0.12m	11.0µ	1.00m	6.00m	0
338	1	137	10.8750	14.5590	3.4000	16	0.72m	-0.12m	-0.11µ	1.00m	6.00m	0
343	1	75	10.8750	12.2220	3.4000	16	0.74m	-0.12m	-8.86µ	1.00m	6.00m	0
344	1	74	10.8750	13.0330	3.4000	16	0.73m	-0.12m	-0.49µ	1.00m	6.00m	0
345	1	138	10.8750	12.6275	3.4000	16	0.73m	-0.12m	-4.67µ	1.00m	6.00m	0
350	1	24	10.8750	5.9100	3.4000	16	0.77m	-0.12m	-4.07µ	1.00m	7.00m	0
351	1	76	10.8750	6.5420	3.4000	16	0.76m	-0.12m	3.26µ	1.00m	7.00m	0
352	1	139	10.8750	6.2260	3.4000	16	0.77m	-0.12m	-0.41µ	1.00m	7.00m	0
367	1	70	10.8750	20.9480	3.4000	16	0.69m	-0.12m	-0.12m	2.00m	5.00m	0
368	1	23	10.8750	21.1000	3.4000	16	0.69m	-0.12m	-0.11m	2.00m	5.00m	0
369	1	99	10.8750	21.0240	3.4000	16	0.69m	-0.12m	-0.12m	2.00m	5.00m	0
371	1	68	9.1140	22.8610	3.4000	16	0.68m	-0.13m	0.12m	2.00m	5.00m	0
375	1	22	11.0000	25.0570	3.4000	16	0.67m	-0.12m	-90.4µ	0	2.00m	0
379	1	95	10.3190	25.0570	3.4000	16	0.67m	-0.13m	-66.5µ	0	2.00m	0
380	1	21	9.6380	25.0570	3.4000	16	0.67m	-0.13m	-42.7µ	0	2.00m	0
381	1	96	8.9580	24.3770	3.4000	16	0.68m	-0.13m	-21.8µ	0	2.00m	0
386	1	19	5.7500	21.1690	3.4000	16	0.69m	-0.15m	82.3µ	0	2.00m	0
387	1	97	7.0140	22.4330	3.4000	16	0.69m	-0.14m	40.8µ	0	2.00m	0
390	1	67	8.5590	23.4150	3.4000	16	0.68m	-0.14m	-11.8µ	0	2.00m	0
391	1	98	8.4185	23.5560	3.4000	16	0.68m	-0.14m	-5.98µ	0	2.00m	0
393	1	20	8.2780	23.6970	3.4000	16	0.68m	-0.14m	-0.24µ	0	2.00m	0
401	1	135	9.9945	21.9805	3.4000	16	0.69m	-0.13m	2.74µ	2.00m	5.00m	0
405	1	100	11.0875	0.1250	3.4000	16	0.80m	-0.12m	-0.11m	1.00m	2.00m	0
410	1	102	7.9110	-1.7905	3.4000	16	0.81m	-0.14m	-1.02µ	1.00m	3.00m	0
413	1	131	-1.4785	23.2650	3.4000	16	0.68m	-0.19m	-1.79µ	0	1.00m	0
420	1	130	-1.3845	26.3280	3.4000	16	0.67m	-0.19m	9.93µ	0	1.00m	0
3	2	18	4.7100	22.2090	3.5500	16	0.71m	-0.16m	37.9µ	0	10.0m	0
4	2	17	5.1350	22.6330	3.5500	16	0.71m	-0.15m	-37.9µ	0	10.0m	0
5	2	94	4.9225	22.4210	3.5500	16	0.71m	-0.15m	0	0	10.0m	0
20	2	125	-5.3325	26.3770	5.4100	16	0.69m	-0.21m	35.5µ	0	0	0
23	2	81	-4.7800	26.3470	3.5500	16	0.69m	-0.21m	38.0µ	0	0	0
24	2	87	-4.8965	26.2300	4.5350	16	0.69m	-0.21m	37.8µ	0	0	0
30	2	128	-4.1595	25.2595	5.8800	16	0.69m	-0.20m	30.2µ	0	0	0
31	2	129	-3.1345	24.5775	6.2400	16	0.70m	-0.20m	26.0µ	0	0	0
40	2	4	0.0060	21.7810	7.5500	16	0.71m	-0.18m	-10.7µ	0	1.00m	0
41	2	132	0.0060	21.4035	7.5500	16	0.71m	-0.18m	-11.4µ	0	0	0
42	2	131	-1.4785	23.2650	6.8950	16	0.70m	-0.19m	7.03µ	0	1.00m	0
50	2	93	3.6745	24.6730	6.1750	16	0.70m	-0.16m	-9.77µ	-1.00m	0	0
65	2	54	2.6090	28.3410	3.5500	16	0.68m	-0.17m	-42.6µ	0	0	0
66	2	91	3.0775	28.8095	4.0650	16	0.67m	-0.16m	-44.4µ	0	0	0
81	2	14	3.8360	27.1130	3.5500	16	0.68m	-0.16m	-5.30µ	0	0	0

82	2	92	4.3045	27.5815	4.2400	16	0.68m	-0.16m	-11.1µ	0	0	0
93	2	134	4.3895	28.4335	4.8150	16	0.68m	-0.16m	-17.0µ	0	0	0
97	2	90	3.6695	29.1540	4.6150	16	0.67m	-0.16m	-48.1µ	0	0	0
100	2	145	3.0510	29.7730	4.4400	16	0.67m	-0.16m	-37.9µ	0	1.00m	0
104	2	88	1.2780	31.5455	3.9250	16	0.66m	-0.17m	-3.23µ	0	1.00m	0
113	2	82	-4.1750	26.9510	3.5500	16	0.68m	-0.20m	16.4µ	0	0	0
114	2	122	-4.0320	27.0940	3.5500	16	0.68m	-0.20m	15.9µ	0	0	0
115	2	8	-3.8890	27.2370	3.5500	16	0.68m	-0.20m	15.5µ	0	0	0
116	2	127	-4.3135	27.6615	4.2400	16	0.68m	-0.20m	12.4µ	0	0	0
125	2	126	-3.7740	29.0495	4.6150	16	0.67m	-0.20m	-3.41µ	0	0	0
127	2	141	-0.9795	31.8435	3.8500	16	0.66m	-0.19m	30.9µ	0	1.00m	0
133	2	86	0.7600	28.4720	3.5500	16	0.68m	-0.18m	-14.7µ	0	1.00m	0
134	2	146	0.4770	28.1895	3.5500	16	0.68m	-0.18m	-12.6µ	0	1.00m	0
135	2	85	0.1940	27.9070	3.5500	16	0.68m	-0.18m	-10.3µ	0	1.00m	0
136	2	130	-1.3845	26.3280	4.8950	16	0.69m	-0.19m	7.32µ	0	1.00m	0
138	2	142	1.6580	29.3700	3.9250	16	0.67m	-0.17m	-21.6µ	0	1.00m	0
148	2	31	4.5720	-5.7840	3.5500	16	0.86m	-0.16m	75.7µ	0	1.00m	0
149	2	105	4.6925	-5.8790	3.5500	16	0.86m	-0.16m	74.3µ	0	1.00m	0
150	2	30	4.8130	-5.9740	3.5500	16	0.86m	-0.15m	72.9µ	0	1.00m	0
151	2	104	5.4040	-5.9740	4.4250	16	0.86m	-0.15m	51.6µ	0	1.00m	0
156	2	103	5.9950	-4.8400	5.4750	16	0.85m	-0.15m	32.0µ	0	1.00m	0
165	2	121	-10.4550	14.8450	3.5500	16	0.75m	-0.24m	-56.8µ	1.00m	2.00m	0
174	2	44	-10.5000	8.8450	3.5500	16	0.78m	-0.24m	-47.8µ	0	5.00m	0
175	2	118	-10.7250	8.8450	3.5500	16	0.78m	-0.24m	-29.1µ	0	5.00m	0
183	2	119	-11.3350	9.2325	3.5500	16	0.78m	-0.24m	24.2µ	0	5.00m	0
184	2	120	-10.8750	10.4690	3.5500	16	0.77m	-0.24m	-5.52µ	0	5.00m	0
202	2	116	-9.7125	4.4885	3.5500	16	0.80m	-0.23m	-17.3µ	1.00m	2.00m	0
214	2	115	-9.3750	1.1090	3.5500	16	0.82m	-0.23m	-12.6µ	0	3.00m	0
215	2	114	-10.0175	-0.6950	3.5500	16	0.83m	-0.23m	14.9µ	0	3.00m	0
220	2	140	-9.3750	3.8110	3.5500	16	0.81m	-0.23m	-44.4µ	1.00m	1.00m	0
237	2	57	-4.3800	-5.6800	3.5500	16	0.86m	-0.20m	-48.5µ	0	1.00m	0
238	2	110	-4.5660	-5.8570	3.5500	16	0.86m	-0.20m	-45.3µ	0	1.00m	0
239	2	35	-4.7520	-6.0340	3.5500	16	0.86m	-0.21m	-42.2µ	0	1.00m	0
244	2	111	-5.3895	-6.0340	4.4250	16	0.86m	-0.21m	-16.5µ	0	1.00m	0
246	2	38	-5.6320	-4.2990	3.5500	16	0.85m	-0.21m	8.84µ	0	0	0
247	2	113	-5.8295	-4.4965	4.6000	16	0.85m	-0.21m	8.19µ	0	0	0
248	2	37	-6.0270	-4.6940	5.6500	16	0.85m	-0.21m	7.63µ	0	0	0
249	2	112	-6.0270	-5.3640	5.4750	16	0.85m	-0.21m	4.35µ	0	0	0
257	2	56	2.1500	-8.2500	3.5500	16	0.87m	-0.17m	-45.0µ	1.00m	1.00m	0
258	2	106	2.5115	-8.6005	3.9850	16	0.87m	-0.17m	-72.7µ	1.00m	2.00m	0
268	2	55	-2.0940	-8.1880	3.5500	16	0.87m	-0.19m	88.2µ	0	1.00m	0
269	2	109	-2.4780	-8.5745	3.9850	16	0.87m	-0.19m	0.10m	0	1.00m	0
273	2	108	-1.4310	-10.3905	3.9850	16	0.88m	-0.19m	48.6µ	1.00m	2.00m	0
276	2	107	1.4365	-10.3855	3.9850	16	0.88m	-0.17m	-58.1µ	1.00m	2.00m	0
283	2	117	-10.8000	4.8250	3.5500	16	0.80m	-0.24m	32.3µ	1.00m	2.00m	0
294	2	52	-9.1890	21.8620	3.5500	16	0.71m	-0.23m	-12.3µ	1.00m	2.00m	0
295	2	124	-9.3710	22.0435	3.5500	16	0.71m	-0.23m	-3.68µ	1.00m	2.00m	0
301	2	123	-10.2165	22.2250	3.5500	16	0.71m	-0.23m	23.9µ	1.00m	2.00m	0
303	2	143	-10.8800	19.7095	3.5500	16	0.72m	-0.24m	12.7µ	1.00m	2.00m	0
307	2	147	-10.8800	16.5940	3.5500	16	0.74m	-0.24m	-25.5µ	1.00m	2.00m	0
308	2	1	0.0000	0.0000	7.5500	16	0.81m	-0.18m	3.98µ	0	-1.00m	0
308	2	144	-10.8800	15.4195	3.5500	16	0.74m	-0.24m	-39.4µ	1.00m	1.00m	0
309	2		0.0000	0.0000	5.2500	16	0.85m	-0.18m	3.98µ	0	-1.00m	0
310	2	2	0.0000	10.5000	7.5500	16	0.73m	-0.18m	-3.16µ	0	-2.00m	0
311	2		0.0000	10.5000	5.2500	16	0.82m	-0.18m	-3.16µ	0	-2.00m	0
312	2	3	0.0060	21.0260	7.5500	16	0.72m	-0.18m	-12.2µ	0	0	0
313	2		0.0060	21.0260	5.2500	16	0.72m	-0.18m	-12.2µ	0	0	0
324	2	26	11.3000	0.1250	3.5500	16	0.83m	-0.12m	-99.2µ	0	2.00m	0
325	2	100	11.0875	0.1250	3.5500	16	0.83m	-0.12m	-93.6µ	0	2.00m	0
332	2	136	10.8750	16.9580	3.5500	16	0.74m	-0.12m	1.45µ	1.00m	0	0
339	2	137	10.8750	14.5590	3.5500	16	0.75m	-0.12m	-0.12µ	1.00m	0	0
346	2	138	10.8750	12.6275	3.5500	16	0.76m	-0.12m	-4.88µ	0	0	0
353	2	139	10.8750	6.2260	3.5500	16	0.79m	-0.12m	-0.42µ	0	0	0
370	2	99	10.8750	21.0240	3.5500	16	0.72m	-0.12m	-0.11m	5.00m	0	0
373	2		0.0000	0.3000	6.5234	16	0.83m	-0.18m	3.26µ	0	-1.00m	0
374	2		0.0000	10.2000	6.5234	16	0.77m	-0.18m	-2.60µ	0	-2.00m	0
375	2		0.0002	10.8000	6.5234	16	0.77m	-0.18m	-3.71µ	0	-2.00m	0
376	2		0.0058	20.7260	6.5234	16	0.72m	-0.18m	-12.8µ	0	0	0
376	2	22	11.0000	25.0570	3.5500	16	0.69m	-0.12m	-78.1µ	0	1.00m	0
377	2	95	10.3190	25.0570	3.5500	16	0.69m	-0.13m	-61.9µ	0	1.00m	0
377	2	39	-10.6600	-1.3380	3.5500	16	0.85m	-0.24m	49.6µ	0	3.00m	0
378	2	40	-9.3750	-0.0520	3.5500	16	0.83m	-0.23m	-19.3µ	0	3.00m	0
378	2	21	9.6380	25.0570	3.5500	16	0.69m	-0.13m	-46.1µ	0	1.00m	0
379	2		-10.6600	-1.3380	3.4250	16	0.84m	-0.24m	49.6µ	0	3.00m	0
380	2		-9.4375	-0.1145	3.4250	16	0.83m	-0.23m	-16.0µ	0	3.00m	0
381	2	29	5.9950	-5.9740	5.3000	16	0.86m	-0.15m	33.0µ	0	1.00m	0
382	2	96	8.9580	24.3770	3.5500	16	0.70m	-0.13m	-25.2µ	-1.00m	1.00m	0
382	2	28	5.9950	-3.7060	5.6500	16	0.85m	-0.15m	30.7µ	0	1.00m	0
383	2		5.9950	-5.8328	5.1953	16	0.86m	-0.15m	32.9µ	0	1.00m	0
384	2		5.9950	-3.7733	5.5131	16	0.85m	-0.15m	30.8µ	0	1.00m	0

385	2	13	4.7730	28.0500	4.9300	16	0.68m	-0.15m	-16.3µ	0	0	0
386	2	66	4.0060	28.8170	4.7000	16	0.67m	-0.16m	-17.8µ	0	0	0
387	2		4.7067	28.1163	4.7824	16	0.68m	-0.16m	-16.4µ	0	0	0
388	2		4.0243	28.7987	4.5777	16	0.67m	-0.16m	-17.8µ	0	0	0
389	2	65	3.7930	29.0300	4.6500	16	0.67m	-0.16m	-49.5µ	0	0	0
390	2		4.0205	28.8025	4.5767	16	0.67m	-0.16m	-17.8µ	0	0	0
391	2		3.8076	29.0154	4.5267	16	0.67m	-0.16m	-49.7µ	0	0	0
392	2		0.1484	-0.1479	7.2097	16	0.82m	-0.18m	6.65µ	0	-1.00m	0
393	2		5.8864	-5.8658	5.0562	16	0.86m	-0.15m	34.5µ	0	1.00m	0
394	2	36	-6.0270	-6.0340	5.3000	16	0.86m	-0.21m	0.80µ	0	1.00m	0
395	2	97	7.0140	22.4330	4.6000	16	0.71m	-0.14m	43.3µ	-1.00m	1.00m	0
395	2		-0.1486	-0.1488	7.2101	16	0.82m	-0.18m	2.02µ	0	-1.00m	0
396	2	98	8.4185	23.5560	3.5500	16	0.70m	-0.14m	-6.69µ	0	1.00m	0
396	2		-5.9190	-5.9259	5.0559	16	0.86m	-0.21m	0.25µ	0	1.00m	0
397	2	6	-3.3060	24.4060	6.2400	16	0.70m	-0.20m	26.7µ	0	0	0
398	2		-0.1377	21.1726	7.2078	16	0.71m	-0.18m	-11.8µ	0	0	0
399	2		-3.1734	24.2707	6.0071	16	0.70m	-0.20m	26.2µ	0	0	0
400	2	135	9.9945	21.9805	3.5500	16	0.71m	-0.13m	2.31µ	7.00m	0	0
400	2	7	-5.0130	26.1130	5.5200	16	0.69m	-0.21m	34.3µ	0	0	0
401	2		-3.3316	24.4316	5.9422	16	0.70m	-0.20m	26.8µ	0	0	0
402	2		-4.8763	25.9763	5.2907	16	0.69m	-0.21m	33.7µ	0	0	0
403	2	53	-5.6520	26.6410	5.3000	16	0.69m	-0.21m	37.0µ	0	0	0
404	2		-5.0483	26.1421	5.2233	16	0.69m	-0.21m	34.5µ	0	0	0
405	2		-5.5976	26.5961	5.0342	16	0.69m	-0.21m	36.8µ	0	0	0
406	2	101	10.3510	0.1250	3.5500	16	0.83m	-0.13m	-75.5µ	0	1.00m	0
406	2	16	1.3480	22.3470	7.0500	16	0.71m	-0.17m	33.3µ	-1.00m	0	0
407	2	102	7.9110	-1.7905	4.6000	16	0.84m	-0.14m	-15.5µ	0	1.00m	0
407	2		0.1554	21.1731	7.2098	16	0.71m	-0.18m	-11.9µ	0	0	0
408	2		1.2971	22.2969	6.7845	16	0.71m	-0.17m	34.2µ	-1.00m	0	0
409	2	15	6.0010	26.9990	5.3000	16	0.69m	-0.15m	-54.5µ	-1.00m	0	0
410	2		1.2980	22.2970	6.7842	16	0.71m	-0.17m	34.2µ	-1.00m	0	0
411	2		5.9510	26.9490	5.0342	16	0.68m	-0.15m	-53.6µ	-1.00m	0	0
412	2	12	3.5460	29.2780	4.5800	16	0.67m	-0.16m	-46.0µ	0	1.00m	0
413	2		3.8103	29.0126	4.5274	16	0.67m	-0.16m	-49.8µ	0	0	0
414	2		3.6481	29.1755	4.4815	16	0.67m	-0.16m	-47.6µ	0	1.00m	0
414	2	5	-2.9630	24.7490	6.2400	16	0.70m	-0.20m	24.7µ	0	1.00m	0
415	2	64	3.3660	29.4570	4.4500	16	0.67m	-0.16m	-44.2µ	0	0	0
416	2		3.5162	29.3077	4.4180	16	0.67m	-0.16m	-45.6µ	0	1.00m	0
417	2		3.4064	29.4168	4.3387	16	0.67m	-0.16m	-44.6µ	0	0	0
418	2	63	2.7280	30.0950	4.3000	16	0.67m	-0.17m	-31.5µ	0	1.00m	0
419	2		3.3805	29.4425	4.3267	16	0.67m	-0.16m	-44.3µ	0	0	0
420	2		2.7425	30.0805	4.1767	16	0.67m	-0.17m	-31.8µ	0	1.00m	0
421	2	11	2.5560	30.2680	4.3000	16	0.67m	-0.17m	-28.2µ	0	1.00m	0
422	2		2.7280	30.0950	4.0000	16	0.67m	-0.16m	-31.5µ	0	1.00m	0
423	2		2.6441	30.1794	4.0000	16	0.67m	-0.17m	-29.8µ	0	1.00m	0
424	2	10	0.0000	32.8230	3.5500	16	0.65m	-0.18m	22.7µ	0	1.00m	0
425	2	84	-1.9590	30.8640	4.1500	16	0.67m	-0.19m	39.0µ	0	1.00m	0
426	2		-0.1031	32.7199	3.4537	16	0.65m	-0.18m	23.5µ	0	1.00m	0
427	2		-1.9777	30.8453	4.0278	16	0.66m	-0.19m	39.1µ	0	1.00m	0
428	2	83	-2.8100	30.0130	4.3000	16	0.67m	-0.19m	-16.8µ	0	0	0
429	2		-1.9699	30.8531	4.0260	16	0.66m	-0.19m	39.1µ	0	1.00m	0
430	2		-2.8209	30.0021	4.1760	16	0.67m	-0.20m	-16.7µ	0	0	0
431	2	9	-4.7380	28.0860	4.9300	16	0.68m	-0.20m	9.40µ	0	0	0
432	2		-2.8299	29.9931	4.1782	16	0.67m	-0.20m	-16.6µ	0	0	0
433	2		-4.6740	28.1500	4.7808	16	0.68m	-0.21m	8.58µ	0	0	0
434	2	47	-10.0300	11.3180	3.5500	16	0.78m	-0.23m	-70.4µ	0	5.00m	0
435	2	48	-10.0300	14.8450	3.5500	16	0.75m	-0.23m	-68.0µ	0	2.00m	0
436	2		-10.0300	11.4062	3.4250	16	0.77m	-0.23m	-69.8µ	0	5.00m	0
437	2		-10.0300	14.7200	3.4250	16	0.75m	-0.23m	-69.0µ	0	2.00m	0
438	2	46	-11.7200	9.6200	3.5500	16	0.79m	-0.24m	59.0µ	0	5.00m	0
439	2		-11.6318	9.7086	3.4250	16	0.77m	-0.24m	52.3µ	0	5.00m	0
440	2		-10.0300	11.3180	3.4250	16	0.77m	-0.23m	-70.4µ	0	5.00m	0
441	2	45	-10.9500	8.8450	3.5500	16	0.79m	-0.24m	-10.5µ	0	5.00m	0
442	2		-11.0125	8.9079	3.4250	16	0.78m	-0.24m	-4.93µ	0	5.00m	0
443	2		-11.6319	9.5313	3.4250	16	0.78m	-0.24m	51.1µ	0	5.00m	0
444	2	43	-11.5500	4.8250	3.5500	16	0.81m	-0.24m	62.5µ	1.00m	2.00m	0
445	2		-10.9683	8.7227	3.4250	16	0.78m	-0.24m	-10.0µ	0	5.00m	0
446	2		-11.5317	4.9473	3.4250	16	0.80m	-0.24m	64.3µ	1.00m	2.00m	0
447	2	42	-10.0500	4.8250	3.5500	16	0.81m	-0.24m	2.47µ	1.00m	2.00m	0
448	2	41	-9.3750	4.1520	3.5500	16	0.81m	-0.23m	-35.7µ	1.00m	2.00m	0
449	2		-9.9875	4.7627	3.4250	16	0.80m	-0.23m	-1.30µ	1.00m	2.00m	0
450	2		-9.4377	4.2145	3.4250	16	0.80m	-0.23m	-32.4µ	1.00m	2.00m	0
451	2	50	-10.8800	22.2250	3.5500	16	0.71m	-0.24m	43.3µ	1.00m	2.00m	0
452	2	80	-10.8800	17.1940	3.5500	16	0.74m	-0.24m	-18.2µ	1.00m	2.00m	0
453	2		-10.8800	22.1000	3.4250	16	0.71m	-0.24m	41.8µ	1.00m	2.00m	0
454	2		-10.8800	17.1940	3.4250	16	0.74m	-0.24m	-18.2µ	1.00m	2.00m	0
455	2		-10.5240	-1.4759	3.2910	16	0.83m	-0.24m	41.5µ	0	3.00m	0
456	2		-6.0314	-6.0296	4.9880	16	0.86m	-0.21m	0.86µ	0	1.00m	0
457	2	34	-2.8620	-8.9610	4.4200	16	0.88m	-0.20m	0.12m	1.00m	2.00m	0
458	2		-6.0064	-6.0531	4.9881	16	0.86m	-0.21m	0.52µ	0	1.00m	0

459	2		-2.9941	-8.8388	4.1505	16	0.87m	-0.20m	0.12m	1.00m	2.00m	0
460	2	33	0.0000	-11.8200	3.5500	16	0.89m	-0.18m	-20.2µ	1.00m	2.00m	0
461	2		-2.7961	-9.0269	4.2721	16	0.88m	-0.20m	0.11m	1.00m	2.00m	0
462	2		-0.1031	-11.7170	3.4535	16	0.89m	-0.18m	-15.6µ	1.00m	2.00m	0
463	2	32	2.8730	-8.9510	4.4200	16	0.88m	-0.17m	-94.7µ	1.00m	2.00m	0
464	2		0.1031	-11.7170	3.4534	16	0.89m	-0.18m	-22.8µ	1.00m	2.00m	0
465	2		2.8070	-9.0169	4.2722	16	0.88m	-0.17m	-93.0µ	1.00m	2.00m	0
466	2		3.0032	-8.8269	4.1505	16	0.87m	-0.16m	-97.9µ	1.00m	2.00m	0
467	2		5.9755	-5.9926	4.9883	16	0.86m	-0.15m	33.3µ	0	1.00m	0
468	2	27	9.8270	0.1250	3.5500	16	0.83m	-0.13m	-64.0µ	0	1.00m	0
469	2		6.0174	-3.6836	5.5037	16	0.85m	-0.15m	30.2µ	0	1.00m	0
470	2		9.7407	0.0387	3.4632	16	0.83m	-0.13m	-62.2µ	0	1.00m	0
471	2	25	10.8750	0.1250	3.5500	16	0.83m	-0.12m	-88.1µ	0	1.00m	0
472	2	24	10.8750	5.9100	3.5500	16	0.79m	-0.13m	-2.72µ	0	0	0
473	2		10.8750	0.2500	3.2500	16	0.82m	-0.12m	-88.1µ	0	1.00m	0
474	2		10.8750	5.9100	3.2500	16	0.79m	-0.12m	-2.72µ	0	0	0
475	2	79	-10.8800	15.9940	3.5500	16	0.74m	-0.24m	-32.7µ	1.00m	1.00m	0
476	2		-10.8800	15.9940	3.4250	16	0.74m	-0.24m	-32.7µ	1.00m	1.00m	0
477	2	49	-10.8800	14.8450	3.5500	16	0.75m	-0.24m	-45.8µ	1.00m	1.00m	0
478	2		-10.8800	14.9700	3.4250	16	0.75m	-0.24m	-44.4µ	1.00m	1.00m	0
479	2	19	5.7500	21.1690	5.6500	16	0.72m	-0.15m	89.8µ	-1.00m	1.00m	0
480	2	20	8.2780	23.6970	3.5500	16	0.70m	-0.14m	-5.33µ	-1.00m	1.00m	0
481	2		5.7052	21.1242	5.5422	16	0.71m	-0.15m	91.1µ	-1.00m	1.00m	0
482	2		8.1675	23.5865	3.4968	16	0.70m	-0.14m	-2.20µ	-1.00m	1.00m	0
483	2		8.1910	23.8232	3.4805	16	0.70m	-0.14m	-4.81µ	-1.00m	1.00m	0
484	2		6.0313	26.9551	5.1404	16	0.68m	-0.15m	-54.4µ	-1.00m	0	0
485	2		-5.6028	26.7188	5.1522	16	0.69m	-0.21m	37.0µ	0	0	0
486	2		-4.8144	27.9652	4.8330	16	0.68m	-0.21m	10.7µ	0	0	0
487	2	78	-9.3750	3.4700	3.5500	16	0.81m	-0.23m	-53.0µ	1.00m	1.00m	0
488	2		-9.3750	4.0635	3.4250	16	0.80m	-0.23m	-38.0µ	1.00m	2.00m	0
489	2		-9.3750	3.4700	3.4250	16	0.81m	-0.23m	-53.0µ	1.00m	1.00m	0
490	2		0.1027	32.7203	3.4525	16	0.65m	-0.18m	20.7µ	0	1.00m	0
491	2		2.4892	30.3348	4.1527	16	0.67m	-0.17m	-26.9µ	0	1.00m	0
492	2	77	-9.3750	2.2700	3.5500	16	0.82m	-0.23m	-5.52µ	0	3.00m	0
493	2		-9.3750	2.2700	3.4250	16	0.81m	-0.23m	-5.52µ	0	3.00m	0
494	2		-9.3750	0.0364	3.4250	16	0.83m	-0.23m	-18.8µ	0	3.00m	0
495	2		4.8842	27.9549	4.8353	16	0.68m	-0.15m	-16.1µ	0	0	0
496	2		5.9322	27.0579	5.1510	16	0.68m	-0.15m	-54.5µ	-1.00m	0	0
497	2	51	-9.5530	22.2250	3.5500	16	0.72m	-0.24m	4.83µ	1.00m	2.00m	0
498	2		-9.4205	22.3749	3.2965	16	0.71m	-0.23m	3.79µ	1.00m	2.00m	0
499	2		-5.6715	26.6190	4.9783	16	0.69m	-0.21m	37.0µ	0	0	0
500	2	76	10.8750	6.5420	3.5500	16	0.79m	-0.13m	1.86µ	0	0	0
501	2		10.8750	5.9100	3.4250	16	0.79m	-0.12m	-2.72µ	0	0	0
502	2		10.8750	6.5420	3.4250	16	0.79m	-0.12m	1.86µ	0	0	0
503	2	75	10.8750	12.2220	3.5500	16	0.76m	-0.12m	-6.92µ	0	0	0
504	2		10.8750	6.5420	3.2500	16	0.79m	-0.12m	1.86µ	0	0	0
505	2		10.8750	12.2220	3.2500	16	0.76m	-0.12m	-6.92µ	0	0	0
506	2	74	10.8750	13.0330	3.5500	16	0.76m	-0.12m	-2.85µ	0	0	0
507	2		10.8750	13.0330	3.2500	16	0.76m	-0.12m	-2.85µ	0	0	0
508	2	73	10.8750	13.9330	3.5500	16	0.75m	-0.13m	-8.93µ	1.00m	0	0
509	2		10.8750	13.9330	3.2500	16	0.75m	-0.12m	-8.93µ	1.00m	0	0
510	2	72	10.8750	15.1850	3.5500	16	0.75m	-0.13m	8.70µ	1.00m	0	0
511	2		10.8750	13.9330	3.4250	16	0.75m	-0.12m	-8.93µ	1.00m	0	0
512	2		10.8750	15.1850	3.4250	16	0.75m	-0.12m	8.70µ	1.00m	0	0
513	2	71	10.8750	16.3850	3.5500	16	0.74m	-0.13m	-4.16µ	1.00m	0	0
514	2		10.8750	15.1850	3.2500	16	0.75m	-0.12m	8.70µ	1.00m	0	0
515	2		10.8750	16.3850	3.2500	16	0.74m	-0.12m	-4.16µ	1.00m	0	0
516	2	69	10.8750	17.5310	3.5500	16	0.73m	-0.13m	7.05µ	1.00m	0	0
517	2		10.8750	16.3850	3.4250	16	0.74m	-0.12m	-4.16µ	1.00m	0	0
518	2		10.8750	17.5310	3.4250	16	0.73m	-0.12m	7.05µ	1.00m	0	0
519	2	70	10.8750	20.9480	3.5500	16	0.72m	-0.14m	-0.12m	3.00m	0	0
520	2		10.8750	17.5310	3.2500	16	0.73m	-0.12m	7.05µ	1.00m	0	0
521	2		10.8750	20.9480	3.2500	16	0.72m	-0.12m	-0.12m	3.00m	0	0
522	2	23	10.8750	21.1000	3.5500	16	0.72m	-0.14m	-0.11m	7.00m	0	0
523	2		10.8750	20.9480	3.4250	16	0.72m	-0.13m	-0.12m	3.00m	0	0
524	2		10.8750	21.0116	3.4250	16	0.72m	-0.12m	-0.12m	7.00m	0	0
525	2	68	9.1140	22.8610	3.5500	16	0.71m	-0.15m	0.11m	7.00m	0	0
526	2		10.8125	21.1625	3.4250	16	0.71m	-0.12m	-97.6µ	7.00m	0	0
527	2		9.1140	22.8610	3.4250	16	0.71m	-0.13m	0.11m	7.00m	0	0
528	2	67	8.5590	23.4150	3.5500	16	0.70m	-0.14m	-7.94µ	0	0	0
529	2		9.1139	22.8611	3.4250	16	0.71m	-0.13m	0.11m	7.00m	0	0
530	2		8.5592	23.4148	3.4250	16	0.70m	-0.14m	-7.94µ	0	0	0
531	2		8.5590	23.4150	3.4250	16	0.70m	-0.14m	-7.94µ	0	0	0
532	2		8.3662	23.6085	3.4250	16	0.70m	-0.14m	-6.21µ	-1.00m	1.00m	0

Suffissi: f=10^{-15}; p=10^{-12}; n=10^{-9}; µ=10^{-6}; m=10^{-3}; k=10^{3}; M=10^{6}; G=10^{9}; T=10^{12}; P=10^{15} (Sistema Internazionale di misura)

Spostamenti Nodi. Azione 17) Ecc.Y Sism.X

Nodo FEM	Piano	Filo	x[m]	y[m]	z[m]	Azione	sx [m]	sy [m]	sz [m]	rot x [°]	rot y [°]	rot z [°]

0	0	18	4.7100	22.2090	0.0000	17	0	0	0	0	0	0
1	0	17	5.1350	22.6330	0.0000	17	0	0	0	0	0	0
2	0	94	4.9225	22.4210	0.0000	17	0	0	0	0	0	0
9	0	85	0.1940	27.9070	0.0000	17	0	0	0	0	0	0
10	0	130	-1.3845	26.3280	0.0000	17	0	0	0	0	0	0
13	0	6	-3.3060	24.4060	0.0000	17	0	0	0	0	0	0
14	0	129	-3.1345	24.5775	0.0000	17	0	0	0	0	0	0
15	0	128	-4.1595	25.2595	0.0000	17	0	0	0	0	0	0
16	0	53	-5.6520	26.6410	0.0000	17	0	0	0	0	0	0
17	0	125	-5.3325	26.3770	0.0000	17	0	0	0	0	0	0
21	0	81	-4.7800	26.3470	0.0000	17	0	0	0	0	0	0
22	0	87	-4.8965	26.2300	0.0000	17	0	0	0	0	0	0
28	0	7	-5.0130	26.1130	0.0000	17	0	0	0	0	0	0
35	0	4	0.0060	21.7810	0.0000	17	0	0	0	0	0	0
36	0	132	0.0060	21.4035	0.0000	17	0	0	0	0	0	0
37	0	3	0.0060	21.0260	0.0000	17	0	0	0	0	0	0
39	0	131	-1.4785	23.2650	0.0000	17	0	0	0	0	0	0
43	0	16	1.3480	22.3470	0.0000	17	0	0	0	0	0	0
44	0	15	6.0010	26.9990	0.0000	17	0	0	0	0	0	0
45	0	93	3.6745	24.6730	0.0000	17	0	0	0	0	0	0
53	0	84	-1.9590	30.8640	0.0000	17	0	0	0	0	0	0
54	0	141	-0.9795	31.8435	0.0000	17	0	0	0	0	0	0
55	0	10	0.0000	32.8230	0.0000	17	0	0	0	0	0	0
56	0	86	0.7600	28.4720	0.0000	17	0	0	0	0	0	0
57	0	142	1.6580	29.3700	0.0000	17	0	0	0	0	0	0
58	0	63	2.7280	30.0950	0.0000	17	0	0	0	0	0	0
59	0	89	2.6420	30.1815	0.0000	17	0	0	0	0	0	0
62	0	11	2.5560	30.2680	0.0000	17	0	0	0	0	0	0
63	0	88	1.2780	31.5455	0.0000	17	0	0	0	0	0	0
67	0	54	2.6090	28.3410	0.0000	17	0	0	0	0	0	0
68	0	91	3.0775	28.8095	0.0000	17	0	0	0	0	0	0
69	0	65	3.7930	29.0300	0.0000	17	0	0	0	0	0	0
70	0	90	3.6695	29.1540	0.0000	17	0	0	0	0	0	0
71	0	64	3.3660	29.4570	0.0000	17	0	0	0	0	0	0
72	0	133	3.4560	29.3675	0.0000	17	0	0	0	0	0	0
77	0	12	3.5460	29.2780	0.0000	17	0	0	0	0	0	0
83	0	14	3.8360	27.1130	0.0000	17	0	0	0	0	0	0
84	0	92	4.3045	27.5815	0.0000	17	0	0	0	0	0	0
85	0	66	4.0060	28.8170	0.0000	17	0	0	0	0	0	0
86	0	13	4.7730	28.0500	0.0000	17	0	0	0	0	0	0
87	0	134	4.3895	28.4335	0.0000	17	0	0	0	0	0	0
106	0	82	-4.1750	26.9510	0.0000	17	0	0	0	0	0	0
107	0	122	-4.0320	27.0940	0.0000	17	0	0	0	0	0	0
108	0	8	-3.8890	27.2370	0.0000	17	0	0	0	0	0	0
109	0	83	-2.8100	30.0130	0.0000	17	0	0	0	0	0	0
110	0	126	-3.7740	29.0495	0.0000	17	0	0	0	0	0	0
111	0	9	-4.7380	28.0860	0.0000	17	0	0	0	0	0	0
112	0	127	-4.3135	27.6615	0.0000	17	0	0	0	0	0	0
141	0	29	5.9950	-5.9740	0.0000	17	0	0	0	0	0	0
142	0	31	4.5720	-5.7840	0.0000	17	0	0	0	0	0	0
143	0	105	4.6925	-5.8790	0.0000	17	0	0	0	0	0	0
144	0	30	4.8130	-5.9740	0.0000	17	0	0	0	0	0	0
146	0	104	5.4040	-5.9740	0.0000	17	0	0	0	0	0	0
157	0	48	-10.0300	14.8450	0.0000	17	0	0	0	0	0	0
158	0	121	-10.4550	14.8450	0.0000	17	0	0	0	0	0	0
159	0	79	-10.8800	15.9940	0.0000	17	0	0	0	0	0	0
160	0	49	-10.8800	14.8450	0.0000	17	0	0	0	0	0	0
161	0	144	-10.8800	15.4195	0.0000	17	0	0	0	0	0	0
167	0	47	-10.0300	11.3180	0.0000	17	0	0	0	0	0	0
168	0	120	-10.8750	10.4690	0.0000	17	0	0	0	0	0	0
169	0	46	-11.7200	9.6200	0.0000	17	0	0	0	0	0	0
170	0	44	-10.5000	8.8450	0.0000	17	0	0	0	0	0	0
171	0	118	-10.7250	8.8450	0.0000	17	0	0	0	0	0	0
172	0	45	-10.9500	8.8450	0.0000	17	0	0	0	0	0	0
179	0	119	-11.3350	9.2325	0.0000	17	0	0	0	0	0	0
189	0	78	-9.3750	3.4700	0.0000	17	0	0	0	0	0	0
190	0	140	-9.3750	3.8110	0.0000	17	0	0	0	0	0	0
191	0	41	-9.3750	4.1520	0.0000	17	0	0	0	0	0	0
192	0	43	-11.5500	4.8250	0.0000	17	0	0	0	0	0	0
193	0	117	-10.8000	4.8250	0.0000	17	0	0	0	0	0	0
194	0	42	-10.0500	4.8250	0.0000	17	0	0	0	0	0	0
198	0	116	-9.7125	4.4885	0.0000	17	0	0	0	0	0	0
204	0	39	-10.6600	-1.3380	0.0000	17	0	0	0	0	0	0
205	0	114	-10.0175	-0.6950	0.0000	17	0	0	0	0	0	0
206	0	77	-9.3750	2.2700	0.0000	17	0	0	0	0	0	0
207	0	40	-9.3750	-0.0520	0.0000	17	0	0	0	0	0	0
208	0	115	-9.3750	1.1090	0.0000	17	0	0	0	0	0	0
221	0	1	0.0000	0.0000	0.0000	17	0	0	0	0	0	0
223	0	2	0.0000	10.5000	0.0000	17	0	0	0	0	0	0
227	0	36	-6.0270	-6.0340	0.0000	17	0	0	0	0	0	0

228	0	38	-5.6320	-4.2990	0.0000	17	0	0	0	0	0	0
229	0	113	-5.8295	-4.4965	0.0000	17	0	0	0	0	0	0
230	0	37	-6.0270	-4.6940	0.0000	17	0	0	0	0	0	0
232	0	112	-6.0270	-5.3640	0.0000	17	0	0	0	0	0	0
233	0	57	-4.3800	-5.6800	0.0000	17	0	0	0	0	0	0
234	0	110	-4.5660	-5.8570	0.0000	17	0	0	0	0	0	0
235	0	35	-4.7520	-6.0340	0.0000	17	0	0	0	0	0	0
245	0	111	-5.3895	-6.0340	0.0000	17	0	0	0	0	0	0
253	0	56	2.1500	-8.2500	0.0000	17	0	0	0	0	0	0
254	0	106	2.5115	-8.6005	0.0000	17	0	0	0	0	0	0
255	0	32	2.8730	-8.9510	0.0000	17	0	0	0	0	0	0
261	0	33	0.0000	-11.8200	0.0000	17	0	0	0	0	0	0
262	0	55	-2.0940	-8.1880	0.0000	17	0	0	0	0	0	0
263	0	109	-2.4780	-8.5745	0.0000	17	0	0	0	0	0	0
264	0	34	-2.8620	-8.9610	0.0000	17	0	0	0	0	0	0
266	0	108	-1.4310	-10.3905	0.0000	17	0	0	0	0	0	0
274	0	107	1.4365	-10.3855	0.0000	17	0	0	0	0	0	0
287	0	80	-10.8800	17.1940	0.0000	17	0	0	0	0	0	0
288	0	143	-10.8800	19.7095	0.0000	17	0	0	0	0	0	0
289	0	50	-10.8800	22.2250	0.0000	17	0	0	0	0	0	0
290	0	52	-9.1890	21.8620	0.0000	17	0	0	0	0	0	0
291	0	124	-9.3710	22.0435	0.0000	17	0	0	0	0	0	0
292	0	51	-9.5530	22.2250	0.0000	17	0	0	0	0	0	0
298	0	123	-10.2165	22.2250	0.0000	17	0	0	0	0	0	0
313	0	27	9.8270	0.1250	0.0000	17	0	0	0	0	0	0
314	0	28	5.9950	-3.7060	0.0000	17	0	0	0	0	0	0
315	0	102	7.9110	-1.7905	0.0000	17	0	0	0	0	0	0
316	0	26	11.3000	0.1250	0.0000	17	0	0	0	0	0	0
317	0	100	11.0875	0.1250	0.0000	17	0	0	0	0	0	0
318	0	25	10.8750	0.1250	0.0000	17	0	0	0	0	0	0
322	0	101	10.3510	0.1250	0.0000	17	0	0	0	0	0	0
326	0	71	10.8750	16.3850	0.0000	17	0	0	0	0	0	0
327	0	69	10.8750	17.5310	0.0000	17	0	0	0	0	0	0
328	0	136	10.8750	16.9580	0.0000	17	0	0	0	0	0	0
333	0	73	10.8750	13.9330	0.0000	17	0	0	0	0	0	0
334	0	72	10.8750	15.1850	0.0000	17	0	0	0	0	0	0
335	0	137	10.8750	14.5590	0.0000	17	0	0	0	0	0	0
340	0	75	10.8750	12.2220	0.0000	17	0	0	0	0	0	0
341	0	74	10.8750	13.0330	0.0000	17	0	0	0	0	0	0
342	0	138	10.8750	12.6275	0.0000	17	0	0	0	0	0	0
347	0	24	10.8750	5.9100	0.0000	17	0	0	0	0	0	0
348	0	76	10.8750	6.5420	0.0000	17	0	0	0	0	0	0
349	0	139	10.8750	6.2260	0.0000	17	0	0	0	0	0	0
362	0	70	10.8750	20.9480	0.0000	17	0	0	0	0	0	0
363	0	99	10.8750	21.0240	0.0000	17	0	0	0	0	0	0
364	0	68	9.1140	22.8610	0.0000	17	0	0	0	0	0	0
365	0	23	10.8750	21.1000	0.0000	17	0	0	0	0	0	0
366	0	135	9.9945	21.9805	0.0000	17	0	0	0	0	0	0
372	0	22	11.0000	25.0570	0.0000	17	0	0	0	0	0	0
373	0	95	10.3190	25.0570	0.0000	17	0	0	0	0	0	0
374	0	21	9.6380	25.0570	0.0000	17	0	0	0	0	0	0
383	0	96	8.9580	24.3770	0.0000	17	0	0	0	0	0	0
384	0	19	5.7500	21.1690	0.0000	17	0	0	0	0	0	0
385	0	97	7.0140	22.4330	0.0000	17	0	0	0	0	0	0
388	0	67	8.5590	23.4150	0.0000	17	0	0	0	0	0	0
389	0	98	8.4185	23.5560	0.0000	17	0	0	0	0	0	0
392	0	20	8.2780	23.6970	0.0000	17	0	0	0	0	0	0
409	0	103	5.9950	-4.8400	0.0000	17	0	0	0	0	0	0
412	0	5	-2.9630	24.7490	0.0000	17	0	0	0	0	0	0
6	1	17	5.1350	22.6330	3.4000	17	-49.0µ	35.3µ	0.50µ	-1.00m	-1.00m	0
7	1	18	4.7100	22.2090	3.4000	17	-46.7µ	33.0µ	-0.50µ	-1.00m	-1.00m	0
8	1	94	4.9225	22.4210	3.4000	17	-47.9µ	34.2µ	0	-1.00m	-1.00m	0
18	1	53	-5.6520	26.6410	3.4000	17	-70.7µ	-23.1µ	-4.33µ	0	0	0
19	1	125	-5.3325	26.3770	3.4000	17	-69.3µ	-21.4µ	-4.22µ	0	0	0
25	1	87	-4.8965	26.2300	3.4000	17	-68.5µ	-19.0µ	-4.04µ	0	0	0
33	1	128	-4.1595	25.2595	3.4000	17	-63.2µ	-15.0µ	-3.89µ	0	0	0
34	1	129	-3.1345	24.5775	3.4000	17	-59.5µ	-9.45µ	-3.55µ	0	0	0
38	1	3	0.0060	21.0260	3.4000	17	-40.3µ	7.55µ	2.10µ	0	0	0
47	1	93	3.6745	24.6730	3.4000	17	-60.1µ	27.4µ	0.34µ	0	0	0
52	1	132	0.0060	21.4035	3.4000	17	-42.3µ	7.55µ	2.09µ	0	0	0
60	1	63	2.7280	30.0950	3.4000	17	-89.4µ	22.3µ	5.29µ	0	0	0
61	1	89	2.6420	30.1815	3.4000	17	-89.9µ	21.8µ	5.02µ	0	0	0
64	1	142	1.6580	29.3700	3.4000	17	-85.5µ	16.5µ	3.57µ	0	0	0
73	1	64	3.3660	29.4570	3.4000	17	-86.0µ	25.7µ	7.02µ	0	0	0
74	1	133	3.4560	29.3675	3.4000	17	-85.5µ	26.2µ	7.27µ	0	0	0
75	1	65	3.7930	29.0300	3.4000	17	-83.7µ	28.1µ	8.16µ	0	0	0
76	1	90	3.6695	29.1540	3.4000	17	-84.3µ	27.4µ	7.83µ	0	0	0
80	1	91	3.0775	28.8095	3.4000	17	-82.5µ	24.2µ	7.15µ	0	0	0
88	1	66	4.0060	28.8170	3.4000	17	-82.5µ	29.2µ	-0.53µ	0	0	0
89	1	134	4.3895	28.4335	3.4000	17	-80.4µ	31.3µ	1.34µ	0	0	0

92	1	92	4.3045	27.5815	3.4000	17	-75.8µ	30.8µ	1.68µ	0	0	0
102	1	145	3.0510	29.7730	3.4000	17	-87.7µ	24.0µ	6.19µ	0	0	0
118	1	122	-4.0320	27.0940	3.4000	17	-73.2µ	-14.3µ	-4.03µ	0	0	0
123	1	127	-4.3135	27.6615	3.4000	17	-76.2µ	-15.8µ	-3.85µ	0	0	0
128	1	126	-3.7740	29.0495	3.4000	17	-83.8µ	-12.9µ	1.99µ	0	0	0
130	1	88	1.2780	31.5455	3.4000	17	-97.3µ	14.4µ	0.79µ	0	0	0
132	1	141	-0.9795	31.8435	3.4000	17	-98.9µ	2.22µ	-4.91µ	0	0	0
137	1	146	0.4770	28.1895	3.4000	17	-79.1µ	10.1µ	2.01µ	0	0	0
140	1	28	5.9950	-3.7060	3.4000	17	93.6µ	40.0µ	7.16µ	0	0	0
145	1	31	4.5720	-5.7840	3.4000	17	0.10m	32.3µ	14.7µ	0	0	0
147	1	30	4.8130	-5.9740	3.4000	17	0.11m	33.6µ	13.5µ	0	0	0
152	1	105	4.6925	-5.8790	3.4000	17	0.11m	32.9µ	14.1µ	0	0	0
153	1	104	5.4040	-5.9740	3.4000	17	0.11m	36.8µ	10.5µ	0	0	0
154	1	29	5.9950	-5.9740	3.4000	17	0.11m	40.0µ	7.58µ	0	0	0
155	1	103	5.9950	-4.8400	3.4000	17	99.8µ	40.0µ	7.37µ	0	0	0
162	1	48	-10.0300	14.8450	3.4000	17	-6.83µ	-46.8µ	-7.48µ	0	0	0
163	1	49	-10.8800	14.8450	3.4000	17	-6.83µ	-51.4µ	-8.17µ	0	0	0
164	1	121	-10.4550	14.8450	3.4000	17	-6.83µ	-49.1µ	-7.83µ	0	0	0
173	1	44	-10.5000	8.8450	3.4000	17	25.7µ	-49.3µ	-3.08µ	0	0	0
176	1	118	-10.7250	8.8450	3.4000	17	25.7µ	-50.6µ	-2.94µ	0	0	0
177	1	45	-10.9500	8.8450	3.4000	17	25.7µ	-51.8µ	-2.80µ	0	0	0
178	1	47	-10.0300	11.3180	3.4000	17	12.3µ	-46.8µ	2.87µ	0	0	0
180	1	46	-11.7200	9.6200	3.4000	17	21.5µ	-55.9µ	-0.33µ	0	0	0
181	1	120	-10.8750	10.4690	3.4000	17	16.9µ	-51.4µ	1.26µ	0	0	0
182	1	119	-11.3350	9.2325	3.4000	17	23.6µ	-53.9µ	-1.57µ	0	0	0
195	1	43	-11.5500	4.8250	3.4000	17	47.4µ	-55.0µ	5.82µ	0	0	0
196	1	117	-10.8000	4.8250	3.4000	17	47.4µ	-51.0µ	3.15µ	0	0	0
197	1	42	-10.0500	4.8250	3.4000	17	47.4µ	-46.9µ	0.50µ	0	0	0
199	1	41	-9.3750	4.1520	3.4000	17	51.1µ	-43.3µ	-3.49µ	0	0	0
200	1	116	-9.7125	4.4885	3.4000	17	49.3µ	-45.1µ	-1.49µ	0	0	0
200	1	4	0.0060	21.7810	3.4000	17	-44.6µ	7.57µ	2.06µ	0	0	0
201	1	16	1.3480	22.3470	3.4000	17	-48.4µ	15.5µ	-4.89µ	0	0	0
202	1		0.1127	21.8260	3.2750	17	-44.6µ	8.13µ	2.23µ	0	0	0
203	1		1.3046	22.3287	3.2750	17	-47.4µ	14.6µ	-5.13µ	0	0	0
203	1	78	-9.3750	3.4700	3.4000	17	54.8µ	-43.3µ	-5.11µ	0	0	0
204	1	15	6.0010	26.9990	3.4000	17	-73.6µ	40.7µ	5.57µ	0	0	0
205	1		1.3480	22.3470	3.2750	17	-47.5µ	14.8µ	-4.89µ	0	0	0
206	1		6.0010	26.9990	3.2750	17	-72.7µ	40.0µ	5.57µ	0	0	0
207	1	14	3.8360	27.1130	3.4000	17	-73.7µ	28.4µ	0.18µ	0	0	0
208	1	13	4.7730	28.0500	3.4000	17	-78.8µ	33.5µ	3.17µ	0	0	0
209	1		3.8360	27.1130	3.2750	17	-73.3µ	28.3µ	0.18µ	0	0	0
209	1	39	-10.6600	-1.3380	3.4000	17	80.8µ	-50.2µ	0.58µ	0	1.00m	0
210	1		4.6846	27.9616	3.2750	17	-77.9µ	32.9µ	2.89µ	0	0	0
210	1	77	-9.3750	2.2700	3.4000	17	61.3µ	-43.3µ	6.98µ	0	1.00m	0
211	1	54	2.6090	28.3410	3.4000	17	-80.1µ	21.8µ	6.75µ	0	0	0
211	1	40	-9.3750	-0.0520	3.4000	17	73.8µ	-43.3µ	-4.35µ	0	1.00m	0
212	1	114	-10.0175	-0.6950	3.4000	17	77.3µ	-46.7µ	-1.87µ	0	1.00m	0
212	1	12	3.5460	29.2780	3.4000	17	-85.2µ	26.8µ	7.50µ	0	0	0
213	1	115	-9.3750	1.1090	3.4000	17	67.6µ	-43.3µ	1.32µ	0	1.00m	0
213	1		2.6090	28.3410	3.2750	17	-79.9µ	21.6µ	6.75µ	0	0	0
214	1		3.4576	29.1896	3.2750	17	-84.5µ	26.2µ	7.45µ	0	0	0
215	1	5	-2.9630	24.7490	3.4000	17	-60.7µ	-8.51µ	-3.34µ	0	0	0
216	1	85	0.1940	27.9070	3.4000	17	-77.8µ	8.59µ	1.61µ	0	0	0
217	1		-2.8746	24.8374	3.2750	17	-60.9µ	-8.05µ	-3.20µ	0	0	0
218	1		0.1940	27.9070	3.2750	17	-77.6µ	8.57µ	1.61µ	0	0	0
219	1	86	0.7600	28.4720	3.4000	17	-80.9µ	11.7µ	2.38µ	0	0	0
220	1		0.1941	27.9071	3.2750	17	-77.6µ	8.57µ	1.61µ	0	0	0
221	1		0.7599	28.4719	3.2750	17	-80.6µ	11.6µ	2.38µ	0	0	0
222	1	1	0.0000	0.0000	3.4000	17	73.6µ	7.52µ	0.45µ	0	1.00m	0
222	1	11	2.5560	30.2680	3.4000	17	-90.6µ	21.5µ	4.76µ	0	0	0
223	1		0.7600	28.4720	3.2750	17	-80.6µ	11.6µ	2.38µ	0	0	0
224	1	2	0.0000	10.5000	3.4000	17	16.7µ	7.52µ	28.3n	0	0	0
224	1		2.4676	30.1796	3.2750	17	-89.9µ	20.9µ	4.64µ	0	0	0
225	1	7	-5.0130	26.1130	3.4000	17	-67.9µ	-19.6µ	-4.12µ	0	0	0
226	1	81	-4.7800	26.3470	3.4000	17	-69.2µ	-18.4µ	-3.97µ	0	0	0
227	1		-4.9248	26.2016	3.2750	17	-68.3µ	-19.2µ	-4.06µ	0	0	0
228	1		-4.7800	26.3470	3.2750	17	-69.1µ	-18.4µ	-3.97µ	0	0	0
229	1	82	-4.1750	26.9510	3.4000	17	-72.7µ	-15.4µ	-4.81µ	0	0	0
230	1		-4.7797	26.3473	3.2750	17	-69.1µ	-18.4µ	-3.97µ	0	0	0
231	1		-4.1751	26.9509	3.2750	17	-72.4µ	-15.1µ	-4.81µ	0	0	0
231	1	38	-5.6320	-4.2990	3.4000	17	96.8µ	-23.0µ	0.12µ	0	0	0
232	1	8	-3.8890	27.2370	3.4000	17	-74.4µ	-13.8µ	-3.21µ	0	0	0
233	1		-4.1750	26.9510	3.2750	17	-72.4µ	-15.1µ	-4.81µ	0	0	0
234	1		-3.9774	27.1486	3.2750	17	-73.5µ	-14.0µ	-3.73µ	0	0	0
235	1	9	-4.7380	28.0860	3.4000	17	-79.1µ	-18.5µ	-4.57µ	0	0	0
236	1	83	-2.8100	30.0130	3.4000	17	-89.5µ	-8.02µ	8.60µ	0	0	0
236	1	57	-4.3800	-5.6800	3.4000	17	0.10m	-16.2µ	-8.38µ	0	0	0
237	1		-4.6496	28.1744	3.2750	17	-79.0µ	-17.7µ	-3.97µ	0	0	0
238	1		-2.8100	30.0130	3.2750	17	-89.0µ	-7.70µ	8.60µ	0	0	0
239	1	84	-1.9590	30.8640	3.4000	17	-93.9µ	-3.00µ	-6.67µ	0	0	0

240	1	110	-4.5660	-5.8570	3.4000	17	0.11m	-17.2µ	-7.03µ	0	0	0
240	1		-2.8100	30.0130	3.2750	17	-89.0µ	-7.70µ	8.60µ	0	0	0
241	1		-1.9590	30.8640	3.2750	17	-93.6µ	-3.09µ	-6.67µ	0	0	0
241	1	35	-4.7520	-6.0340	3.4000	17	0.11m	-18.2µ	-5.68µ	0	0	0
242	1	111	-5.3895	-6.0340	3.4000	17	0.11m	-21.7µ	-1.07µ	0	0	0
242	1	10	0.0000	32.8230	3.4000	17	-0.10m	7.61µ	-3.23µ	0	0	0
243	1		-0.0884	32.7346	3.2750	17	-0.10m	7.04µ	-3.38µ	0	0	0
243	1	36	-6.0270	-6.0340	3.4000	17	0.11m	-25.1µ	3.55µ	0	0	0
244	1	6	-3.3060	24.4060	3.4000	17	-58.7µ	-10.4µ	-3.67µ	0	0	0
245	1		-3.2176	24.4944	3.2750	17	-59.1µ	-9.91µ	-3.61µ	0	0	0
246	1		-3.0514	24.6606	3.2750	17	-60.0µ	-9.00µ	-3.48µ	0	0	0
250	1	113	-5.8295	-4.4965	3.4000	17	97.9µ	-24.0µ	1.64µ	0	0	0
251	1	37	-6.0270	-4.6940	3.4000	17	99.0µ	-25.1µ	3.15µ	0	0	0
252	1	112	-6.0270	-5.3640	3.4000	17	0.10m	-25.1µ	3.35µ	0	0	0
256	1	56	2.1500	-8.2500	3.4000	17	0.12m	19.2µ	-15.0µ	0	0	0
259	1	106	2.5115	-8.6005	3.4000	17	0.12m	21.1µ	-17.1µ	0	0	0
260	1	32	2.8730	-8.9510	3.4000	17	0.12m	23.1µ	-19.1µ	0	0	0
265	1	55	-2.0940	-8.1880	3.4000	17	0.12m	-3.82µ	10.9µ	0	0	0
267	1	34	-2.8620	-8.9610	3.4000	17	0.12m	-7.98µ	16.8µ	0	0	0
270	1	109	-2.4780	-8.5745	3.4000	17	0.12m	-5.90µ	13.9µ	0	0	0
271	1	33	0.0000	-11.8200	3.4000	17	0.14m	7.52µ	1.74µ	0	0	0
272	1	108	-1.4310	-10.3905	3.4000	17	0.13m	-0.23µ	9.25µ	0	0	0
275	1	107	1.4365	-10.3855	3.4000	17	0.13m	15.3µ	-8.66µ	0	0	0
281	1	140	-9.3750	3.8110	3.4000	17	52.9µ	-43.3µ	-4.29µ	0	0	0
284	1	79	-10.8800	15.9940	3.4000	17	-13.1µ	-51.4µ	-6.21µ	0	0	0
285	1	147	-10.8800	16.5940	3.4000	17	-16.3µ	-51.4µ	-5.18µ	0	0	0
286	1	80	-10.8800	17.1940	3.4000	17	-19.6µ	-51.4µ	-4.09µ	0	0	0
293	1	52	-9.1890	21.8620	3.4000	17	-44.8µ	-42.2µ	5.70µ	0	0	0
296	1	124	-9.3710	22.0435	3.4000	17	-45.8µ	-43.2µ	5.99µ	0	0	0
297	1	51	-9.5530	22.2250	3.4000	17	-46.8µ	-44.2µ	6.27µ	0	0	0
299	1	50	-10.8800	22.2250	3.4000	17	-46.8µ	-51.4µ	5.61µ	0	0	0
300	1	123	-10.2165	22.2250	3.4000	17	-46.8µ	-47.8µ	5.95µ	0	0	0
306	1	143	-10.8800	19.7095	3.4000	17	-33.2µ	-51.4µ	0.75µ	0	0	0
310	1	144	-10.8800	15.4195	3.4000	17	-9.94µ	-51.4µ	-7.19µ	0	0	0
319	1	25	10.8750	0.1250	3.4000	17	72.9µ	66.4µ	-16.4µ	0	0	0
320	1	27	9.8270	0.1250	3.4000	17	72.9µ	60.7µ	-11.7µ	0	0	0
321	1	101	10.3510	0.1250	3.4000	17	72.9µ	63.6µ	-14.1µ	0	0	0
323	1	26	11.3000	0.1250	3.4000	17	72.9µ	68.7µ	-18.2µ	0	0	0
329	1	71	10.8750	16.3850	3.4000	17	-15.2µ	66.4µ	6.07µ	-1.00m	0	0
330	1	69	10.8750	17.5310	3.4000	17	-21.4µ	66.4µ	-11.8µ	-1.00m	0	0
331	1	136	10.8750	16.9580	3.4000	17	-18.3µ	66.4µ	-2.85µ	-1.00m	0	0
336	1	73	10.8750	13.9330	3.4000	17	-1.89µ	66.4µ	8.56µ	-1.00m	0	0
337	1	72	10.8750	15.1850	3.4000	17	-8.67µ	66.4µ	-8.49µ	-1.00m	0	0
338	1	137	10.8750	14.5590	3.4000	17	-5.28µ	66.4µ	38.3n	-1.00m	0	0
343	1	75	10.8750	12.2220	3.4000	17	7.37µ	66.4µ	9.59µ	-1.00m	0	0
344	1	74	10.8750	13.0330	3.4000	17	2.98µ	66.4µ	-0.32µ	-1.00m	0	0
345	1	138	10.8750	12.6275	3.4000	17	5.18µ	66.4µ	4.63µ	-1.00m	0	0
350	1	24	10.8750	5.9100	3.4000	17	41.6µ	66.4µ	4.81µ	-1.00m	0	0
351	1	76	10.8750	6.5420	3.4000	17	38.1µ	66.4µ	-4.69µ	-1.00m	0	0
352	1	139	10.8750	6.2260	3.4000	17	39.8µ	66.4µ	59.3n	-1.00m	0	0
367	1	70	10.8750	20.9480	3.4000	17	-39.9µ	66.4µ	19.9µ	-1.00m	0	0
368	1	23	10.8750	21.1000	3.4000	17	-40.7µ	66.4µ	17.4µ	-1.00m	0	0
369	1	99	10.8750	21.0240	3.4000	17	-40.3µ	66.4µ	18.6µ	-1.00m	0	0
371	1	68	9.1140	22.8610	3.4000	17	-50.2µ	56.9µ	-18.6µ	-1.00m	0	0
375	1	22	11.0000	25.0570	3.4000	17	-62.1µ	67.1µ	4.32µ	0	0	0
379	1	95	10.3190	25.0570	3.4000	17	-62.1µ	63.4µ	1.50µ	0	0	0
380	1	21	9.6380	25.0570	3.4000	17	-62.1µ	59.7µ	-1.33µ	0	0	0
381	1	96	8.9580	24.3770	3.4000	17	-58.5µ	56.0µ	-1.06µ	0	0	0
386	1	19	5.7500	21.1690	3.4000	17	-41.1µ	38.7µ	-0.27µ	0	0	0
387	1	97	7.0140	22.4330	3.4000	17	-47.9µ	45.5µ	-0.56µ	0	0	0
390	1	67	8.5590	23.4150	3.4000	17	-53.2µ	53.9µ	1.64µ	0	0	0
391	1	98	8.4185	23.5560	3.4000	17	-54.0µ	53.1µ	0.39µ	0	0	0
393	1	20	8.2780	23.6970	3.4000	17	-54.8µ	52.3µ	-0.86µ	0	0	0
401	1	135	9.9945	21.9805	3.4000	17	-45.5µ	61.6µ	-0.60µ	-1.00m	0	0
405	1	100	11.0875	0.1250	3.4000	17	72.9µ	67.6µ	-17.3µ	0	0	0
410	1	102	7.9110	-1.7905	3.4000	17	83.3µ	50.4µ	-2.27µ	0	0	0
413	1	131	-1.4785	23.2650	3.4000	17	-52.4µ	-0.49µ	-0.65µ	0	0	0
420	1	130	-1.3845	26.3280	3.4000	17	-69.0µ	22.1n	-0.86µ	0	0	0
3	2	18	4.7100	22.2090	3.5500	17	-48.9µ	35.2µ	-0.43µ	-1.00m	-1.00m	0
4	2	17	5.1350	22.6330	3.5500	17	-51.3µ	37.7µ	0.43µ	-1.00m	-1.00m	0
5	2	94	4.9225	22.4210	3.5500	17	-50.1µ	36.4µ	0	-1.00m	-1.00m	0
20	2	125	-5.3325	26.3770	5.4100	17	-72.6µ	-21.8µ	-3.58µ	0	0	0
23	2	81	-4.7800	26.3470	3.5500	17	-72.4µ	-18.7µ	-3.65µ	0	0	0
24	2	87	-4.8965	26.2300	4.5350	17	-71.8µ	-19.4µ	-3.65µ	0	0	0
30	2	128	-4.1595	25.2595	5.8800	17	-66.2µ	-15.2µ	-3.23µ	0	0	0
31	2	129	-3.1345	24.5775	6.2400	17	-62.4µ	-9.36µ	-2.92µ	0	0	0
40	2	4	0.0060	21.7810	7.5500	17	-46.5µ	8.50µ	0.49µ	0	0	0
41	2	132	0.0060	21.4035	7.5500	17	-44.3µ	8.50µ	0.51µ	0	0	0
42	2	131	-1.4785	23.2650	6.8950	17	-54.9µ	58.2n	-1.14µ	0	0	0
50	2	93	3.6745	24.6730	6.1750	17	-62.9µ	29.4µ	0.58µ	0	0	0

65	2	54	2.6090	28.3410	3.5500	17	-83.8µ	23.3µ	6.43µ	0	0	0
66	2	91	3.0775	28.8095	4.0650	17	-86.4µ	26.0µ	6.72µ	0	0	0
81	2	14	3.8360	27.1130	3.5500	17	-76.8µ	30.3µ	1.36µ	0	0	0
82	2	92	4.3045	27.5815	4.2400	17	-79.4µ	32.9µ	1.87µ	0	0	0
93	2	134	4.3895	28.4335	4.8150	17	-84.3µ	33.4µ	2.38µ	0	0	0
97	2	90	3.6695	29.1540	4.6150	17	-88.4µ	29.3µ	7.30µ	0	0	0
100	2	145	3.0510	29.7730	4.4400	17	-91.9µ	25.8µ	5.79µ	0	0	0
104	2	88	1.2780	31.5455	3.9250	17	-0.10m	15.7µ	0.68µ	0	0	0
113	2	82	-4.1750	26.9510	3.5500	17	-75.8µ	-15.3µ	-4.02µ	0	0	0
114	2	122	-4.0320	27.0940	3.5500	17	-76.7µ	-14.5µ	-3.92µ	0	0	0
115	2	8	-3.8890	27.2370	3.5500	17	-77.5µ	-13.6µ	-3.83µ	0	0	0
116	2	127	-4.3135	27.6615	4.2400	17	-79.9µ	-16.1µ	-2.71µ	0	0	0
125	2	126	-3.7740	29.0495	4.6150	17	-87.8µ	-13.0µ	1.07µ	0	0	0
127	2	141	-0.9795	31.8435	3.8500	17	-0.10m	2.89µ	-4.51µ	0	0	0
133	2	86	0.7600	28.4720	3.5500	17	-84.5µ	12.8µ	2.21µ	0	0	0
134	2	146	0.4770	28.1895	3.5500	17	-82.9µ	11.2µ	1.90µ	0	0	0
135	2	85	0.1940	27.9070	3.5500	17	-81.3µ	9.57µ	1.60µ	0	0	0
136	2	130	-1.3845	26.3280	4.8950	17	-72.3µ	0.59µ	-0.60µ	0	0	0
138	2	142	1.6580	29.3700	3.9250	17	-89.6µ	17.9µ	3.30µ	0	0	0
148	2	31	4.5720	-5.7840	3.5500	17	0.11m	34.5µ	14.8µ	0	0	0
149	2	105	4.6925	-5.8790	3.5500	17	0.11m	35.1µ	14.6µ	0	0	0
150	2	30	4.8130	-5.9740	3.5500	17	0.11m	35.8µ	14.4µ	0	0	0
151	2	104	5.4040	-5.9740	4.4250	17	0.11m	39.2µ	11.1µ	0	0	0
156	2	103	5.9950	-4.8400	5.4750	17	0.10m	42.5µ	6.85µ	0	0	0
165	2	121	-10.4550	14.8450	3.5500	17	-7.03µ	-51.0µ	-7.91µ	0	0	0
174	2	44	-10.5000	8.8450	3.5500	17	27.1µ	-51.2µ	-2.72µ	0	0	0
175	2	118	-10.7250	8.8450	3.5500	17	27.1µ	-52.5µ	-2.50µ	0	0	0
183	2	119	-11.3350	9.2325	3.5500	17	24.9µ	-56.0µ	-1.35µ	0	0	0
184	2	120	-10.8750	10.4690	3.5500	17	17.8µ	-53.4µ	1.08µ	0	0	0
202	2	116	-9.7125	4.4885	3.5500	17	51.8µ	-46.7µ	-1.25µ	0	0	0
214	2	115	-9.3750	1.1090	3.5500	17	71.0µ	-44.8µ	1.34µ	0	0	0
215	2	114	-10.0175	-0.6950	3.5500	17	81.3µ	-48.5µ	-1.90µ	0	0	0
220	2	140	-9.3750	3.8110	3.5500	17	55.7µ	-44.8µ	-4.06µ	0	0	0
237	2	57	-4.3800	-5.6800	3.5500	17	0.11m	-16.4µ	-6.49µ	0	0	0
238	2	110	-4.5660	-5.8570	3.5500	17	0.11m	-17.5µ	-6.04µ	0	0	0
239	2	35	-4.7520	-6.0340	3.5500	17	0.11m	-18.5µ	-5.62µ	0	0	0
244	2	111	-5.3895	-6.0340	4.4250	17	0.11m	-22.2µ	-2.10µ	0	0	0
246	2	38	-5.6320	-4.2990	3.5500	17	0.10m	-23.6µ	1.18µ	0	0	0
247	2	113	-5.8295	-4.4965	4.6000	17	0.10m	-24.7µ	1.12µ	0	0	0
248	2	37	-6.0270	-4.6940	5.6500	17	0.10m	-25.8µ	1.14µ	0	0	0
249	2	112	-6.0270	-5.3640	5.4750	17	0.11m	-25.8µ	0.72µ	0	0	0
257	2	56	2.1500	-8.2500	3.5500	17	0.12m	20.7µ	-12.9µ	0	0	0
258	2	106	2.5115	-8.6005	3.9850	17	0.13m	22.7µ	-16.0µ	0	0	0
268	2	55	-2.0940	-8.1880	3.5500	17	0.12m	-3.44µ	8.93µ	0	0	0
269	2	109	-2.4780	-8.5745	3.9850	17	0.13m	-5.62µ	13.0µ	0	0	0
273	2	108	-1.4310	-10.3905	3.9850	17	0.14m	0.33µ	9.10µ	0	0	0
276	2	107	1.4365	-10.3855	3.9850	17	0.14m	16.6µ	-8.54µ	0	0	0
283	2	117	-10.8000	4.8250	3.5500	17	49.9µ	-52.9µ	2.90µ	0	0	0
294	2	52	-9.1890	21.8620	3.5500	17	-46.9µ	-43.8µ	5.49µ	0	0	0
295	2	124	-9.3710	22.0435	3.5500	17	-48.0µ	-44.8µ	5.65µ	0	0	0
301	2	123	-10.2165	22.2250	3.5500	17	-49.0µ	-49.6µ	5.77µ	0	0	0
303	2	143	-10.8800	19.7095	3.5500	17	-34.7µ	-53.4µ	0.83µ	0	0	0
307	2	147	-10.8800	16.5940	3.5500	17	-17.0µ	-53.4µ	-5.14µ	0	0	0
308	2	1	0.0000	0.0000	7.5500	17	78.1µ	8.68µ	0.69µ	0	0	0
308	2	144	-10.8800	15.4195	3.5500	17	-10.3µ	-53.4µ	-7.15µ	0	0	0
309	2		0.0000	0.0000	5.2500	17	76.1µ	8.08µ	0.69µ	0	0	0
310	2	2	0.0000	10.5000	7.5500	17	16.9µ	8.37µ	43.7n	0	0	0
311	2		0.0000	10.5000	5.2500	17	18.6µ	8.57µ	43.7n	0	0	0
312	2	3	0.0060	21.0260	7.5500	17	-42.2µ	8.60µ	0.54µ	0	0	0
313	2		0.0060	21.0260	5.2500	17	-42.1µ	8.35µ	0.54µ	0	0	0
324	2	26	11.3000	0.1250	3.5500	17	76.6µ	72.7µ	-17.1µ	0	0	0
325	2	100	11.0875	0.1250	3.5500	17	76.6µ	71.5µ	-16.4µ	0	0	0
332	2	136	10.8750	16.9580	3.5500	17	-19.0µ	70.3µ	-2.97µ	-1.00m	0	0
339	2	137	10.8750	14.5590	3.5500	17	-5.41µ	70.3µ	40.0n	-1.00m	0	0
346	2	138	10.8750	12.6275	3.5500	17	5.57µ	70.3µ	4.84µ	0	0	0
353	2	139	10.8750	6.2260	3.5500	17	42.0µ	70.3µ	61.9n	-1.00m	0	0
370	2	99	10.8750	21.0240	3.5500	17	-42.2µ	70.3µ	17.7µ	-1.00m	0	0
373	2		0.0000	0.3000	6.5234	17	75.5µ	8.41µ	0.61µ	0	0	0
374	2		0.0000	10.2000	6.5234	17	19.4µ	8.46µ	17.6n	0	0	0
375	2		0.0002	10.8000	6.5234	17	15.9µ	8.46µ	69.9n	0	0	0
376	2		0.0058	20.7260	6.5234	17	-40.5µ	8.49µ	0.58µ	0	0	0
376	2	22	11.0000	25.0570	3.5500	17	-65.1µ	71.0µ	2.18µ	0	0	0
377	2	95	10.3190	25.0570	3.5500	17	-65.1µ	67.1µ	0.97µ	0	0	0
377	2	39	-10.6600	-1.3380	3.5500	17	86.1µ	-52.9µ	-0.86µ	0	0	0
378	2	40	-9.3750	-0.0520	3.5500	17	78.3µ	-45.3µ	-2.89µ	0	0	0
378	2	21	9.6380	25.0570	3.5500	17	-65.1µ	63.2µ	-0.19µ	0	0	0
379	2		-10.6600	-1.3380	3.4250	17	85.5µ	-52.5µ	-0.86µ	0	0	0
380	2		-9.4375	-0.1145	3.4250	17	78.0µ	-45.2µ	-2.80µ	0	0	0
381	2	29	5.9950	-5.9740	5.3000	17	0.11m	42.8µ	8.20µ	0	0	0
382	2	96	8.9580	24.3770	3.5500	17	-61.2µ	59.4µ	-0.47µ	0	0	0

382	2	28	5.9950	-3.7060	5.6500	17	98.8µ	42.7µ	5.51µ	0	0	0
383	2		5.9950	-5.8328	5.1953	17	0.11m	42.7µ	8.05µ	0	0	0
384	2		5.9950	-3.7733	5.5131	17	98.8µ	42.6µ	5.59µ	0	0	0
385	2	13	4.7730	28.0500	4.9300	17	-82.1µ	35.6µ	2.32µ	0	0	0
386	2	66	4.0060	28.8170	4.7000	17	-86.5µ	31.2µ	2.45µ	0	0	0
387	2		4.7067	28.1163	4.7824	17	-82.5µ	35.2µ	2.33µ	0	0	0
388	2		4.0243	28.7987	4.5777	17	-86.4µ	31.3µ	2.45µ	0	0	0
389	2	65	3.7930	29.0300	4.6500	17	-87.8µ	30.1µ	7.51µ	0	0	0
390	2		4.0205	28.8025	4.5767	17	-86.4µ	31.3µ	2.45µ	0	0	0
391	2		3.8076	29.0154	4.5267	17	-87.6µ	30.1µ	7.53µ	0	0	0
392	2		0.1484	-0.1479	7.2097	17	78.6µ	9.43µ	0.60µ	0	0	0
393	2		5.8864	-5.8658	5.0562	17	0.11m	41.9µ	8.33µ	0	0	0
394	2	36	-6.0270	-6.0340	5.3000	17	0.11m	-26.0µ	0.26µ	0	0	0
395	2	97	7.0140	22.4330	4.6000	17	-50.2µ	48.3µ	-0.97µ	0	0	0
395	2		-0.1486	-0.1488	7.2101	17	78.6µ	7.74µ	0.86µ	0	0	0
396	2	98	8.4185	23.5560	3.5500	17	-56.6µ	56.3µ	-0.36µ	0	0	0
396	2		-5.9190	-5.9259	5.0559	17	0.11m	-25.2µ	0.18µ	0	0	0
397	2	6	-3.3060	24.4060	6.2400	17	-61.5µ	-10.3µ	-3.00µ	0	0	0
398	2		-0.1377	21.1726	7.2078	17	-43.0µ	7.75µ	0.52µ	0	0	0
399	2		-3.1734	24.2707	6.0071	17	-60.6µ	-9.58µ	-2.97µ	0	0	0
400	2	135	9.9945	21.9805	3.5500	17	-47.6µ	65.3µ	-0.52µ	-1.00m	0	0
400	2	7	-5.0130	26.1130	5.5200	17	-71.1µ	-20.0µ	-3.50µ	0	0	0
401	2		-3.3316	24.4316	5.9422	17	-61.5µ	-10.5µ	-3.01µ	0	0	0
402	2		-4.8763	25.9763	5.2907	17	-70.3µ	-19.3µ	-3.47µ	0	0	0
403	2	53	-5.6520	26.6410	5.3000	17	-74.1µ	-23.6µ	-3.69µ	0	0	0
404	2		-5.0483	26.1421	5.2233	17	-71.2µ	-20.2µ	-3.51µ	0	0	0
405	2		-5.5976	26.5961	5.0342	17	-73.8µ	-23.4µ	-3.67µ	0	0	0
406	2	101	10.3510	0.1250	3.5500	17	76.6µ	67.3µ	-14.0µ	0	0	0
406	2	16	1.3480	22.3470	7.0500	17	-49.8µ	16.0µ	-2.07µ	0	0	0
407	2	102	7.9110	-1.7905	4.6000	17	87.5µ	53.4µ	-3.29µ	0	0	0
407	2		0.1554	21.1731	7.2098	17	-43.0µ	9.41µ	0.53µ	0	0	0
408	2		1.2971	22.2969	6.7845	17	-49.4µ	15.8µ	-2.12µ	0	0	0
409	2	15	6.0010	26.9990	5.3000	17	-76.2µ	42.4µ	3.34µ	0	0	0
410	2		1.2980	22.2970	6.7842	17	-49.4µ	15.8µ	-2.12µ	0	0	0
411	2		5.9510	26.9490	5.0342	17	-75.8µ	42.3µ	3.28µ	0	0	0
412	2	12	3.5460	29.2780	4.5800	17	-89.2µ	28.7µ	6.99µ	0	0	0
413	2		3.8103	29.0126	4.5274	17	-87.6µ	30.1µ	7.54µ	0	0	0
414	2		3.6481	29.1755	4.4815	17	-88.5µ	29.2µ	7.22µ	0	0	0
414	2	5	-2.9630	24.7490	6.2400	17	-63.3µ	-8.38µ	-2.77µ	0	0	0
415	2	64	3.3660	29.4570	4.4500	17	-90.2µ	27.7µ	6.71µ	0	0	0
416	2		3.5162	29.3077	4.4180	17	-89.2µ	28.4µ	6.92µ	0	0	0
417	2		3.4064	29.4168	4.3387	17	-89.9µ	27.8µ	6.78µ	0	0	0
418	2	63	2.7280	30.0950	4.3000	17	-94.0µ	24.1µ	4.85µ	0	0	0
419	2		3.3805	29.4425	4.3267	17	-90.0µ	27.7µ	6.74µ	0	0	0
420	2		2.7425	30.0805	4.1767	17	-93.7µ	24.1µ	4.89µ	0	0	0
421	2	11	2.5560	30.2680	4.3000	17	-95.0µ	23.1µ	4.36µ	0	0	0
422	2		2.7280	30.0950	4.0000	17	-93.4µ	23.8µ	4.85µ	0	0	0
423	2		2.6441	30.1794	4.0000	17	-93.9µ	23.4µ	4.60µ	0	0	0
424	2	10	0.0000	32.8230	3.5500	17	-0.11m	8.54µ	-3.14µ	0	0	0
425	2	84	-1.9590	30.8640	4.1500	17	-98.3µ	-2.58µ	-5.85µ	0	0	0
426	2		-0.1031	32.7199	3.4537	17	-0.11m	7.88µ	-3.27µ	0	0	0
427	2		-1.9777	30.8453	4.0278	17	-98.0µ	-2.78µ	-5.87µ	0	0	0
428	2	83	-2.8100	30.0130	4.3000	17	-93.4µ	-7.75µ	3.97µ	0	0	0
429	2		-1.9699	30.8531	4.0260	17	-98.0µ	-2.74µ	-5.86µ	0	0	0
430	2		-2.8209	30.0021	4.1760	17	-93.2µ	-7.57µ	3.94µ	0	0	0
431	2	9	-4.7380	28.0860	4.9300	17	-82.4µ	-18.7µ	-1.69µ	0	0	0
432	2		-2.8299	29.9931	4.1782	17	-93.1µ	-7.63µ	3.91µ	0	0	0
433	2		-4.6740	28.1500	4.7808	17	-82.6µ	-18.1µ	-1.51µ	0	0	0
434	2	47	-10.0300	11.3180	3.5500	17	13.1µ	-48.8µ	2.53µ	0	0	0
435	2	48	-10.0300	14.8450	3.5500	17	-7.07µ	-48.7µ	-7.78µ	0	0	0
436	2		-10.0300	11.4062	3.4250	17	12.5µ	-48.6µ	2.72µ	0	0	0
437	2		-10.0300	14.7200	3.4250	17	-6.32µ	-48.6µ	-7.92µ	0	0	0
438	2	46	-11.7200	9.6200	3.5500	17	22.7µ	-58.4µ	-0.37µ	0	0	0
439	2		-11.6318	9.7086	3.4250	17	22.2µ	-57.7µ	-0.22µ	0	0	0
440	2		-10.0300	11.3180	3.4250	17	13.0µ	-48.6µ	2.53µ	0	0	0
441	2	45	-10.9500	8.8450	3.5500	17	27.2µ	-53.9µ	-2.27µ	0	0	0
442	2		-11.0125	8.9079	3.4250	17	26.7µ	-54.1µ	-2.13µ	0	0	0
443	2		-11.6319	9.5313	3.4250	17	23.2µ	-57.7µ	-0.59µ	0	0	0
444	2	43	-11.5500	4.8250	3.5500	17	50.3µ	-57.5µ	5.20µ	0	0	0
445	2		-10.9683	8.7227	3.4250	17	27.8µ	-53.9µ	-2.42µ	0	0	0
446	2		-11.5317	4.9473	3.4250	17	49.2µ	-57.1µ	5.46µ	0	0	0
447	2	42	-10.0500	4.8250	3.5500	17	50.3µ	-49.0µ	0.62µ	0	0	0
448	2	41	-9.3750	4.1520	3.5500	17	54.0µ	-45.2µ	-3.03µ	0	0	0
449	2		-9.9875	4.7627	3.4250	17	50.3µ	-48.3µ	0.27µ	0	0	0
450	2		-9.4377	4.2145	3.4250	17	53.4µ	-45.2µ	-2.71µ	0	0	0
451	2	50	-10.8800	22.2250	3.5500	17	-49.0µ	-53.6µ	5.67µ	0	0	0
452	2	80	-10.8800	17.1940	3.5500	17	-20.4µ	-53.6µ	-4.01µ	0	0	0
453	2		-10.8800	22.1000	3.4250	17	-48.3µ	-53.4µ	5.43µ	0	0	0
454	2		-10.8800	17.1940	3.4250	17	-20.4µ	-53.4µ	-4.01µ	0	0	0
455	2		-10.5240	-1.4759	3.2910	17	85.7µ	-51.3µ	-1.96µ	0	0	0

456	2		-6.0314	-6.0296	4.9880	17	0.11m	-25.8µ	0.27µ	0	0	0
457	2	34	-2.8620	-8.9610	4.4200	17	0.13m	-7.62µ	16.3µ	0	0	0
458	2		-6.0064	-6.0531	4.9881	17	0.11m	-25.7µ	0.22µ	0	0	0
459	2		-2.9941	-8.8388	4.1505	17	0.13m	-8.60µ	17.0µ	0	0	0
460	2	33	0.0000	-11.8200	3.5500	17	0.15m	8.55µ	1.60µ	0	0	0
461	2		-2.7961	-9.0269	4.2721	17	0.13m	-7.37µ	16.0µ	0	0	0
462	2		-0.1031	-11.7170	3.4535	17	0.14m	7.88µ	2.11µ	0	0	0
463	2	32	2.8730	-8.9510	4.4200	17	0.13m	25.0µ	-18.4µ	0	0	0
464	2		0.1031	-11.7170	3.4534	17	0.14m	9.05µ	0.91µ	0	0	0
465	2		2.8070	-9.0169	4.2722	17	0.13m	24.5µ	-17.9µ	0	0	0
466	2		3.0032	-8.8269	4.1505	17	0.13m	25.5µ	-19.2µ	0	0	0
467	2		5.9755	-5.9926	4.9883	17	0.11m	42.4µ	8.27µ	0	0	0
468	2	27	9.8270	0.1250	3.5500	17	76.9µ	64.4µ	-12.4µ	0	0	0
469	2		6.0174	-3.6836	5.5037	17	98.3µ	42.7µ	5.42µ	0	0	0
470	2		9.7407	0.0387	3.4632	17	77.1µ	63.8µ	-12.1µ	0	0	0
471	2	25	10.8750	0.1250	3.5500	17	77.6µ	70.3µ	-15.7µ	0	0	0
472	2	24	10.8750	5.9100	3.5500	17	43.8µ	73.5µ	3.64µ	-1.00m	0	0
473	2		10.8750	0.2500	3.2500	17	75.9µ	70.3µ	-15.7µ	0	0	0
474	2		10.8750	5.9100	3.2500	17	43.8µ	70.1µ	3.64µ	-1.00m	0	0
475	2	79	-10.8800	15.9940	3.5500	17	-13.6µ	-53.6µ	-6.20µ	0	0	0
476	2		-10.8800	15.9940	3.4250	17	-13.6µ	-53.4µ	-6.20µ	0	0	0
477	2	49	-10.8800	14.8450	3.5500	17	-7.07µ	-53.6µ	-8.04µ	0	0	0
478	2		-10.8800	14.9700	3.4250	17	-7.74µ	-53.4µ	-7.85µ	0	0	0
479	2	19	5.7500	21.1690	5.6500	17	-43.1µ	41.2µ	-1.26µ	0	0	0
480	2	20	8.2780	23.6970	3.5500	17	-57.4µ	55.6µ	-0.65µ	0	0	0
481	2		5.7052	21.1242	5.5422	17	-42.7µ	40.9µ	-1.26µ	0	0	0
482	2		8.1675	23.5865	3.4968	17	-56.7µ	54.9µ	-0.67µ	0	0	0
483	2		8.1910	23.8232	3.4805	17	-58.1µ	55.0µ	-0.86µ	0	0	0
484	2		6.0313	26.9551	5.1404	17	-75.9µ	42.7µ	3.33µ	0	0	0
485	2		-5.6028	26.7188	5.1522	17	-74.5µ	-23.4µ	-3.69µ	0	0	0
486	2		-4.8144	27.9652	4.8330	17	-81.6µ	-19.0µ	-1.99µ	0	0	0
487	2	78	-9.3750	3.4700	3.5500	17	57.8µ	-45.2µ	-5.09µ	0	0	0
488	2		-9.3750	4.0635	3.4250	17	54.3µ	-44.8µ	-3.29µ	0	0	0
489	2		-9.3750	3.4700	3.4250	17	57.6µ	-44.8µ	-5.09µ	0	0	0
490	2		0.1027	32.7203	3.4525	17	-0.11m	9.05µ	-2.85µ	0	0	0
491	2		2.4892	30.3348	4.1527	17	-95.1µ	22.6µ	4.17µ	0	0	0
492	2	77	-9.3750	2.2700	3.5500	17	65.1µ	-45.3µ	5.61µ	0	0	0
493	2		-9.3750	2.2700	3.4250	17	64.4µ	-44.8µ	5.61µ	0	0	0
494	2		-9.3750	0.0364	3.4250	17	77.1µ	-44.8µ	-2.57µ	0	0	0
495	2		4.8842	27.9549	4.8353	17	-81.6µ	36.2µ	2.31µ	0	0	0
496	2		5.9322	27.0579	5.1510	17	-76.5µ	42.1µ	3.34µ	0	0	0
497	2	51	-9.5530	22.2250	3.5500	17	-49.0µ	-46.1µ	5.80µ	0	0	0
498	2		-9.4205	22.3749	3.2965	17	-49.8µ	-45.1µ	5.93µ	0	0	0
499	2		-5.6715	26.6190	4.9783	17	-74.0µ	-23.8µ	-3.69µ	0	0	0
500	2	76	10.8750	6.5420	3.5500	17	40.2µ	73.5µ	-3.51µ	-1.00m	0	0
501	2		10.8750	5.9100	3.4250	17	43.8µ	72.1µ	3.64µ	-1.00m	0	0
502	2		10.8750	6.5420	3.4250	17	40.2µ	72.1µ	-3.51µ	-1.00m	0	0
503	2	75	10.8750	12.2220	3.5500	17	7.88µ	72.9µ	8.33µ	0	0	0
504	2		10.8750	6.5420	3.2500	17	40.2µ	70.1µ	-3.51µ	-1.00m	0	0
505	2		10.8750	12.2220	3.2500	17	7.88µ	70.3µ	8.33µ	0	0	0
506	2	74	10.8750	13.0330	3.5500	17	3.27µ	72.8µ	1.36µ	0	0	0
507	2		10.8750	13.0330	3.2500	17	3.27µ	70.3µ	1.36µ	0	0	0
508	2	73	10.8750	13.9330	3.5500	17	-1.85µ	72.5µ	7.16µ	-1.00m	0	0
509	2		10.8750	13.9330	3.2500	17	-1.85µ	69.1µ	7.16µ	-1.00m	0	0
510	2	72	10.8750	15.1850	3.5500	17	-8.97µ	72.7µ	-7.08µ	-1.00m	0	0
511	2		10.8750	13.9330	3.4250	17	-1.85µ	71.1µ	7.16µ	-1.00m	0	0
512	2		10.8750	15.1850	3.4250	17	-8.97µ	71.3µ	-7.08µ	-1.00m	0	0
513	2	71	10.8750	16.3850	3.5500	17	-15.8µ	73.2µ	4.75µ	-1.00m	0	0
514	2		10.8750	15.1850	3.2500	17	-8.96µ	69.3µ	-7.08µ	-1.00m	0	0
515	2		10.8750	16.3850	3.2500	17	-15.8µ	69.1µ	4.75µ	-1.00m	0	0
516	2	69	10.8750	17.5310	3.5500	17	-22.3µ	73.7µ	-10.7µ	-1.00m	0	0
517	2		10.8750	16.3850	3.4250	17	-15.8µ	71.5µ	4.75µ	-1.00m	0	0
518	2		10.8750	17.5310	3.4250	17	-22.3µ	72.1µ	-10.7µ	-1.00m	0	0
519	2	70	10.8750	20.9480	3.5500	17	-41.7µ	73.0µ	18.6µ	-1.00m	0	0
520	2		10.8750	17.5310	3.2500	17	-22.3µ	69.7µ	-10.7µ	-1.00m	0	0
521	2		10.8750	20.9480	3.2500	17	-41.7µ	70.3µ	18.6µ	-1.00m	0	0
522	2	23	10.8750	21.1000	3.5500	17	-42.6µ	72.7µ	16.4µ	-1.00m	0	0
523	2		10.8750	20.9480	3.4250	17	-41.7µ	71.8µ	18.6µ	-1.00m	0	0
524	2		10.8750	21.0116	3.4250	17	-42.1µ	70.3µ	18.1µ	-1.00m	0	0
525	2	68	9.1140	22.8610	3.5500	17	-52.6µ	62.6µ	-17.5µ	-1.00m	0	0
526	2		10.8125	21.1625	3.4250	17	-42.9µ	69.9µ	15.2µ	-1.00m	0	0
527	2		9.1140	22.8610	3.4250	17	-52.6µ	60.3µ	-17.5µ	-1.00m	0	0
528	2	67	8.5590	23.4150	3.5500	17	-55.9µ	57.2µ	-65.8n	0	0	0
529	2		9.1139	22.8611	3.4250	17	-52.6µ	60.3µ	-17.5µ	-1.00m	0	0
530	2		8.5592	23.4148	3.4250	17	-55.7µ	57.1µ	-65.3n	0	0	0
531	2		8.5590	23.4150	3.4250	17	-55.7µ	57.1µ	-65.8n	0	0	0
532	2		8.3662	23.6085	3.4250	17	-56.8µ	56.0µ	-0.47µ	0	0	0

Suffissi: f=10^{-15}; p=10^{-12}; n=10^{-9}; µ=10^{-6}; m=10^{-3}; k=10^{3}; M=10^{6}; G=10^{9}; T=10^{12}; P=10^{15} (Sistema Internazionale di misura)

Spostamenti Nodi. Azione 18) Sisma Y

Nodo FEM	Piano	Filo	x[m]	y[m]	z[m]	Azione	sx [m]	sy [m]	sz [m]	rot x [°]	rot y [°]	rot z [°]
0	0	18	4.7100	22.2090	0.0000	18	0	0	0	0	0	0
1	0	17	5.1350	22.6330	0.0000	18	0	0	0	0	0	0
2	0	94	4.9225	22.4210	0.0000	18	0	0	0	0	0	0
9	0	85	0.1940	27.9070	0.0000	18	0	0	0	0	0	0
10	0	130	-1.3845	26.3280	0.0000	18	0	0	0	0	0	0
13	0	6	-3.3060	24.4060	0.0000	18	0	0	0	0	0	0
14	0	129	-3.1345	24.5775	0.0000	18	0	0	0	0	0	0
15	0	128	-4.1595	25.2595	0.0000	18	0	0	0	0	0	0
16	0	53	-5.6520	26.6410	0.0000	18	0	0	0	0	0	0
17	0	125	-5.3325	26.3770	0.0000	18	0	0	0	0	0	0
21	0	81	-4.7800	26.3470	0.0000	18	0	0	0	0	0	0
22	0	87	-4.8965	26.2300	0.0000	18	0	0	0	0	0	0
28	0	7	-5.0130	26.1130	0.0000	18	0	0	0	0	0	0
35	0	4	0.0060	21.7810	0.0000	18	0	0	0	0	0	0
36	0	132	0.0060	21.4035	0.0000	18	0	0	0	0	0	0
37	0	3	0.0060	21.0260	0.0000	18	0	0	0	0	0	0
39	0	131	-1.4785	23.2650	0.0000	18	0	0	0	0	0	0
43	0	16	1.3480	22.3470	0.0000	18	0	0	0	0	0	0
44	0	15	6.0010	26.9990	0.0000	18	0	0	0	0	0	0
45	0	93	3.6745	24.6730	0.0000	18	0	0	0	0	0	0
53	0	84	-1.9590	30.8640	0.0000	18	0	0	0	0	0	0
54	0	141	-0.9795	31.8435	0.0000	18	0	0	0	0	0	0
55	0	10	0.0000	32.8230	0.0000	18	0	0	0	0	0	0
56	0	86	0.7600	28.4720	0.0000	18	0	0	0	0	0	0
57	0	142	1.6580	29.3700	0.0000	18	0	0	0	0	0	0
58	0	63	2.7280	30.0950	0.0000	18	0	0	0	0	0	0
59	0	89	2.6420	30.1815	0.0000	18	0	0	0	0	0	0
62	0	11	2.5560	30.2680	0.0000	18	0	0	0	0	0	0
63	0	88	1.2780	31.5455	0.0000	18	0	0	0	0	0	0
67	0	54	2.6090	28.3410	0.0000	18	0	0	0	0	0	0
68	0	91	3.0775	28.8095	0.0000	18	0	0	0	0	0	0
69	0	65	3.7930	29.0300	0.0000	18	0	0	0	0	0	0
70	0	90	3.6695	29.1540	0.0000	18	0	0	0	0	0	0
71	0	64	3.3660	29.4570	0.0000	18	0	0	0	0	0	0
72	0	133	3.4560	29.3675	0.0000	18	0	0	0	0	0	0
77	0	12	3.5460	29.2780	0.0000	18	0	0	0	0	0	0
83	0	14	3.8360	27.1130	0.0000	18	0	0	0	0	0	0
84	0	92	4.3045	27.5815	0.0000	18	0	0	0	0	0	0
85	0	66	4.0060	28.8170	0.0000	18	0	0	0	0	0	0
86	0	13	4.7730	28.0500	0.0000	18	0	0	0	0	0	0
87	0	134	4.3895	28.4335	0.0000	18	0	0	0	0	0	0
106	0	82	-4.1750	26.9510	0.0000	18	0	0	0	0	0	0
107	0	122	-4.0320	27.0940	0.0000	18	0	0	0	0	0	0
108	0	8	-3.8890	27.2370	0.0000	18	0	0	0	0	0	0
109	0	83	-2.8100	30.0130	0.0000	18	0	0	0	0	0	0
110	0	126	-3.7740	29.0495	0.0000	18	0	0	0	0	0	0
111	0	9	-4.7380	28.0860	0.0000	18	0	0	0	0	0	0
112	0	127	-4.3135	27.6615	0.0000	18	0	0	0	0	0	0
141	0	29	5.9950	-5.9740	0.0000	18	0	0	0	0	0	0
142	0	31	4.5720	-5.7840	0.0000	18	0	0	0	0	0	0
143	0	105	4.6925	-5.8790	0.0000	18	0	0	0	0	0	0
144	0	30	4.8130	-5.9740	0.0000	18	0	0	0	0	0	0
146	0	104	5.4040	-5.9740	0.0000	18	0	0	0	0	0	0
157	0	48	-10.0300	14.8450	0.0000	18	0	0	0	0	0	0
158	0	121	-10.4550	14.8450	0.0000	18	0	0	0	0	0	0
159	0	79	-10.8800	15.9940	0.0000	18	0	0	0	0	0	0
160	0	49	-10.8800	14.8450	0.0000	18	0	0	0	0	0	0
161	0	144	-10.8800	15.4195	0.0000	18	0	0	0	0	0	0
167	0	47	-10.0300	11.3180	0.0000	18	0	0	0	0	0	0
168	0	120	-10.8750	10.4690	0.0000	18	0	0	0	0	0	0
169	0	46	-11.7200	9.6200	0.0000	18	0	0	0	0	0	0
170	0	44	-10.5000	8.8450	0.0000	18	0	0	0	0	0	0
171	0	118	-10.7250	8.8450	0.0000	18	0	0	0	0	0	0
172	0	45	-10.9500	8.8450	0.0000	18	0	0	0	0	0	0
179	0	119	-11.3350	9.2325	0.0000	18	0	0	0	0	0	0
189	0	78	-9.3750	3.4700	0.0000	18	0	0	0	0	0	0
190	0	140	-9.3750	3.8110	0.0000	18	0	0	0	0	0	0
191	0	41	-9.3750	4.1520	0.0000	18	0	0	0	0	0	0
192	0	43	-11.5500	4.8250	0.0000	18	0	0	0	0	0	0
193	0	117	-10.8000	4.8250	0.0000	18	0	0	0	0	0	0
194	0	42	-10.0500	4.8250	0.0000	18	0	0	0	0	0	0
198	0	116	-9.7125	4.4885	0.0000	18	0	0	0	0	0	0
204	0	39	-10.6600	-1.3380	0.0000	18	0	0	0	0	0	0
205	0	114	-10.0175	-0.6950	0.0000	18	0	0	0	0	0	0
206	0	77	-9.3750	2.2700	0.0000	18	0	0	0	0	0	0
207	0	40	-9.3750	-0.0520	0.0000	18	0	0	0	0	0	0

208	0	115	-9.3750	1.1090	0.0000	18	0	0	0	0	0	0
221	0	1	0.0000	0.0000	0.0000	18	0	0	0	0	0	0
223	0	2	0.0000	10.5000	0.0000	18	0	0	0	0	0	0
227	0	36	-6.0270	-6.0340	0.0000	18	0	0	0	0	0	0
228	0	38	-5.6320	-4.2990	0.0000	18	0	0	0	0	0	0
229	0	113	-5.8295	-4.4965	0.0000	18	0	0	0	0	0	0
230	0	37	-6.0270	-4.6940	0.0000	18	0	0	0	0	0	0
232	0	112	-6.0270	-5.3640	0.0000	18	0	0	0	0	0	0
233	0	57	-4.3800	-5.6800	0.0000	18	0	0	0	0	0	0
234	0	110	-4.5660	-5.8570	0.0000	18	0	0	0	0	0	0
235	0	35	-4.7520	-6.0340	0.0000	18	0	0	0	0	0	0
245	0	111	-5.3895	-6.0340	0.0000	18	0	0	0	0	0	0
253	0	56	2.1500	-8.2500	0.0000	18	0	0	0	0	0	0
254	0	106	2.5115	-8.6005	0.0000	18	0	0	0	0	0	0
255	0	32	2.8730	-8.9510	0.0000	18	0	0	0	0	0	0
261	0	33	0.0000	-11.8200	0.0000	18	0	0	0	0	0	0
262	0	55	-2.0940	-8.1880	0.0000	18	0	0	0	0	0	0
263	0	109	-2.4780	-8.5745	0.0000	18	0	0	0	0	0	0
264	0	34	-2.8620	-8.9610	0.0000	18	0	0	0	0	0	0
266	0	108	-1.4310	-10.3905	0.0000	18	0	0	0	0	0	0
274	0	107	1.4365	-10.3855	0.0000	18	0	0	0	0	0	0
287	0	80	-10.8800	17.1940	0.0000	18	0	0	0	0	0	0
288	0	143	-10.8800	19.7095	0.0000	18	0	0	0	0	0	0
289	0	50	-10.8800	22.2250	0.0000	18	0	0	0	0	0	0
290	0	52	-9.1890	21.8620	0.0000	18	0	0	0	0	0	0
291	0	124	-9.3710	22.0435	0.0000	18	0	0	0	0	0	0
292	0	51	-9.5530	22.2250	0.0000	18	0	0	0	0	0	0
298	0	123	-10.2165	22.2250	0.0000	18	0	0	0	0	0	0
313	0	27	9.8270	0.1250	0.0000	18	0	0	0	0	0	0
314	0	28	5.9950	-3.7060	0.0000	18	0	0	0	0	0	0
315	0	102	7.9110	-1.7905	0.0000	18	0	0	0	0	0	0
316	0	26	11.3000	0.1250	0.0000	18	0	0	0	0	0	0
317	0	100	11.0875	0.1250	0.0000	18	0	0	0	0	0	0
318	0	25	10.8750	0.1250	0.0000	18	0	0	0	0	0	0
322	0	101	10.3510	0.1250	0.0000	18	0	0	0	0	0	0
326	0	71	10.8750	16.3850	0.0000	18	0	0	0	0	0	0
327	0	69	10.8750	17.5310	0.0000	18	0	0	0	0	0	0
328	0	136	10.8750	16.9580	0.0000	18	0	0	0	0	0	0
333	0	73	10.8750	13.9330	0.0000	18	0	0	0	0	0	0
334	0	72	10.8750	15.1850	0.0000	18	0	0	0	0	0	0
335	0	137	10.8750	14.5590	0.0000	18	0	0	0	0	0	0
340	0	75	10.8750	12.2220	0.0000	18	0	0	0	0	0	0
341	0	74	10.8750	13.0330	0.0000	18	0	0	0	0	0	0
342	0	138	10.8750	12.6275	0.0000	18	0	0	0	0	0	0
347	0	24	10.8750	5.9100	0.0000	18	0	0	0	0	0	0
348	0	76	10.8750	6.5420	0.0000	18	0	0	0	0	0	0
349	0	139	10.8750	6.2260	0.0000	18	0	0	0	0	0	0
362	0	70	10.8750	20.9480	0.0000	18	0	0	0	0	0	0
363	0	99	10.8750	21.0240	0.0000	18	0	0	0	0	0	0
364	0	68	9.1140	22.8610	0.0000	18	0	0	0	0	0	0
365	0	23	10.8750	21.1000	0.0000	18	0	0	0	0	0	0
366	0	135	9.9945	21.9805	0.0000	18	0	0	0	0	0	0
372	0	22	11.0000	25.0570	0.0000	18	0	0	0	0	0	0
373	0	95	10.3190	25.0570	0.0000	18	0	0	0	0	0	0
374	0	21	9.6380	25.0570	0.0000	18	0	0	0	0	0	0
383	0	96	8.9580	24.3770	0.0000	18	0	0	0	0	0	0
384	0	19	5.7500	21.1690	0.0000	18	0	0	0	0	0	0
385	0	97	7.0140	22.4330	0.0000	18	0	0	0	0	0	0
388	0	67	8.5590	23.4150	0.0000	18	0	0	0	0	0	0
389	0	98	8.4185	23.5560	0.0000	18	0	0	0	0	0	0
392	0	20	8.2780	23.6970	0.0000	18	0	0	0	0	0	0
409	0	103	5.9950	-4.8400	0.0000	18	0	0	0	0	0	0
412	0	5	-2.9630	24.7490	0.0000	18	0	0	0	0	0	0
6	1	17	5.1350	22.6330	3.4000	18	-0.21m	0.62m	-34.3µ	-12.0m	-2.00m	0
7	1	18	4.7100	22.2090	3.4000	18	-0.21m	0.62m	34.3µ	-12.0m	-2.00m	0
8	1	94	4.9225	22.4210	3.4000	18	-0.21m	0.62m	0	-12.0m	-2.00m	0
18	1	53	-5.6520	26.6410	3.4000	18	-0.23m	0.58m	-24.9µ	0	0	0
19	1	125	-5.3325	26.3770	3.4000	18	-0.23m	0.59m	-21.4µ	0	0	0
25	1	87	-4.8965	26.2300	3.4000	18	-0.23m	0.59m	-18.3µ	0	0	0
33	1	128	-4.1595	25.2595	3.4000	18	-0.22m	0.59m	-8.23µ	0	0	0
34	1	129	-3.1345	24.5775	3.4000	18	-0.22m	0.59m	1.30µ	0	0	0
38	1	3	0.0060	21.0260	3.4000	18	-0.21m	0.60m	55.5µ	0	-1.00m	0
47	1	93	3.6745	24.6730	3.4000	18	-0.22m	0.61m	-0.68µ	-4.00m	-3.00m	0
52	1	132	0.0060	21.4035	3.4000	18	-0.21m	0.60m	52.6µ	0	-1.00m	0
60	1	63	2.7280	30.0950	3.4000	18	-0.24m	0.61m	2.65µ	-1.00m	0	0
61	1	89	2.6420	30.1815	3.4000	18	-0.24m	0.61m	0.93µ	-1.00m	0	0
64	1	142	1.6580	29.3700	3.4000	18	-0.24m	0.61m	2.02µ	-1.00m	0	0
73	1	64	3.3660	29.4570	3.4000	18	-0.24m	0.61m	14.1µ	-1.00m	0	0
74	1	133	3.4560	29.3675	3.4000	18	-0.24m	0.61m	15.7µ	-1.00m	0	0
75	1	65	3.7930	29.0300	3.4000	18	-0.23m	0.61m	21.7µ	-1.00m	0	0

76	1	90	3.6695	29.1540	3.4000	18	-0.24m	0.61m	19.5µ	-1.00m	0	0
80	1	91	3.0775	28.8095	3.4000	18	-0.23m	0.61m	18.3µ	-1.00m	0	0
88	1	66	4.0060	28.8170	3.4000	18	-0.23m	0.61m	-19.4µ	-1.00m	0	0
89	1	134	4.3895	28.4335	3.4000	18	-0.23m	0.62m	-7.54µ	-1.00m	0	0
92	1	92	4.3045	27.5815	3.4000	18	-0.23m	0.62m	12.8µ	-1.00m	0	0
102	1	145	3.0510	29.7730	3.4000	18	-0.24m	0.61m	8.52µ	-1.00m	0	0
118	1	122	-4.0320	27.0940	3.4000	18	-0.23m	0.59m	21.6µ	-1.00m	0	0
123	1	127	-4.3135	27.6615	3.4000	18	-0.23m	0.59m	15.5µ	-1.00m	0	0
128	1	126	-3.7740	29.0495	3.4000	18	-0.23m	0.59m	-11.5µ	-1.00m	0	0
130	1	88	1.2780	31.5455	3.4000	18	-0.24m	0.61m	-26.0µ	-1.00m	0	0
132	1	141	-0.9795	31.8435	3.4000	18	-0.24m	0.60m	-44.1µ	-1.00m	0	0
137	1	146	0.4770	28.1895	3.4000	18	-0.23m	0.60m	4.37µ	0	-1.00m	0
140	1	28	5.9950	-3.7060	3.4000	18	-0.13m	0.62m	7.27µ	-2.00m	-1.00m	0
145	1	31	4.5720	-5.7840	3.4000	18	-0.13m	0.62m	44.6µ	-2.00m	-1.00m	0
147	1	30	4.8130	-5.9740	3.4000	18	-0.13m	0.62m	53.6µ	-2.00m	-1.00m	0
152	1	105	4.6925	-5.8790	3.4000	18	-0.13m	0.62m	49.1µ	-2.00m	-1.00m	0
153	1	104	5.4040	-5.9740	3.4000	18	-0.13m	0.62m	62.2µ	-2.00m	-1.00m	0
154	1	29	5.9950	-5.9740	3.4000	18	-0.13m	0.62m	70.8µ	-2.00m	-1.00m	0
155	1	103	5.9950	-4.8400	3.4000	18	-0.13m	0.62m	39.0µ	-2.00m	-1.00m	0
162	1	48	-10.0300	14.8450	3.4000	18	-0.19m	0.57m	0.11m	-1.00m	-1.00m	0
163	1	49	-10.8800	14.8450	3.4000	18	-0.19m	0.57m	96.4µ	-1.00m	-1.00m	0
164	1	121	-10.4550	14.8450	3.4000	18	-0.19m	0.57m	0.10m	-1.00m	-1.00m	0
173	1	44	-10.5000	8.8450	3.4000	18	-0.17m	0.57m	21.6µ	-1.00m	1.00m	0
176	1	118	-10.7250	8.8450	3.4000	18	-0.17m	0.57m	23.8µ	-1.00m	1.00m	0
177	1	45	-10.9500	8.8450	3.4000	18	-0.17m	0.57m	26.1µ	-1.00m	1.00m	0
178	1	47	-10.0300	11.3180	3.4000	18	-0.18m	0.57m	-42.0µ	-1.00m	1.00m	0
180	1	46	-11.7200	9.6200	3.4000	18	-0.17m	0.57m	14.6µ	-1.00m	1.00m	0
181	1	120	-10.8750	10.4690	3.4000	18	-0.18m	0.57m	-13.6µ	-1.00m	1.00m	0
182	1	119	-11.3350	9.2325	3.4000	18	-0.17m	0.57m	20.3µ	-1.00m	1.00m	0
195	1	43	-11.5500	4.8250	3.4000	18	-0.16m	0.57m	-21.7µ	-2.00m	0	0
196	1	117	-10.8000	4.8250	3.4000	18	-0.16m	0.57m	-16.8µ	-2.00m	0	0
197	1	42	-10.0500	4.8250	3.4000	18	-0.16m	0.57m	-12.1µ	-2.00m	0	0
199	1	41	-9.3750	4.1520	3.4000	18	-0.16m	0.57m	14.6µ	-2.00m	0	0
200	1	116	-9.7125	4.4885	3.4000	18	-0.16m	0.57m	1.32µ	-2.00m	0	0
200	1	4	0.0060	21.7810	3.4000	18	-0.21m	0.60m	49.8µ	0	0	0
201	1	16	1.3480	22.3470	3.4000	18	-0.22m	0.62m	68.6µ	-4.00m	-3.00m	0
202	1		0.1127	21.8260	3.2750	18	-0.21m	0.60m	50.3µ	0	0	0
203	1		1.3046	22.3287	3.2750	18	-0.21m	0.61m	68.0µ	-4.00m	-3.00m	0
203	1	78	-9.3750	3.4700	3.4000	18	-0.16m	0.57m	37.6µ	-2.00m	0	0
204	1	15	6.0010	26.9990	3.4000	18	-0.23m	0.63m	-70.0µ	-4.00m	-3.00m	0
205	1		1.3480	22.3470	3.2750	18	-0.21m	0.61m	68.6µ	-4.00m	-3.00m	0
206	1		6.0010	26.9990	3.2750	18	-0.23m	0.62m	-70.0µ	-4.00m	-3.00m	0
207	1	14	3.8360	27.1130	3.4000	18	-0.23m	0.62m	21.7µ	-1.00m	0	0
208	1	13	4.7730	28.0500	3.4000	18	-0.23m	0.62m	4.03µ	-1.00m	0	0
209	1		3.8360	27.1130	3.2750	18	-0.23m	0.61m	21.7µ	-1.00m	0	0
209	1	39	-10.6600	-1.3380	3.4000	18	-0.14m	0.57m	0.14m	-4.00m	1.00m	0
210	1		4.6846	27.9616	3.2750	18	-0.23m	0.62m	5.66µ	-1.00m	0	0
210	1	77	-9.3750	2.2700	3.4000	18	-0.15m	0.57m	-0.15m	-4.00m	1.00m	0
211	1	54	2.6090	28.3410	3.4000	18	-0.23m	0.61m	19.4µ	-1.00m	0	0
211	1	40	-9.3750	-0.0520	3.4000	18	-0.14m	0.57m	25.8µ	-4.00m	1.00m	0
212	1	114	-10.0175	-0.6950	3.4000	18	-0.14m	0.57m	82.4µ	-4.00m	1.00m	0
212	1	12	3.5460	29.2780	3.4000	18	-0.24m	0.61m	17.3µ	-1.00m	0	0
213	1	115	-9.3750	1.1090	3.4000	18	-0.15m	0.57m	-62.8µ	-4.00m	1.00m	0
213	1		2.6090	28.3410	3.2750	18	-0.23m	0.61m	19.4µ	-1.00m	0	0
214	1		3.4576	29.1896	3.2750	18	-0.24m	0.61m	17.5µ	-1.00m	0	0
215	1	5	-2.9630	24.7490	3.4000	18	-0.22m	0.59m	1.13µ	0	0	0
216	1	85	0.1940	27.9070	3.4000	18	-0.23m	0.60m	4.09µ	0	0	0
217	1		-2.8746	24.8374	3.2750	18	-0.22m	0.59m	1.22µ	0	0	0
218	1		0.1940	27.9070	3.2750	18	-0.23m	0.60m	4.09µ	0	0	0
219	1	86	0.7600	28.4720	3.4000	18	-0.23m	0.61m	4.20µ	-1.00m	0	0
220	1		0.1941	27.9071	3.2750	18	-0.23m	0.60m	4.09µ	0	0	0
221	1		0.7599	28.4719	3.2750	18	-0.23m	0.60m	4.20µ	-1.00m	0	0
222	1	1	0.0000	0.0000	3.4000	18	-0.14m	0.60m	1.06µ	-6.00m	-1.00m	0
222	1	11	2.5560	30.2680	3.4000	18	-0.24m	0.61m	-0.77µ	-1.00m	0	0
223	1		0.7600	28.4720	3.2750	18	-0.23m	0.60m	4.20µ	-1.00m	0	0
224	1	2	0.0000	10.5000	3.4000	18	-0.18m	0.60m	3.13µ	-7.00m	-2.00m	0
224	1		2.4676	30.1796	3.2750	18	-0.24m	0.61m	-0.46µ	-1.00m	0	0
225	1	7	-5.0130	26.1130	3.4000	18	-0.23m	0.59m	-18.1µ	0	0	0
226	1	81	-4.7800	26.3470	3.4000	18	-0.23m	0.59m	-18.5µ	0	0	0
227	1		-4.9248	26.2016	3.2750	18	-0.23m	0.59m	-18.3µ	0	0	0
228	1		-4.7800	26.3470	3.2750	18	-0.23m	0.59m	-18.5µ	0	0	0
229	1	82	-4.1750	26.9510	3.4000	18	-0.23m	0.59m	24.4µ	-1.00m	0	0
230	1		-4.7797	26.3473	3.2750	18	-0.23m	0.59m	-18.5µ	0	0	0
231	1		-4.1751	26.9509	3.2750	18	-0.23m	0.59m	24.4µ	-1.00m	0	0
231	1	38	-5.6320	-4.2990	3.4000	18	-0.13m	0.58m	-52.5µ	-2.00m	0	0
232	1	8	-3.8890	27.2370	3.4000	18	-0.23m	0.59m	18.7µ	-1.00m	0	0
233	1		-4.1750	26.9510	3.2750	18	-0.23m	0.59m	24.4µ	-1.00m	0	0
234	1		-3.9774	27.1486	3.2750	18	-0.23m	0.59m	20.5µ	-1.00m	0	0
235	1	9	-4.7380	28.0860	3.4000	18	-0.23m	0.59m	12.0µ	-1.00m	0	0
236	1	83	-2.8100	30.0130	3.4000	18	-0.24m	0.60m	-35.1µ	-1.00m	0	0

236	1	57	-4.3800	-5.6800	3.4000	18	-0.13m	0.59m	-0.76µ	-3.00m	0	0
237	1		-4.6496	28.1744	3.2750	18	-0.23m	0.59m	9.86µ	-1.00m	0	0
238	1		-2.8100	30.0130	3.2750	18	-0.24m	0.59m	-35.1µ	-1.00m	0	0
239	1	84	-1.9590	30.8640	3.4000	18	-0.24m	0.60m	-36.0µ	-1.00m	0	0
240	1	110	-4.5660	-5.8570	3.4000	18	-0.13m	0.59m	8.08µ	-3.00m	0	0
240	1		-2.8100	30.0130	3.2750	18	-0.24m	0.59m	-35.1µ	-1.00m	0	0
241	1		-1.9590	30.8640	3.2750	18	-0.24m	0.60m	-36.0µ	-1.00m	0	0
241	1	35	-4.7520	-6.0340	3.4000	18	-0.13m	0.59m	16.9µ	-2.00m	0	0
242	1	111	-5.3895	-6.0340	3.4000	18	-0.13m	0.59m	20.8µ	-2.00m	0	0
242	1	10	0.0000	32.8230	3.4000	18	-0.25m	0.60m	-51.7µ	-1.00m	0	0
243	1		-0.0884	32.7346	3.2750	18	-0.25m	0.60m	-51.0µ	-1.00m	0	0
243	1	36	-6.0270	-6.0340	3.4000	18	-0.13m	0.58m	24.7µ	-2.00m	0	0
244	1	6	-3.3060	24.4060	3.4000	18	-0.22m	0.59m	1.76µ	0	0	0
245	1		-3.2176	24.4944	3.2750	18	-0.22m	0.59m	1.53µ	0	0	0
246	1		-3.0514	24.6606	3.2750	18	-0.22m	0.59m	1.05µ	0	0	0
250	1	113	-5.8295	-4.4965	3.4000	18	-0.13m	0.58m	-42.9µ	-2.00m	0	0
251	1	37	-6.0270	-4.6940	3.4000	18	-0.13m	0.58m	-33.3µ	-2.00m	0	0
252	1	112	-6.0270	-5.3640	3.4000	18	-0.13m	0.58m	-4.33µ	-2.00m	0	0
256	1	56	2.1500	-8.2500	3.4000	18	-0.12m	0.61m	-88.1µ	-3.00m	0	0
259	1	106	2.5115	-8.6005	3.4000	18	-0.12m	0.61m	-68.5µ	-3.00m	0	0
260	1	32	2.8730	-8.9510	3.4000	18	-0.12m	0.61m	-49.1µ	-3.00m	0	0
265	1	55	-2.0940	-8.1880	3.4000	18	-0.12m	0.60m	-0.10m	-3.00m	0	0
267	1	34	-2.8620	-8.9610	3.4000	18	-0.12m	0.59m	-62.3µ	-3.00m	0	0
270	1	109	-2.4780	-8.5745	3.4000	18	-0.12m	0.59m	-81.7µ	-3.00m	0	0
271	1	33	0.0000	-11.8200	3.4000	18	-0.11m	0.60m	95.8µ	-3.00m	0	0
272	1	108	-1.4310	-10.3905	3.4000	18	-0.11m	0.60m	16.7µ	-3.00m	0	0
275	1	107	1.4365	-10.3855	3.4000	18	-0.11m	0.61m	23.3µ	-3.00m	0	0
281	1	140	-9.3750	3.8110	3.4000	18	-0.16m	0.57m	26.0µ	-2.00m	0	0
284	1	79	-10.8800	15.9940	3.4000	18	-0.19m	0.57m	73.0µ	-1.00m	-1.00m	0
285	1	147	-10.8800	16.5940	3.4000	18	-0.20m	0.57m	60.3µ	-1.00m	-1.00m	0
286	1	80	-10.8800	17.1940	3.4000	18	-0.20m	0.57m	46.4µ	-1.00m	-1.00m	0
293	1	52	-9.1890	21.8620	3.4000	18	-0.21m	0.57m	-30.2µ	-2.00m	-1.00m	0
296	1	124	-9.3710	22.0435	3.4000	18	-0.21m	0.57m	-39.2µ	-2.00m	-1.00m	0
297	1	51	-9.5530	22.2250	3.4000	18	-0.21m	0.57m	-48.1µ	-1.00m	-1.00m	0
299	1	50	-10.8800	22.2250	3.4000	18	-0.21m	0.57m	-79.0µ	-1.00m	-1.00m	0
300	1	123	-10.2165	22.2250	3.4000	18	-0.21m	0.57m	-63.6µ	-1.00m	-1.00m	0
306	1	143	-10.8800	19.7095	3.4000	18	-0.21m	0.57m	-16.1µ	-1.00m	-1.00m	0
310	1	144	-10.8800	15.4195	3.4000	18	-0.19m	0.57m	84.7µ	-1.00m	-1.00m	0
319	1	25	10.8750	0.1250	3.4000	18	-0.15m	0.64m	-39.0µ	-2.00m	-1.00m	0
320	1	27	9.8270	0.1250	3.4000	18	-0.15m	0.63m	-51.4µ	-2.00m	-1.00m	0
321	1	101	10.3510	0.1250	3.4000	18	-0.15m	0.63m	-45.0µ	-2.00m	-1.00m	0
323	1	26	11.3000	0.1250	3.4000	18	-0.15m	0.64m	-34.6µ	-2.00m	-1.00m	0
329	1	71	10.8750	16.3850	3.4000	18	-0.20m	0.64m	55.3µ	-8.00m	-1.00m	0
330	1	69	10.8750	17.5310	3.4000	18	-0.20m	0.64m	-0.11m	-8.00m	-1.00m	0
331	1	136	10.8750	16.9580	3.4000	18	-0.20m	0.64m	-26.2µ	-8.00m	-1.00m	0
336	1	73	10.8750	13.9330	3.4000	18	-0.19m	0.64m	78.9µ	-7.00m	-1.00m	0
337	1	72	10.8750	15.1850	3.4000	18	-0.19m	0.64m	-77.5µ	-7.00m	-1.00m	0
338	1	137	10.8750	14.5590	3.4000	18	-0.19m	0.64m	0.70µ	-7.00m	-1.00m	0
343	1	75	10.8750	12.2220	3.4000	18	-0.18m	0.64m	85.6µ	-6.00m	-1.00m	0
344	1	74	10.8750	13.0330	3.4000	18	-0.19m	0.64m	-2.33µ	-6.00m	-1.00m	0
345	1	138	10.8750	12.6275	3.4000	18	-0.18m	0.64m	41.6µ	-6.00m	-1.00m	0
350	1	24	10.8750	5.9100	3.4000	18	-0.16m	0.64m	43.0µ	-8.00m	0	0
351	1	76	10.8750	6.5420	3.4000	18	-0.16m	0.64m	-41.3µ	-8.00m	0	0
352	1	139	10.8750	6.2260	3.4000	18	-0.16m	0.64m	0.86µ	-8.00m	0	0
367	1	70	10.8750	20.9480	3.4000	18	-0.21m	0.64m	0.16m	-9.00m	0	0
368	1	23	10.8750	21.1000	3.4000	18	-0.21m	0.64m	0.14m	-9.00m	0	0
369	1	99	10.8750	21.0240	3.4000	18	-0.21m	0.64m	0.15m	-9.00m	0	0
371	1	68	9.1140	22.8610	3.4000	18	-0.22m	0.63m	-0.15m	-9.00m	0	0
375	1	22	11.0000	25.0570	3.4000	18	-0.22m	0.64m	-24.8µ	-3.00m	-1.00m	0
379	1	95	10.3190	25.0570	3.4000	18	-0.22m	0.63m	-36.8µ	-3.00m	-1.00m	0
380	1	21	9.6380	25.0570	3.4000	18	-0.22m	0.63m	-48.9µ	-3.00m	-1.00m	0
381	1	96	8.9580	24.3770	3.4000	18	-0.22m	0.63m	-29.4µ	-3.00m	-1.00m	0
386	1	19	5.7500	21.1690	3.4000	18	-0.21m	0.62m	61.3µ	-3.00m	-1.00m	0
387	1	97	7.0140	22.4330	3.4000	18	-0.21m	0.62m	25.4µ	-3.00m	-1.00m	0
390	1	67	8.5590	23.4150	3.4000	18	-0.22m	0.63m	7.94µ	-3.00m	-1.00m	0
391	1	98	8.4185	23.5560	3.4000	18	-0.22m	0.63m	-1.18µ	-3.00m	-1.00m	0
393	1	20	8.2780	23.6970	3.4000	18	-0.22m	0.63m	-10.3µ	-3.00m	-1.00m	0
401	1	135	9.9945	21.9805	3.4000	18	-0.21m	0.63m	-5.20µ	-9.00m	0	0
405	1	100	11.0875	0.1250	3.4000	18	-0.15m	0.64m	-36.8µ	-2.00m	-1.00m	0
410	1	102	7.9110	-1.7905	3.4000	18	-0.14m	0.63m	-21.8µ	-2.00m	-1.00m	0
413	1	131	-1.4785	23.2650	3.4000	18	-0.22m	0.60m	25.3µ	0	-1.00m	0
420	1	130	-1.3845	26.3280	3.4000	18	-0.23m	0.60m	2.58µ	0	0	0
3	2	18	4.7100	22.2090	3.5500	18	-0.22m	0.64m	34.1µ	-11.0m	-2.00m	0
4	2	17	5.1350	22.6330	3.5500	18	-0.22m	0.65m	-34.1µ	-11.0m	-2.00m	0
5	2	94	4.9225	22.4210	3.5500	18	-0.22m	0.65m	0	-11.0m	-2.00m	0
20	2	125	-5.3325	26.3770	5.4100	18	-0.23m	0.61m	-6.20µ	0	0	0
23	2	81	-4.7800	26.3470	3.5500	18	-0.23m	0.61m	-9.42µ	0	0	0
24	2	87	-4.8965	26.2300	4.5350	18	-0.23m	0.61m	-9.24µ	0	0	0
30	2	128	-4.1595	25.2595	5.8800	18	-0.23m	0.61m	-0.50µ	0	0	0
31	2	129	-3.1345	24.5775	6.2400	18	-0.23m	0.62m	3.47µ	0	0	0

40	2	4	0.0060	21.7810	7.5500	18	-0.22m	0.63m	39.1µ	0	0	0
41	2	132	0.0060	21.4035	7.5500	18	-0.22m	0.63m	41.0µ	0	0	0
42	2	131	-1.4785	23.2650	6.8950	18	-0.22m	0.62m	21.3µ	0	0	0
50	2	93	3.6745	24.6730	6.1750	18	-0.23m	0.64m	-1.22µ	0	1.00m	0
65	2	54	2.6090	28.3410	3.5500	18	-0.24m	0.64m	17.0µ	0	0	0
66	2	91	3.0775	28.8095	4.0650	18	-0.24m	0.64m	15.2µ	0	0	0
81	2	14	3.8360	27.1130	3.5500	18	-0.24m	0.64m	15.8µ	0	0	0
82	2	92	4.3045	27.5815	4.2400	18	-0.24m	0.64m	9.34µ	0	0	0
93	2	134	4.3895	28.4335	4.8150	18	-0.24m	0.64m	3.04µ	0	0	0
97	2	90	3.6695	29.1540	4.6150	18	-0.24m	0.64m	15.7µ	0	0	0
100	2	145	3.0510	29.7730	4.4400	18	-0.25m	0.64m	6.26µ	-1.00m	0	0
104	2	88	1.2780	31.5455	3.9250	18	-0.25m	0.63m	-24.6µ	-1.00m	0	0
113	2	82	-4.1750	26.9510	3.5500	18	-0.24m	0.61m	21.7µ	0	0	0
114	2	122	-4.0320	27.0940	3.5500	18	-0.24m	0.61m	21.3µ	0	0	0
115	2	8	-3.8890	27.2370	3.5500	18	-0.24m	0.61m	20.9µ	0	0	0
116	2	127	-4.3135	27.6615	4.2400	18	-0.24m	0.61m	11.0µ	0	0	0
125	2	126	-3.7740	29.0495	4.6150	18	-0.24m	0.62m	-8.33µ	-1.00m	0	0
127	2	141	-0.9795	31.8435	3.8500	18	-0.25m	0.62m	-43.7µ	-1.00m	0	0
133	2	86	0.7600	28.4720	3.5500	18	-0.24m	0.63m	3.40µ	-1.00m	0	0
134	2	146	0.4770	28.1895	3.5500	18	-0.24m	0.63m	4.00µ	0	0	0
135	2	85	0.1940	27.9070	3.5500	18	-0.24m	0.63m	4.17µ	0	0	0
136	2	130	-1.3845	26.3280	4.8950	18	-0.23m	0.62m	3.90µ	0	0	0
138	2	142	1.6580	29.3700	3.9250	18	-0.24m	0.63m	0.49µ	-1.00m	0	0
148	2	31	4.5720	-5.7840	3.5500	18	-0.12m	0.64m	51.5µ	0	0	0
149	2	105	4.6925	-5.8790	3.5500	18	-0.12m	0.64m	51.5µ	0	0	0
150	2	30	4.8130	-5.9740	3.5500	18	-0.12m	0.65m	51.4µ	0	0	0
151	2	104	5.4040	-5.9740	4.4250	18	-0.12m	0.65m	46.4µ	0	0	0
156	2	103	5.9950	-4.8400	5.4750	18	-0.12m	0.65m	28.9µ	-1.00m	0	0
165	2	121	-10.4550	14.8450	3.5500	18	-0.19m	0.59m	0.10m	-1.00m	-1.00m	0
174	2	44	-10.5000	8.8450	3.5500	18	-0.17m	0.59m	19.1µ	-1.00m	0	0
175	2	118	-10.7250	8.8450	3.5500	18	-0.17m	0.59m	20.1µ	-1.00m	0	0
183	2	119	-11.3350	9.2325	3.5500	18	-0.17m	0.59m	17.9µ	-1.00m	0	0
184	2	120	-10.8750	10.4690	3.5500	18	-0.18m	0.59m	-11.8µ	-1.00m	1.00m	0
202	2	116	-9.7125	4.4885	3.5500	18	-0.16m	0.59m	2.65µ	-1.00m	-1.00m	0
214	2	115	-9.3750	1.1090	3.5500	18	-0.14m	0.60m	-62.7µ	-4.00m	2.00m	0
215	2	114	-10.0175	-0.6950	3.5500	18	-0.14m	0.59m	82.4µ	-4.00m	2.00m	0
220	2	140	-9.3750	3.8110	3.5500	18	-0.15m	0.60m	21.7µ	-1.00m	0	0
237	2	57	-4.3800	-5.6800	3.5500	18	-0.12m	0.61m	8.40µ	0	0	0
238	2	110	-4.5660	-5.8570	3.5500	18	-0.12m	0.61m	8.87µ	0	0	0
239	2	35	-4.7520	-6.0340	3.5500	18	-0.12m	0.61m	9.22µ	0	0	0
244	2	111	-5.3895	-6.0340	4.4250	18	-0.12m	0.61m	7.70µ	0	0	0
246	2	38	-5.6320	-4.2990	3.5500	18	-0.12m	0.61m	-23.7µ	0	0	0
247	2	113	-5.8295	-4.4965	4.6000	18	-0.12m	0.61m	-20.5µ	0	0	0
248	2	37	-6.0270	-4.6940	5.6500	18	-0.12m	0.61m	-3.71µ	0	0	0
249	2	112	-6.0270	-5.3640	5.4750	18	-0.12m	0.61m	1.00µ	0	0	0
257	2	56	2.1500	-8.2500	3.5500	18	-0.11m	0.64m	-89.4µ	-2.00m	-1.00m	0
258	2	106	2.5115	-8.6005	3.9850	18	-0.11m	0.64m	-61.8µ	-2.00m	-1.00m	0
268	2	55	-2.0940	-8.1880	3.5500	18	-0.11m	0.62m	-99.4µ	-2.00m	1.00m	0
269	2	109	-2.4780	-8.5745	3.9850	18	-0.11m	0.62m	-72.9µ	-2.00m	1.00m	0
273	2	108	-1.4310	-10.3905	3.9850	18	-0.10m	0.62m	15.0µ	-2.00m	0	0
276	2	107	1.4365	-10.3855	3.9850	18	-0.10m	0.63m	21.0µ	-2.00m	0	0
283	2	117	-10.8000	4.8250	3.5500	18	-0.16m	0.59m	-15.9µ	-1.00m	-1.00m	0
294	2	52	-9.1890	21.8620	3.5500	18	-0.22m	0.60m	-36.3µ	-1.00m	-1.00m	0
295	2	124	-9.3710	22.0435	3.5500	18	-0.22m	0.60m	-43.6µ	-1.00m	-1.00m	0
301	2	123	-10.2165	22.2250	3.5500	18	-0.22m	0.59m	-63.5µ	-1.00m	-1.00m	0
303	2	143	-10.8800	19.7095	3.5500	18	-0.21m	0.59m	-15.4µ	-1.00m	-1.00m	0
307	2	147	-10.8800	16.5940	3.5500	18	-0.20m	0.59m	59.5µ	-1.00m	-1.00m	0
308	2	1	0.0000	0.0000	7.5500	18	-0.14m	0.63m	1.64µ	0	0	0
308	2	144	-10.8800	15.4195	3.5500	18	-0.19m	0.59m	85.5µ	-1.00m	-1.00m	0
309	2		0.0000	0.0000	5.2500	18	-0.14m	0.63m	1.64µ	0	0	0
310	2	2	0.0000	10.5000	7.5500	18	-0.16m	0.62m	4.83µ	0	1.00m	0
311	2		0.0000	10.5000	5.2500	18	-0.19m	0.64m	4.83µ	0	1.00m	0
312	2	3	0.0060	21.0260	7.5500	18	-0.21m	0.63m	42.4µ	0	0	0
313	2		0.0060	21.0260	5.2500	18	-0.21m	0.62m	42.4µ	0	0	0
324	2	26	11.3000	0.1250	3.5500	18	-0.14m	0.67m	-44.8µ	0	0	0
325	2	100	11.0875	0.1250	3.5500	18	-0.14m	0.67m	-44.8µ	0	0	0
332	2	136	10.8750	16.9580	3.5500	18	-0.20m	0.67m	-27.4µ	-7.00m	0	0
339	2	137	10.8750	14.5590	3.5500	18	-0.19m	0.67m	0.73µ	-6.00m	0	0
346	2	138	10.8750	12.6275	3.5500	18	-0.18m	0.67m	43.5µ	-4.00m	0	0
353	2	139	10.8750	6.2260	3.5500	18	-0.16m	0.67m	0.90µ	-6.00m	0	0
370	2	99	10.8750	21.0240	3.5500	18	-0.21m	0.67m	0.14m	-6.00m	0	0
373	2		0.0000	0.3000	6.5234	18	-0.14m	0.63m	1.04µ	0	0	0
374	2		0.0000	10.2000	6.5234	18	-0.18m	0.63m	3.12µ	0	1.00m	0
375	2		0.0002	10.8000	6.5234	18	-0.18m	0.63m	6.53µ	0	1.00m	0
376	2		0.0058	20.7260	6.5234	18	-0.21m	0.63m	43.2µ	0	0	0
376	2	22	11.0000	25.0570	3.5500	18	-0.23m	0.67m	-39.3µ	-1.00m	0	0
377	2	95	10.3190	25.0570	3.5500	18	-0.23m	0.66m	-39.2µ	-1.00m	0	0
377	2	39	-10.6600	-1.3380	3.5500	18	-0.13m	0.61m	0.14m	-4.00m	2.00m	0
378	2	40	-9.3750	-0.0520	3.5500	18	-0.14m	0.60m	19.9µ	-4.00m	2.00m	0
378	2	21	9.6380	25.0570	3.5500	18	-0.23m	0.66m	-38.8µ	-1.00m	0	0

379	2		-10.6600	-1.3380	3.4250	18	-0.13m	0.60m	0.14m	-4.00m	2.00m	0
380	2		-9.4375	-0.1145	3.4250	18	-0.14m	0.60m	26.0µ	-4.00m	2.00m	0
381	2	29	5.9950	-5.9740	5.3000	18	-0.12m	0.65m	41.7µ	-1.00m	0	0
382	2	96	8.9580	24.3770	3.5500	18	-0.23m	0.66m	-25.6µ	-1.00m	0	0
382	2	28	5.9950	-3.7060	5.6500	18	-0.13m	0.65m	16.7µ	-1.00m	0	0
383	2		5.9950	-5.8328	5.1953	18	-0.12m	0.65m	40.2µ	-1.00m	0	0
384	2		5.9950	-3.7733	5.5131	18	-0.13m	0.65m	17.4µ	-1.00m	0	0
385	2	13	4.7730	28.0500	4.9300	18	-0.24m	0.65m	3.53µ	0	0	0
386	2	66	4.0060	28.8170	4.7000	18	-0.24m	0.64m	2.51µ	0	0	0
387	2		4.7067	28.1163	4.7824	18	-0.24m	0.64m	3.45µ	0	0	0
388	2		4.0243	28.7987	4.5777	18	-0.24m	0.64m	2.53µ	0	0	0
389	2	65	3.7930	29.0300	4.6500	18	-0.24m	0.64m	17.1µ	0	0	0
390	2		4.0205	28.8025	4.5767	18	-0.24m	0.64m	2.52µ	0	0	0
391	2		3.8076	29.0154	4.5267	18	-0.24m	0.64m	17.3µ	0	0	0
392	2		0.1484	-0.1479	7.2097	18	-0.14m	0.63m	1.48µ	0	0	0
393	2		5.8864	-5.8658	5.0562	18	-0.12m	0.65m	40.9µ	-1.00m	0	0
394	2	36	-6.0270	-6.0340	5.3000	18	-0.12m	0.61m	6.04µ	0	0	0
395	2	97	7.0140	22.4330	4.6000	18	-0.22m	0.65m	22.7µ	-1.00m	0	0
395	2		-0.1486	-0.1488	7.2101	18	-0.14m	0.63m	2.39µ	0	0	0
396	2	98	8.4185	23.5560	3.5500	18	-0.22m	0.66m	-10.1µ	-1.00m	0	0
396	2		-5.9190	-5.9259	5.0559	18	-0.12m	0.61m	5.47µ	0	0	0
397	2	6	-3.3060	24.4060	6.2400	18	-0.23m	0.62m	3.30µ	0	0	0
398	2		-0.1377	21.1726	7.2078	18	-0.22m	0.63m	41.9µ	0	0	0
399	2		-3.1734	24.2707	6.0071	18	-0.23m	0.62m	3.84µ	0	0	0
400	2	135	9.9945	21.9805	3.5500	18	-0.22m	0.66m	-4.53µ	-9.00m	0	0
400	2	7	-5.0130	26.1130	5.5200	18	-0.23m	0.61m	-4.96µ	0	0	0
401	2		-3.3316	24.4316	5.9422	18	-0.23m	0.62m	3.19µ	0	0	0
402	2		-4.8763	25.9763	5.2907	18	-0.23m	0.61m	-4.33µ	0	0	0
403	2	53	-5.6520	26.6410	5.3000	18	-0.23m	0.61m	-7.87µ	0	0	0
404	2		-5.0483	26.1421	5.2233	18	-0.23m	0.61m	-5.11µ	0	0	0
405	2		-5.5976	26.5961	5.0342	18	-0.23m	0.61m	-7.64µ	0	0	0
406	2	101	10.3510	0.1250	3.5500	18	-0.14m	0.66m	-44.1µ	0	0	0
406	2	16	1.3480	22.3470	7.0500	18	-0.22m	0.64m	42.9µ	0	1.00m	0
407	2	102	7.9110	-1.7905	4.6000	18	-0.13m	0.66m	-12.9µ	-1.00m	0	0
407	2		0.1554	21.1731	7.2098	18	-0.22m	0.63m	42.0µ	0	0	0
408	2		1.2971	22.2969	6.7845	18	-0.22m	0.63m	43.8µ	0	1.00m	0
409	2	15	6.0010	26.9990	5.3000	18	-0.23m	0.65m	-47.0µ	0	1.00m	0
410	2		1.2980	22.2970	6.7842	18	-0.22m	0.63m	43.8µ	0	1.00m	0
411	2		5.9510	26.9490	5.0342	18	-0.24m	0.65m	-46.1µ	0	1.00m	0
412	2	12	3.5460	29.2780	4.5800	18	-0.24m	0.64m	13.7µ	0	0	0
413	2		3.8103	29.0126	4.5274	18	-0.24m	0.64m	17.3µ	0	0	0
414	2		3.6481	29.1755	4.4815	18	-0.24m	0.64m	15.1µ	0	0	0
414	2	5	-2.9630	24.7490	6.2400	18	-0.23m	0.62m	3.60µ	0	0	0
415	2	64	3.3660	29.4570	4.4500	18	-0.24m	0.64m	12.0µ	0	0	0
416	2		3.5162	29.3077	4.4180	18	-0.24m	0.64m	13.2µ	0	0	0
417	2		3.4064	29.4168	4.3387	18	-0.24m	0.64m	12.4µ	0	0	0
418	2	63	2.7280	30.0950	4.3000	18	-0.25m	0.64m	0.52µ	-1.00m	0	0
419	2		3.3805	29.4425	4.3267	18	-0.24m	0.64m	12.1µ	0	0	0
420	2		2.7425	30.0805	4.1767	18	-0.25m	0.64m	0.75µ	-1.00m	0	0
421	2	11	2.5560	30.2680	4.3000	18	-0.25m	0.64m	-2.48µ	-1.00m	0	0
422	2		2.7280	30.0950	4.0000	18	-0.25m	0.64m	0.52µ	-1.00m	0	0
423	2		2.6441	30.1794	4.0000	18	-0.25m	0.64m	-0.99µ	-1.00m	0	0
424	2	10	0.0000	32.8230	3.5500	18	-0.26m	0.63m	-47.5µ	-1.00m	0	0
425	2	84	-1.9590	30.8640	4.1500	18	-0.25m	0.62m	-39.8µ	-1.00m	0	0
426	2		-0.1031	32.7199	3.4537	18	-0.26m	0.63m	-47.2µ	-1.00m	0	0
427	2		-1.9777	30.8453	4.0278	18	-0.25m	0.62m	-39.8µ	-1.00m	0	0
428	2	83	-2.8100	30.0130	4.3000	18	-0.25m	0.62m	-19.4µ	-1.00m	0	0
429	2		-1.9699	30.8531	4.0260	18	-0.25m	0.62m	-39.8µ	-1.00m	0	0
430	2		-2.8209	30.0021	4.1760	18	-0.25m	0.62m	-19.2µ	-1.00m	0	0
431	2	9	-4.7380	28.0860	4.9300	18	-0.24m	0.61m	2.17µ	-1.00m	0	0
432	2		-2.8299	29.9931	4.1782	18	-0.25m	0.62m	-19.1µ	-1.00m	0	0
433	2		-4.6740	28.1500	4.7808	18	-0.24m	0.61m	1.51µ	-1.00m	0	0
434	2	47	-10.0300	11.3180	3.5500	18	-0.18m	0.60m	-37.9µ	-1.00m	1.00m	0
435	2	48	-10.0300	14.8450	3.5500	18	-0.19m	0.59m	0.11m	-1.00m	-1.00m	0
436	2		-10.0300	11.4062	3.4250	18	-0.18m	0.59m	-39.7µ	-1.00m	1.00m	0
437	2		-10.0300	14.7200	3.4250	18	-0.19m	0.59m	0.11m	-1.00m	-1.00m	0
438	2	46	-11.7200	9.6200	3.5500	18	-0.17m	0.59m	14.1µ	-1.00m	1.00m	0
439	2		-11.6318	9.7086	3.4250	18	-0.17m	0.59m	11.4µ	-1.00m	1.00m	0
440	2		-10.0300	11.3180	3.4250	18	-0.18m	0.59m	-37.9µ	-1.00m	1.00m	0
441	2	45	-10.9500	8.8450	3.5500	18	-0.17m	0.59m	21.2µ	-1.00m	0	0
442	2		-11.0125	8.9079	3.4250	18	-0.17m	0.59m	20.7µ	-1.00m	0	0
443	2		-11.6319	9.5313	3.4250	18	-0.17m	0.59m	15.0µ	-1.00m	1.00m	0
444	2	43	-11.5500	4.8250	3.5500	18	-0.16m	0.59m	-23.6µ	-1.00m	-1.00m	0
445	2		-10.9683	8.7227	3.4250	18	-0.17m	0.59m	22.7µ	-1.00m	0	0
446	2		-11.5317	4.9473	3.4250	18	-0.16m	0.59m	-25.9µ	-1.00m	-1.00m	0
447	2	42	-10.0500	4.8250	3.5500	18	-0.16m	0.60m	-8.14µ	-1.00m	-1.00m	0
448	2	41	-9.3750	4.1520	3.5500	18	-0.16m	0.60m	13.5µ	-1.00m	0	0
449	2		-9.9875	4.7627	3.4250	18	-0.16m	0.59m	-6.16µ	-1.00m	-1.00m	0
450	2		-9.4377	4.2145	3.4250	18	-0.16m	0.60m	11.5µ	-1.00m	0	0
451	2	50	-10.8800	22.2250	3.5500	18	-0.22m	0.59m	-76.0µ	-1.00m	-1.00m	0

452	2	80	-10.8800	17.1940	3.5500	18	-0.20m	0.59m	45.3µ	-1.00m	-1.00m	0
453	2		-10.8800	22.1000	3.4250	18	-0.22m	0.59m	-73.0µ	-1.00m	-1.00m	0
454	2		-10.8800	17.1940	3.4250	18	-0.20m	0.59m	45.3µ	-1.00m	-1.00m	0
455	2		-10.5240	-1.4759	3.2910	18	-0.14m	0.59m	0.15m	-4.00m	2.00m	0
456	2		-6.0314	-6.0296	4.9880	18	-0.12m	0.61m	6.01µ	0	0	0
457	2	34	-2.8620	-8.9610	4.4200	18	-0.11m	0.63m	-51.5µ	-2.00m	0	0
458	2		-6.0064	-6.0531	4.9881	18	-0.12m	0.61m	6.18µ	0	0	0
459	2		-2.9941	-8.8388	4.1505	18	-0.11m	0.62m	-57.1µ	-2.00m	0	0
460	2	33	0.0000	-11.8200	3.5500	18	-98.6µ	0.63m	83.9µ	-2.00m	0	0
461	2		-2.7961	-9.0269	4.2721	18	-0.11m	0.62m	-48.5µ	-2.00m	0	0
462	2		-0.1031	-11.7170	3.4535	18	-98.8µ	0.63m	79.2µ	-2.00m	0	0
463	2	32	2.8730	-8.9510	4.4200	18	-0.11m	0.65m	-39.9µ	-2.00m	0	0
464	2		0.1031	-11.7170	3.4534	18	-98.8µ	0.63m	79.6µ	-2.00m	0	0
465	2		2.8070	-9.0169	4.2722	18	-0.11m	0.64m	-37.2µ	-2.00m	0	0
466	2		3.0032	-8.8269	4.1505	18	-0.11m	0.64m	-45.0µ	-2.00m	0	0
467	2		5.9755	-5.9926	4.9883	18	-0.12m	0.65m	41.9µ	-1.00m	0	0
468	2	27	9.8270	0.1250	3.5500	18	-0.14m	0.66m	-43.0µ	-1.00m	0	0
469	2		6.0174	-3.6836	5.5037	18	-0.13m	0.65m	16.4µ	-1.00m	0	0
470	2		9.7407	0.0387	3.4632	18	-0.14m	0.66m	-41.8µ	-1.00m	0	0
471	2	25	10.8750	0.1250	3.5500	18	-0.14m	0.67m	-44.7µ	0	0	0
472	2	24	10.8750	5.9100	3.5500	18	-0.16m	0.69m	32.4µ	-6.00m	0	0
473	2		10.8750	0.2500	3.2500	18	-0.14m	0.67m	-44.9µ	0	0	0
474	2		10.8750	5.9100	3.2500	18	-0.16m	0.67m	32.4µ	-6.00m	0	0
475	2	79	-10.8800	15.9940	3.5500	18	-0.20m	0.59m	73.1µ	-1.00m	-1.00m	0
476	2		-10.8800	15.9940	3.4250	18	-0.20m	0.59m	73.1µ	-1.00m	-1.00m	0
477	2	49	-10.8800	14.8450	3.5500	18	-0.19m	0.59m	97.1µ	-1.00m	-1.00m	0
478	2		-10.8800	14.9700	3.4250	18	-0.19m	0.59m	94.7µ	-1.00m	-1.00m	0
479	2	19	5.7500	21.1690	5.6500	18	-0.21m	0.65m	55.9µ	-1.00m	0	0
480	2	20	8.2780	23.6970	3.5500	18	-0.22m	0.66m	-12.0µ	-1.00m	0	0
481	2		5.7052	21.1242	5.5422	18	-0.21m	0.65m	56.8µ	-1.00m	0	0
482	2		8.1675	23.5865	3.4968	18	-0.22m	0.66m	-9.79µ	-1.00m	0	0
483	2		8.1910	23.8232	3.4805	18	-0.22m	0.66m	-13.7µ	-1.00m	0	0
484	2		6.0313	26.9551	5.1404	18	-0.23m	0.65m	-46.9µ	0	1.00m	0
485	2		-5.6028	26.7188	5.1522	18	-0.23m	0.61m	-7.90µ	0	0	0
486	2		-4.8144	27.9652	4.8330	18	-0.24m	0.61m	3.42µ	-1.00m	0	0
487	2	78	-9.3750	3.4700	3.5500	18	-0.15m	0.60m	30.0µ	-1.00m	0	0
488	2		-9.3750	4.0635	3.4250	18	-0.15m	0.60m	15.6µ	-1.00m	0	0
489	2		-9.3750	3.4700	3.4250	18	-0.15m	0.60m	30.0µ	-1.00m	0	0
490	2		0.1027	32.7203	3.4525	18	-0.26m	0.63m	-45.8µ	-1.00m	0	0
491	2		2.4892	30.3348	4.1527	18	-0.25m	0.64m	-3.60µ	-1.00m	0	0
492	2	77	-9.3750	2.2700	3.5500	18	-0.14m	0.60m	-0.15m	-4.00m	2.00m	0
493	2		-9.3750	2.2700	3.4250	18	-0.15m	0.60m	-0.15m	-4.00m	2.00m	0
494	2		-9.3750	0.0364	3.4250	18	-0.14m	0.60m	13.6µ	-4.00m	2.00m	0
495	2		4.8842	27.9549	4.8353	18	-0.24m	0.65m	3.60µ	0	0	0
496	2		5.9322	27.0579	5.1510	18	-0.24m	0.65m	-46.8µ	0	1.00m	0
497	2	51	-9.5530	22.2250	3.5500	18	-0.22m	0.60m	-50.7µ	-1.00m	-1.00m	0
498	2		-9.4205	22.3749	3.2965	18	-0.22m	0.60m	-51.1µ	-1.00m	-1.00m	0
499	2		-5.6715	26.6190	4.9783	18	-0.23m	0.61m	-7.87µ	0	0	0
500	2	76	10.8750	6.5420	3.5500	18	-0.16m	0.69m	-30.6µ	-6.00m	0	0
501	2		10.8750	5.9100	3.4250	18	-0.16m	0.68m	32.4µ	-6.00m	0	0
502	2		10.8750	6.5420	3.4250	18	-0.16m	0.68m	-30.6µ	-6.00m	0	0
503	2	75	10.8750	12.2220	3.5500	18	-0.18m	0.69m	73.8µ	-4.00m	0	0
504	2		10.8750	6.5420	3.2500	18	-0.16m	0.67m	-30.6µ	-6.00m	0	0
505	2		10.8750	12.2220	3.2500	18	-0.18m	0.67m	73.8µ	-4.00m	0	0
506	2	74	10.8750	13.0330	3.5500	18	-0.19m	0.69m	13.2µ	-4.00m	0	0
507	2		10.8750	13.0330	3.2500	18	-0.19m	0.67m	13.2µ	-4.00m	0	0
508	2	73	10.8750	13.9330	3.5500	18	-0.19m	0.69m	65.7µ	-6.00m	0	0
509	2		10.8750	13.9330	3.2500	18	-0.19m	0.66m	65.7µ	-6.00m	0	0
510	2	72	10.8750	15.1850	3.5500	18	-0.19m	0.69m	-64.2µ	-6.00m	0	0
511	2		10.8750	13.9330	3.4250	18	-0.19m	0.67m	65.7µ	-6.00m	0	0
512	2		10.8750	15.1850	3.4250	18	-0.19m	0.68m	-64.2µ	-6.00m	0	0
513	2	71	10.8750	16.3850	3.5500	18	-0.20m	0.69m	42.9µ	-7.00m	0	0
514	2		10.8750	15.1850	3.2500	18	-0.19m	0.66m	-64.2µ	-6.00m	0	0
515	2		10.8750	16.3850	3.2500	18	-0.20m	0.66m	42.9µ	-7.00m	0	0
516	2	69	10.8750	17.5310	3.5500	18	-0.20m	0.70m	-97.8µ	-7.00m	0	0
517	2		10.8750	16.3850	3.4250	18	-0.20m	0.68m	42.9µ	-7.00m	0	0
518	2		10.8750	17.5310	3.4250	18	-0.20m	0.68m	-97.8µ	-7.00m	0	0
519	2	70	10.8750	20.9480	3.5500	18	-0.21m	0.69m	0.15m	-4.00m	0	0
520	2		10.8750	17.5310	3.2500	18	-0.20m	0.66m	-97.8µ	-7.00m	0	0
521	2		10.8750	20.9480	3.2500	18	-0.21m	0.67m	0.15m	-4.00m	0	0
522	2	23	10.8750	21.1000	3.5500	18	-0.21m	0.69m	0.13m	-9.00m	0	0
523	2		10.8750	20.9480	3.4250	18	-0.21m	0.68m	0.15m	-4.00m	0	0
524	2		10.8750	21.0116	3.4250	18	-0.21m	0.67m	0.14m	-9.00m	0	0
525	2	68	9.1140	22.8610	3.5500	18	-0.22m	0.68m	-0.14m	-9.00m	0	0
526	2		10.8125	21.1625	3.4250	18	-0.21m	0.67m	0.12m	-9.00m	0	0
527	2		9.1140	22.8610	3.4250	18	-0.22m	0.66m	-0.14m	-9.00m	0	0
528	2	67	8.5590	23.4150	3.5500	18	-0.22m	0.66m	-8.25µ	0	0	0
529	2		9.1139	22.8611	3.4250	18	-0.22m	0.66m	-0.14m	-9.00m	0	0
530	2		8.5592	23.4148	3.4250	18	-0.22m	0.66m	-8.25µ	0	0	0
531	2		8.5590	23.4150	3.4250	18	-0.22m	0.66m	-8.25µ	0	0	0

532	2		8.3662	23.6085	3.4250	18	-0.22m	0.66m	-10.9µ	-1.00m	0	0

Suffissi: f=10^{-15}; p=10^{-12}; n=10^{-9}; µ=10^{-6}; m=10^{-3}; k=10^{3}; M=10^{6}; G=10^{9}; T=10^{12}; P=10^{15} (Sistema Internazionale di misura)

Spostamenti Nodi. Azione 19) Ecc.X Sism.Y

Nodo FEM	Piano	Filo	x[m]	y[m]	z[m]	Azione	sx [m]	sy [m]	sz [m]	rot x [°]	rot y [°]	rot z [°]
0	0	18	4.7100	22.2090	0.0000	19	0	0	0	0	0	0
1	0	17	5.1350	22.6330	0.0000	19	0	0	0	0	0	0
2	0	94	4.9225	22.4210	0.0000	19	0	0	0	0	0	0
9	0	85	0.1940	27.9070	0.0000	19	0	0	0	0	0	0
10	0	130	-1.3845	26.3280	0.0000	19	0	0	0	0	0	0
13	0	6	-3.3060	24.4060	0.0000	19	0	0	0	0	0	0
14	0	129	-3.1345	24.5775	0.0000	19	0	0	0	0	0	0
15	0	128	-4.1595	25.2595	0.0000	19	0	0	0	0	0	0
16	0	53	-5.6520	26.6410	0.0000	19	0	0	0	0	0	0
17	0	125	-5.3325	26.3770	0.0000	19	0	0	0	0	0	0
21	0	81	-4.7800	26.3470	0.0000	19	0	0	0	0	0	0
22	0	87	-4.8965	26.2300	0.0000	19	0	0	0	0	0	0
28	0	7	-5.0130	26.1130	0.0000	19	0	0	0	0	0	0
35	0	4	0.0060	21.7810	0.0000	19	0	0	0	0	0	0
36	0	132	0.0060	21.4035	0.0000	19	0	0	0	0	0	0
37	0	3	0.0060	21.0260	0.0000	19	0	0	0	0	0	0
39	0	131	-1.4785	23.2650	0.0000	19	0	0	0	0	0	0
43	0	16	1.3480	22.3470	0.0000	19	0	0	0	0	0	0
44	0	15	6.0010	26.9990	0.0000	19	0	0	0	0	0	0
45	0	93	3.6745	24.6730	0.0000	19	0	0	0	0	0	0
53	0	84	-1.9590	30.8640	0.0000	19	0	0	0	0	0	0
54	0	141	-0.9795	31.8435	0.0000	19	0	0	0	0	0	0
55	0	10	0.0000	32.8230	0.0000	19	0	0	0	0	0	0
56	0	86	0.7600	28.4720	0.0000	19	0	0	0	0	0	0
57	0	142	1.6580	29.3700	0.0000	19	0	0	0	0	0	0
58	0	63	2.7280	30.0950	0.0000	19	0	0	0	0	0	0
59	0	89	2.6420	30.1815	0.0000	19	0	0	0	0	0	0
62	0	11	2.5560	30.2680	0.0000	19	0	0	0	0	0	0
63	0	88	1.2780	31.5455	0.0000	19	0	0	0	0	0	0
67	0	54	2.6090	28.3410	0.0000	19	0	0	0	0	0	0
68	0	91	3.0775	28.8095	0.0000	19	0	0	0	0	0	0
69	0	65	3.7930	29.0300	0.0000	19	0	0	0	0	0	0
70	0	90	3.6695	29.1540	0.0000	19	0	0	0	0	0	0
71	0	64	3.3660	29.4570	0.0000	19	0	0	0	0	0	0
72	0	133	3.4560	29.3675	0.0000	19	0	0	0	0	0	0
77	0	12	3.5460	29.2780	0.0000	19	0	0	0	0	0	0
83	0	14	3.8360	27.1130	0.0000	19	0	0	0	0	0	0
84	0	92	4.3045	27.5815	0.0000	19	0	0	0	0	0	0
85	0	66	4.0060	28.8170	0.0000	19	0	0	0	0	0	0
86	0	13	4.7730	28.0500	0.0000	19	0	0	0	0	0	0
87	0	134	4.3895	28.4335	0.0000	19	0	0	0	0	0	0
106	0	82	-4.1750	26.9510	0.0000	19	0	0	0	0	0	0
107	0	122	-4.0320	27.0940	0.0000	19	0	0	0	0	0	0
108	0	8	-3.8890	27.2370	0.0000	19	0	0	0	0	0	0
109	0	83	-2.8100	30.0130	0.0000	19	0	0	0	0	0	0
110	0	126	-3.7740	29.0495	0.0000	19	0	0	0	0	0	0
111	0	9	-4.7380	28.0860	0.0000	19	0	0	0	0	0	0
112	0	127	-4.3135	27.6615	0.0000	19	0	0	0	0	0	0
141	0	29	5.9950	-5.9740	0.0000	19	0	0	0	0	0	0
142	0	31	4.5720	-5.7840	0.0000	19	0	0	0	0	0	0
143	0	105	4.6925	-5.8790	0.0000	19	0	0	0	0	0	0
144	0	30	4.8130	-5.9740	0.0000	19	0	0	0	0	0	0
146	0	104	5.4040	-5.9740	0.0000	19	0	0	0	0	0	0
157	0	48	-10.0300	14.8450	0.0000	19	0	0	0	0	0	0
158	0	121	-10.4550	14.8450	0.0000	19	0	0	0	0	0	0
159	0	79	-10.8800	15.9940	0.0000	19	0	0	0	0	0	0
160	0	49	-10.8800	14.8450	0.0000	19	0	0	0	0	0	0
161	0	144	-10.8800	15.4195	0.0000	19	0	0	0	0	0	0
167	0	47	-10.0300	11.3180	0.0000	19	0	0	0	0	0	0
168	0	120	-10.8750	10.4690	0.0000	19	0	0	0	0	0	0
169	0	46	-11.7200	9.6200	0.0000	19	0	0	0	0	0	0
170	0	44	-10.5000	8.8450	0.0000	19	0	0	0	0	0	0
171	0	118	-10.7250	8.8450	0.0000	19	0	0	0	0	0	0
172	0	45	-10.9500	8.8450	0.0000	19	0	0	0	0	0	0
179	0	119	-11.3350	9.2325	0.0000	19	0	0	0	0	0	0
189	0	78	-9.3750	3.4700	0.0000	19	0	0	0	0	0	0
190	0	140	-9.3750	3.8110	0.0000	19	0	0	0	0	0	0
191	0	41	-9.3750	4.1520	0.0000	19	0	0	0	0	0	0
192	0	43	-11.5500	4.8250	0.0000	19	0	0	0	0	0	0
193	0	117	-10.8000	4.8250	0.0000	19	0	0	0	0	0	0
194	0	42	-10.0500	4.8250	0.0000	19	0	0	0	0	0	0
198	0	116	-9.7125	4.4885	0.0000	19	0	0	0	0	0	0
204	0	39	-10.6600	-1.3380	0.0000	19	0	0	0	0	0	0

205	0	114	-10.0175	-0.6950	0.0000	19	0	0	0	0	0	0
206	0	77	-9.3750	2.2700	0.0000	19	0	0	0	0	0	0
207	0	40	-9.3750	-0.0520	0.0000	19	0	0	0	0	0	0
208	0	115	-9.3750	1.1090	0.0000	19	0	0	0	0	0	0
221	0	1	0.0000	0.0000	0.0000	19	0	0	0	0	0	0
223	0	2	0.0000	10.5000	0.0000	19	0	0	0	0	0	0
227	0	36	-6.0270	-6.0340	0.0000	19	0	0	0	0	0	0
228	0	38	-5.6320	-4.2990	0.0000	19	0	0	0	0	0	0
229	0	113	-5.8295	-4.4965	0.0000	19	0	0	0	0	0	0
230	0	37	-6.0270	-4.6940	0.0000	19	0	0	0	0	0	0
232	0	112	-6.0270	-5.3640	0.0000	19	0	0	0	0	0	0
233	0	57	-4.3800	-5.6800	0.0000	19	0	0	0	0	0	0
234	0	110	-4.5660	-5.8570	0.0000	19	0	0	0	0	0	0
235	0	35	-4.7520	-6.0340	0.0000	19	0	0	0	0	0	0
245	0	111	-5.3895	-6.0340	0.0000	19	0	0	0	0	0	0
253	0	56	2.1500	-8.2500	0.0000	19	0	0	0	0	0	0
254	0	106	2.5115	-8.6005	0.0000	19	0	0	0	0	0	0
255	0	32	2.8730	-8.9510	0.0000	19	0	0	0	0	0	0
261	0	33	0.0000	-11.8200	0.0000	19	0	0	0	0	0	0
262	0	55	-2.0940	-8.1880	0.0000	19	0	0	0	0	0	0
263	0	109	-2.4780	-8.5745	0.0000	19	0	0	0	0	0	0
264	0	34	-2.8620	-8.9610	0.0000	19	0	0	0	0	0	0
266	0	108	-1.4310	-10.3905	0.0000	19	0	0	0	0	0	0
274	0	107	1.4365	-10.3855	0.0000	19	0	0	0	0	0	0
287	0	80	-10.8800	17.1940	0.0000	19	0	0	0	0	0	0
288	0	143	-10.8800	19.7095	0.0000	19	0	0	0	0	0	0
289	0	50	-10.8800	22.2250	0.0000	19	0	0	0	0	0	0
290	0	52	-9.1890	21.8620	0.0000	19	0	0	0	0	0	0
291	0	124	-9.3710	22.0435	0.0000	19	0	0	0	0	0	0
292	0	51	-9.5530	22.2250	0.0000	19	0	0	0	0	0	0
298	0	123	-10.2165	22.2250	0.0000	19	0	0	0	0	0	0
313	0	27	9.8270	0.1250	0.0000	19	0	0	0	0	0	0
314	0	28	5.9950	-3.7060	0.0000	19	0	0	0	0	0	0
315	0	102	7.9110	-1.7905	0.0000	19	0	0	0	0	0	0
316	0	26	11.3000	0.1250	0.0000	19	0	0	0	0	0	0
317	0	100	11.0875	0.1250	0.0000	19	0	0	0	0	0	0
318	0	25	10.8750	0.1250	0.0000	19	0	0	0	0	0	0
322	0	101	10.3510	0.1250	0.0000	19	0	0	0	0	0	0
326	0	71	10.8750	16.3850	0.0000	19	0	0	0	0	0	0
327	0	69	10.8750	17.5310	0.0000	19	0	0	0	0	0	0
328	0	136	10.8750	16.9580	0.0000	19	0	0	0	0	0	0
333	0	73	10.8750	13.9330	0.0000	19	0	0	0	0	0	0
334	0	72	10.8750	15.1850	0.0000	19	0	0	0	0	0	0
335	0	137	10.8750	14.5590	0.0000	19	0	0	0	0	0	0
340	0	75	10.8750	12.2220	0.0000	19	0	0	0	0	0	0
341	0	74	10.8750	13.0330	0.0000	19	0	0	0	0	0	0
342	0	138	10.8750	12.6275	0.0000	19	0	0	0	0	0	0
347	0	24	10.8750	5.9100	0.0000	19	0	0	0	0	0	0
348	0	76	10.8750	6.5420	0.0000	19	0	0	0	0	0	0
349	0	139	10.8750	6.2260	0.0000	19	0	0	0	0	0	0
362	0	70	10.8750	20.9480	0.0000	19	0	0	0	0	0	0
363	0	99	10.8750	21.0240	0.0000	19	0	0	0	0	0	0
364	0	68	9.1140	22.8610	0.0000	19	0	0	0	0	0	0
365	0	23	10.8750	21.1000	0.0000	19	0	0	0	0	0	0
366	0	135	9.9945	21.9805	0.0000	19	0	0	0	0	0	0
372	0	22	11.0000	25.0570	0.0000	19	0	0	0	0	0	0
373	0	95	10.3190	25.0570	0.0000	19	0	0	0	0	0	0
374	0	21	9.6380	25.0570	0.0000	19	0	0	0	0	0	0
383	0	96	8.9580	24.3770	0.0000	19	0	0	0	0	0	0
384	0	19	5.7500	21.1690	0.0000	19	0	0	0	0	0	0
385	0	97	7.0140	22.4330	0.0000	19	0	0	0	0	0	0
388	0	67	8.5590	23.4150	0.0000	19	0	0	0	0	0	0
389	0	98	8.4185	23.5560	0.0000	19	0	0	0	0	0	0
392	0	20	8.2780	23.6970	0.0000	19	0	0	0	0	0	0
409	0	103	5.9950	-4.8400	0.0000	19	0	0	0	0	0	0
412	0	5	-2.9630	24.7490	0.0000	19	0	0	0	0	0	0
6	1	17	5.1350	22.6330	3.4000	19	-27.4µ	19.7µ	0.28µ	0	-1.00m	0
7	1	18	4.7100	22.2090	3.4000	19	-26.1µ	18.5µ	-0.28µ	0	-1.00m	0
8	1	94	4.9225	22.4210	3.4000	19	-26.7µ	19.1µ	0	0	-1.00m	0
18	1	53	-5.6520	26.6410	3.4000	19	-39.5µ	-12.9µ	-2.42µ	0	0	0
19	1	125	-5.3325	26.3770	3.4000	19	-38.7µ	-11.9µ	-2.36µ	0	0	0
25	1	87	-4.8965	26.2300	3.4000	19	-38.3µ	-10.6µ	-2.26µ	0	0	0
33	1	128	-4.1595	25.2595	3.4000	19	-35.3µ	-8.39µ	-2.17µ	0	0	0
34	1	129	-3.1345	24.5775	3.4000	19	-33.3µ	-5.28µ	-1.98µ	0	0	0
38	1	3	0.0060	21.0260	3.4000	19	-22.5µ	4.22µ	1.17µ	0	0	0
47	1	93	3.6745	24.6730	3.4000	19	-33.6µ	15.3µ	0.19µ	0	0	0
52	1	132	0.0060	21.4035	3.4000	19	-23.7µ	4.22µ	1.17µ	0	0	0
60	1	63	2.7280	30.0950	3.4000	19	-50.0µ	12.5µ	2.95µ	0	0	0
61	1	89	2.6420	30.1815	3.4000	19	-50.2µ	12.2µ	2.81µ	0	0	0
64	1	142	1.6580	29.3700	3.4000	19	-47.8µ	9.22µ	1.99µ	0	0	0

73	1	64	3.3660	29.4570	3.4000	19	-48.0µ	14.4µ	3.92µ	0	0	0
74	1	133	3.4560	29.3675	3.4000	19	-47.8µ	14.7µ	4.06µ	0	0	0
75	1	65	3.7930	29.0300	3.4000	19	-46.7µ	15.7µ	4.56µ	0	0	0
76	1	90	3.6695	29.1540	3.4000	19	-47.1µ	15.3µ	4.37µ	0	0	0
80	1	91	3.0775	28.8095	3.4000	19	-46.1µ	13.5µ	3.99µ	0	0	0
88	1	66	4.0060	28.8170	3.4000	19	-46.1µ	16.3µ	-0.29µ	0	0	0
89	1	134	4.3895	28.4335	3.4000	19	-44.9µ	17.5µ	0.75µ	0	0	0
92	1	92	4.3045	27.5815	3.4000	19	-42.4µ	17.2µ	0.94µ	0	0	0
102	1	145	3.0510	29.7730	3.4000	19	-49.0µ	13.4µ	3.46µ	0	0	0
118	1	122	-4.0320	27.0940	3.4000	19	-40.9µ	-8.00µ	-2.25µ	0	0	0
123	1	127	-4.3135	27.6615	3.4000	19	-42.6µ	-8.85µ	-2.15µ	0	0	0
128	1	126	-3.7740	29.0495	3.4000	19	-46.8µ	-7.22µ	1.11µ	0	0	0
130	1	88	1.2780	31.5455	3.4000	19	-54.4µ	8.07µ	0.44µ	0	0	0
132	1	141	-0.9795	31.8435	3.4000	19	-55.3µ	1.24µ	-2.74µ	0	0	0
137	1	146	0.4770	28.1895	3.4000	19	-44.2µ	5.65µ	1.12µ	0	0	0
140	1	28	5.9950	-3.7060	3.4000	19	52.3µ	22.3µ	4.03µ	0	0	0
145	1	31	4.5720	-5.7840	3.4000	19	58.6µ	18.0µ	8.27µ	0	0	0
147	1	30	4.8130	-5.9740	3.4000	19	59.2µ	18.8µ	7.60µ	0	0	0
152	1	105	4.6925	-5.8790	3.4000	19	58.9µ	18.4µ	7.93µ	0	0	0
153	1	104	5.4040	-5.9740	3.4000	19	59.2µ	20.6µ	5.93µ	0	0	0
154	1	29	5.9950	-5.9740	3.4000	19	59.2µ	22.3µ	4.28µ	0	0	0
155	1	103	5.9950	-4.8400	3.4000	19	55.8µ	22.3µ	4.16µ	0	0	0
162	1	48	-10.0300	14.8450	3.4000	19	-3.81µ	-26.2µ	-4.18µ	0	0	0
163	1	49	-10.8800	14.8450	3.4000	19	-3.81µ	-28.7µ	-4.57µ	0	0	0
164	1	121	-10.4550	14.8450	3.4000	19	-3.81µ	-27.4µ	-4.37µ	0	0	0
173	1	44	-10.5000	8.8450	3.4000	19	14.4µ	-27.6µ	-1.72µ	0	0	0
176	1	118	-10.7250	8.8450	3.4000	19	14.4µ	-28.3µ	-1.64µ	0	0	0
177	1	45	-10.9500	8.8450	3.4000	19	14.4µ	-28.9µ	-1.57µ	0	0	0
178	1	47	-10.0300	11.3180	3.4000	19	6.87µ	-26.2µ	1.60µ	0	0	0
180	1	46	-11.7200	9.6200	3.4000	19	12.0µ	-31.3µ	-0.19µ	0	0	0
181	1	120	-10.8750	10.4690	3.4000	19	9.44µ	-28.7µ	0.70µ	0	0	0
182	1	119	-11.3350	9.2325	3.4000	19	13.2µ	-30.1µ	-0.88µ	0	0	0
195	1	43	-11.5500	4.8250	3.4000	19	26.5µ	-30.8µ	3.25µ	0	0	0
196	1	117	-10.8000	4.8250	3.4000	19	26.5µ	-28.5µ	1.76µ	0	0	0
197	1	42	-10.0500	4.8250	3.4000	19	26.5µ	-26.2µ	0.28µ	0	0	0
199	1	41	-9.3750	4.1520	3.4000	19	28.6µ	-24.2µ	-1.95µ	0	0	0
200	1	116	-9.7125	4.4885	3.4000	19	27.5µ	-25.2µ	-0.83µ	0	0	0
200	1	4	0.0060	21.7810	3.4000	19	-24.9µ	4.23µ	1.15µ	0	0	0
201	1	16	1.3480	22.3470	3.4000	19	-27.0µ	8.66µ	-2.73µ	0	0	0
202	1		0.1127	21.8260	3.2750	19	-24.9µ	4.54µ	1.25µ	0	0	0
203	1		1.3046	22.3287	3.2750	19	-26.5µ	8.15µ	-2.86µ	0	0	0
203	1	78	-9.3750	3.4700	3.4000	19	30.6µ	-24.2µ	-2.85µ	0	0	0
204	1	15	6.0010	26.9990	3.4000	19	-41.1µ	22.7µ	3.11µ	0	0	0
205	1		1.3480	22.3470	3.2750	19	-26.5µ	8.28µ	-2.73µ	0	0	0
206	1		6.0010	26.9990	3.2750	19	-40.6µ	22.4µ	3.11µ	0	0	0
207	1	14	3.8360	27.1130	3.4000	19	-41.2µ	15.9µ	99.5n	0	0	0
208	1	13	4.7730	28.0500	3.4000	19	-44.0µ	18.7µ	1.77µ	0	0	0
209	1		3.8360	27.1130	3.2750	19	-40.9µ	15.8µ	99.5n	0	0	0
209	1	39	-10.6600	-1.3380	3.4000	19	45.2µ	-28.1µ	0.32µ	0	0	0
210	1		4.6846	27.9616	3.2750	19	-43.5µ	18.4µ	1.62µ	0	0	0
210	1	77	-9.3750	2.2700	3.4000	19	34.3µ	-24.2µ	3.90µ	0	0	0
211	1	54	2.6090	28.3410	3.4000	19	-44.8µ	12.2µ	3.77µ	0	0	0
211	1	40	-9.3750	-0.0520	3.4000	19	41.3µ	-24.2µ	-2.43µ	0	0	0
212	1	114	-10.0175	-0.6950	3.4000	19	43.2µ	-26.1µ	-1.05µ	0	0	0
212	1	12	3.5460	29.2780	3.4000	19	-47.6µ	15.0µ	4.19µ	0	0	0
213	1	115	-9.3750	1.1090	3.4000	19	37.8µ	-24.2µ	0.74µ	0	0	0
213	1		2.6090	28.3410	3.2750	19	-44.7µ	12.1µ	3.77µ	0	0	0
214	1		3.4576	29.1896	3.2750	19	-47.2µ	14.7µ	4.16µ	0	0	0
215	1	5	-2.9630	24.7490	3.4000	19	-33.9µ	-4.76µ	-1.87µ	0	0	0
216	1	85	0.1940	27.9070	3.4000	19	-43.5µ	4.80µ	0.90µ	0	0	0
217	1		-2.8746	24.8374	3.2750	19	-34.1µ	-4.50µ	-1.79µ	0	0	0
218	1		0.1940	27.9070	3.2750	19	-43.3µ	4.79µ	0.90µ	0	0	0
219	1	86	0.7600	28.4720	3.4000	19	-45.2µ	6.56µ	1.33µ	0	0	0
220	1		0.1941	27.9071	3.2750	19	-43.3µ	4.79µ	0.90µ	0	0	0
221	1		0.7599	28.4719	3.2750	19	-45.1µ	6.50µ	1.33µ	0	0	0
222	1	1	0.0000	0.0000	3.4000	19	41.1µ	4.20µ	0.25µ	0	1.00m	0
222	1	11	2.5560	30.2680	3.4000	19	-50.6µ	12.0µ	2.66µ	0	0	0
223	1		0.7600	28.4720	3.2750	19	-45.1µ	6.50µ	1.33µ	0	0	0
224	1	2	0.0000	10.5000	3.4000	19	9.35µ	4.20µ	16.1n	0	0	0
224	1		2.4676	30.1796	3.2750	19	-50.2µ	11.7µ	2.59µ	0	0	0
225	1	7	-5.0130	26.1130	3.4000	19	-37.9µ	-11.0µ	-2.30µ	0	0	0
226	1	81	-4.7800	26.3470	3.4000	19	-38.6µ	-10.3µ	-2.22µ	0	0	0
227	1		-4.9248	26.2016	3.2750	19	-38.2µ	-10.7µ	-2.27µ	0	0	0
228	1		-4.7800	26.3470	3.2750	19	-38.6µ	-10.3µ	-2.22µ	0	0	0
229	1	82	-4.1750	26.9510	3.4000	19	-40.6µ	-8.61µ	-2.69µ	0	0	0
230	1		-4.7797	26.3473	3.2750	19	-38.6µ	-10.3µ	-2.22µ	0	0	0
231	1		-4.1751	26.9509	3.2750	19	-40.4µ	-8.43µ	-2.69µ	0	0	0
231	1	38	-5.6320	-4.2990	3.4000	19	54.1µ	-12.8µ	9.94n	0	0	0
232	1	8	-3.8890	27.2370	3.4000	19	-41.6µ	-7.73µ	-1.79µ	0	0	0
233	1		-4.1750	26.9510	3.2750	19	-40.4µ	-8.43µ	-2.69µ	0	0	0

234	1		-3.9774	27.1486	3.2750	19	-41.0µ	-7.84µ	-2.08µ	0	0	0
235	1	9	-4.7380	28.0860	3.4000	19	-44.2µ	-10.3µ	-2.55µ	0	0	0
236	1	83	-2.8100	30.0130	3.4000	19	-50.0µ	-4.48µ	4.80µ	0	0	0
236	1	57	-4.3800	-5.6800	3.4000	19	58.3µ	-9.05µ	-4.75µ	0	0	0
237	1		-4.6496	28.1744	3.2750	19	-44.2µ	-9.87µ	-2.22µ	0	0	0
238	1		-2.8100	30.0130	3.2750	19	-49.7µ	-4.30µ	4.80µ	0	0	0
239	1	84	-1.9590	30.8640	3.4000	19	-52.5µ	-1.68µ	-3.73µ	0	0	0
240	1	110	-4.5660	-5.8570	3.4000	19	58.9µ	-9.62µ	-4.00µ	0	0	0
240	1		-2.8100	30.0130	3.2750	19	-49.7µ	-4.30µ	4.80µ	0	0	0
241	1		-1.9590	30.8640	3.2750	19	-52.3µ	-1.73µ	-3.73µ	0	0	0
241	1	35	-4.7520	-6.0340	3.4000	19	59.4µ	-10.2µ	-3.24µ	0	0	0
242	1	111	-5.3895	-6.0340	3.4000	19	59.4µ	-12.1µ	-0.67µ	0	0	0
242	1	10	0.0000	32.8230	3.4000	19	-58.4µ	4.26µ	-1.81µ	0	0	0
243	1		-0.0884	32.7346	3.2750	19	-58.0µ	3.94µ	-1.89µ	0	0	0
243	1	36	-6.0270	-6.0340	3.4000	19	59.4µ	-14.0µ	1.92µ	0	0	0
244	1	6	-3.3060	24.4060	3.4000	19	-32.8µ	-5.82µ	-2.05µ	0	0	0
245	1		-3.2176	24.4944	3.2750	19	-33.0µ	-5.54µ	-2.02µ	0	0	0
246	1		-3.0514	24.6606	3.2750	19	-33.5µ	-5.03µ	-1.94µ	0	0	0
250	1	113	-5.8295	-4.4965	3.4000	19	54.7µ	-13.4µ	0.86µ	0	0	0
251	1	37	-6.0270	-4.6940	3.4000	19	55.3µ	-14.0µ	1.70µ	0	0	0
252	1	112	-6.0270	-5.3640	3.4000	19	57.4µ	-14.0µ	1.81µ	0	0	0
256	1	56	2.1500	-8.2500	3.4000	19	66.1µ	10.7µ	-8.37µ	0	0	0
259	1	106	2.5115	-8.6005	3.4000	19	67.2µ	11.8µ	-9.53µ	0	0	0
260	1	32	2.8730	-8.9510	3.4000	19	68.2µ	12.9µ	-10.7µ	0	0	0
265	1	55	-2.0940	-8.1880	3.4000	19	65.9µ	-2.14µ	6.09µ	0	0	0
267	1	34	-2.8620	-8.9610	3.4000	19	68.3µ	-4.46µ	9.39µ	0	0	0
270	1	109	-2.4780	-8.5745	3.4000	19	67.1µ	-3.30µ	7.76µ	0	0	0
271	1	33	0.0000	-11.8200	3.4000	19	76.9µ	4.20µ	0.97µ	0	0	0
272	1	108	-1.4310	-10.3905	3.4000	19	72.6µ	-0.13µ	5.17µ	0	0	0
275	1	107	1.4365	-10.3855	3.4000	19	72.6µ	8.55µ	-4.84µ	0	0	0
281	1	140	-9.3750	3.8110	3.4000	19	29.6µ	-24.2µ	-2.40µ	0	0	0
284	1	79	-10.8800	15.9940	3.4000	19	-7.28µ	-28.7µ	-3.47µ	0	0	0
285	1	147	-10.8800	16.5940	3.4000	19	-9.10µ	-28.7µ	-2.90µ	0	0	0
286	1	80	-10.8800	17.1940	3.4000	19	-10.9µ	-28.7µ	-2.28µ	0	0	0
293	1	52	-9.1890	21.8620	3.4000	19	-25.0µ	-23.6µ	3.18µ	0	0	0
296	1	124	-9.3710	22.0435	3.4000	19	-25.6µ	-24.2µ	3.35µ	0	0	0
297	1	51	-9.5530	22.2250	3.4000	19	-26.1µ	-24.7µ	3.51µ	0	0	0
299	1	50	-10.8800	22.2250	3.4000	19	-26.1µ	-28.7µ	3.13µ	0	0	0
300	1	123	-10.2165	22.2250	3.4000	19	-26.1µ	-26.7µ	3.32µ	0	0	0
306	1	143	-10.8800	19.7095	3.4000	19	-18.5µ	-28.7µ	0.42µ	0	0	0
310	1	144	-10.8800	15.4195	3.4000	19	-5.55µ	-28.7µ	-4.02µ	0	0	0
319	1	25	10.8750	0.1250	3.4000	19	40.7µ	37.1µ	-9.17µ	0	0	0
320	1	27	9.8270	0.1250	3.4000	19	40.7µ	33.9µ	-6.54µ	0	0	0
321	1	101	10.3510	0.1250	3.4000	19	40.7µ	35.5µ	-7.87µ	0	0	0
323	1	26	11.3000	0.1250	3.4000	19	40.7µ	38.4µ	-10.2µ	0	0	0
329	1	71	10.8750	16.3850	3.4000	19	-8.47µ	37.1µ	3.41µ	-1.00m	0	0
330	1	69	10.8750	17.5310	3.4000	19	-11.9µ	37.1µ	-6.62µ	-1.00m	0	0
331	1	136	10.8750	16.9580	3.4000	19	-10.2µ	37.1µ	-1.60µ	-1.00m	0	0
336	1	73	10.8750	13.9330	3.4000	19	-1.05µ	37.1µ	4.81µ	0	0	0
337	1	72	10.8750	15.1850	3.4000	19	-4.84µ	37.1µ	-4.75µ	0	0	0
338	1	137	10.8750	14.5590	3.4000	19	-2.94µ	37.1µ	28.0n	0	0	0
343	1	75	10.8750	12.2220	3.4000	19	4.13µ	37.1µ	5.36µ	0	0	0
344	1	74	10.8750	13.0330	3.4000	19	1.68µ	37.1µ	-0.17µ	0	0	0
345	1	138	10.8750	12.6275	3.4000	19	2.91µ	37.1µ	2.60µ	0	0	0
350	1	24	10.8750	5.9100	3.4000	19	23.2µ	37.1µ	2.72µ	0	0	0
351	1	76	10.8750	6.5420	3.4000	19	21.3µ	37.1µ	-2.66µ	0	0	0
352	1	139	10.8750	6.2260	3.4000	19	22.3µ	37.1µ	33.0n	0	0	0
367	1	70	10.8750	20.9480	3.4000	19	-22.3µ	37.1µ	11.1µ	-1.00m	0	0
368	1	23	10.8750	21.1000	3.4000	19	-22.7µ	37.1µ	9.70µ	-1.00m	0	0
369	1	99	10.8750	21.0240	3.4000	19	-22.5µ	37.1µ	10.4µ	-1.00m	0	0
371	1	68	9.1140	22.8610	3.4000	19	-28.1µ	31.8µ	-10.4µ	-1.00m	0	0
375	1	22	11.0000	25.0570	3.4000	19	-34.7µ	37.5µ	2.42µ	0	0	0
379	1	95	10.3190	25.0570	3.4000	19	-34.7µ	35.4µ	0.84µ	0	0	0
380	1	21	9.6380	25.0570	3.4000	19	-34.7µ	33.4µ	-0.75µ	0	0	0
381	1	96	8.9580	24.3770	3.4000	19	-32.7µ	31.3µ	-0.59µ	0	0	0
386	1	19	5.7500	21.1690	3.4000	19	-22.9µ	21.6µ	-0.15µ	0	0	0
387	1	97	7.0140	22.4330	3.4000	19	-26.8µ	25.4µ	-0.31µ	0	0	0
390	1	67	8.5590	23.4150	3.4000	19	-29.7µ	30.1µ	0.92µ	0	0	0
391	1	98	8.4185	23.5560	3.4000	19	-30.2µ	29.7µ	0.22µ	0	0	0
393	1	20	8.2780	23.6970	3.4000	19	-30.6µ	29.3µ	-0.48µ	0	0	0
401	1	135	9.9945	21.9805	3.4000	19	-25.4µ	34.5µ	-0.33µ	-1.00m	0	0
405	1	100	11.0875	0.1250	3.4000	19	40.7µ	37.8µ	-9.68µ	0	0	0
410	1	102	7.9110	-1.7905	3.4000	19	46.5µ	28.1µ	-1.26µ	0	0	0
413	1	131	-1.4785	23.2650	3.4000	19	-29.3µ	-0.27µ	-0.36µ	0	0	0
420	1	130	-1.3845	26.3280	3.4000	19	-38.6µ	12.2n	-0.48µ	0	0	0
3	2	18	4.7100	22.2090	3.5500	19	-27.3µ	19.7µ	-0.24µ	0	-1.00m	0
4	2	17	5.1350	22.6330	3.5500	19	-28.7µ	21.0µ	0.24µ	0	-1.00m	0
5	2	94	4.9225	22.4210	3.5500	19	-28.0µ	20.4µ	0	0	-1.00m	0
20	2	125	-5.3325	26.3770	5.4100	19	-40.6µ	-12.2µ	-2.00µ	0	0	0
23	2	81	-4.7800	26.3470	3.5500	19	-40.5µ	-10.5µ	-2.04µ	0	0	0

24	2	87	-4.8965	26.2300	4.5350	19	-40.1µ	-10.8µ	-2.04µ	0	0	0
30	2	128	-4.1595	25.2595	5.8800	19	-37.0µ	-8.48µ	-1.81µ	0	0	0
31	2	129	-3.1345	24.5775	6.2400	19	-34.8µ	-5.23µ	-1.63µ	0	0	0
40	2	4	0.0060	21.7810	7.5500	19	-26.0µ	4.75µ	0.27µ	0	0	0
41	2	132	0.0060	21.4035	7.5500	19	-24.8µ	4.75µ	0.28µ	0	0	0
42	2	131	-1.4785	23.2650	6.8950	19	-30.7µ	33.2n	-0.64µ	0	0	0
50	2	93	3.6745	24.6730	6.1750	19	-35.1µ	16.4µ	0.32µ	0	0	0
65	2	54	2.6090	28.3410	3.5500	19	-46.8µ	13.0µ	3.59µ	0	0	0
66	2	91	3.0775	28.8095	4.0650	19	-48.3µ	14.5µ	3.76µ	0	0	0
81	2	14	3.8360	27.1130	3.5500	19	-42.9µ	16.9µ	0.76µ	0	0	0
82	2	92	4.3045	27.5815	4.2400	19	-44.4µ	18.4µ	1.04µ	0	0	0
93	2	134	4.3895	28.4335	4.8150	19	-47.1µ	18.7µ	1.33µ	0	0	0
97	2	90	3.6695	29.1540	4.6150	19	-49.4µ	16.4µ	4.08µ	0	0	0
100	2	145	3.0510	29.7730	4.4400	19	-51.3µ	14.4µ	3.23µ	0	0	0
104	2	88	1.2780	31.5455	3.9250	19	-57.0µ	8.79µ	0.38µ	0	0	0
113	2	82	-4.1750	26.9510	3.5500	19	-42.4µ	-8.53µ	-2.25µ	0	0	0
114	2	122	-4.0320	27.0940	3.5500	19	-42.8µ	-8.08µ	-2.19µ	0	0	0
115	2	8	-3.8890	27.2370	3.5500	19	-43.3µ	-7.63µ	-2.14µ	0	0	0
116	2	127	-4.3135	27.6615	4.2400	19	-44.6µ	-8.97µ	-1.51µ	0	0	0
125	2	126	-3.7740	29.0495	4.6150	19	-49.0µ	-7.26µ	0.60µ	0	0	0
127	2	141	-0.9795	31.8435	3.8500	19	-57.9µ	1.62µ	-2.52µ	0	0	0
133	2	86	0.7600	28.4720	3.5500	19	-47.2µ	7.15µ	1.24µ	0	0	0
134	2	146	0.4770	28.1895	3.5500	19	-46.3µ	6.25µ	1.06µ	0	0	0
135	2	85	0.1940	27.9070	3.5500	19	-45.4µ	5.35µ	0.89µ	0	0	0
136	2	130	-1.3845	26.3280	4.8950	19	-40.4µ	0.33µ	-0.34µ	0	0	0
138	2	142	1.6580	29.3700	3.9250	19	-50.1µ	10.00µ	1.85µ	0	0	0
148	2	31	4.5720	-5.7840	3.5500	19	61.6µ	19.3µ	8.31µ	0	0	0
149	2	105	4.6925	-5.8790	3.5500	19	61.9µ	19.6µ	8.20µ	0	0	0
150	2	30	4.8130	-5.9740	3.5500	19	62.2µ	20.0µ	8.09µ	0	0	0
151	2	104	5.4040	-5.9740	4.4250	19	62.2µ	21.9µ	6.26µ	0	0	0
156	2	103	5.9950	-4.8400	5.4750	19	58.6µ	23.8µ	3.89µ	0	0	0
165	2	121	-10.4550	14.8450	3.5500	19	-3.92µ	-28.5µ	-4.42µ	0	0	0
174	2	44	-10.5000	8.8450	3.5500	19	15.1µ	-28.6µ	-1.52µ	0	0	0
175	2	118	-10.7250	8.8450	3.5500	19	15.1µ	-29.3µ	-1.39µ	0	0	0
183	2	119	-11.3350	9.2325	3.5500	19	13.9µ	-31.3µ	-0.75µ	0	0	0
184	2	120	-10.8750	10.4690	3.5500	19	9.98µ	-29.8µ	0.60µ	0	0	0
202	2	116	-9.7125	4.4885	3.5500	19	29.0µ	-26.1µ	-0.70µ	0	0	0
214	2	115	-9.3750	1.1090	3.5500	19	39.7µ	-25.1µ	0.75µ	0	0	0
215	2	114	-10.0175	-0.6950	3.5500	19	45.5µ	-27.1µ	-1.06µ	0	0	0
220	2	140	-9.3750	3.8110	3.5500	19	31.1µ	-25.1µ	-2.27µ	0	0	0
237	2	57	-4.3800	-5.6800	3.5500	19	61.3µ	-9.19µ	-3.70µ	0	0	0
238	2	110	-4.5660	-5.8570	3.5500	19	61.9µ	-9.78µ	-3.45µ	0	0	0
239	2	35	-4.7520	-6.0340	3.5500	19	62.4µ	-10.4µ	-3.21µ	0	0	0
244	2	111	-5.3895	-6.0340	4.4250	19	62.4µ	-12.4µ	-1.26µ	0	0	0
246	2	38	-5.6320	-4.2990	3.5500	19	56.9µ	-13.2µ	0.58µ	0	0	0
247	2	113	-5.8295	-4.4965	4.6000	19	57.5µ	-13.8µ	0.54µ	0	0	0
248	2	37	-6.0270	-4.6940	5.6500	19	58.2µ	-14.4µ	0.54µ	0	0	0
249	2	112	-6.0270	-5.3640	5.4750	19	60.3µ	-14.4µ	0.30µ	0	0	0
257	2	56	2.1500	-8.2500	3.5500	19	69.5µ	11.6µ	-7.24µ	0	0	0
258	2	106	2.5115	-8.6005	3.9850	19	70.6µ	12.7µ	-8.92µ	0	0	0
268	2	55	-2.0940	-8.1880	3.5500	19	69.3µ	-1.92µ	4.99µ	0	0	0
269	2	109	-2.4780	-8.5745	3.9850	19	70.5µ	-3.14µ	7.28µ	0	0	0
273	2	108	-1.4310	-10.3905	3.9850	19	76.3µ	0.18µ	5.08µ	0	0	0
276	2	107	1.4365	-10.3855	3.9850	19	76.2µ	9.29µ	-4.77µ	0	0	0
283	2	117	-10.8000	4.8250	3.5500	19	27.9µ	-29.6µ	1.62µ	0	0	0
294	2	52	-9.1890	21.8620	3.5500	19	-26.2µ	-24.5µ	3.07µ	0	0	0
295	2	124	-9.3710	22.0435	3.5500	19	-26.8µ	-25.0µ	3.16µ	0	0	0
301	2	123	-10.2165	22.2250	3.5500	19	-27.4µ	-27.7µ	3.23µ	0	0	0
303	2	143	-10.8800	19.7095	3.5500	19	-19.4µ	-29.8µ	0.46µ	0	0	0
307	2	147	-10.8800	16.5940	3.5500	19	-9.48µ	-29.8µ	-2.87µ	0	0	0
308	2	1	0.0000	0.0000	7.5500	19	41.8µ	4.84µ	0.38µ	0	0	0
308	2	144	-10.8800	15.4195	3.5500	19	-5.75µ	-29.8µ	-4.00µ	0	0	0
309	2		0.0000	0.0000	5.2500	19	45.9µ	4.53µ	0.38µ	0	0	0
310	2	2	0.0000	10.5000	7.5500	19	9.34µ	4.68µ	24.8n	0	0	0
311	2		0.0000	10.5000	5.2500	19	10.5µ	4.79µ	24.8n	0	0	0
312	2	3	0.0060	21.0260	7.5500	19	-23.6µ	4.80µ	0.30µ	0	0	0
313	2		0.0060	21.0260	5.2500	19	-23.5µ	4.67µ	0.30µ	0	0	0
324	2	26	11.3000	0.1250	3.5500	19	42.8µ	40.6µ	-9.57µ	0	0	0
325	2	100	11.0875	0.1250	3.5500	19	42.8µ	40.0µ	-9.16µ	0	0	0
332	2	136	10.8750	16.9580	3.5500	19	-10.6µ	39.3µ	-1.67µ	0	0	0
339	2	137	10.8750	14.5590	3.5500	19	-3.01µ	39.3µ	29.2n	0	0	0
346	2	138	10.8750	12.6275	3.5500	19	3.13µ	39.3µ	2.71µ	0	0	0
353	2	139	10.8750	6.2260	3.5500	19	23.5µ	39.3µ	34.4n	0	0	0
370	2	99	10.8750	21.0240	3.5500	19	-23.6µ	39.3µ	9.89µ	0	0	0
373	2		0.0000	0.3000	6.5234	19	42.7µ	4.70µ	0.34µ	0	0	0
374	2		0.0000	10.2000	6.5234	19	10.8µ	4.73µ	11.2n	0	0	0
375	2		0.0002	10.8000	6.5234	19	8.92µ	4.73µ	38.5n	0	0	0
376	2		0.0058	20.7260	6.5234	19	-22.6µ	4.74µ	0.32µ	0	0	0
376	2	22	11.0000	25.0570	3.5500	19	-36.4µ	39.7µ	1.22µ	0	0	0
377	2	95	10.3190	25.0570	3.5500	19	-36.4µ	37.5µ	0.54µ	0	0	0

377	2	39	-10.6600	-1.3380	3.5500	19	48.2µ	-29.6µ	-0.48µ	0	0	0
378	2	40	-9.3750	-0.0520	3.5500	19	43.8µ	-25.3µ	-1.61µ	0	0	0
378	2	21	9.6380	25.0570	3.5500	19	-36.4µ	35.4µ	-0.11µ	0	0	0
379	2		-10.6600	-1.3380	3.4250	19	47.8µ	-29.3µ	-0.48µ	0	0	0
380	2		-9.4375	-0.1145	3.4250	19	43.6µ	-25.3µ	-1.56µ	0	0	0
381	2	29	5.9950	-5.9740	5.3000	19	62.6µ	23.9µ	4.65µ	0	0	0
382	2	96	8.9580	24.3770	3.5500	19	-34.2µ	33.2µ	-0.27µ	0	0	0
382	2	28	5.9950	-3.7060	5.6500	19	55.2µ	23.9µ	3.13µ	0	0	0
383	2		5.9950	-5.8328	5.1953	19	62.0µ	23.9µ	4.56µ	0	0	0
384	2		5.9950	-3.7733	5.5131	19	55.2µ	23.8µ	3.17µ	0	0	0
385	2	13	4.7730	28.0500	4.9300	19	-45.9µ	19.9µ	1.30µ	0	0	0
386	2	66	4.0060	28.8170	4.7000	19	-48.3µ	17.4µ	1.37µ	0	0	0
387	2		4.7067	28.1163	4.7824	19	-46.1µ	19.7µ	1.30µ	0	0	0
388	2		4.0243	28.7987	4.5777	19	-48.3µ	17.5µ	1.37µ	0	0	0
389	2	65	3.7930	29.0300	4.6500	19	-49.0µ	16.8µ	4.19µ	0	0	0
390	2		4.0205	28.8025	4.5767	19	-48.3µ	17.5µ	1.37µ	0	0	0
391	2		3.8076	29.0154	4.5267	19	-48.9µ	16.8µ	4.21µ	0	0	0
392	2		0.1484	-0.1479	7.2097	19	42.8µ	5.27µ	0.67µ	0	0	0
393	2		5.8864	-5.8658	5.0562	19	61.9µ	23.4µ	4.72µ	0	0	0
394	2	36	-6.0270	-6.0340	5.3000	19	62.6µ	-14.5µ	43.9n	0	0	0
395	2	97	7.0140	22.4330	4.6000	19	-28.0µ	27.0µ	-0.54µ	0	0	0
395	2		-0.1486	-0.1488	7.2101	19	42.8µ	4.33µ	0.13µ	0	0	0
396	2	98	8.4185	23.5560	3.5500	19	-31.6µ	31.5µ	-0.20µ	0	0	0
396	2		-5.9190	-5.9259	5.0559	19	62.1µ	-14.1µ	0.83n	0	0	0
397	2	6	-3.3060	24.4060	6.2400	19	-34.3µ	-5.78µ	-1.68µ	0	0	0
398	2		-0.1377	21.1726	7.2078	19	-24.0µ	4.33µ	0.29µ	0	0	0
399	2		-3.1734	24.2707	6.0071	19	-33.9µ	-5.35µ	-1.66µ	0	0	0
400	2	135	9.9945	21.9805	3.5500	19	-26.6µ	36.5µ	-0.29µ	-1.00m	0	0
400	2	7	-5.0130	26.1130	5.5200	19	-39.8µ	-11.2µ	-1.96µ	0	0	0
401	2		-3.3316	24.4316	5.9422	19	-34.4µ	-5.85µ	-1.68µ	0	0	0
402	2		-4.8763	25.9763	5.2907	19	-39.3µ	-10.8µ	-1.93µ	0	0	0
403	2	53	-5.6520	26.6410	5.3000	19	-41.4µ	-13.2µ	-2.06µ	0	0	0
404	2		-5.0483	26.1421	5.2233	19	-39.8µ	-11.3µ	-1.96µ	0	0	0
405	2		-5.5976	26.5961	5.0342	19	-41.3µ	-13.1µ	-2.05µ	0	0	0
406	2	101	10.3510	0.1250	3.5500	19	42.8µ	37.6µ	-7.83µ	0	0	0
406	2	16	1.3480	22.3470	7.0500	19	-27.8µ	8.93µ	-1.16µ	0	0	0
407	2	102	7.9110	-1.7905	4.6000	19	48.9µ	29.9µ	-1.82µ	0	0	0
407	2		0.1554	21.1731	7.2098	19	-24.0µ	5.26µ	0.29µ	0	0	0
408	2		1.2971	22.2969	6.7845	19	-27.6µ	8.85µ	-1.19µ	0	0	0
409	2	15	6.0010	26.9990	5.3000	19	-42.6µ	23.7µ	1.86µ	0	0	0
410	2		1.2980	22.2970	6.7842	19	-27.6µ	8.85µ	-1.19µ	0	0	0
411	2		5.9510	26.9490	5.0342	19	-42.4µ	23.7µ	1.83µ	0	0	0
412	2	12	3.5460	29.2780	4.5800	19	-49.9µ	16.1µ	3.90µ	0	0	0
413	2		3.8103	29.0126	4.5274	19	-48.9µ	16.8µ	4.21µ	0	0	0
414	2		3.6481	29.1755	4.4815	19	-49.5µ	16.3µ	4.03µ	0	0	0
414	2	5	-2.9630	24.7490	6.2400	19	-35.4µ	-4.68µ	-1.55µ	0	0	0
415	2	64	3.3660	29.4570	4.4500	19	-50.4µ	15.5µ	3.75µ	0	0	0
416	2		3.5162	29.3077	4.4180	19	-49.8µ	15.9µ	3.87µ	0	0	0
417	2		3.4064	29.4168	4.3387	19	-50.2µ	15.6µ	3.79µ	0	0	0
418	2	63	2.7280	30.0950	4.3000	19	-52.5µ	13.5µ	2.71µ	0	0	0
419	2		3.3805	29.4425	4.3267	19	-50.3µ	15.5µ	3.76µ	0	0	0
420	2		2.7425	30.0805	4.1767	19	-52.3µ	13.5µ	2.73µ	0	0	0
421	2	11	2.5560	30.2680	4.3000	19	-53.1µ	12.9µ	2.43µ	0	0	0
422	2		2.7280	30.0950	4.0000	19	-52.2µ	13.3µ	2.71µ	0	0	0
423	2		2.6441	30.1794	4.0000	19	-52.5µ	13.1µ	2.57µ	0	0	0
424	2	10	0.0000	32.8230	3.5500	19	-61.2µ	4.77µ	-1.75µ	0	0	0
425	2	84	-1.9590	30.8640	4.1500	19	-55.0µ	-1.44µ	-3.27µ	0	0	0
426	2		-0.1031	32.7199	3.4537	19	-60.7µ	4.40µ	-1.83µ	0	0	0
427	2		-1.9777	30.8453	4.0278	19	-54.8µ	-1.55µ	-3.28µ	0	0	0
428	2	83	-2.8100	30.0130	4.3000	19	-52.2µ	-4.33µ	2.22µ	0	0	0
429	2		-1.9699	30.8531	4.0260	19	-54.8µ	-1.53µ	-3.27µ	0	0	0
430	2		-2.8209	30.0021	4.1760	19	-52.1µ	-4.23µ	2.20µ	0	0	0
431	2	9	-4.7380	28.0860	4.9300	19	-46.0µ	-10.5µ	-0.94µ	0	0	0
432	2		-2.8299	29.9931	4.1782	19	-52.0µ	-4.26µ	2.19µ	0	0	0
433	2		-4.6740	28.1500	4.7808	19	-46.2µ	-10.1µ	-0.85µ	0	0	0
434	2	47	-10.0300	11.3180	3.5500	19	7.32µ	-27.3µ	1.42µ	0	0	0
435	2	48	-10.0300	14.8450	3.5500	19	-3.94µ	-27.2µ	-4.35µ	0	0	0
436	2		-10.0300	11.4062	3.4250	19	7.01µ	-27.1µ	1.52µ	0	0	0
437	2		-10.0300	14.7200	3.4250	19	-3.52µ	-27.1µ	-4.43µ	0	0	0
438	2	46	-11.7200	9.6200	3.5500	19	12.7µ	-32.7µ	-0.21µ	0	0	0
439	2		-11.6318	9.7086	3.4250	19	12.4µ	-32.2µ	-0.12µ	0	0	0
440	2		-10.0300	11.3180	3.4250	19	7.29µ	-27.1µ	1.42µ	0	0	0
441	2	45	-10.9500	8.8450	3.5500	19	15.2µ	-30.2µ	-1.27µ	0	0	0
442	2		-11.0125	8.9079	3.4250	19	14.9µ	-30.3µ	-1.19µ	0	0	0
443	2		-11.6319	9.5313	3.4250	19	13.0µ	-32.2µ	-0.33µ	0	0	0
444	2	43	-11.5500	4.8250	3.5500	19	28.1µ	-32.1µ	2.91µ	0	0	0
445	2		-10.9683	8.7227	3.4250	19	15.5µ	-30.1µ	-1.35µ	0	0	0
446	2		-11.5317	4.9473	3.4250	19	27.5µ	-31.9µ	3.05µ	0	0	0
447	2	42	-10.0500	4.8250	3.5500	19	28.1µ	-27.4µ	0.35µ	0	0	0
448	2	41	-9.3750	4.1520	3.5500	19	30.2µ	-25.3µ	-1.69µ	0	0	0

449	2		-9.9875	4.7627	3.4250	19	28.1µ	-27.0µ	0.15µ	0	0	0
450	2		-9.4377	4.2145	3.4250	19	29.9µ	-25.3µ	-1.51µ	0	0	0
451	2	50	-10.8800	22.2250	3.5500	19	-27.4µ	-30.0µ	3.17µ	0	0	0
452	2	80	-10.8800	17.1940	3.5500	19	-11.4µ	-30.0µ	-2.24µ	0	0	0
453	2		-10.8800	22.1000	3.4250	19	-27.0µ	-29.8µ	3.03µ	0	0	0
454	2		-10.8800	17.1940	3.4250	19	-11.4µ	-29.8µ	-2.24µ	0	0	0
455	2		-10.5240	-1.4759	3.2910	19	47.9µ	-28.7µ	-1.10µ	0	0	0
456	2		-6.0314	-6.0296	4.9880	19	62.4µ	-14.4µ	48.5n	0	0	0
457	2	34	-2.8620	-8.9610	4.4200	19	72.4µ	-4.26µ	9.13µ	0	0	0
458	2		-6.0064	-6.0531	4.9881	19	62.5µ	-14.3µ	23.0n	0	0	0
459	2		-2.9941	-8.8388	4.1505	19	71.2µ	-4.81µ	9.50µ	0	0	0
460	2	33	0.0000	-11.8200	3.5500	19	81.1µ	4.78µ	0.90µ	0	0	0
461	2		-2.7961	-9.0269	4.2721	19	72.1µ	-4.12µ	8.95µ	0	0	0
462	2		-0.1031	-11.7170	3.4535	19	80.5µ	4.40µ	1.18µ	0	0	0
463	2	32	2.8730	-8.9510	4.4200	19	72.4µ	14.0µ	-10.3µ	0	0	0
464	2		0.1031	-11.7170	3.4534	19	80.5µ	5.06µ	0.51µ	0	0	0
465	2		2.8070	-9.0169	4.2722	19	72.1µ	13.7µ	-10.0µ	0	0	0
466	2		3.0032	-8.8269	4.1505	19	71.1µ	14.2µ	-10.7µ	0	0	0
467	2		5.9755	-5.9926	4.9883	19	62.2µ	23.7µ	4.69µ	0	0	0
468	2	27	9.8270	0.1250	3.5500	19	43.0µ	36.0µ	-6.94µ	0	0	0
469	2		6.0174	-3.6836	5.5037	19	54.9µ	23.8µ	3.08µ	0	0	0
470	2		9.7407	0.0387	3.4632	19	43.1µ	35.7µ	-6.75µ	0	0	0
471	2	25	10.8750	0.1250	3.5500	19	43.4µ	39.3µ	-8.77µ	0	0	0
472	2	24	10.8750	5.9100	3.5500	19	24.5µ	41.1µ	2.08µ	0	0	0
473	2		10.8750	0.2500	3.2500	19	42.5µ	39.3µ	-8.78µ	0	0	0
474	2		10.8750	5.9100	3.2500	19	24.5µ	39.2µ	2.08µ	0	0	0
475	2	79	-10.8800	15.9940	3.5500	19	-7.59µ	-30.0µ	-3.46µ	0	0	0
476	2		-10.8800	15.9940	3.4250	19	-7.57µ	-29.8µ	-3.46µ	0	0	0
477	2	49	-10.8800	14.8450	3.5500	19	-3.94µ	-29.9µ	-4.49µ	0	0	0
478	2		-10.8800	14.9700	3.4250	19	-4.32µ	-29.8µ	-4.39µ	0	0	0
479	2	19	5.7500	21.1690	5.6500	19	-24.1µ	23.1µ	-0.70µ	0	0	0
480	2	20	8.2780	23.6970	3.5500	19	-32.1µ	31.1µ	-0.36µ	0	0	0
481	2		5.7052	21.1242	5.5422	19	-23.9µ	22.9µ	-0.70µ	0	0	0
482	2		8.1675	23.5865	3.4968	19	-31.7µ	30.7µ	-0.38µ	0	0	0
483	2		8.1910	23.8232	3.4805	19	-32.4µ	30.8µ	-0.48µ	0	0	0
484	2		6.0313	26.9551	5.1404	19	-42.4µ	23.9µ	1.86µ	0	0	0
485	2		-5.6028	26.7188	5.1522	19	-41.7µ	-13.1µ	-2.06µ	0	0	0
486	2		-4.8144	27.9652	4.8330	19	-45.6µ	-10.6µ	-1.11µ	0	0	0
487	2	78	-9.3750	3.4700	3.5500	19	32.3µ	-25.3µ	-2.84µ	0	0	0
488	2		-9.3750	4.0635	3.4250	19	30.3µ	-25.1µ	-1.84µ	0	0	0
489	2		-9.3750	3.4700	3.4250	19	32.2µ	-25.1µ	-2.84µ	0	0	0
490	2		0.1027	32.7203	3.4525	19	-60.7µ	5.06µ	-1.59µ	0	0	0
491	2		2.4892	30.3348	4.1527	19	-53.1µ	12.6µ	2.33µ	0	0	0
492	2	77	-9.3750	2.2700	3.5500	19	36.4µ	-25.3µ	3.14µ	0	0	0
493	2		-9.3750	2.2700	3.4250	19	36.0µ	-25.1µ	3.14µ	0	0	0
494	2		-9.3750	0.0364	3.4250	19	43.1µ	-25.1µ	-1.44µ	0	0	0
495	2		4.8842	27.9549	4.8353	19	-45.6µ	20.2µ	1.29µ	0	0	0
496	2		5.9322	27.0579	5.1510	19	-42.7µ	23.6µ	1.86µ	0	0	0
497	2	51	-9.5530	22.2250	3.5500	19	-27.4µ	-25.7µ	3.24µ	0	0	0
498	2		-9.4205	22.3749	3.2965	19	-27.8µ	-25.2µ	3.31µ	0	0	0
499	2		-5.6715	26.6190	4.9783	19	-41.3µ	-13.3µ	-2.06µ	0	0	0
500	2	76	10.8750	6.5420	3.5500	19	22.5µ	41.1µ	-2.01µ	0	0	0
501	2		10.8750	5.9100	3.4250	19	24.5µ	40.3µ	2.08µ	0	0	0
502	2		10.8750	6.5420	3.4250	19	22.5µ	40.3µ	-2.01µ	0	0	0
503	2	75	10.8750	12.2220	3.5500	19	4.41µ	40.7µ	4.66µ	0	0	0
504	2		10.8750	6.5420	3.2500	19	22.5µ	39.2µ	-2.01µ	0	0	0
505	2		10.8750	12.2220	3.2500	19	4.41µ	39.3µ	4.66µ	0	0	0
506	2	74	10.8750	13.0330	3.5500	19	1.84µ	40.7µ	0.77µ	0	0	0
507	2		10.8750	13.0330	3.2500	19	1.84µ	39.3µ	0.77µ	0	0	0
508	2	73	10.8750	13.9330	3.5500	19	-1.02µ	40.5µ	4.03µ	0	0	0
509	2		10.8750	13.9330	3.2500	19	-1.02µ	38.6µ	4.03µ	0	0	0
510	2	72	10.8750	15.1850	3.5500	19	-5.00µ	40.6µ	-3.97µ	0	0	0
511	2		10.8750	13.9330	3.4250	19	-1.02µ	39.8µ	4.03µ	0	0	0
512	2		10.8750	15.1850	3.4250	19	-5.00µ	39.8µ	-3.97µ	0	0	0
513	2	71	10.8750	16.3850	3.5500	19	-8.82µ	40.9µ	2.68µ	0	0	0
514	2		10.8750	15.1850	3.2500	19	-5.00µ	38.7µ	-3.97µ	0	0	0
515	2		10.8750	16.3850	3.2500	19	-8.81µ	38.6µ	2.68µ	0	0	0
516	2	69	10.8750	17.5310	3.5500	19	-12.5µ	41.2µ	-6.03µ	0	0	0
517	2		10.8750	16.3850	3.4250	19	-8.82µ	40.0µ	2.68µ	0	0	0
518	2		10.8750	17.5310	3.4250	19	-12.5µ	40.3µ	-6.03µ	0	0	0
519	2	70	10.8750	20.9480	3.5500	19	-23.3µ	40.8µ	10.4µ	0	0	0
520	2		10.8750	17.5310	3.2500	19	-12.5µ	39.0µ	-6.03µ	0	0	0
521	2		10.8750	20.9480	3.2500	19	-23.3µ	39.3µ	10.4µ	0	0	0
522	2	23	10.8750	21.1000	3.5500	19	-23.8µ	40.6µ	9.19µ	-1.00m	0	0
523	2		10.8750	20.9480	3.4250	19	-23.3µ	40.2µ	10.4µ	0	0	0
524	2		10.8750	21.0116	3.4250	19	-23.5µ	39.3µ	10.1µ	-1.00m	0	0
525	2	68	9.1140	22.8610	3.5500	19	-29.4µ	35.0µ	-9.79µ	-1.00m	0	0
526	2		10.8125	21.1625	3.4250	19	-24.0µ	39.1µ	8.52µ	-1.00m	0	0
527	2		9.1140	22.8610	3.4250	19	-29.4µ	33.7µ	-9.79µ	-1.00m	0	0
528	2	67	8.5590	23.4150	3.5500	19	-31.2µ	32.0µ	-36.9n	0	0	0

529	2	9.1139	22.8611	3.4250	19	-29.4µ	33.7µ	-9.79µ	-1.00m	0	0
530	2	8.5592	23.4148	3.4250	19	-31.1µ	31.9µ	-36.6n	0	0	0
531	2	8.5590	23.4150	3.4250	19	-31.1µ	31.9µ	-36.9n	0	0	0
532	2	8.3662	23.6085	3.4250	19	-31.7µ	31.3µ	-0.26µ	0	0	0

Suffissi: f=10^{-15}; p=10^{-12}; n=10^{-9}; µ=10^{-6}; m=10^{-3}; k=10^{3}; M=10^{6}; G=10^{9}; T=10^{12}; P=10^{15} (Sistema Internazionale di misura)

Spostamenti Nodi. Modo 1)

Nodo						Min.							Max.					
Nodo FEM	Piano	Filo	x[m]	y[m]	z[m]	Azione	sx [m]	sy [m]	sz [m]	rot x [°]	rot y [°]	rot z [°]	sx [m]	sy [m]	sz [m]	rot x [°]	rot y [°]	rot z [°]
0	0	18	4.7100	22.2090	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
1	0	17	5.1350	22.6330	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	94	4.9225	22.4210	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
9	0	85	0.1940	27.9070	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
10	0	130	-1.3845	26.3280	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
13	0	6	-3.3060	24.4060	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
14	0	129	-3.1345	24.5775	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
15	0	128	-4.1595	25.2595	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
16	0	53	-5.6520	26.6410	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
17	0	125	-5.3325	26.3770	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
21	0	81	-4.7800	26.3470	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
22	0	87	-4.8965	26.2300	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
28	0	7	-5.0130	26.1130	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
35	0	4	0.0060	21.7810	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
36	0	132	0.0060	21.4035	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
37	0	3	0.0060	21.0260	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
39	0	131	-1.4785	23.2650	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
43	0	16	1.3480	22.3470	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
44	0	15	6.0010	26.9990	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
45	0	93	3.6745	24.6730	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
53	0	84	-1.9590	30.8640	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
54	0	141	-0.9795	31.8435	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
55	0	10	0.0000	32.8230	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
56	0	86	0.7600	28.4720	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
57	0	142	1.6580	29.3700	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
58	0	63	2.7280	30.0950	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
59	0	89	2.6420	30.1815	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
62	0	11	2.5560	30.2680	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
63	0	88	1.2780	31.5455	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
67	0	54	2.6090	28.3410	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
68	0	91	3.0775	28.8095	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
69	0	65	3.7930	29.0300	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
70	0	90	3.6695	29.1540	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
71	0	64	3.3660	29.4570	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
72	0	133	3.4560	29.3675	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
77	0	12	3.5460	29.2780	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
83	0	14	3.8360	27.1130	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
84	0	92	4.3045	27.5815	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
85	0	66	4.0060	28.8170	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
86	0	13	4.7730	28.0500	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
87	0	134	4.3895	28.4335	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
106	0	82	-4.1750	26.9510	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
107	0	122	-4.0320	27.0940	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
108	0	8	-3.8890	27.2370	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
109	0	83	-2.8100	30.0130	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
110	0	126	-3.7740	29.0495	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
111	0	9	-4.7380	28.0860	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
112	0	127	-4.3135	27.6615	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
141	0	29	5.9950	-5.9740	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
142	0	31	4.5720	-5.7840	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
143	0	105	4.6925	-5.8790	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
144	0	30	4.8130	-5.9740	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
146	0	104	5.4040	-5.9740	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
157	0	48	-10.0300	14.8450	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
158	0	121	-10.4550	14.8450	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
159	0	79	-10.8800	15.9940	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
160	0	49	-10.8800	14.8450	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
161	0	144	-10.8800	15.4195	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
167	0	47	-10.0300	11.3180	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
168	0	120	-10.8750	10.4690	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
169	0	46	-11.7200	9.6200	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
170	0	44	-10.5000	8.8450	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
171	0	118	-10.7250	8.8450	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
172	0	45	-10.9500	8.8450	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
179	0	119	-11.3350	9.2325	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
189	0	78	-9.3750	3.4700	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
190	0	140	-9.3750	3.8110	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
191	0	41	-9.3750	4.1520	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
192	0	43	-11.5500	4.8250	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
193	0	117	-10.8000	4.8250	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
194	0	42	-10.0500	4.8250	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
198	0	116	-9.7125	4.4885	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
204	0	39	-10.6600	-1.3380	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
205	0	114	-10.0175	-0.6950	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
206	0	77	-9.3750	2.2700	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
207	0	40	-9.3750	-0.0520	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
208	0	115	-9.3750	1.1090	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
221	0	1	0.0000	0.0000	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
223	0	2	0.0000	10.5000	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0

227	0	36	-6.0270	-6.0340	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
228	0	38	-5.6320	-4.2990	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
229	0	113	-5.8295	-4.4965	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
230	0	37	-6.0270	-4.6940	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
232	0	112	-6.0270	-5.3640	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
233	0	57	-4.3800	-5.6800	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
234	0	110	-4.5660	-5.8570	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
235	0	35	-4.7520	-6.0340	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
245	0	111	-5.3895	-6.0340	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
253	0	56	2.1500	-8.2500	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
254	0	106	2.5115	-8.6005	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
255	0	32	2.8730	-8.9510	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
261	0	33	0.0000	-11.8200	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
262	0	55	-2.0940	-8.1880	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
263	0	109	-2.4780	-8.5745	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
264	0	34	-2.8620	-8.9610	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
266	0	108	-1.4310	-10.3905	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
274	0	107	1.4365	-10.3855	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
287	0	80	-10.8800	17.1940	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
288	0	143	-10.8800	19.7095	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
289	0	50	-10.8800	22.2250	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
290	0	52	-9.1890	21.8620	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
291	0	124	-9.3710	22.0435	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
292	0	51	-9.5530	22.2250	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
298	0	123	-10.2165	22.2250	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
313	0	27	9.8270	0.1250	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
314	0	28	5.9950	-3.7060	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
315	0	102	7.9110	-1.7905	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
316	0	26	11.3000	0.1250	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
317	0	100	11.0875	0.1250	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
318	0	25	10.8750	0.1250	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
322	0	101	10.3510	0.1250	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
326	0	71	10.8750	16.3850	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
327	0	69	10.8750	17.5310	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
328	0	136	10.8750	16.9580	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
333	0	73	10.8750	13.9330	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
334	0	72	10.8750	15.1850	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
335	0	137	10.8750	14.5590	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
340	0	75	10.8750	12.2220	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
341	0	74	10.8750	13.0330	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
342	0	138	10.8750	12.6275	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
347	0	24	10.8750	5.9100	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
348	0	76	10.8750	6.5420	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
349	0	139	10.8750	6.2260	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
362	0	70	10.8750	20.9480	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
363	0	99	10.8750	21.0240	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
364	0	68	9.1140	22.8610	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
365	0	23	10.8750	21.1000	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
366	0	135	9.9945	21.9805	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
372	0	22	11.0000	25.0570	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
373	0	95	10.3190	25.0570	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
374	0	21	9.6380	25.0570	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
383	0	96	8.9580	24.3770	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
384	0	19	5.7500	21.1690	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
385	0	97	7.0140	22.4330	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
388	0	67	8.5590	23.4150	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
389	0	98	8.4185	23.5560	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
392	0	20	8.2780	23.6970	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
409	0	103	5.9950	-4.8400	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
412	0	5	-2.9630	24.7490	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
6	1	17	5.1350	22.6330	3.4000	1	0.66m	-0.45m	-12.0µ	6.00m	9.00m	0	-0.66m	0.45m	12.0µ	-6.00m	-9.00m	0	
7	1	18	4.7100	22.2090	3.4000	1	0.66m	-0.45m	12.0µ	6.00m	9.00m	0	-0.66m	0.45m	-12.0µ	-6.00m	-9.00m	0	
8	1	94	4.9225	22.4210	3.4000	1	0.66m	-0.45m	0	6.00m	9.00m	0	-0.66m	0.45m	0	-6.00m	-9.00m	0	
18	1	53	-5.6520	26.6410	3.4000	1	0.64m	-0.49m	53.3µ	0	0	0	-0.64m	0.49m	-53.3µ	0	0	0	
19	1	125	-5.3325	26.3770	3.4000	1	0.64m	-0.49m	49.2µ	0	0	0	-0.64m	0.49m	-49.2µ	0	0	0	
25	1	87	-4.8965	26.2300	3.4000	1	0.64m	-0.49m	45.1µ	0	0	0	-0.64m	0.49m	-45.1µ	0	0	0	
33	1	128	-4.1595	25.2595	3.4000	1	0.65m	-0.49m	34.3µ	0	0	0	-0.65m	0.49m	-34.3µ	0	0	0	
34	1	129	-3.1345	24.5775	3.4000	1	0.65m	-0.48m	22.9µ	0	1.00m	0	-0.65m	0.48m	-22.9µ	0	-1.00m	0	
38	1	3	0.0060	21.0260	3.4000	1	0.66m	-0.47m	-65.2µ	0	1.00m	0	-0.66m	0.47m	65.2µ	0	-1.00m	0	
47	1	93	3.6745	24.6730	3.4000	1	0.65m	-0.46m	-5.13µ	4.00m	5.00m	0	-0.65m	0.46m	5.13µ	-4.00m	-5.00m	0	
52	1	132	0.0060	21.4035	3.4000	1	0.66m	-0.47m	-62.4µ	0	1.00m	0	-0.66m	0.47m	62.4µ	0	-1.00m	0	
60	1	63	2.7280	30.0950	3.4000	1	0.63m	-0.46m	-28.2µ	1.00m	1.00m	0	-0.63m	0.46m	28.2µ	-1.00m	-1.00m	0	
61	1	89	2.6420	30.1815	3.4000	1	0.63m	-0.46m	-25.7µ	1.00m	1.00m	0	-0.63m	0.46m	25.7µ	-1.00m	-1.00m	0	
64	1	142	1.6580	29.3700	3.4000	1	0.63m	-0.47m	-19.4µ	1.00m	1.00m	0	-0.63m	0.47m	19.4µ	-1.00m	-1.00m	0	
73	1	64	3.3660	29.4570	3.4000	1	0.63m	-0.46m	-44.0µ	1.00m	1.00m	0	-0.63m	0.46m	44.0µ	-1.00m	-1.00m	0	
74	1	133	3.4560	29.3675	3.4000	1	0.63m	-0.46m	-46.2µ	1.00m	1.00m	0	-0.63m	0.46m	46.2µ	-1.00m	-1.00m	0	
75	1	65	3.7930	29.0300	3.4000	1	0.63m	-0.46m	-54.3µ	1.00m	1.00m	0	-0.63m	0.46m	54.3µ	-1.00m	-1.00m	0	
76	1	90	3.6695	29.1540	3.4000	1	0.63m	-0.46m	-51.3µ	1.00m	1.00m	0	-0.63m	0.46m	51.3µ	-1.00m	-1.00m	0	
80	1	91	3.0775	28.8095	3.4000	1	0.63m	-0.46m	-47.0µ	1.00m	1.00m	0	-0.63m	0.46m	47.0µ	-1.00m	-1.00m	0	
88	1	66	4.0060	28.8170	3.4000	1	0.63m	-0.46m	11.0µ	1.00m	2.00m	0	-0.63m	0.46m	-11.0µ	-1.00m	-2.00m	0	
89	1	134	4.3895	28.4335	3.4000	1	0.63m	-0.46m	-5.46µ	1.00m	2.00m	0	-0.63m	0.46m	5.46µ	-1.00m	-2.00m	0	
92	1	92	4.3045	27.5815	3.4000	1	0.64m	-0.46m	-14.3µ	1.00m	2.00m	0	-0.64m	0.46m	14.3µ	-1.00m	-2.00m	0	
102	1	145	3.0510	29.7730	3.4000	1	0.63m	-0.46m	-36.3µ	1.00m	1.00m	0	-0.63m	0.46m	36.3µ	-1.00m	-1.00m	0	
118	1	122	-4.0320	27.0940	3.4000	1	0.64m	-0.49m	0.28µ	0	1.00m	0	-0.64m	0.49m	-0.28µ	0	-1.00m	0	
123	1	127	-4.3135	27.6615	3.4000	1	0.64m	-0.49m	4.93µ	0	1.00m	0	-0.64m	0.49m	-4.93µ	0	-1.00m	0	
128	1	126	-3.7740	29.0495	3.4000	1	0.63m	-0.49m	0.74µ	0	1.00m	0	-0.63m	0.49m	-0.74µ	0	-1.00m	0	
130	1	88	1.2780	31.5455	3.4000	1	0.62m	-0.47m	12.4µ	1.00m	1.00m	0	-0.62m	0.47m	-12.4µ	-1.00m	-1.00m	0	
132	1	141	-0.9795	31.8435	3.4000	1	0.62m	-0.48m	51.1µ	1.00m	1.00m	0	-0.62m	0.48m	-51.1µ	-1.00m	-1.00m	0	
137	1	146	0.4770	28.1895	3.4000	1	0.64m	-0.47m	-13.1µ	1.00m	1.00m	0	-0.64m	0.47m	13.1µ	-1.00m	-1.00m	0	
140	1	28	5.9950	-3.7060	3.4000	1	0.75m	-0.45m	38.7µ	2.00m	3.00m	0	-0.75m	0.45m	-38.7µ	-2.00m	-3.00m	0	
145	1	31	4.5720	-5.7840	3.4000	1	0.76m	-0.46m	45.0µ	2.00m	3.00m	0	-0.76m	0.46m	-45.0µ	-2.00m	-3.00m	0	

147	1	30	4.8130	-5.9740	3.4000	1	0.76m	-0.45m	27.0µ	2.00m	3.00m	0	-0.76m	0.45m	-27.0µ	-2.00m	-3.00m	0
152	1	105	4.6925	-5.8790	3.4000	1	0.76m	-0.45m	35.9µ	2.00m	3.00m	0	-0.76m	0.45m	-35.9µ	-2.00m	-3.00m	0
153	1	104	5.4040	-5.9740	3.4000	1	0.76m	-0.45m	-2.37µ	2.00m	3.00m	0	-0.76m	0.45m	2.37µ	-2.00m	-3.00m	0
154	1	29	5.9950	-5.9740	3.4000	1	0.76m	-0.45m	-31.3µ	2.00m	3.00m	0	-0.76m	0.45m	31.3µ	-2.00m	-3.00m	0
155	1	103	5.9950	-4.8400	3.4000	1	0.75m	-0.45m	3.68µ	2.00m	3.00m	0	-0.75m	0.45m	-3.68µ	-2.00m	-3.00m	0
162	1	48	-10.0300	14.8450	3.4000	1	0.68m	-0.51m	-0.13m	1.00m	2.00m	0	-0.68m	0.51m	0.13m	-1.00m	-2.00m	0
163	1	49	-10.8800	14.8450	3.4000	1	0.68m	-0.51m	-94.6µ	1.00m	2.00m	0	-0.68m	0.51m	94.6µ	-1.00m	-2.00m	0
164	1	121	-10.4550	14.8450	3.4000	1	0.68m	-0.51m	-0.11m	1.00m	2.00m	0	-0.68m	0.51m	0.11m	-1.00m	-2.00m	0
173	1	44	-10.5000	8.8450	3.4000	1	0.71m	-0.51m	-60.5µ	1.00m	4.00m	0	-0.71m	0.51m	60.5µ	-1.00m	-4.00m	0
176	1	118	-10.7250	8.8450	3.4000	1	0.71m	-0.51m	-44.2µ	1.00m	4.00m	0	-0.71m	0.51m	44.2µ	-1.00m	-4.00m	0
177	1	45	-10.9500	8.8450	3.4000	1	0.71m	-0.51m	-27.9µ	1.00m	4.00m	0	-0.71m	0.51m	27.9µ	-1.00m	-4.00m	0
178	1	47	-10.0300	11.3180	3.4000	1	0.70m	-0.51m	-40.3µ	1.00m	4.00m	0	-0.70m	0.51m	40.3µ	-1.00m	-4.00m	0
180	1	46	-11.7200	9.6200	3.4000	1	0.70m	-0.51m	46.0µ	1.00m	4.00m	0	-0.70m	0.51m	-46.0µ	-1.00m	-4.00m	0
181	1	120	-10.8750	10.4690	3.4000	1	0.70m	-0.51m	2.81µ	1.00m	4.00m	0	-0.70m	0.51m	-2.81µ	-1.00m	-4.00m	0
182	1	119	-11.3350	9.2325	3.4000	1	0.70m	-0.51m	8.95µ	1.00m	4.00m	0	-0.70m	0.51m	-8.95µ	-1.00m	-4.00m	0
195	1	43	-11.5500	4.8250	3.4000	1	0.72m	-0.51m	76.4µ	1.00m	3.00m	0	-0.72m	0.51m	-76.4µ	-1.00m	-3.00m	0
196	1	117	-10.8000	4.8250	3.4000	1	0.72m	-0.51m	40.2µ	1.00m	3.00m	0	-0.72m	0.51m	-40.2µ	-1.00m	-3.00m	0
197	1	42	-10.0500	4.8250	3.4000	1	0.72m	-0.51m	4.26µ	1.00m	3.00m	0	-0.72m	0.51m	-4.26µ	-1.00m	-3.00m	0
199	1	41	-9.3750	4.1520	3.4000	1	0.72m	-0.51m	-43.5µ	1.00m	3.00m	0	-0.72m	0.51m	43.5µ	-1.00m	-3.00m	0
200	1	116	-9.7125	4.4885	3.4000	1	0.72m	-0.51m	-19.5µ	1.00m	3.00m	0	-0.72m	0.51m	19.5µ	-1.00m	-3.00m	0
200	1	4	0.0060	21.7810	3.4000	1	0.66m	-0.47m	-59.4µ	0	1.00m	0	-0.66m	0.47m	59.4µ	0	-1.00m	0
201	1	16	1.3480	22.3470	3.4000	1	0.67m	-0.48m	23.0µ	4.00m	5.00m	0	-0.67m	0.48m	-23.0µ	-4.00m	-5.00m	0
202	1		0.1127	21.8260	3.2750	1	0.66m	-0.47m	-61.0µ	0	1.00m	0	-0.66m	0.47m	61.0µ	0	-1.00m	0
203	1		1.3046	22.3287	3.2750	1	0.66m	-0.47m	25.4µ	4.00m	5.00m	0	-0.66m	0.47m	-25.4µ	-4.00m	-5.00m	0
203	1	78	-9.3750	3.4700	3.4000	1	0.72m	-0.51m	-59.5µ	1.00m	3.00m	0	-0.72m	0.51m	59.5µ	-1.00m	-3.00m	0
204	1	15	6.0010	26.9990	3.4000	1	0.65m	-0.46m	-33.2µ	4.00m	5.00m	0	-0.65m	0.46m	33.2µ	-4.00m	-5.00m	0
205	1		1.3480	22.3470	3.2750	1	0.66m	-0.47m	23.0µ	4.00m	5.00m	0	-0.66m	0.47m	-23.0µ	-4.00m	-5.00m	0
206	1		6.0010	26.9990	3.2750	1	0.64m	-0.45m	-33.2µ	4.00m	5.00m	0	-0.64m	0.45m	33.2µ	-4.00m	-5.00m	0
207	1	14	3.8360	27.1130	3.4000	1	0.64m	-0.46m	-6.90µ	1.00m	2.00m	0	-0.64m	0.46m	6.90µ	-1.00m	-2.00m	0
208	1	13	4.7730	28.0500	3.4000	1	0.64m	-0.46m	-21.6µ	1.00m	2.00m	0	-0.64m	0.46m	21.6µ	-1.00m	-2.00m	0
209	1		3.8360	27.1130	3.2750	1	0.64m	-0.46m	-6.90µ	1.00m	2.00m	0	-0.64m	0.46m	6.90µ	-1.00m	-2.00m	0
209	1	39	-10.6600	-1.3380	3.4000	1	0.74m	-0.51m	-31.2µ	3.00m	4.00m	0	-0.74m	0.51m	31.2µ	-3.00m	-4.00m	0
210	1		4.6846	27.9616	3.2750	1	0.64m	-0.45m	-20.2µ	1.00m	2.00m	0	-0.64m	0.45m	20.2µ	-1.00m	-2.00m	0
210	1	77	-9.3750	2.2700	3.4000	1	0.73m	-0.51m	93.9µ	3.00m	4.00m	0	-0.73m	0.51m	-93.9µ	-3.00m	-4.00m	0
211	1	54	2.6090	28.3410	3.4000	1	0.64m	-0.46m	-45.4µ	1.00m	1.00m	0	-0.64m	0.46m	45.4µ	-1.00m	-1.00m	0
211	1	40	-9.3750	-0.0520	3.4000	1	0.74m	-0.51m	-41.3µ	3.00m	4.00m	0	-0.74m	0.51m	41.3µ	-3.00m	-4.00m	0
212	1	114	-10.0175	-0.6950	3.4000	1	0.74m	-0.51m	-36.2µ	3.00m	4.00m	0	-0.74m	0.51m	36.2µ	-3.00m	-4.00m	0
212	1	12	3.5460	29.2780	3.4000	1	0.63m	-0.46m	-48.4µ	1.00m	1.00m	0	-0.63m	0.46m	48.4µ	-1.00m	-1.00m	0
213	1	115	-9.3750	1.1090	3.4000	1	0.73m	-0.51m	26.3µ	3.00m	4.00m	0	-0.73m	0.51m	-26.3µ	-3.00m	-4.00m	0
213	1		2.6090	28.3410	3.2750	1	0.64m	-0.46m	-45.4µ	1.00m	1.00m	0	-0.64m	0.46m	45.4µ	-1.00m	-1.00m	0
214	1		3.4576	29.1896	3.2750	1	0.63m	-0.46m	-48.1µ	1.00m	1.00m	0	-0.63m	0.46m	48.1µ	-1.00m	-1.00m	0
215	1	5	-2.9630	24.7490	3.4000	1	0.65m	-0.48m	21.8µ	0	1.00m	0	-0.65m	0.48m	-21.8µ	0	-1.00m	0
216	1	85	0.1940	27.9070	3.4000	1	0.64m	-0.47m	-10.6µ	0	1.00m	0	-0.64m	0.47m	10.6µ	0	-1.00m	0
217	1		-2.8746	24.8374	3.2750	1	0.65m	-0.48m	20.9µ	0	1.00m	0	-0.65m	0.48m	-20.9µ	0	-1.00m	0
218	1		0.1940	27.9070	3.2750	1	0.64m	-0.47m	-10.6µ	0	1.00m	0	-0.64m	0.47m	10.6µ	0	-1.00m	0
219	1	86	0.7600	28.4720	3.4000	1	0.64m	-0.47m	-14.9µ	1.00m	1.00m	0	-0.64m	0.47m	14.9µ	-1.00m	-1.00m	0
220	1		0.1941	27.9071	3.2750	1	0.64m	-0.47m	-10.6µ	0	1.00m	0	-0.64m	0.47m	10.6µ	0	-1.00m	0
221	1		0.7599	28.4719	3.2750	1	0.63m	-0.47m	-14.9µ	1.00m	1.00m	0	-0.63m	0.47m	14.9µ	-1.00m	-1.00m	0
222	1	1	0.0000	0.0000	3.4000	1	0.74m	-0.47m	-35.9µ	7.00m	9.00m	0	-0.74m	0.47m	35.9µ	-7.00m	-9.00m	0
222	1	11	2.5560	30.2680	3.4000	1	0.63m	-0.46m	-23.4µ	1.00m	1.00m	0	-0.63m	0.46m	23.4µ	-1.00m	-1.00m	0
223	1		0.7600	28.4720	3.2750	1	0.63m	-0.47m	-14.9µ	1.00m	1.00m	0	-0.63m	0.47m	14.9µ	-1.00m	-1.00m	0
224	1	2	0.0000	10.5000	3.4000	1	0.70m	-0.47m	-0.17m	5.00m	9.00m	0	-0.70m	0.47m	0.17m	-5.00m	-9.00m	0
224	1		2.4676	30.1796	3.2750	1	0.63m	-0.46m	-23.0µ	1.00m	1.00m	0	-0.63m	0.46m	23.0µ	-1.00m	-1.00m	0
225	1	7	-5.0130	26.1130	3.4000	1	0.64m	-0.49m	45.3µ	0	0	0	-0.64m	0.49m	-45.3µ	0	0	0
226	1	81	-4.7800	26.3470	3.4000	1	0.64m	-0.49m	44.9µ	0	0	0	-0.64m	0.49m	-44.9µ	0	0	0
227	1		-4.9248	26.2016	3.2750	1	0.64m	-0.49m	45.2µ	0	0	0	-0.64m	0.49m	-45.2µ	0	0	0
228	1		-4.7800	26.3470	3.2750	1	0.64m	-0.49m	44.9µ	0	0	0	-0.64m	0.49m	-44.9µ	0	0	0
229	1	82	-4.1750	26.9510	3.4000	1	0.64m	-0.49m	1.68µ	0	0	0	-0.64m	0.49m	-1.68µ	0	0	0
230	1		-4.7797	26.3473	3.2750	1	0.64m	-0.49m	44.9µ	0	0	0	-0.64m	0.49m	-44.9µ	0	0	0
231	1		-4.1751	26.9509	3.2750	1	0.64m	-0.49m	1.68µ	0	0	0	-0.64m	0.49m	-1.68µ	0	0	0
231	1	38	-5.6320	-4.2990	3.4000	1	0.75m	-0.49m	29.7µ	1.00m	2.00m	0	-0.75m	0.49m	-29.7µ	-1.00m	-2.00m	0
232	1	8	-3.8890	27.2370	3.4000	1	0.64m	-0.49m	-1.14µ	0	1.00m	0	-0.64m	0.49m	1.14µ	0	-1.00m	0
233	1		-4.1750	26.9510	3.2750	1	0.64m	-0.49m	1.68µ	0	0	0	-0.64m	0.49m	-1.68µ	0	0	0
234	1		-3.9774	27.1486	3.2750	1	0.64m	-0.49m	-0.26µ	0	1.00m	0	-0.64m	0.49m	0.26µ	0	-1.00m	0
235	1	9	-4.7380	28.0860	3.4000	1	0.64m	-0.49m	11.7µ	0	1.00m	0	-0.64m	0.49m	-11.7µ	0	-1.00m	0
236	1	83	-2.8100	30.0130	3.4000	1	0.63m	-0.48m	-10.2µ	0	1.00m	0	-0.63m	0.48m	10.2µ	0	-1.00m	0
236	1	57	-4.3800	-5.6800	3.4000	1	0.76m	-0.49m	-52.6µ	1.00m	2.00m	0	-0.76m	0.49m	52.6µ	-1.00m	-2.00m	0
237	1		-4.6496	28.1744	3.2750	1	0.64m	-0.49m	10.7µ	0	1.00m	0	-0.64m	0.49m	-10.7µ	0	-1.00m	0
238	1		-2.8100	30.0130	3.2750	1	0.63m	-0.48m	-10.2µ	0	1.00m	0	-0.63m	0.48m	10.2µ	0	-1.00m	0
239	1	84	-1.9590	30.8640	3.4000	1	0.63m	-0.48m	53.7µ	1.00m	1.00m	0	-0.63m	0.48m	-53.7µ	-1.00m	-1.00m	0
240	1	110	-4.5660	-5.8570	3.4000	1	0.76m	-0.49m	-49.3µ	1.00m	2.00m	0	-0.76m	0.49m	49.3µ	-1.00m	-2.00m	0
240	1		-2.8100	30.0130	3.2750	1	0.63m	-0.48m	-10.2µ	0	1.00m	0	-0.63m	0.48m	10.2µ	0	-1.00m	0
241	1		-1.9590	30.8640	3.2750	1	0.63m	-0.48m	53.7µ	1.00m	1.00m	0	-0.63m	0.48m	-53.7µ	-1.00m	-1.00m	0
241	1	35	-4.7520	-6.0340	3.4000	1	0.76m	-0.49m	-46.0µ	1.00m	2.00m	0	-0.76m	0.49m	46.0µ	-1.00m	-2.00m	0
242	1	111	-5.3895	-6.0340	3.4000	1	0.76m	-0.49m	-19.7µ	1.00m	2.00m	0	-0.76m	0.49m	19.7µ	-1.00m	-2.00m	0
242	1	10	0.0000	32.8230	3.4000	1	0.62m	-0.47m	48.6µ	1.00m	1.00m	0	-0.62m	0.47m	-48.6µ	-1.00m	-1.00m	0
243	1		-0.0884	32.7346	3.2750	1	0.62m	-0.47m	48.8µ	1.00m	1.00m	0	-0.62m	0.47m	-48.8µ	-1.00m	-1.00m	0
243	1	36	-6.0270	-6.0340	3.4000	1	0.76m	-0.49m	6.67µ	1.00m	2.00m	0	-0.76m	0.49m	-6.67µ	-1.00m	-2.00m	0
244	1	6	-3.3060	24.4060	3.4000	1	0.65m	-0.48m	23.1µ	0	0	0	-0.65m	0.48m	-23.1µ	0	0	0
245	1		-3.2176	24.4944	3.2750	1	0.65m	-0.48m	23.0µ	0	0	0	-0.65m	0.48m	-23.0µ	0	0	0
246	1		-3.0514	24.6606	3.2750	1	0.65m	-0.48m	22.7µ	0	1.00m	0	-0.65m	0.48m	-22.7µ	0	-1.00m	0
250	1	113	-5.8295	-4.4965	3.4000	1	0.75m	-0.49m	33.6µ	1.00m	2.00m	0	-0.75m	0.49m	-33.6µ	-1.00m	-2.00m	0
251	1	37	-6.0270	-4.6940	3.4000	1	0.75m	-0.49m	37.5µ	1.00m	2.00m	0	-0.75m	0.49m	-37.5µ	-1.00m	-2.00m	0
252	1	112	-6.0270	-5.3640	3.4000	1	0.76m	-0.49m	22.1µ	1.00m	2.00m	0	-0.76m	0.49m	-22.1µ	-1.00m	-2.00m	0
256	1	56	2.1500	-8.2500	3.4000	1	0.77m	-0.46m	-2.64µ	2.00m	2.00m	0	-0.77m	0.46m	2.64µ	-2.00m	-2.00m	0
259	1	106	2.5115	-8.6005	3.4000	1	0.77m	-0.46m	-30.0µ	2.00m	2.00m	0	-0.77m	0.46m	30.0µ	-2.00m	-2.00m	0
260	1	32	2.8730	-8.9510	3.4000	1	0.77m	-0.46m	-56.9µ	2.00m	2.00m	0	-0.77m	0.46m	56.9µ	-2.00m	-2.00m	0
265	1	55	-2.0940	-8.1880	3.4000	1	0.77m	-0.48m	0.14m	2.00m	2.00m	0	-0.77m	0.48m	-0.14m	-2.00m	-2.00m	0
267	1	34	-2.8620	-8.9610	3.4000	1	0.77m	-0.48m	0.14m	2.00m	2.00m	0	-0.77m	0.48m	-0.14m	-2.00m	-2.00m	0
270	1	109	-2.4780	-8.5745	3.4000	1	0.77m	-0.48m	0.14m	2.00m	2.00m	0	-0.77m	0.48m	-0.14m	-2.00m	-2.00m	0
271	1	33	0.0000	-11.8200	3.4000	1	0.78m	-0.47m	-71.7µ	2.00m	2.00m	0	-0.78m	0.47m	71.7µ	-2.00m	-2.00m	0

272	1	108	-1.4310	-10.3905	3.4000	1	0.77m	-0.48m	33.9µ	2.00m	2.00m	0	-0.77m	0.48m	-33.9µ	-2.00m	-2.00m	0
275	1	107	1.4365	-10.3855	3.4000	1	0.77m	-0.47m	-64.1µ	2.00m	2.00m	0	-0.77m	0.47m	64.1µ	-2.00m	-2.00m	0
281	1	140	-9.3750	3.8110	3.4000	1	0.72m	-0.51m	-51.4µ	1.00m	3.00m	0	-0.72m	0.51m	51.4µ	-1.00m	-3.00m	0
284	1	79	-10.8800	15.9940	3.4000	1	0.68m	-0.51m	-71.7µ	1.00m	3.00m	0	-0.68m	0.51m	71.7µ	-1.00m	-3.00m	0
285	1	147	-10.8800	16.5940	3.4000	1	0.68m	-0.51m	-58.9µ	1.00m	3.00m	0	-0.68m	0.51m	58.9µ	-1.00m	-3.00m	0
286	1	80	-10.8800	17.1940	3.4000	1	0.68m	-0.51m	-44.6µ	1.00m	3.00m	0	-0.68m	0.51m	44.6µ	-1.00m	-3.00m	0
293	1	52	-9.1890	21.8620	3.4000	1	0.66m	-0.50m	0.83µ	1.00m	3.00m	0	-0.66m	0.50m	-0.83µ	-1.00m	-3.00m	0
296	1	124	-9.3710	22.0435	3.4000	1	0.66m	-0.51m	13.7µ	1.00m	3.00m	0	-0.66m	0.51m	-13.7µ	-1.00m	-3.00m	0
297	1	51	-9.5530	22.2250	3.4000	1	0.66m	-0.51m	26.5µ	1.00m	3.00m	0	-0.66m	0.51m	-26.5µ	-1.00m	-3.00m	0
299	1	50	-10.8800	22.2250	3.4000	1	0.66m	-0.51m	85.9µ	1.00m	3.00m	0	-0.66m	0.51m	-85.9µ	-1.00m	-3.00m	0
300	1	123	-10.2165	22.2250	3.4000	1	0.66m	-0.51m	56.1µ	2.00m	3.00m	0	-0.66m	0.51m	-56.1µ	-2.00m	-3.00m	0
306	1	143	-10.8800	19.7095	3.4000	1	0.67m	-0.51m	20.3µ	1.00m	3.00m	0	-0.67m	0.51m	-20.3µ	-1.00m	-3.00m	0
310	1	144	-10.8800	15.4195	3.4000	1	0.68m	-0.51m	-83.3µ	1.00m	3.00m	0	-0.68m	0.51m	83.3µ	-1.00m	-3.00m	0
319	1	25	10.8750	0.1250	3.4000	1	0.74m	-0.43m	-63.7µ	2.00m	2.00m	0	-0.74m	0.43m	63.7µ	-2.00m	-2.00m	0
320	1	27	9.8270	0.1250	3.4000	1	0.74m	-0.44m	-18.3µ	2.00m	3.00m	0	-0.74m	0.44m	18.3µ	-2.00m	-3.00m	0
321	1	101	10.3510	0.1250	3.4000	1	0.74m	-0.43m	-41.4µ	2.00m	2.00m	0	-0.74m	0.43m	41.4µ	-2.00m	-2.00m	0
323	1	26	11.3000	0.1250	3.4000	1	0.74m	-0.43m	-81.1µ	2.00m	2.00m	0	-0.74m	0.43m	81.1µ	-2.00m	-2.00m	0
329	1	71	10.8750	16.3850	3.4000	1	0.68m	-0.43m	-32.2µ	5.00m	5.00m	0	-0.68m	0.43m	32.2µ	-5.00m	-5.00m	0
330	1	69	10.8750	17.5310	3.4000	1	0.67m	-0.43m	68.7µ	5.00m	5.00m	0	-0.67m	0.43m	-68.7µ	-5.00m	-5.00m	0
331	1	136	10.8750	16.9580	3.4000	1	0.68m	-0.43m	18.2µ	5.00m	5.00m	0	-0.68m	0.43m	-18.2µ	-5.00m	-5.00m	0
336	1	73	10.8750	13.9330	3.4000	1	0.69m	-0.43m	-51.6µ	5.00m	6.00m	0	-0.69m	0.43m	51.6µ	-5.00m	-6.00m	0
337	1	72	10.8750	15.1850	3.4000	1	0.68m	-0.43m	50.0µ	5.00m	6.00m	0	-0.68m	0.43m	-50.0µ	-5.00m	-6.00m	0
338	1	137	10.8750	14.5590	3.4000	1	0.68m	-0.43m	-0.82µ	5.00m	6.00m	0	-0.68m	0.43m	0.82µ	-5.00m	-6.00m	0
343	1	75	10.8750	12.2220	3.4000	1	0.69m	-0.43m	-60.6µ	4.00m	6.00m	0	-0.69m	0.43m	60.6µ	-4.00m	-6.00m	0
344	1	74	10.8750	13.0330	3.4000	1	0.69m	-0.43m	-5.11µ	4.00m	6.00m	0	-0.69m	0.43m	5.11µ	-4.00m	-6.00m	0
345	1	138	10.8750	12.6275	3.4000	1	0.69m	-0.43m	-32.8µ	4.00m	6.00m	0	-0.69m	0.43m	32.8µ	-4.00m	-6.00m	0
350	1	24	10.8750	5.9100	3.4000	1	0.72m	-0.43m	-26.8µ	5.00m	6.00m	0	-0.72m	0.43m	26.8µ	-5.00m	-6.00m	0
351	1	76	10.8750	6.5420	3.4000	1	0.71m	-0.43m	24.1µ	5.00m	6.00m	0	-0.71m	0.43m	-24.1µ	-5.00m	-6.00m	0
352	1	139	10.8750	6.2260	3.4000	1	0.71m	-0.43m	-1.33µ	5.00m	6.00m	0	-0.71m	0.43m	1.33µ	-5.00m	-6.00m	0
367	1	70	10.8750	20.9480	3.4000	1	0.66m	-0.43m	-0.19m	7.00m	4.00m	0	-0.66m	0.43m	0.19m	-7.00m	-4.00m	0
368	1	23	10.8750	21.1000	3.4000	1	0.66m	-0.43m	-0.17m	7.00m	4.00m	0	-0.66m	0.43m	0.17m	-7.00m	-4.00m	0
369	1	99	10.8750	21.0240	3.4000	1	0.66m	-0.43m	-0.18m	7.00m	4.00m	0	-0.66m	0.43m	0.18m	-7.00m	-4.00m	0
371	1	68	9.1140	22.8610	3.4000	1	0.65m	-0.44m	0.17m	7.00m	4.00m	0	-0.65m	0.44m	-0.17m	-7.00m	-4.00m	0
375	1	22	11.0000	25.0570	3.4000	1	0.65m	-0.43m	-57.8µ	2.00m	2.00m	0	-0.65m	0.43m	57.8µ	-2.00m	-2.00m	0
379	1	95	10.3190	25.0570	3.4000	1	0.65m	-0.43m	-32.8µ	2.00m	2.00m	0	-0.65m	0.43m	32.8µ	-2.00m	-2.00m	0
380	1	21	9.6380	25.0570	3.4000	1	0.65m	-0.44m	-7.85µ	2.00m	2.00m	0	-0.65m	0.44m	7.85µ	-2.00m	-2.00m	0
381	1	96	8.9580	24.3770	3.4000	1	0.65m	-0.44m	-1.56µ	2.00m	2.00m	0	-0.65m	0.44m	1.56µ	-2.00m	-2.00m	0
386	1	19	5.7500	21.1690	3.4000	1	0.66m	-0.45m	33.0µ	2.00m	2.00m	0	-0.66m	0.45m	-33.0µ	-2.00m	-2.00m	0
387	1	97	7.0140	22.4330	3.4000	1	0.66m	-0.45m	19.1µ	2.00m	2.00m	0	-0.66m	0.45m	-19.1µ	-2.00m	-2.00m	0
390	1	67	8.5590	23.4150	3.4000	1	0.65m	-0.44m	-13.1µ	2.00m	2.00m	0	-0.65m	0.44m	13.1µ	-2.00m	-2.00m	0
391	1	98	8.4185	23.5560	3.4000	1	0.65m	-0.44m	-3.80µ	2.00m	2.00m	0	-0.65m	0.44m	3.80µ	-2.00m	-2.00m	0
393	1	20	8.2780	23.6970	3.4000	1	0.65m	-0.44m	5.43µ	2.00m	2.00m	0	-0.65m	0.44m	-5.43µ	-2.00m	-2.00m	0
401	1	135	9.9945	21.9805	3.4000	1	0.66m	-0.44m	1.55µ	7.00m	4.00m	0	-0.66m	0.44m	-1.55µ	-7.00m	-4.00m	0
405	1	100	11.0875	0.1250	3.4000	1	0.74m	-0.43m	-72.4µ	2.00m	2.00m	0	-0.74m	0.43m	72.4µ	-2.00m	-2.00m	0
410	1	102	7.9110	-1.7905	3.4000	1	0.74m	-0.44m	9.86µ	2.00m	3.00m	0	-0.74m	0.44m	-9.86µ	-2.00m	-3.00m	0
413	1	131	-1.4785	23.2650	3.4000	1	0.65m	-0.48m	-18.6µ	1.00m	1.00m	0	-0.65m	0.48m	18.6µ	-1.00m	-1.00m	0
420	1	130	-1.3845	26.3280	3.4000	1	0.64m	-0.48m	5.61µ	0	1.00m	0	-0.64m	0.48m	-5.61µ	0	-1.00m	0
3	2	18	4.7100	22.2090	3.5500	1	0.68m	-0.47m	11.5µ	6.00m	9.00m	0	-0.68m	0.47m	-11.5µ	-6.00m	-9.00m	0
4	2	17	5.1350	22.6330	3.5500	1	0.68m	-0.47m	-11.5µ	6.00m	9.00m	0	-0.68m	0.47m	11.5µ	-6.00m	-9.00m	0
5	2	94	4.9225	22.4210	3.5500	1	0.68m	-0.47m	0	6.00m	9.00m	0	-0.68m	0.47m	0	-6.00m	-9.00m	0
20	2	125	-5.3325	26.3770	5.4100	1	0.66m	-0.51m	30.2µ	0	0	0	-0.66m	0.51m	-30.2µ	0	0	0
23	2	81	-4.7800	26.3470	3.5500	1	0.66m	-0.50m	33.8µ	0	0	0	-0.66m	0.50m	-33.8µ	0	0	0
24	2	87	-4.8965	26.2300	4.5350	1	0.66m	-0.50m	33.6µ	0	0	0	-0.66m	0.50m	-33.6µ	0	0	0
30	2	128	-4.1595	25.2595	5.8800	1	0.67m	-0.50m	22.3µ	0	0	0	-0.67m	0.50m	-22.3µ	0	0	0
31	2	129	-3.1345	24.5775	6.2400	1	0.67m	-0.50m	16.3µ	0	0	0	-0.67m	0.50m	-16.3µ	0	0	0
40	2	4	0.0060	21.7810	7.5500	1	0.68m	-0.49m	-40.2µ	0	1.00m	0	-0.68m	0.49m	40.2µ	0	-1.00m	0
41	2	132	0.0060	21.4035	7.5500	1	0.68m	-0.49m	-42.6µ	0	0	0	-0.68m	0.49m	42.6µ	0	0	0
42	2	131	-1.4785	23.2650	6.8950	1	0.67m	-0.49m	-12.3µ	0	1.00m	0	-0.67m	0.49m	12.3µ	0	-1.00m	0
50	2	93	3.6745	24.6730	6.1750	1	0.67m	-0.47m	-8.90µ	0	0	0	-0.67m	0.47m	8.90µ	0	0	0
65	2	54	2.6090	28.3410	3.5500	1	0.65m	-0.48m	-42.4µ	0	0	0	-0.65m	0.48m	42.4µ	0	0	0
66	2	91	3.0775	28.8095	4.0650	1	0.65m	-0.48m	-42.8µ	0	0	0	-0.65m	0.48m	42.8µ	0	0	0
81	2	14	3.8360	27.1130	3.5500	1	0.66m	-0.47m	-13.0µ	0	0	0	-0.66m	0.47m	13.0µ	0	0	0
82	2	92	4.3045	27.5815	4.2400	1	0.66m	-0.47m	-14.1µ	0	0	0	-0.66m	0.47m	14.1µ	0	0	0
93	2	134	4.3895	28.4335	4.8150	1	0.65m	-0.47m	-15.3µ	0	0	0	-0.65m	0.47m	15.3µ	0	0	0
97	2	90	3.6695	29.1540	4.6150	1	0.65m	-0.47m	-46.0µ	1.00m	1.00m	0	-0.65m	0.47m	46.0µ	-1.00m	-1.00m	0
100	2	145	3.0510	29.7730	4.4400	1	0.65m	-0.48m	-32.7µ	1.00m	1.00m	0	-0.65m	0.48m	32.7µ	-1.00m	-1.00m	0
104	2	88	1.2780	31.5455	3.9250	1	0.64m	-0.48m	11.7µ	1.00m	1.00m	0	-0.64m	0.48m	-11.7µ	-1.00m	-1.00m	0
113	2	82	-4.1750	26.9510	3.5500	1	0.66m	-0.50m	0.43µ	0	0	0	-0.66m	0.50m	-0.43µ	0	0	0
114	2	122	-4.0320	27.0940	3.5500	1	0.66m	-0.50m	0.30µ	0	0	0	-0.66m	0.50m	-0.30µ	0	0	0
115	2	8	-3.8890	27.2370	3.5500	1	0.66m	-0.50m	0.18µ	0	0	0	-0.66m	0.50m	-0.18µ	0	0	0
116	2	127	-4.3135	27.6615	4.2400	1	0.66m	-0.50m	3.35µ	0	0	0	-0.66m	0.50m	-3.35µ	0	0	0
125	2	126	-3.7740	29.0495	4.6150	1	0.65m	-0.50m	2.17µ	0	0	0	-0.65m	0.50m	-2.17µ	0	0	0
127	2	141	-0.9795	31.8435	3.8500	1	0.64m	-0.49m	49.0µ	1.00m	1.00m	0	-0.64m	0.49m	-49.0µ	-1.00m	-1.00m	0
133	2	86	0.7600	28.4720	3.5500	1	0.65m	-0.48m	-13.1µ	1.00m	1.00m	0	-0.65m	0.48m	13.1µ	-1.00m	-1.00m	0
134	2	146	0.4770	28.1895	3.5500	1	0.65m	-0.48m	-11.9µ	0	1.00m	0	-0.65m	0.48m	11.9µ	0	-1.00m	0
135	2	85	0.1940	27.9070	3.5500	1	0.66m	-0.49m	-10.3µ	0	1.00m	0	-0.66m	0.49m	10.3µ	0	-1.00m	0
136	2	130	-1.3845	26.3280	4.8950	1	0.66m	-0.49m	2.67µ	0	1.00m	0	-0.66m	0.49m	-2.67µ	0	-1.00m	0
138	2	142	1.6580	29.3700	3.9250	1	0.65m	-0.48m	-16.8µ	1.00m	1.00m	0	-0.65m	0.48m	16.8µ	-1.00m	-1.00m	0
148	2	31	4.5720	-5.7840	3.5500	1	0.78m	-0.47m	37.6µ	0	1.00m	0	-0.78m	0.47m	-37.6µ	0	-1.00m	0
149	2	105	4.6925	-5.8790	3.5500	1	0.78m	-0.47m	36.4µ	0	1.00m	0	-0.78m	0.47m	-36.4µ	0	-1.00m	0
150	2	30	4.8130	-5.9740	3.5500	1	0.78m	-0.47m	35.3µ	0	0	0	-0.78m	0.47m	-35.3µ	0	0	0
151	2	104	5.4040	-5.9740	4.4250	1	0.78m	-0.47m	20.0µ	0	0	0	-0.78m	0.47m	-20.0µ	0	0	0
156	2	103	5.9950	-4.8400	5.4750	1	0.78m	-0.46m	12.3µ	0	1.00m	0	-0.78m	0.46m	-12.3µ	0	-1.00m	0
165	2	121	-10.4550	14.8450	3.5500	1	0.70m	-0.53m	-0.11m	1.00m	2.00m	0	-0.70m	0.53m	0.11m	-1.00m	-2.00m	0
174	2	44	-10.5000	8.8450	3.5500	1	0.73m	-0.53m	-50.4µ	1.00m	4.00m	0	-0.73m	0.53m	50.4µ	-1.00m	-4.00m	0
175	2	118	-10.7250	8.8450	3.5500	1	0.73m	-0.53m	-35.8µ	1.00m	4.00m	0	-0.73m	0.53m	35.8µ	-1.00m	-4.00m	0
183	2	119	-11.3350	9.2325	3.5500	1	0.72m	-0.53m	8.78µ	1.00m	4.00m	0	-0.72m	0.53m	-8.78µ	-1.00m	-4.00m	0
184	2	120	-10.8750	10.4690	3.5500	1	0.72m	-0.53m	1.24µ	1.00m	4.00m	0	-0.72m	0.53m	-1.24µ	-1.00m	-4.00m	0
202	2	116	-9.7125	4.4885	3.5500	1	0.74m	-0.52m	-15.5µ	2.00m	2.00m	0	-0.74m	0.52m	15.5µ	-2.00m	-2.00m	0
214	2	115	-9.3750	1.1090	3.5500	1	0.75m	-0.52m	26.6µ	3.00m	2.00m	0	-0.75m	0.52m	-26.6µ	-3.00m	-2.00m	0
215	2	114	-10.0175	-0.6950	3.5500	1	0.76m	-0.52m	-36.6µ	3.00m	2.00m	0	-0.76m	0.52m	36.6µ	-3.00m	-2.00m	0

220	2	140	-9.3750	3.8110	3.5500	1	0.74m	-0.52m	-49.2µ	2.00m	1.00m	0	-0.74m	0.52m	49.2µ	-2.00m	-1.00m	0
237	2	57	-4.3800	-5.6800	3.5500	1	0.78m	-0.50m	-46.0µ	0	1.00m	0	-0.78m	0.50m	46.0µ	0	-1.00m	0
238	2	110	-4.5660	-5.8570	3.5500	1	0.78m	-0.50m	-43.6µ	0	1.00m	0	-0.78m	0.50m	43.6µ	0	-1.00m	0
239	2	35	-4.7520	-6.0340	3.5500	1	0.78m	-0.50m	-41.2µ	0	1.00m	0	-0.78m	0.50m	41.2µ	0	-1.00m	0
244	2	111	-5.3895	-6.0340	4.4250	1	0.78m	-0.51m	-19.1µ	0	1.00m	0	-0.78m	0.51m	19.1µ	0	-1.00m	0
246	2	38	-5.6320	-4.2990	3.5500	1	0.77m	-0.51m	19.4µ	0	0	0	-0.77m	0.51m	-19.4µ	0	0	0
247	2	113	-5.8295	-4.4965	4.6000	1	0.78m	-0.51m	17.1µ	0	0	0	-0.78m	0.51m	-17.1µ	0	0	0
248	2	37	-6.0270	-4.6940	5.6500	1	0.78m	-0.51m	7.21µ	0	0	0	-0.78m	0.51m	-7.21µ	0	0	0
249	2	112	-6.0270	-5.3640	5.4750	1	0.78m	-0.51m	1.84µ	0	0	0	-0.78m	0.51m	-1.84µ	0	0	0
257	2	56	2.1500	-8.2500	3.5500	1	0.79m	-0.48m	8.71µ	2.00m	2.00m	0	-0.79m	0.48m	-8.71µ	-2.00m	-2.00m	0
258	2	106	2.5115	-8.6005	3.9850	1	0.79m	-0.48m	-30.3µ	2.00m	2.00m	0	-0.79m	0.48m	30.3µ	-2.00m	-2.00m	0
268	2	55	-2.0940	-8.1880	3.5500	1	0.79m	-0.49m	0.13m	1.00m	1.00m	0	-0.79m	0.49m	-0.13m	-1.00m	-1.00m	0
269	2	109	-2.4780	-8.5745	3.9850	1	0.79m	-0.50m	0.13m	1.00m	1.00m	0	-0.79m	0.50m	-0.13m	-1.00m	-1.00m	0
273	2	108	-1.4310	-10.3905	3.9850	1	0.80m	-0.49m	34.8µ	2.00m	2.00m	0	-0.80m	0.49m	-34.8µ	-2.00m	-2.00m	0
276	2	107	1.4365	-10.3855	3.9850	1	0.80m	-0.48m	-61.8µ	2.00m	2.00m	0	-0.80m	0.48m	61.8µ	-2.00m	-2.00m	0
283	2	117	-10.8000	4.8250	3.5500	1	0.74m	-0.53m	36.8µ	2.00m	2.00m	0	-0.74m	0.53m	-36.8µ	-2.00m	-2.00m	0
294	2	52	-9.1890	21.8620	3.5500	1	0.68m	-0.52m	12.9µ	2.00m	2.00m	0	-0.68m	0.52m	-12.9µ	-2.00m	-2.00m	0
295	2	124	-9.3710	22.0435	3.5500	1	0.68m	-0.52m	24.1µ	2.00m	2.00m	0	-0.68m	0.52m	-24.1µ	-2.00m	-2.00m	0
301	2	123	-10.2165	22.2250	3.5500	1	0.68m	-0.52m	57.7µ	1.00m	2.00m	0	-0.68m	0.52m	-57.7µ	-1.00m	-2.00m	0
303	2	143	-10.8800	19.7095	3.5500	1	0.69m	-0.53m	18.5µ	1.00m	2.00m	0	-0.69m	0.53m	-18.5µ	-1.00m	-2.00m	0
307	2	147	-10.8800	16.5940	3.5500	1	0.70m	-0.53m	-58.2µ	1.00m	2.00m	0	-0.70m	0.53m	58.2µ	-1.00m	-2.00m	0
308	2	1	0.0000	0.0000	7.5500	1	0.73m	-0.46m	-55.2µ	-2.00m	-2.00m	0	-0.73m	0.46m	55.2µ	2.00m	2.00m	0
308	2	144	-10.8800	15.4195	3.5500	1	0.70m	-0.53m	-85.4µ	1.00m	2.00m	0	-0.70m	0.53m	85.4µ	-1.00m	-2.00m	0
309	2		0.0000	0.0000	5.2500	1	0.80m	-0.54m	-55.2µ	-2.00m	-2.00m	0	-0.80m	0.54m	55.2µ	2.00m	2.00m	0
310	2	2	0.0000	10.5000	7.5500	1	0.67m	-0.49m	-0.27m	0	-2.00m	0	-0.67m	0.49m	0.27m	0	2.00m	0
311	2		0.0000	10.5000	5.2500	1	0.78m	-0.48m	-0.27m	0	-2.00m	0	-0.78m	0.48m	0.27m	0	2.00m	0
312	2	3	0.0060	21.0260	7.5500	1	0.68m	-0.49m	-45.2µ	0	0	0	-0.68m	0.49m	45.2µ	0	0	0
313	2		0.0060	21.0260	5.2500	1	0.68m	-0.48m	-45.2µ	0	0	0	-0.68m	0.48m	45.2µ	0	0	0
324	2	26	11.3000	0.1250	3.5500	1	0.76m	-0.44m	-61.9µ	0	1.00m	0	-0.76m	0.44m	61.9µ	0	-1.00m	0
325	2	100	11.0875	0.1250	3.5500	1	0.76m	-0.45m	-57.1µ	0	1.00m	0	-0.76m	0.45m	57.1µ	0	-1.00m	0
332	2	136	10.8750	16.9580	3.5500	1	0.70m	-0.45m	19.0µ	4.00m	0	0	-0.70m	0.45m	-19.0µ	-4.00m	0	0
339	2	137	10.8750	14.5590	3.5500	1	0.71m	-0.45m	-0.86µ	4.00m	0	0	-0.71m	0.45m	0.86µ	-4.00m	0	0
346	2	138	10.8750	12.6275	3.5500	1	0.71m	-0.45m	-34.3µ	3.00m	0	0	-0.71m	0.45m	34.3µ	-3.00m	0	0
353	2	139	10.8750	6.2260	3.5500	1	0.74m	-0.45m	-1.39µ	3.00m	0	0	-0.74m	0.45m	1.39µ	-3.00m	0	0
370	2	99	10.8750	21.0240	3.5500	1	0.68m	-0.45m	-0.17m	8.00m	0	0	-0.68m	0.45m	0.17m	-8.00m	0	0
373	2		0.0000	0.3000	6.5234	1	0.76m	-0.49m	-65.2µ	-2.00m	-2.00m	0	-0.76m	0.49m	65.2µ	2.00m	2.00m	0
374	2		0.0000	10.2000	6.5234	1	0.72m	-0.49m	-0.27m	0	-2.00m	0	-0.72m	0.49m	0.27m	0	2.00m	0
375	2		0.0002	10.8000	6.5234	1	0.72m	-0.49m	-0.27m	0	-2.00m	0	-0.72m	0.49m	0.27m	0	2.00m	0
376	2		0.0058	20.7260	6.5234	1	0.68m	-0.49m	-47.3µ	0	0	0	-0.68m	0.49m	47.3µ	0	0	0
376	2	22	11.0000	25.0570	3.5500	1	0.67m	-0.45m	-40.6µ	0	1.00m	0	-0.67m	0.45m	40.6µ	0	-1.00m	0
377	2	95	10.3190	25.0570	3.5500	1	0.67m	-0.45m	-28.0µ	0	1.00m	0	-0.67m	0.45m	28.0µ	0	-1.00m	0
377	2	39	-10.6600	-1.3380	3.5500	1	0.77m	-0.54m	-45.1µ	2.00m	2.00m	0	-0.77m	0.54m	45.1µ	-2.00m	-2.00m	0
378	2	40	-9.3750	-0.0520	3.5500	1	0.76m	-0.53m	-27.7µ	3.00m	2.00m	0	-0.76m	0.53m	27.7µ	-3.00m	-2.00m	0
378	2	21	9.6380	25.0570	3.5500	1	0.67m	-0.45m	-15.8µ	0	1.00m	0	-0.67m	0.45m	15.8µ	0	-1.00m	0
379	2		-10.6600	-1.3380	3.4250	1	0.77m	-0.53m	-45.1µ	2.00m	2.00m	0	-0.77m	0.53m	45.1µ	-2.00m	-2.00m	0
380	2		-9.4375	-0.1145	3.4250	1	0.76m	-0.52m	-28.6µ	3.00m	2.00m	0	-0.76m	0.52m	28.6µ	-3.00m	-2.00m	0
381	2	29	5.9950	-5.9740	5.3000	1	0.78m	-0.47m	6.71µ	0	1.00m	0	-0.78m	0.47m	-6.71µ	0	-1.00m	0
382	2	96	8.9580	24.3770	3.5500	1	0.67m	-0.45m	-6.20µ	0	1.00m	0	-0.67m	0.45m	6.20µ	0	-1.00m	0
382	2	28	5.9950	-3.7060	5.6500	1	0.77m	-0.46m	17.3µ	0	1.00m	0	-0.77m	0.46m	-17.3µ	0	-1.00m	0
383	2		5.9950	-5.8328	5.1953	1	0.78m	-0.47m	7.37µ	0	1.00m	0	-0.78m	0.47m	-7.37µ	0	-1.00m	0
384	2		5.9950	-3.7733	5.5131	1	0.77m	-0.46m	17.0µ	0	1.00m	0	-0.77m	0.46m	-17.0µ	0	-1.00m	0
385	2	13	4.7730	28.0500	4.9300	1	0.66m	-0.47m	-15.0µ	0	0	0	-0.66m	0.47m	15.0µ	0	0	0
386	2	66	4.0060	28.8170	4.7000	1	0.65m	-0.47m	-15.7µ	0	0	0	-0.65m	0.47m	15.7µ	0	0	0
387	2		4.7067	28.1163	4.7824	1	0.66m	-0.47m	-15.1µ	0	0	0	-0.66m	0.47m	15.1µ	0	0	0
388	2		4.0243	28.7987	4.5777	1	0.65m	-0.47m	-15.7µ	0	0	0	-0.65m	0.47m	15.7µ	0	0	0
389	2	65	3.7930	29.0300	4.6500	1	0.65m	-0.47m	-47.9µ	0	0	0	-0.65m	0.47m	47.9µ	0	0	0
390	2		4.0205	28.8025	4.5767	1	0.65m	-0.47m	-15.7µ	0	0	0	-0.65m	0.47m	15.7µ	0	0	0
391	2		3.8076	29.0154	4.5267	1	0.65m	-0.47m	-48.2µ	0	0	0	-0.65m	0.47m	48.2µ	0	0	0
392	2		0.1484	-0.1479	7.2097	1	0.74m	-0.47m	-45.7µ	-2.00m	-2.00m	0	-0.74m	0.47m	45.7µ	2.00m	2.00m	0
393	2		5.8864	-5.8658	5.0562	1	0.78m	-0.46m	8.42µ	0	1.00m	0	-0.78m	0.46m	-8.42µ	0	-1.00m	0
394	2	36	-6.0270	-6.0340	5.3000	1	0.78m	-0.51m	-3.94µ	0	0	0	-0.78m	0.51m	3.94µ	0	0	0
395	2	97	7.0140	22.4330	4.6000	1	0.68m	-0.46m	22.7µ	0	1.00m	0	-0.68m	0.46m	-22.7µ	0	-1.00m	0
395	2		-0.1486	-0.1488	7.2101	1	0.74m	-0.47m	-54.9µ	-2.00m	-2.00m	0	-0.74m	0.47m	54.9µ	2.00m	2.00m	0
396	2	98	8.4185	23.5560	3.5500	1	0.67m	-0.46m	0.32µ	0	1.00m	0	-0.67m	0.46m	-0.32µ	0	-1.00m	0
396	2		-5.9190	-5.9259	5.0559	1	0.78m	-0.51m	-4.07µ	0	0	0	-0.78m	0.51m	4.07µ	0	0	0
397	2	6	-3.3060	24.4060	6.2400	1	0.67m	-0.50m	17.0µ	0	0	0	-0.67m	0.50m	-17.0µ	0	0	0
398	2		-0.1377	21.1726	7.2078	1	0.68m	-0.49m	-44.1µ	0	0	0	-0.68m	0.49m	44.1µ	0	0	0
399	2		-3.1734	24.2707	6.0071	1	0.67m	-0.50m	16.3µ	0	0	0	-0.67m	0.50m	-16.3µ	0	0	0
400	2	135	9.9945	21.9805	3.5500	1	0.68m	-0.45m	0.73µ	10.0m	0	0	-0.68m	0.45m	-0.73µ	-10.0m	0	0
400	2	7	-5.0130	26.1130	5.5200	1	0.66m	-0.51m	28.4µ	0	0	0	-0.66m	0.51m	-28.4µ	0	0	0
401	2		-3.3316	24.4316	5.9422	1	0.67m	-0.50m	17.2µ	0	0	0	-0.67m	0.50m	-17.2µ	0	0	0
402	2		-4.8763	25.9763	5.2907	1	0.66m	-0.50m	27.6µ	0	0	0	-0.66m	0.50m	-27.6µ	0	0	0
403	2	53	-5.6520	26.6410	5.3000	1	0.66m	-0.51m	32.5µ	0	0	0	-0.66m	0.51m	-32.5µ	0	0	0
404	2		-5.0483	26.1421	5.2233	1	0.66m	-0.51m	28.7µ	0	0	0	-0.66m	0.51m	-28.7µ	0	0	0
405	2		-5.5976	26.5961	5.0342	1	0.66m	-0.51m	32.2µ	0	0	0	-0.66m	0.51m	-32.2µ	0	0	0
406	2	101	10.3510	0.1250	3.5500	1	0.76m	-0.45m	-42.2µ	0	1.00m	0	-0.76m	0.45m	42.2µ	0	-1.00m	0
406	2	16	1.3480	22.3470	7.0500	1	0.68m	-0.48m	0.11µ	0	0	0	-0.68m	0.48m	-0.11µ	0	0	0
407	2	102	7.9110	-1.7905	4.6000	1	0.77m	-0.46m	-6.97µ	0	1.00m	0	-0.77m	0.46m	6.97µ	0	-1.00m	0
407	2		0.1554	21.1731	7.2098	1	0.68m	-0.49m	-44.2µ	0	0	0	-0.68m	0.49m	44.2µ	0	0	0
408	2		1.2971	22.2969	6.7845	1	0.68m	-0.48m	0.29µ	0	0	0	-0.68m	0.48m	-0.29µ	0	0	0
409	2	15	6.0010	26.9990	5.3000	1	0.66m	-0.46m	-18.3µ	0	0	0	-0.66m	0.46m	18.3µ	0	0	0
410	2		1.2980	22.2970	6.7842	1	0.68m	-0.48m	0.29µ	0	0	0	-0.68m	0.48m	-0.29µ	0	0	0
411	2		5.9510	26.9490	5.0342	1	0.66m	-0.46m	-18.1µ	0	0	0	-0.66m	0.46m	18.1µ	0	0	0
412	2	12	3.5460	29.2780	4.5800	1	0.65m	-0.47m	-43.3µ	1.00m	1.00m	0	-0.65m	0.47m	43.3µ	-1.00m	-1.00m	0
413	2		3.8103	29.0126	4.5274	1	0.65m	-0.47m	-48.2µ	0	0	0	-0.65m	0.47m	48.2µ	0	0	0
414	2		3.6481	29.1755	4.4815	1	0.65m	-0.47m	-45.3µ	1.00m	1.00m	0	-0.65m	0.47m	45.3µ	-1.00m	-1.00m	0
414	2	5	-2.9630	24.7490	6.2400	1	0.67m	-0.50m	15.4µ	0	1.00m	0	-0.67m	0.50m	-15.4µ	0	-1.00m	0
415	2	64	3.3660	29.4570	4.4500	1	0.65m	-0.47m	-41.1µ	0	0	0	-0.65m	0.47m	41.1µ	0	0	0
416	2		3.5162	29.3077	4.4180	1	0.65m	-0.47m	-42.7µ	1.00m	1.00m	0	-0.65m	0.47m	42.7µ	-1.00m	-1.00m	0
417	2		3.4064	29.4168	4.3387	1	0.65m	-0.47m	-41.7µ	0	0	0	-0.65m	0.47m	41.7µ	0	0	0
418	2	63	2.7280	30.0950	4.3000	1	0.65m	-0.48m	-24.6µ	1.00m	1.00m	0	-0.65m	0.48m	24.6µ	-1.00m	-1.00m	0

419	2		3.3805	29.4425	4.3267	1	0.65m	-0.47m	-41.3µ	0	0	0	-0.65m	0.47m	41.3µ	0	0	0
420	2		2.7425	30.0805	4.1767	1	0.65m	-0.48m	-25.0µ	1.00m	1.00m	0	-0.65m	0.48m	25.0µ	-1.00m	-1.00m	0
421	2	11	2.5560	30.2680	4.3000	1	0.65m	-0.48m	-20.2µ	1.00m	1.00m	0	-0.65m	0.48m	20.2µ	-1.00m	-1.00m	0
422	2		2.7280	30.0950	4.0000	1	0.65m	-0.47m	-24.6µ	1.00m	1.00m	0	-0.65m	0.47m	24.6µ	-1.00m	-1.00m	0
423	2		2.6441	30.1794	4.0000	1	0.65m	-0.48m	-22.4µ	1.00m	1.00m	0	-0.65m	0.48m	22.4µ	-1.00m	-1.00m	0
424	2	10	0.0000	32.8230	3.5500	1	0.64m	-0.49m	44.8µ	1.00m	1.00m	0	-0.64m	0.49m	-44.8µ	-1.00m	-1.00m	0
425	2	84	-1.9590	30.8640	4.1500	1	0.65m	-0.50m	53.1µ	1.00m	1.00m	0	-0.65m	0.50m	-53.1µ	-1.00m	-1.00m	0
426	2		-0.1031	32.7199	3.4537	1	0.64m	-0.49m	45.2µ	1.00m	1.00m	0	-0.64m	0.49m	-45.2µ	-1.00m	-1.00m	0
427	2		-1.9777	30.8453	4.0278	1	0.65m	-0.49m	53.2µ	1.00m	1.00m	0	-0.65m	0.49m	-53.2µ	-1.00m	-1.00m	0
428	2	83	-2.8100	30.0130	4.3000	1	0.65m	-0.50m	-1.85µ	0	0	0	-0.65m	0.50m	1.85µ	0	0	0
429	2		-1.9699	30.8531	4.0260	1	0.65m	-0.49m	53.2µ	1.00m	1.00m	0	-0.65m	0.49m	-53.2µ	-1.00m	-1.00m	0
430	2		-2.8209	30.0021	4.1760	1	0.65m	-0.50m	-1.81µ	0	0	0	-0.65m	0.50m	1.81µ	0	0	0
431	2	9	-4.7380	28.0860	4.9300	1	0.66m	-0.50m	6.01µ	0	0	0	-0.66m	0.50m	-6.01µ	0	0	0
432	2		-2.8299	29.9931	4.1782	1	0.65m	-0.50m	-1.77µ	0	0	0	-0.65m	0.50m	1.77µ	0	0	0
433	2		-4.6740	28.1500	4.7808	1	0.65m	-0.50m	5.77µ	0	0	0	-0.65m	0.50m	-5.77µ	0	0	0
434	2	47	-10.0300	11.3180	3.5500	1	0.72m	-0.53m	-36.8µ	1.00m	4.00m	0	-0.72m	0.53m	36.8µ	-1.00m	-4.00m	0
435	2	48	-10.0300	14.8450	3.5500	1	0.71m	-0.53m	-0.12m	1.00m	2.00m	0	-0.71m	0.53m	0.12m	-1.00m	-2.00m	0
436	2		-10.0300	11.4062	3.4250	1	0.72m	-0.52m	-35.4µ	1.00m	4.00m	0	-0.72m	0.52m	35.4µ	-1.00m	-4.00m	0
437	2		-10.0300	14.7200	3.4250	1	0.70m	-0.52m	-0.12m	1.00m	2.00m	0	-0.70m	0.52m	0.12m	-1.00m	-2.00m	0
438	2	46	-11.7200	9.6200	3.5500	1	0.73m	-0.53m	39.2µ	1.00m	4.00m	0	-0.73m	0.53m	-39.2µ	-1.00m	-4.00m	0
439	2		-11.6318	9.7086	3.4250	1	0.72m	-0.53m	35.2µ	1.00m	4.00m	0	-0.72m	0.53m	-35.2µ	-1.00m	-4.00m	0
440	2		-10.0300	11.3180	3.4250	1	0.72m	-0.52m	-36.8µ	1.00m	4.00m	0	-0.72m	0.52m	36.8µ	-1.00m	-4.00m	0
441	2	45	-10.9500	8.8450	3.5500	1	0.73m	-0.53m	-21.3µ	1.00m	4.00m	0	-0.73m	0.53m	21.3µ	-1.00m	-4.00m	0
442	2		-11.0125	8.9079	3.4250	1	0.73m	-0.53m	-16.5µ	1.00m	4.00m	0	-0.73m	0.53m	16.5µ	-1.00m	-4.00m	0
443	2		-11.6319	9.5313	3.4250	1	0.72m	-0.53m	32.2µ	1.00m	4.00m	0	-0.72m	0.53m	-32.2µ	-1.00m	-4.00m	0
444	2	43	-11.5500	4.8250	3.5500	1	0.75m	-0.53m	66.6µ	2.00m	2.00m	0	-0.75m	0.53m	-66.6µ	-2.00m	-2.00m	0
445	2		-10.9683	8.7227	3.4250	1	0.73m	-0.53m	-21.8µ	1.00m	4.00m	0	-0.73m	0.53m	21.8µ	-1.00m	-4.00m	0
446	2		-11.5317	4.9473	3.4250	1	0.74m	-0.53m	69.4µ	2.00m	2.00m	0	-0.74m	0.53m	-69.4µ	-2.00m	-2.00m	0
447	2	42	-10.0500	4.8250	3.5500	1	0.75m	-0.53m	7.38µ	2.00m	2.00m	0	-0.75m	0.53m	-7.38µ	-2.00m	-2.00m	0
448	2	41	-9.3750	4.1520	3.5500	1	0.75m	-0.53m	-37.1µ	2.00m	2.00m	0	-0.75m	0.53m	37.1µ	-2.00m	-2.00m	0
449	2		-9.9875	4.7627	3.4250	1	0.74m	-0.52m	3.07µ	2.00m	2.00m	0	-0.74m	0.52m	-3.07µ	-2.00m	-2.00m	0
450	2		-9.4377	4.2145	3.4250	1	0.74m	-0.52m	-33.2µ	2.00m	2.00m	0	-0.74m	0.52m	33.2µ	-2.00m	-2.00m	0
451	2	50	-10.8800	22.2250	3.5500	1	0.68m	-0.53m	80.4µ	1.00m	2.00m	0	-0.68m	0.53m	-80.4µ	-1.00m	-2.00m	0
452	2	80	-10.8800	17.1940	3.5500	1	0.70m	-0.53m	-43.6µ	1.00m	2.00m	0	-0.70m	0.53m	43.6µ	-1.00m	-2.00m	0
453	2		-10.8800	22.1000	3.4250	1	0.68m	-0.53m	77.3µ	1.00m	2.00m	0	-0.68m	0.53m	-77.3µ	-1.00m	-2.00m	0
454	2		-10.8800	17.1940	3.4250	1	0.70m	-0.53m	-43.6µ	1.00m	2.00m	0	-0.70m	0.53m	43.6µ	-1.00m	-2.00m	0
455	2		-10.5240	-1.4759	3.2910	1	0.76m	-0.52m	-55.1µ	2.00m	2.00m	0	-0.76m	0.52m	55.1µ	-2.00m	-2.00m	0
456	2		-6.0314	-6.0296	4.9880	1	0.78m	-0.51m	-3.87µ	0	0	0	-0.78m	0.51m	3.87µ	0	0	0
457	2	34	-2.8620	-8.9610	4.4200	1	0.80m	-0.50m	0.13m	2.00m	2.00m	0	-0.80m	0.50m	-0.13m	-2.00m	-2.00m	0
458	2		-6.0064	-6.0531	4.9881	1	0.78m	-0.51m	-4.25µ	0	0	0	-0.78m	0.51m	4.25µ	0	0	0
459	2		-2.9941	-8.8388	4.1505	1	0.79m	-0.50m	0.14m	2.00m	2.00m	0	-0.79m	0.50m	-0.14m	-2.00m	-2.00m	0
460	2	33	0.0000	-11.8200	3.5500	1	0.81m	-0.49m	-62.4µ	2.00m	2.00m	0	-0.81m	0.49m	62.4µ	-2.00m	-2.00m	0
461	2		-2.7961	-9.0269	4.2721	1	0.79m	-0.50m	0.12m	2.00m	2.00m	0	-0.79m	0.50m	-0.12m	-2.00m	-2.00m	0
462	2		-0.1031	-11.7170	3.4535	1	0.80m	-0.49m	-55.8µ	2.00m	2.00m	0	-0.80m	0.49m	55.8µ	-2.00m	-2.00m	0
463	2	32	2.8730	-8.9510	4.4200	1	0.80m	-0.48m	-61.3µ	2.00m	2.00m	0	-0.80m	0.48m	61.3µ	-2.00m	-2.00m	0
464	2		0.1031	-11.7170	3.4534	1	0.80m	-0.49m	-62.4µ	2.00m	2.00m	0	-0.80m	0.49m	62.4µ	-2.00m	-2.00m	0
465	2		2.8070	-9.0169	4.2722	1	0.79m	-0.48m	-61.3µ	2.00m	2.00m	0	-0.79m	0.48m	61.3µ	-2.00m	-2.00m	0
466	2		3.0032	-8.8269	4.1505	1	0.79m	-0.47m	-61.4µ	2.00m	2.00m	0	-0.79m	0.47m	61.4µ	-2.00m	-2.00m	0
467	2		5.9755	-5.9926	4.9883	1	0.78m	-0.46m	6.84µ	0	1.00m	0	-0.78m	0.46m	-6.84µ	0	-1.00m	0
468	2	27	9.8270	0.1250	3.5500	1	0.76m	-0.45m	-33.0µ	0	1.00m	0	-0.76m	0.45m	33.0µ	0	-1.00m	0
469	2		6.0174	-3.6836	5.5037	1	0.77m	-0.46m	17.0µ	0	1.00m	0	-0.77m	0.46m	-17.0µ	0	-1.00m	0
470	2		9.7407	0.0387	3.4632	1	0.76m	-0.45m	-32.0µ	0	1.00m	0	-0.76m	0.45m	32.0µ	0	-1.00m	0
471	2	25	10.8750	0.1250	3.5500	1	0.76m	-0.45m	-52.5µ	0	1.00m	0	-0.76m	0.45m	52.5µ	0	-1.00m	0
472	2	24	10.8750	5.9100	3.5500	1	0.74m	-0.46m	-20.4µ	3.00m	0	0	-0.74m	0.46m	20.4µ	-3.00m	0	0
473	2		10.8750	0.2500	3.2500	1	0.76m	-0.45m	-52.5µ	0	1.00m	0	-0.76m	0.45m	52.5µ	0	-1.00m	0
474	2		10.8750	5.9100	3.2500	1	0.74m	-0.45m	-20.4µ	3.00m	0	0	-0.74m	0.45m	20.4µ	-3.00m	0	0
475	2	79	-10.8800	15.9940	3.5500	1	0.70m	-0.53m	-72.4µ	1.00m	2.00m	0	-0.70m	0.53m	72.4µ	-1.00m	-2.00m	0
476	2		-10.8800	15.9940	3.4250	1	0.70m	-0.53m	-72.4µ	1.00m	2.00m	0	-0.70m	0.53m	72.4µ	-1.00m	-2.00m	0
477	2	49	-10.8800	14.8450	3.5500	1	0.71m	-0.53m	-97.7µ	1.00m	2.00m	0	-0.71m	0.53m	97.7µ	-1.00m	-2.00m	0
478	2		-10.8800	14.9700	3.4250	1	0.70m	-0.53m	-95.1µ	1.00m	2.00m	0	-0.70m	0.53m	95.1µ	-1.00m	-2.00m	0
479	2	19	5.7500	21.1690	5.6500	1	0.68m	-0.47m	42.0µ	0	1.00m	0	-0.68m	0.47m	-42.0µ	0	-1.00m	0
480	2	20	8.2780	23.6970	3.5500	1	0.67m	-0.46m	2.35µ	0	1.00m	0	-0.67m	0.46m	-2.35µ	0	-1.00m	0
481	2		5.7052	21.1242	5.5422	1	0.68m	-0.47m	42.5µ	0	1.00m	0	-0.68m	0.47m	-42.5µ	0	-1.00m	0
482	2		8.1675	23.5865	3.4968	1	0.67m	-0.46m	3.66µ	0	1.00m	0	-0.67m	0.46m	-3.66µ	0	-1.00m	0
483	2		8.1910	23.8232	3.4805	1	0.67m	-0.46m	3.64µ	0	1.00m	0	-0.67m	0.46m	-3.64µ	0	-1.00m	0
484	2		6.0313	26.9551	5.1404	1	0.66m	-0.46m	-18.2µ	0	0	0	-0.66m	0.46m	18.2µ	0	0	0
485	2		-5.6028	26.7188	5.1522	1	0.66m	-0.51m	32.6µ	0	0	0	-0.66m	0.51m	-32.6µ	0	0	0
486	2		-4.8144	27.9652	4.8330	1	0.66m	-0.50m	6.32µ	0	0	0	-0.66m	0.50m	-6.32µ	0	0	0
487	2	78	-9.3750	3.4700	3.5500	1	0.75m	-0.53m	-61.3µ	2.00m	1.00m	0	-0.75m	0.53m	61.3µ	-2.00m	-1.00m	0
488	2		-9.3750	4.0635	3.4250	1	0.74m	-0.52m	-40.3µ	2.00m	2.00m	0	-0.74m	0.52m	40.3µ	-2.00m	-2.00m	0
489	2		-9.3750	3.4700	3.4250	1	0.75m	-0.52m	-61.3µ	2.00m	1.00m	0	-0.75m	0.52m	61.3µ	-2.00m	-1.00m	0
490	2		0.1027	32.7203	3.4525	1	0.64m	-0.49m	42.3µ	1.00m	1.00m	0	-0.64m	0.49m	-42.3µ	-1.00m	-1.00m	0
491	2		2.4892	30.3348	4.1527	1	0.65m	-0.48m	-18.6µ	1.00m	1.00m	0	-0.65m	0.48m	18.6µ	-1.00m	-1.00m	0
492	2	77	-9.3750	2.2700	3.5500	1	0.75m	-0.53m	81.3µ	3.00m	2.00m	0	-0.75m	0.53m	-81.3µ	-3.00m	-2.00m	0
493	2		-9.3750	2.2700	3.4250	1	0.75m	-0.52m	81.3µ	3.00m	2.00m	0	-0.75m	0.52m	-81.3µ	-3.00m	-2.00m	0
494	2		-9.3750	0.0364	3.4250	1	0.76m	-0.52m	-23.6µ	3.00m	2.00m	0	-0.76m	0.52m	23.6µ	-3.00m	-2.00m	0
495	2		4.8842	27.9549	4.8353	1	0.66m	-0.47m	-15.0µ	0	0	0	-0.66m	0.47m	15.0µ	0	0	0
496	2		5.9322	27.0579	5.1510	1	0.66m	-0.46m	-18.4µ	0	0	0	-0.66m	0.46m	18.4µ	0	0	0
497	2	51	-9.5530	22.2250	3.5500	1	0.69m	-0.53m	35.1µ	1.00m	2.00m	0	-0.69m	0.53m	-35.1µ	-1.00m	-2.00m	0
498	2		-9.4205	22.3749	3.2965	1	0.68m	-0.52m	34.5µ	1.00m	2.00m	0	-0.68m	0.52m	-34.5µ	-1.00m	-2.00m	0
499	2		-5.6715	26.6190	4.9783	1	0.66m	-0.51m	32.5µ	0	0	0	-0.66m	0.51m	-32.5µ	0	0	0
500	2	76	10.8750	6.5420	3.5500	1	0.73m	-0.46m	17.7µ	3.00m	0	0	-0.73m	0.46m	-17.7µ	-3.00m	0	0
501	2		10.8750	5.9100	3.4250	1	0.74m	-0.46m	-20.4µ	3.00m	0	0	-0.74m	0.46m	20.4µ	-3.00m	0	0
502	2		10.8750	6.5420	3.4250	1	0.73m	-0.46m	17.7µ	3.00m	0	0	-0.73m	0.46m	-17.7µ	-3.00m	0	0
503	2	75	10.8750	12.2220	3.5500	1	0.71m	-0.46m	-53.6µ	3.00m	0	0	-0.71m	0.46m	53.6µ	-3.00m	0	0
504	2		10.8750	6.5420	3.2500	1	0.73m	-0.45m	17.7µ	3.00m	0	0	-0.73m	0.45m	-17.7µ	-3.00m	0	0
505	2		10.8750	12.2220	3.2500	1	0.71m	-0.45m	-53.6µ	3.00m	0	0	-0.71m	0.45m	53.6µ	-3.00m	0	0
506	2	74	10.8750	13.0330	3.5500	1	0.71m	-0.46m	-15.0µ	3.00m	0	0	-0.71m	0.46m	15.0µ	-3.00m	0	0
507	2		10.8750	13.0330	3.2500	1	0.71m	-0.45m	-15.0µ	3.00m	0	0	-0.71m	0.45m	15.0µ	-3.00m	0	0
508	2	73	10.8750	13.9330	3.5500	1	0.71m	-0.46m	-43.1µ	4.00m	0	0	-0.71m	0.46m	43.1µ	-4.00m	0	0
509	2		10.8750	13.9330	3.2500	1	0.71m	-0.44m	-43.1µ	4.00m	0	0	-0.71m	0.44m	43.1µ	-4.00m	0	0

510	2	72	10.8750	15.1850	3.5500	1	0.70m	-0.46m	41.4µ	4.00m	0	0	-0.70m	0.46m	-41.4µ	-4.00m	0	0
511	2		10.8750	13.9330	3.4250	1	0.71m	-0.45m	-43.1µ	4.00m	0	0	-0.71m	0.45m	43.1µ	-4.00m	0	0
512	2		10.8750	15.1850	3.4250	1	0.70m	-0.45m	41.4µ	4.00m	0	0	-0.70m	0.45m	-41.4µ	-4.00m	0	0
513	2	71	10.8750	16.3850	3.5500	1	0.70m	-0.46m	-23.8µ	4.00m	0	0	-0.70m	0.46m	23.8µ	-4.00m	0	0
514	2		10.8750	15.1850	3.2500	1	0.70m	-0.44m	41.4µ	4.00m	0	0	-0.70m	0.44m	-41.4µ	-4.00m	0	0
515	2		10.8750	16.3850	3.2500	1	0.70m	-0.44m	-23.8µ	4.00m	0	0	-0.70m	0.44m	23.8µ	-4.00m	0	0
516	2	69	10.8750	17.5310	3.5500	1	0.69m	-0.47m	61.9µ	4.00m	0	0	-0.69m	0.47m	-61.9µ	-4.00m	0	0
517	2		10.8750	16.3850	3.4250	1	0.70m	-0.45m	-23.8µ	4.00m	0	0	-0.70m	0.45m	23.8µ	-4.00m	0	0
518	2		10.8750	17.5310	3.4250	1	0.69m	-0.46m	61.9µ	4.00m	0	0	-0.69m	0.46m	-61.9µ	-4.00m	0	0
519	2	70	10.8750	20.9480	3.5500	1	0.68m	-0.47m	-0.18m	5.00m	0	0	-0.68m	0.47m	0.18m	-5.00m	0	0
520	2		10.8750	17.5310	3.2500	1	0.69m	-0.44m	61.9µ	4.00m	0	0	-0.69m	0.44m	-61.9µ	-4.00m	0	0
521	2		10.8750	20.9480	3.2500	1	0.68m	-0.45m	-0.18m	5.00m	0	0	-0.68m	0.45m	0.18m	-5.00m	0	0
522	2	23	10.8750	21.1000	3.5500	1	0.68m	-0.47m	-0.16m	10.0m	0	0	-0.68m	0.47m	0.16m	-10.0m	0	0
523	2		10.8750	20.9480	3.4250	1	0.68m	-0.46m	-0.18m	5.00m	0	0	-0.68m	0.46m	0.18m	-5.00m	0	0
524	2		10.8750	21.0116	3.4250	1	0.68m	-0.45m	-0.18m	10.0m	0	0	-0.68m	0.45m	0.18m	-10.0m	0	0
525	2	68	9.1140	22.8610	3.5500	1	0.68m	-0.48m	0.16m	10.0m	0	0	-0.68m	0.48m	-0.16m	-10.0m	0	0
526	2		10.8125	21.1625	3.4250	1	0.68m	-0.45m	-0.15m	10.0m	0	0	-0.68m	0.45m	0.15m	-10.0m	0	0
527	2		9.1140	22.8610	3.4250	1	0.67m	-0.45m	0.16m	10.0m	0	0	-0.67m	0.45m	-0.16m	-10.0m	0	0
528	2	67	8.5590	23.4150	3.5500	1	0.67m	-0.46m	-1.60µ	0	0	0	-0.67m	0.46m	1.60µ	0	0	0
529	2		9.1139	22.8611	3.4250	1	0.67m	-0.45m	0.16m	10.0m	0	0	-0.67m	0.45m	-0.16m	-10.0m	0	0
530	2		8.5592	23.4148	3.4250	1	0.67m	-0.45m	-1.61µ	0	0	0	-0.67m	0.45m	1.61µ	0	0	0
531	2		8.5590	23.4150	3.4250	1	0.67m	-0.45m	-1.60µ	0	0	0	-0.67m	0.45m	1.60µ	0	0	0
532	2		8.3662	23.6085	3.4250	1	0.67m	-0.46m	1.08µ	0	1.00m	0	-0.67m	0.46m	-1.08µ	0	-1.00m	0

Suffissi: f=10^{-15}; p=10^{-12}; n=10^{-9}; µ=10^{-6}; m=10^{-3}; k=10^{3}; M=10^{6}; G=10^{9}; T=10^{12}; P=10^{15} (Sistema Internazionale di misura)

Spostamenti Nodi. Modo 2)

Nodo						Min.							Max.					
Nodo FEM	Piano	Filo	x[m]	y[m]	z[m]	Azione	sx [m]	sy [m]	sz [m]	rot x [°]	rot y [°]	rot z [°]	sx [m]	sy [m]	sz [m]	rot x [°]	rot y [°]	rot z [°]
0	0	18	4.7100	22.2090	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
1	0	17	5.1350	22.6330	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
2	0	94	4.9225	22.4210	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
9	0	85	0.1940	27.9070	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
10	0	130	-1.3845	26.3280	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
13	0	6	-3.3060	24.4060	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
14	0	129	-3.1345	24.5775	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
15	0	128	-4.1595	25.2595	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
16	0	53	-5.6520	26.6410	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
17	0	125	-5.3325	26.3770	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
21	0	81	-4.7800	26.3470	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
22	0	87	-4.8965	26.2300	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
28	0	7	-5.0130	26.1130	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
35	0	4	0.0060	21.7810	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
36	0	132	0.0060	21.4035	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
37	0	3	0.0060	21.0260	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
39	0	131	-1.4785	23.2650	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
43	0	16	1.3480	22.3470	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
44	0	15	6.0010	26.9990	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
45	0	93	3.6745	24.6730	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
53	0	84	-1.9590	30.8640	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
54	0	141	-0.9795	31.8435	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
55	0	10	0.0000	32.8230	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
56	0	86	0.7600	28.4720	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
57	0	142	1.6580	29.3700	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
58	0	63	2.7280	30.0950	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
59	0	89	2.6420	30.1815	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
62	0	11	2.5560	30.2680	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
63	0	88	1.2780	31.5455	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
67	0	54	2.6090	28.3410	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
68	0	91	3.0775	28.8095	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
69	0	65	3.7930	29.0300	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
70	0	90	3.6695	29.1540	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
71	0	64	3.3660	29.4570	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
72	0	133	3.4560	29.3675	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
77	0	12	3.5460	29.2780	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
83	0	14	3.8360	27.1130	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
84	0	92	4.3045	27.5815	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
85	0	66	4.0060	28.8170	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
86	0	13	4.7730	28.0500	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
87	0	134	4.3895	28.4335	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
106	0	82	-4.1750	26.9510	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
107	0	122	-4.0320	27.0940	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
108	0	8	-3.8890	27.2370	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
109	0	83	-2.8100	30.0130	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
110	0	126	-3.7740	29.0495	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
111	0	9	-4.7380	28.0860	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
112	0	127	-4.3135	27.6615	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
141	0	29	5.9950	-5.9740	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
142	0	31	4.5720	-5.7840	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
143	0	105	4.6925	-5.8790	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
144	0	30	4.8130	-5.9740	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
146	0	104	5.4040	-5.9740	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
157	0	48	-10.0300	14.8450	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
158	0	121	-10.4550	14.8450	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
159	0	79	-10.8800	15.9940	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
160	0	49	-10.8800	14.8450	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
161	0	144	-10.8800	15.4195	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
167	0	47	-10.0300	11.3180	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
168	0	120	-10.8750	10.4690	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
169	0	46	-11.7200	9.6200	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0

170	0	44	-10.5000	8.8450	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
171	0	118	-10.7250	8.8450	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
172	0	45	-10.9500	8.8450	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
179	0	119	-11.3350	9.2325	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
189	0	78	-9.3750	3.4700	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
190	0	140	-9.3750	3.8110	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
191	0	41	-9.3750	4.1520	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
192	0	43	-11.5500	4.8250	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
193	0	117	-10.8000	4.8250	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
194	0	42	-10.0500	4.8250	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
198	0	116	-9.7125	4.4885	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
204	0	39	-10.6600	-1.3380	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
205	0	114	-10.0175	-0.6950	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
206	0	77	-9.3750	2.2700	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
207	0	40	-9.3750	-0.0520	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
208	0	115	-9.3750	1.1090	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
221	0	1	0.0000	0.0000	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
223	0	2	0.0000	10.5000	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
227	0	36	-6.0270	-6.0340	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
228	0	38	-5.6320	-4.2990	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
229	0	113	-5.8295	-4.4965	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
230	0	37	-6.0270	-4.6940	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
232	0	112	-6.0270	-5.3640	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
233	0	57	-4.3800	-5.6800	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
234	0	110	-4.5660	-5.8570	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
235	0	35	-4.7520	-6.0340	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
245	0	111	-5.3895	-6.0340	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
253	0	56	2.1500	-8.2500	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
254	0	106	2.5115	-8.6005	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
255	0	32	2.8730	-8.9510	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
261	0	33	0.0000	-11.8200	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
262	0	55	-2.0940	-8.1880	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
263	0	109	-2.4780	-8.5745	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
264	0	34	-2.8620	-8.9610	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
266	0	108	-1.4310	-10.3905	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
274	0	107	1.4365	-10.3855	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
287	0	80	-10.8800	17.1940	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
288	0	143	-10.8800	19.7095	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
289	0	50	-10.8800	22.2250	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
290	0	52	-9.1890	21.8620	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
291	0	124	-9.3710	22.0435	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
292	0	51	-9.5530	22.2250	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
298	0	123	-10.2165	22.2250	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
313	0	27	9.8270	0.1250	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
314	0	28	5.9950	-3.7060	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
315	0	102	7.9110	-1.7905	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
316	0	26	11.3000	0.1250	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
317	0	100	11.0875	0.1250	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
318	0	25	10.8750	0.1250	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
322	0	101	10.3510	0.1250	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
326	0	71	10.8750	16.3850	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
327	0	69	10.8750	17.5310	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
328	0	136	10.8750	16.9580	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
333	0	73	10.8750	13.9330	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
334	0	72	10.8750	15.1850	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
335	0	137	10.8750	14.5590	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
340	0	75	10.8750	12.2220	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
341	0	74	10.8750	13.0330	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
342	0	138	10.8750	12.6275	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
347	0	24	10.8750	5.9100	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
348	0	76	10.8750	6.5420	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
349	0	139	10.8750	6.2260	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
362	0	70	10.8750	20.9480	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
363	0	99	10.8750	21.0240	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
364	0	68	9.1140	22.8610	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
365	0	23	10.8750	21.1000	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
366	0	135	9.9945	21.9805	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
372	0	22	11.0000	25.0570	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
373	0	95	10.3190	25.0570	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
374	0	21	9.6380	25.0570	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
383	0	96	8.9580	24.3770	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
384	0	19	5.7500	21.1690	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
385	0	97	7.0140	22.4330	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
388	0	67	8.5590	23.4150	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
389	0	98	8.4185	23.5560	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
392	0	20	8.2780	23.6970	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
409	0	103	5.9950	-4.8400	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
412	0	5	-2.9630	24.7490	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
6	1	17	5.1350	22.6330	3.4000	2	9.70µ	-0.30m	24.9µ	7.00m	0	-1.00m	-9.70µ	0.30m	-24.9µ	-7.00m	0	1.00m	
7	1	18	4.7100	22.2090	3.4000	2	3.95µ	-0.29m	-24.9µ	7.00m	0	-1.00m	-3.95µ	0.29m	24.9µ	-7.00m	0	1.00m	
8	1	94	4.9225	22.4210	3.4000	2	6.82µ	-0.30m	0	7.00m	0	-1.00m	-6.82µ	0.30m	0	-7.00m	0	1.00m	
18	1	53	-5.6520	26.6410	3.4000	2	64.0µ	-0.15m	11.2µ	0	0	-1.00m	-64.0µ	0.15m	-11.2µ	0	0	1.00m	
19	1	125	-5.3325	26.3770	3.4000	2	60.5µ	-0.16m	10.4µ	0	0	-1.00m	-60.5µ	0.16m	-10.4µ	0	0	1.00m	
25	1	87	-4.8965	26.2300	3.4000	2	58.5µ	-0.16m	9.56µ	0	0	-1.00m	-58.5µ	0.16m	-9.56µ	0	0	1.00m	
33	1	128	-4.1595	25.2595	3.4000	2	45.3µ	-0.17m	7.23µ	0	0	-1.00m	-45.3µ	0.17m	-7.23µ	0	0	1.00m	
34	1	129	-3.1345	24.5775	3.4000	2	36.1µ	-0.19m	4.87µ	0	0	-1.00m	-36.1µ	0.19m	-4.87µ	0	0	1.00m	
38	1	3	0.0060	21.0260	3.4000	2	-12.1µ	-0.23m	2.31µ	0	0	-1.00m	12.1µ	0.23m	-2.31µ	0	0	1.00m	
47	1	93	3.6745	24.6730	3.4000	2	37.4µ	-0.28m	4.11µ	2.00m	1.00m	-1.00m	-37.4µ	0.28m	-4.11µ	-2.00m	-1.00m	1.00m	
52	1	132	0.0060	21.4035	3.4000	2	-6.97µ	-0.23m	2.05µ	0	0	-1.00m	6.97µ	0.23m	-2.05µ	0	0	1.00m	
60	1	63	2.7280	30.0950	3.4000	2	0.11m	-0.27m	-2.89µ	0	0	-1.00m	-0.11m	0.27m	2.89µ	0	0	1.00m	
61	1	89	2.6420	30.1815	3.4000	2	0.11m	-0.27m	-2.15µ	0	0	-1.00m	-0.11m	0.27m	2.15µ	0	0	1.00m	

64	1	142	1.6580	29.3700	3.4000	2	0.10m	-0.25m	-1.96µ	0	0	-1.00m	-0.10m	0.25m	1.96µ	0	0	1.00m
73	1	64	3.3660	29.4570	3.4000	2	0.10m	-0.28m	-7.85µ	0	0	-1.00m	-0.10m	0.28m	7.85µ	0	0	1.00m
74	1	133	3.4560	29.3675	3.4000	2	0.10m	-0.28m	-8.56µ	0	0	-1.00m	-0.10m	0.28m	8.56µ	0	0	1.00m
75	1	65	3.7930	29.0300	3.4000	2	96.4µ	-0.28m	-11.2µ	0	0	-1.00m	-96.4µ	0.28m	11.2µ	0	0	1.00m
76	1	90	3.6695	29.1540	3.4000	2	98.1µ	-0.28m	-10.2µ	0	0	-1.00m	-98.1µ	0.28m	10.2µ	0	0	1.00m
80	1	91	3.0775	28.8095	3.4000	2	93.4µ	-0.27m	-9.59µ	0	0	-1.00m	-93.4µ	0.27m	9.59µ	0	0	1.00m
88	1	66	4.0060	28.8170	3.4000	2	93.5µ	-0.29m	9.19µ	1.00m	0	-1.00m	-93.5µ	0.29m	-9.19µ	-1.00m	0	1.00m
89	1	134	4.3895	28.4335	3.4000	2	88.3µ	-0.29m	3.75µ	1.00m	0	-1.00m	-88.3µ	0.29m	-3.75µ	-1.00m	0	1.00m
92	1	92	4.3045	27.5815	3.4000	2	76.8µ	-0.29m	-6.61µ	1.00m	0	-1.00m	-76.8µ	0.29m	6.61µ	-1.00m	0	1.00m
102	1	145	3.0510	29.7730	3.4000	2	0.11m	-0.27m	-5.44µ	0	0	-1.00m	-0.11m	0.27m	5.44µ	0	0	1.00m
118	1	122	-4.0320	27.0940	3.4000	2	70.2µ	-0.18m	-5.47µ	0	0	-1.00m	-70.2µ	0.18m	5.47µ	0	0	1.00m
123	1	127	-4.3135	27.6615	3.4000	2	77.9µ	-0.17m	-3.60µ	0	0	-1.00m	-77.9µ	0.17m	3.60µ	0	0	1.00m
128	1	126	-3.7740	29.0495	3.4000	2	96.7µ	-0.18m	3.31µ	0	0	-1.00m	-96.7µ	0.18m	-3.31µ	0	0	1.00m
130	1	88	1.2780	31.5455	3.4000	2	0.13m	-0.25m	9.54µ	0	0	-1.00m	-0.13m	0.25m	-9.54µ	0	0	1.00m
132	1	141	-0.9795	31.8435	3.4000	2	0.13m	-0.22m	18.6µ	0	0	-1.00m	-0.13m	0.22m	-18.6µ	0	0	1.00m
137	1	146	0.4770	28.1895	3.4000	2	85.0µ	-0.24m	-2.05µ	0	0	-1.00m	-85.0µ	0.24m	2.05µ	0	0	1.00m
140	1	28	5.9950	-3.7060	3.4000	2	-0.35m	-0.31m	-59.9µ	1.00m	-1.00m	-1.00m	0.35m	0.31m	59.9µ	-1.00m	1.00m	1.00m
145	1	31	4.5720	-5.7840	3.4000	2	-0.38m	-0.29m	-0.12m	1.00m	-1.00m	-1.00m	0.38m	0.29m	0.12m	-1.00m	1.00m	1.00m
147	1	30	4.8130	-5.9740	3.4000	2	-0.38m	-0.30m	-0.11m	1.00m	-1.00m	-1.00m	0.38m	0.30m	0.11m	-1.00m	1.00m	1.00m
152	1	105	4.6925	-5.8790	3.4000	2	-0.38m	-0.29m	-0.11m	1.00m	-1.00m	-1.00m	0.38m	0.29m	0.11m	-1.00m	1.00m	1.00m
153	1	104	5.4040	-5.9740	3.4000	2	-0.38m	-0.30m	-0.10m	1.00m	-1.00m	-1.00m	0.38m	0.30m	0.10m	-1.00m	1.00m	1.00m
154	1	29	5.9950	-5.9740	3.4000	2	-0.38m	-0.31m	-87.7µ	1.00m	-1.00m	-1.00m	0.38m	0.31m	87.7µ	-1.00m	1.00m	1.00m
155	1	103	5.9950	-4.8400	3.4000	2	-0.36m	-0.31m	-73.7µ	1.00m	-1.00m	-1.00m	0.36m	0.31m	73.7µ	-1.00m	1.00m	1.00m
162	1	48	-10.0300	14.8450	3.4000	2	-95.9µ	-94.8µ	-14.2µ	0	0	-1.00m	95.9µ	94.8µ	14.2µ	0	0	1.00m
163	1	49	-10.8800	14.8450	3.4000	2	-95.9µ	-83.3µ	-15.8µ	0	0	-1.00m	95.9µ	83.3µ	15.8µ	0	0	1.00m
164	1	121	-10.4550	14.8450	3.4000	2	-95.9µ	-89.1µ	-15.0µ	0	0	-1.00m	95.9µ	89.1µ	15.0µ	0	0	1.00m
173	1	44	-10.5000	8.8450	3.4000	2	-0.18m	-88.5µ	13.5µ	0	-2.00m	-1.00m	0.18m	88.5µ	-13.5µ	0	2.00m	1.00m
176	1	118	-10.7250	8.8450	3.4000	2	-0.18m	-85.4µ	6.11µ	0	-2.00m	-1.00m	0.18m	85.4µ	-6.11µ	0	2.00m	1.00m
177	1	45	-10.9500	8.8450	3.4000	2	-0.18m	-82.4µ	-1.23µ	0	-2.00m	-1.00m	0.18m	82.4µ	1.23µ	0	2.00m	1.00m
178	1	47	-10.0300	11.3180	3.4000	2	-0.14m	-94.8µ	36.0µ	0	-2.00m	-1.00m	0.14m	94.8µ	-36.0µ	0	2.00m	1.00m
180	1	46	-11.7200	9.6200	3.4000	2	-0.17m	-71.9µ	-24.1µ	0	-2.00m	-1.00m	0.17m	71.9µ	24.1µ	0	2.00m	1.00m
181	1	120	-10.8750	10.4690	3.4000	2	-0.16m	-83.4µ	5.90µ	0	-2.00m	-1.00m	0.16m	83.4µ	-5.90µ	0	2.00m	1.00m
182	1	119	-11.3350	9.2325	3.4000	2	-0.17m	-77.2µ	-12.7µ	0	-2.00m	-1.00m	0.17m	77.2µ	12.7µ	0	2.00m	1.00m
195	1	43	-11.5500	4.8250	3.4000	2	-0.23m	-74.2µ	-23.7µ	1.00m	-1.00m	-1.00m	0.23m	74.2µ	23.7µ	-1.00m	1.00m	1.00m
196	1	117	-10.8000	4.8250	3.4000	2	-0.23m	-84.4µ	-9.22µ	1.00m	-1.00m	-1.00m	0.23m	84.4µ	9.22µ	-1.00m	1.00m	1.00m
197	1	42	-10.0500	4.8250	3.4000	2	-0.23m	-94.6µ	5.18µ	1.00m	-1.00m	-1.00m	0.23m	94.6µ	-5.18µ	-1.00m	1.00m	1.00m
199	1	41	-9.3750	4.1520	3.4000	2	-0.24m	-0.10m	12.4µ	0	-1.00m	-1.00m	0.24m	0.10m	-12.4µ	0	1.00m	1.00m
200	1	116	-9.7125	4.4885	3.4000	2	-0.24m	-99.2µ	8.71µ	1.00m	-1.00m	-1.00m	0.24m	99.2µ	-8.71µ	-1.00m	1.00m	1.00m
200	1	4	0.0060	21.7810	3.4000	2	-1.67µ	-0.23m	1.79µ	0	0	-1.00m	1.67µ	0.23m	-1.79µ	0	0	1.00m
201	1	16	1.3480	22.3470	3.4000	2	7.78µ	-0.25m	-37.6µ	2.00m	1.00m	-1.00m	-7.78µ	0.25m	37.6µ	-2.00m	-1.00m	1.00m
202	1		0.1127	21.8260	3.2750	2	-1.25µ	-0.23m	1.61µ	0	0	-1.00m	1.25µ	0.23m	-1.61µ	0	0	1.00m
203	1		1.3046	22.3287	3.2750	2	5.57µ	-0.25m	-37.6µ	2.00m	1.00m	-1.00m	-5.57µ	0.25m	37.6µ	-2.00m	-1.00m	1.00m
203	1	78	-9.3750	3.4700	3.4000	2	-0.25m	-0.10m	6.63µ	0	-1.00m	-1.00m	0.25m	0.10m	-6.63µ	0	1.00m	1.00m
204	1	15	6.0010	26.9990	3.4000	2	70.9µ	-0.32m	45.9µ	2.00m	1.00m	-1.00m	-70.9µ	0.32m	-45.9µ	-2.00m	-1.00m	1.00m
205	1		1.3480	22.3470	3.2750	2	5.82µ	-0.25m	-37.6µ	2.00m	1.00m	-1.00m	-5.82µ	0.25m	37.6µ	-2.00m	-1.00m	1.00m
206	1		6.0010	26.9990	3.2750	2	68.9µ	-0.31m	45.9µ	2.00m	1.00m	-1.00m	-68.9µ	0.31m	-45.9µ	-2.00m	-1.00m	1.00m
207	1	14	3.8360	27.1130	3.4000	2	70.6µ	-0.28m	-11.7µ	1.00m	0	-1.00m	-70.6µ	0.28m	11.7µ	-1.00m	0	1.00m
208	1	13	4.7730	28.0500	3.4000	2	83.3µ	-0.30m	-1.55µ	1.00m	0	-1.00m	-83.3µ	0.30m	1.55µ	-1.00m	0	1.00m
209	1		3.8360	27.1130	3.2750	2	70.4µ	-0.28m	-11.7µ	1.00m	0	-1.00m	-70.4µ	0.28m	11.7µ	-1.00m	0	1.00m
209	1	39	-10.6600	-1.3380	3.4000	2	-0.32m	-86.3µ	-90.4µ	1.00m	-3.00m	-1.00m	0.32m	86.3µ	90.4µ	-1.00m	3.00m	1.00m
210	1		4.6846	27.9616	3.2750	2	81.9µ	-0.29m	-2.50µ	1.00m	0	-1.00m	-81.9µ	0.29m	2.50µ	-1.00m	0	1.00m
210	1	77	-9.3750	2.2700	3.4000	2	-0.27m	-0.10m	58.3µ	1.00m	-3.00m	-1.00m	0.27m	0.10m	-58.3µ	-1.00m	3.00m	1.00m
211	1	54	2.6090	28.3410	3.4000	2	87.5µ	-0.27m	-10.0µ	0	0	-1.00m	-87.5µ	0.27m	10.0µ	0	0	1.00m
211	1	40	-9.3750	-0.0520	3.4000	2	-0.30m	-0.10m	3.86µ	1.00m	-3.00m	-1.00m	0.30m	0.10m	-3.86µ	-1.00m	3.00m	1.00m
212	1	114	-10.0175	-0.6950	3.4000	2	-0.31m	-95.0µ	-43.3µ	1.00m	-3.00m	-1.00m	0.31m	95.0µ	43.3µ	-1.00m	3.00m	1.00m
212	1	12	3.5460	29.2780	3.4000	2	0.10m	-0.28m	-9.25µ	0	0	-1.00m	-0.10m	0.28m	9.25µ	0	0	1.00m
213	1	115	-9.3750	1.1090	3.4000	2	-0.28m	-0.10m	31.0µ	1.00m	-3.00m	-1.00m	0.28m	0.10m	-31.0µ	-1.00m	3.00m	1.00m
213	1		2.6090	28.3410	3.2750	2	87.1µ	-0.27m	-10.0µ	0	0	-1.00m	-87.1µ	0.27m	10.0µ	0	0	1.00m
214	1		3.4576	29.1896	3.2750	2	98.6µ	-0.28m	-9.29µ	0	0	-1.00m	-98.6µ	0.28m	9.29µ	0	0	1.00m
215	1	5	-2.9630	24.7490	3.4000	2	38.6µ	-0.19m	4.67µ	0	0	-1.00m	-38.6µ	0.19m	-4.67µ	0	0	1.00m
216	1	85	0.1940	27.9070	3.4000	2	81.4µ	-0.23m	-1.56µ	0	0	-1.00m	-81.4µ	0.23m	1.56µ	0	0	1.00m
217	1		-2.8746	24.8374	3.2750	2	39.6µ	-0.19m	4.50µ	0	0	-1.00m	-39.6µ	0.19m	-4.50µ	0	0	1.00m
218	1		0.1940	27.9070	3.2750	2	81.2µ	-0.23m	-1.56µ	0	0	-1.00m	-81.2µ	0.23m	1.56µ	0	0	1.00m
219	1	86	0.7600	28.4720	3.4000	2	89.3µ	-0.24m	-2.24µ	0	0	-1.00m	-89.3µ	0.24m	2.24µ	0	0	1.00m
220	1		0.1941	27.9071	3.2750	2	81.2µ	-0.23m	-1.56µ	0	0	-1.00m	-81.2µ	0.23m	1.56µ	0	0	1.00m
221	1		0.7599	28.4719	3.2750	2	88.9µ	-0.24m	-2.24µ	0	0	-1.00m	-88.9µ	0.24m	2.24µ	0	0	1.00m
222	1	1	0.0000	0.0000	3.4000	2	-0.30m	-0.23m	-1.66m	-1.00m	-3.00m	-1.00m	0.30m	0.23m	1.66m	1.00m	3.00m	1.00m
222	1	11	2.5560	30.2680	3.4000	2	0.11m	-0.27m	-1.42µ	0	0	-1.00m	-0.11m	0.27m	1.42µ	0	0	1.00m
223	1		0.7600	28.4720	3.2750	2	88.9µ	-0.24m	-2.24µ	0	0	-1.00m	-88.9µ	0.24m	2.24µ	0	0	1.00m
224	1	2	0.0000	10.5000	3.4000	2	-0.15m	-0.23m	0.33m	-6.00m	-2.00m	-1.00m	0.15m	0.23m	-0.33m	6.00m	2.00m	1.00m
224	1		2.4676	30.1796	3.2750	2	0.11m	-0.26m	-1.48µ	0	0	-1.00m	-0.11m	0.26m	1.48µ	0	0	1.00m
225	1	7	-5.0130	26.1130	3.4000	2	57.0µ	-0.16m	9.56µ	0	0	-1.00m	-57.0µ	0.16m	-9.56µ	0	0	1.00m
226	1	81	-4.7800	26.3470	3.4000	2	60.1µ	-0.17m	9.55µ	0	0	-1.00m	-60.1µ	0.17m	-9.55µ	0	0	1.00m
227	1		-4.9248	26.2016	3.2750	2	58.1µ	-0.16m	9.57µ	0	0	-1.00m	-58.1µ	0.16m	-9.57µ	0	0	1.00m
228	1		-4.7800	26.3470	3.2750	2	60.1µ	-0.17m	9.55µ	0	0	-1.00m	-60.1µ	0.17m	-9.55µ	0	0	1.00m
229	1	82	-4.1750	26.9510	3.4000	2	68.0µ	-0.17m	-6.13µ	0	0	-1.00m	-68.0µ	0.17m	6.13µ	0	0	1.00m
230	1		-4.7797	26.3473	3.2750	2	60.1µ	-0.17m	9.55µ	0	0	-1.00m	-60.1µ	0.17m	-9.55µ	0	0	1.00m
231	1		-4.1751	26.9509	3.2750	2	68.2µ	-0.17m	-6.14µ	0	0	-1.00m	-68.2µ	0.17m	6.14µ	0	0	1.00m
231	1	38	-5.6320	-4.2990	3.4000	2	-0.36m	-0.15m	-28.7µ	1.00m	-2.00m	-1.00m	0.36m	0.15m	28.7µ	-1.00m	2.00m	1.00m
232	1	8	-3.8890	27.2370	3.4000	2	72.0µ	-0.18m	-4.77µ	0	0	-1.00m	-72.0µ	0.18m	4.77µ	0	0	1.00m
233	1		-4.1750	26.9510	3.2750	2	68.2µ	-0.17m	-6.13µ	0	0	-1.00m	-68.2µ	0.17m	6.13µ	0	0	1.00m
234	1		-3.9774	27.1486	3.2750	2	70.9µ	-0.18m	-5.21µ	0	0	-1.00m	-70.9µ	0.18m	5.21µ	0	0	1.00m
235	1	9	-4.7380	28.0860	3.4000	2	83.5µ	-0.17m	-2.31µ	0	0	-1.00m	-83.5µ	0.17m	2.31µ	0	0	1.00m
236	1	83	-2.8100	30.0130	3.4000	2	0.11m	-0.19m	8.97µ	0	0	-1.00m	-0.11m	0.19m	-8.97µ	0	0	1.00m
236	1	57	-4.3800	-5.6800	3.4000	2	-0.37m	-0.17m	-24.3µ	1.00m	-2.00m	-1.00m	0.37m	0.17m	24.3µ	-1.00m	2.00m	1.00m
237	1		-4.6496	28.1744	3.2750	2	84.8µ	-0.17m	-1.80µ	0	0	-1.00m	-84.8µ	0.17m	1.80µ	0	0	1.00m
238	1		-2.8100	30.0130	3.2750	2	0.11m	-0.19m	8.97µ	0	0	-1.00m	-0.11m	0.19m	-8.97µ	0	0	1.00m
239	1	84	-1.9590	30.8640	3.4000	2	0.12m	-0.20m	16.4µ	0	0	-1.00m	-0.12m	0.20m	-16.4µ	0	0	1.00m
240	1	110	-4.5660	-5.8570	3.4000	2	-0.38m	-0.17m	-34.2µ	1.00m	-2.00m	-1.00m	0.38m	0.17m	34.2µ	-1.00m	2.00m	1.00m
240	1		-2.8100	30.0130	3.2750	2	0.11m	-0.19m	8.97µ	0	0	-1.00m	-0.11m	0.19m	-8.97µ	0	0	1.00m
241	1		-1.9590	30.8640	3.2750	2	0.12m	-0.20m	16.4µ	0	0	-1.00m	-0.12m	0.20m	-16.4µ	0	0	1.00m

241	1	35	-4.7520	-6.0340	3.4000	2	-0.38m	-0.17m	-44.1µ	1.00m	-2.00m	-1.00m	0.38m	0.17m	44.1µ	-1.00m	2.00m	1.00m
242	1	111	-5.3895	-6.0340	3.4000	2	-0.38m	-0.16m	-63.7µ	1.00m	-2.00m	-1.00m	0.38m	0.16m	63.7µ	-1.00m	2.00m	1.00m
242	1	10	0.0000	32.8230	3.4000	2	0.15m	-0.23m	20.7µ	0	0	-1.00m	-0.15m	0.23m	-20.7µ	0	0	1.00m
243	1		-0.0884	32.7346	3.2750	2	0.15m	-0.23m	20.5µ	0	0	-1.00m	-0.15m	0.23m	-20.5µ	0	0	1.00m
243	1	36	-6.0270	-6.0340	3.4000	2	-0.38m	-0.15m	-83.4µ	1.00m	-2.00m	-1.00m	0.38m	0.15m	83.4µ	-1.00m	2.00m	1.00m
244	1	6	-3.3060	24.4060	3.4000	2	33.9µ	-0.19m	4.89µ	0	0	-1.00m	-33.9µ	0.19m	-4.89µ	0	0	1.00m
245	1		-3.2176	24.4944	3.2750	2	34.9µ	-0.19m	4.89µ	0	0	-1.00m	-34.9µ	0.19m	-4.89µ	0	0	1.00m
246	1		-3.0514	24.6606	3.2750	2	37.2µ	-0.19m	4.85µ	0	0	-1.00m	-37.2µ	0.19m	-4.85µ	0	0	1.00m
250	1	113	-5.8295	-4.4965	3.4000	2	-0.36m	-0.15m	-39.7µ	1.00m	-2.00m	-1.00m	0.36m	0.15m	39.7µ	-1.00m	2.00m	1.00m
251	1	37	-6.0270	-4.6940	3.4000	2	-0.36m	-0.15m	-50.7µ	1.00m	-2.00m	-1.00m	0.36m	0.15m	50.7µ	-1.00m	2.00m	1.00m
252	1	112	-6.0270	-5.3640	3.4000	2	-0.37m	-0.15m	-67.0µ	1.00m	-2.00m	-1.00m	0.37m	0.15m	67.0µ	-1.00m	2.00m	1.00m
256	1	56	2.1500	-8.2500	3.4000	2	-0.41m	-0.26m	87.0µ	1.00m	-1.00m	-1.00m	0.41m	0.26m	-87.0µ	-1.00m	1.00m	1.00m
259	1	106	2.5115	-8.6005	3.4000	2	-0.41m	-0.26m	88.1µ	1.00m	-1.00m	-1.00m	0.41m	0.26m	-88.1µ	-1.00m	1.00m	1.00m
260	1	32	2.8730	-8.9510	3.4000	2	-0.42m	-0.27m	89.1µ	1.00m	-1.00m	-1.00m	0.42m	0.27m	-89.1µ	-1.00m	1.00m	1.00m
265	1	55	-2.0940	-8.1880	3.4000	2	-0.41m	-0.20m	-6.38µ	1.00m	-1.00m	-1.00m	0.41m	0.20m	6.38µ	-1.00m	1.00m	1.00m
267	1	34	-2.8620	-8.9610	3.4000	2	-0.42m	-0.19m	-42.1µ	1.00m	-1.00m	-1.00m	0.42m	0.19m	42.1µ	-1.00m	1.00m	1.00m
270	1	109	-2.4780	-8.5745	3.4000	2	-0.41m	-0.20m	-24.3µ	1.00m	-1.00m	-1.00m	0.41m	0.20m	24.3µ	-1.00m	1.00m	1.00m
271	1	33	0.0000	-11.8200	3.4000	2	-0.46m	-0.23m	-39.6µ	1.00m	-1.00m	-1.00m	0.46m	0.23m	39.6µ	-1.00m	1.00m	1.00m
272	1	108	-1.4310	-10.3905	3.4000	2	-0.44m	-0.21m	-40.8µ	1.00m	-1.00m	-1.00m	0.44m	0.21m	40.8µ	-1.00m	1.00m	1.00m
275	1	107	1.4365	-10.3855	3.4000	2	-0.44m	-0.25m	24.7µ	1.00m	-1.00m	-1.00m	0.44m	0.25m	-24.7µ	-1.00m	1.00m	1.00m
281	1	140	-9.3750	3.8110	3.4000	2	-0.25m	-0.10m	9.51µ	0	-1.00m	-1.00m	0.25m	0.10m	-9.51µ	0	1.00m	1.00m
284	1	79	-10.8800	15.9940	3.4000	2	-80.3µ	-83.3µ	-11.9µ	0	0	-1.00m	80.3µ	83.3µ	11.9µ	0	0	1.00m
285	1	147	-10.8800	16.5940	3.4000	2	-72.2µ	-83.3µ	-9.92µ	0	0	-1.00m	72.2µ	83.3µ	9.92µ	0	0	1.00m
286	1	80	-10.8800	17.1940	3.4000	2	-64.1µ	-83.3µ	-7.79µ	0	0	-1.00m	64.1µ	83.3µ	7.79µ	0	0	1.00m
293	1	52	-9.1890	21.8620	3.4000	2	-0.76µ	-0.11m	8.79µ	0	0	-1.00m	0.76µ	0.11m	-8.79µ	0	0	1.00m
296	1	124	-9.3710	22.0435	3.4000	2	1.70µ	-0.10m	9.64µ	0	0	-1.00m	-1.70µ	0.10m	-9.64µ	0	0	1.00m
297	1	51	-9.5530	22.2250	3.4000	2	4.16µ	-0.10m	10.5µ	0	0	-1.00m	-4.16µ	0.10m	-10.5µ	0	0	1.00m
299	1	50	-10.8800	22.2250	3.4000	2	4.16µ	-83.3µ	11.0µ	0	0	-1.00m	-4.16µ	83.3µ	-11.0µ	0	0	1.00m
300	1	123	-10.2165	22.2250	3.4000	2	4.16µ	-92.3µ	10.8µ	0	0	-1.00m	-4.16µ	92.3µ	-10.8µ	0	0	1.00m
306	1	143	-10.8800	19.7095	3.4000	2	-29.9µ	-83.3µ	1.58µ	0	0	-1.00m	29.9µ	83.3µ	-1.58µ	0	0	1.00m
310	1	144	-10.8800	15.4195	3.4000	2	-88.1µ	-83.3µ	-13.8µ	0	0	-1.00m	88.1µ	83.3µ	13.8µ	0	0	1.00m
319	1	25	10.8750	0.1250	3.4000	2	-0.30m	-0.38m	84.9µ	1.00m	-1.00m	-1.00m	0.30m	0.38m	-84.9µ	-1.00m	1.00m	1.00m
320	1	27	9.8270	0.1250	3.4000	2	-0.30m	-0.36m	64.5µ	1.00m	-1.00m	-1.00m	0.30m	0.36m	-64.5µ	-1.00m	1.00m	1.00m
321	1	101	10.3510	0.1250	3.4000	2	-0.30m	-0.37m	74.8µ	1.00m	-1.00m	-1.00m	0.30m	0.37m	-74.8µ	-1.00m	1.00m	1.00m
323	1	26	11.3000	0.1250	3.4000	2	-0.30m	-0.38m	93.0µ	1.00m	-1.00m	-1.00m	0.30m	0.38m	-93.0µ	-1.00m	1.00m	1.00m
329	1	71	10.8750	16.3850	3.4000	2	-75.0µ	-0.38m	-30.9µ	5.00m	-1.00m	-1.00m	75.0µ	0.38m	30.9µ	-5.00m	1.00m	1.00m
330	1	69	10.8750	17.5310	3.4000	2	-59.5µ	-0.38m	78.8µ	5.00m	-1.00m	-1.00m	59.5µ	0.38m	-78.8µ	-5.00m	1.00m	1.00m
331	1	136	10.8750	16.9580	3.4000	2	-67.3µ	-0.38m	23.9µ	5.00m	-1.00m	-1.00m	67.3µ	0.38m	-23.9µ	-5.00m	1.00m	1.00m
336	1	73	10.8750	13.9330	3.4000	2	-0.11m	-0.38m	-51.8µ	5.00m	-1.00m	-1.00m	0.11m	0.38m	51.8µ	-5.00m	1.00m	1.00m
337	1	72	10.8750	15.1850	3.4000	2	-91.3µ	-0.38m	49.6µ	5.00m	-1.00m	-1.00m	91.3µ	0.38m	-49.6µ	-5.00m	1.00m	1.00m
338	1	137	10.8750	14.5590	3.4000	2	-99.8µ	-0.38m	-1.12µ	5.00m	-1.00m	-1.00m	99.8µ	0.38m	1.12µ	-5.00m	1.00m	1.00m
343	1	75	10.8750	12.2220	3.4000	2	-0.13m	-0.38m	-72.9µ	4.00m	-2.00m	-1.00m	0.13m	0.38m	72.9µ	-4.00m	2.00m	1.00m
344	1	74	10.8750	13.0330	3.4000	2	-0.12m	-0.38m	-9.84µ	4.00m	-2.00m	-1.00m	0.12m	0.38m	9.84µ	-4.00m	2.00m	1.00m
345	1	138	10.8750	12.6275	3.4000	2	-0.13m	-0.38m	-41.4µ	4.00m	-2.00m	-1.00m	0.13m	0.38m	41.4µ	-4.00m	2.00m	1.00m
350	1	24	10.8750	5.9100	3.4000	2	-0.22m	-0.38m	-29.6µ	5.00m	-3.00m	-1.00m	0.22m	0.38m	29.6µ	-5.00m	3.00m	1.00m
351	1	76	10.8750	6.5420	3.4000	2	-0.21m	-0.38m	27.3µ	5.00m	-3.00m	-1.00m	0.21m	0.38m	-27.3µ	-5.00m	3.00m	1.00m
352	1	139	10.8750	6.2260	3.4000	2	-0.21m	-0.38m	-1.14µ	5.00m	-3.00m	-1.00m	0.21m	0.38m	1.14µ	-5.00m	3.00m	1.00m
367	1	70	10.8750	20.9480	3.4000	2	-13.2µ	-0.38m	-83.6µ	5.00m	-1.00m	-1.00m	13.2µ	0.38m	83.6µ	-5.00m	1.00m	1.00m
368	1	23	10.8750	21.1000	3.4000	2	-11.1µ	-0.38m	-69.2µ	5.00m	-1.00m	-1.00m	11.1µ	0.38m	69.2µ	-5.00m	1.00m	1.00m
369	1	99	10.8750	21.0240	3.4000	2	-12.1µ	-0.38m	-76.4µ	5.00m	-1.00m	-1.00m	12.1µ	0.38m	76.4µ	-5.00m	1.00m	1.00m
371	1	68	9.1140	22.8610	3.4000	2	12.8µ	-0.35m	70.3µ	5.00m	-1.00m	-1.00m	-12.8µ	0.35m	-70.3µ	-5.00m	1.00m	1.00m
375	1	22	11.0000	25.0570	3.4000	2	42.6µ	-0.38m	27.2µ	2.00m	0	-1.00m	-42.6µ	0.38m	-27.2µ	-2.00m	0	1.00m
379	1	95	10.3190	25.0570	3.4000	2	42.6µ	-0.37m	31.5µ	2.00m	0	-1.00m	-42.6µ	0.37m	-31.5µ	-2.00m	0	1.00m
380	1	21	9.6380	25.0570	3.4000	2	42.6µ	-0.36m	35.9µ	2.00m	0	-1.00m	-42.6µ	0.36m	-35.9µ	-2.00m	0	1.00m
381	1	96	8.9580	24.3770	3.4000	2	33.3µ	-0.35m	21.0µ	2.00m	0	-1.00m	-33.3µ	0.35m	-21.0µ	-2.00m	0	1.00m
386	1	19	5.7500	21.1690	3.4000	2	-10.2µ	-0.31m	-49.4µ	2.00m	0	-1.00m	10.2µ	0.31m	49.4µ	-2.00m	0	1.00m
387	1	97	7.0140	22.4330	3.4000	2	6.98µ	-0.33m	-21.5µ	2.00m	0	-1.00m	-6.98µ	0.33m	21.5µ	-2.00m	0	1.00m
390	1	67	8.5590	23.4150	3.4000	2	20.3µ	-0.35m	-3.65µ	2.00m	0	-1.00m	-20.3µ	0.35m	3.65µ	-2.00m	0	1.00m
391	1	98	8.4185	23.5560	3.4000	2	22.2µ	-0.34m	1.28µ	2.00m	0	-1.00m	-22.2µ	0.34m	-1.28µ	-2.00m	0	1.00m
393	1	20	8.2780	23.6970	3.4000	2	24.1µ	-0.34m	6.21µ	2.00m	0	-1.00m	-24.1µ	0.34m	-6.21µ	-2.00m	0	1.00m
401	1	135	9.9945	21.9805	3.4000	2	0.85µ	-0.37m	0.53µ	5.00m	-1.00m	-1.00m	-0.85µ	0.37m	-0.53µ	-5.00m	1.00m	1.00m
405	1	100	11.0875	0.1250	3.4000	2	-0.30m	-0.38m	88.9µ	1.00m	-1.00m	-1.00m	0.30m	0.38m	-88.9µ	-1.00m	1.00m	1.00m
410	1	102	7.9110	-1.7905	3.4000	2	-0.32m	-0.34m	2.28µ	1.00m	-1.00m	-1.00m	0.32m	0.34m	-2.28µ	-1.00m	1.00m	1.00m
413	1	131	-1.4785	23.2650	3.4000	2	18.3µ	-0.21m	3.23µ	0	0	-1.00m	-18.3µ	0.21m	-3.23µ	0	0	1.00m
420	1	130	-1.3845	26.3280	3.4000	2	59.8µ	-0.21m	1.57µ	0	0	-1.00m	-59.8µ	0.21m	-1.57µ	0	0	1.00m
3	2	18	4.7100	22.2090	3.5500	2	4.02µ	-0.31m	-24.7µ	7.00m	0	-1.00m	-4.02µ	0.31m	24.7µ	-7.00m	0	1.00m
4	2	17	5.1350	22.6330	3.5500	2	10.1µ	-0.32m	24.7µ	7.00m	0	-1.00m	-10.1µ	0.32m	-24.7µ	-7.00m	0	1.00m
5	2	94	4.9225	22.4210	3.5500	2	7.07µ	-0.31m	0	7.00m	0	-1.00m	-7.07µ	0.31m	0	-7.00m	0	1.00m
20	2	125	-5.3325	26.3770	5.4100	2	63.9µ	-0.17m	8.14µ	0	0	-1.00m	-63.9µ	0.17m	-8.14µ	0	0	1.00m
23	2	81	-4.7800	26.3470	3.5500	2	63.5µ	-0.18m	8.49µ	0	0	-1.00m	-63.5µ	0.18m	-8.49µ	0	0	1.00m
24	2	87	-4.8965	26.2300	4.5350	2	61.8µ	-0.17m	8.46µ	0	0	-1.00m	-61.8µ	0.17m	-8.46µ	0	0	1.00m
30	2	128	-4.1595	25.2595	5.8800	2	47.9µ	-0.18m	7.60µ	0	0	-1.00m	-47.9µ	0.18m	-7.60µ	0	0	1.00m
31	2	129	-3.1345	24.5775	6.2400	2	38.1µ	-0.20m	7.10µ	0	0	-1.00m	-38.1µ	0.20m	-7.10µ	0	0	1.00m
40	2	4	0.0060	21.7810	7.5500	2	-2.13µ	-0.24m	23.2µ	0	0	-1.00m	2.13µ	0.24m	-23.2µ	0	0	1.00m
41	2	132	0.0060	21.4035	7.5500	2	-7.55µ	-0.24m	25.9µ	-1.00m	0	-1.00m	7.55µ	0.24m	-25.9µ	1.00m	0	1.00m
42	2	131	-1.4785	23.2650	6.8950	2	19.2µ	-0.22m	14.8µ	0	0	-1.00m	-19.2µ	0.22m	-14.8µ	0	0	1.00m
50	2	93	3.6745	24.6730	6.1750	2	39.4µ	-0.30m	7.30µ	0	0	-1.00m	-39.4µ	0.30m	-7.30µ	0	0	1.00m
65	2	54	2.6090	28.3410	3.5500	2	92.1µ	-0.28m	-8.92µ	0	0	-1.00m	-92.1µ	0.28m	8.92µ	0	0	1.00m
66	2	91	3.0775	28.8095	4.0650	2	98.9µ	-0.29m	-8.26µ	0	0	-1.00m	-98.9µ	0.29m	8.26µ	0	0	1.00m
81	2	14	3.8360	27.1130	3.5500	2	74.5µ	-0.30m	-8.32µ	0	0	-1.00m	-74.5µ	0.30m	8.32µ	0	0	1.00m
82	2	92	4.3045	27.5815	4.2400	2	81.2µ	-0.31m	-4.91µ	0	0	-1.00m	-81.2µ	0.31m	4.91µ	0	0	1.00m
93	2	134	4.3895	28.4335	4.8150	2	93.5µ	-0.31m	-1.56µ	0	0	-1.00m	-93.5µ	0.31m	1.56µ	0	0	1.00m
97	2	90	3.6695	29.1540	4.6150	2	0.10m	-0.30m	-8.57µ	0	0	-1.00m	-0.10m	0.30m	8.57µ	0	0	1.00m
100	2	145	3.0510	29.7730	4.4400	2	0.11m	-0.29m	-4.47µ	0	0	-1.00m	-0.11m	0.29m	4.47µ	0	0	1.00m
104	2	88	1.2780	31.5455	3.9250	2	0.14m	-0.26m	9.02µ	0	0	-1.00m	-0.14m	0.26m	-9.02µ	0	0	1.00m
113	2	82	-4.1750	26.9510	3.5500	2	72.2µ	-0.18m	-5.57µ	0	0	-1.00m	-72.2µ	0.18m	5.57µ	0	0	1.00m
114	2	122	-4.0320	27.0940	3.5500	2	74.2µ	-0.19m	-5.47µ	0	0	-1.00m	-74.2µ	0.19m	5.47µ	0	0	1.00m
115	2	8	-3.8890	27.2370	3.5500	2	76.3µ	-0.19m	-5.38µ	0	0	-1.00m	-76.3µ	0.19m	5.38µ	0	0	1.00m
116	2	127	-4.3135	27.6615	4.2400	2	82.4µ	-0.18m	-2.44µ	0	0	-1.00m	-82.4µ	0.18m	2.44µ	0	0	1.00m
125	2	126	-3.7740	29.0495	4.6150	2	0.10m	-0.19m	2.71µ	0	0	-1.00m	-0.10m	0.19m	-2.71µ	0	0	1.00m
127	2	141	-0.9795	31.8435	3.8500	2	0.14m	-0.23m	18.1µ	0	0	-1.00m	-0.14m	0.23m	-18.1µ	0	0	1.00m

133	2	86	0.7600	28.4720	3.5500	2	94.0µ	-0.25m	-2.31µ	0	0	-1.00m	-94.0µ	0.25m	2.31µ	0	0	1.00m
134	2	146	0.4770	28.1895	3.5500	2	90.0µ	-0.25m	-2.35µ	0	0	-1.00m	-90.0µ	0.25m	2.35µ	0	0	1.00m
135	2	85	0.1940	27.9070	3.5500	2	85.9µ	-0.25m	-2.02µ	0	0	-1.00m	-85.9µ	0.25m	2.02µ	0	0	1.00m
136	2	130	-1.3845	26.3280	4.8950	2	63.2µ	-0.22m	2.25µ	0	0	-1.00m	-63.2µ	0.22m	-2.25µ	0	0	1.00m
138	2	142	1.6580	29.3700	3.9250	2	0.11m	-0.27m	-1.50µ	0	0	-1.00m	-0.11m	0.27m	1.50µ	0	0	1.00m
148	2	31	4.5720	-5.7840	3.5500	2	-0.40m	-0.31m	-0.12m	0	0	-1.00m	0.40m	0.31m	0.12m	0	0	1.00m
149	2	105	4.6925	-5.8790	3.5500	2	-0.40m	-0.31m	-0.12m	0	0	-1.00m	0.40m	0.31m	0.12m	0	0	1.00m
150	2	30	4.8130	-5.9740	3.5500	2	-0.40m	-0.31m	-0.12m	0	0	-1.00m	0.40m	0.31m	0.12m	0	0	1.00m
151	2	104	5.4040	-5.9740	4.4250	2	-0.40m	-0.32m	-0.11m	0	0	-1.00m	0.40m	0.32m	0.11m	0	0	1.00m
156	2	103	5.9950	-4.8400	5.4750	2	-0.38m	-0.33m	-85.1µ	1.00m	-1.00m	-1.00m	0.38m	0.33m	85.1µ	-1.00m	1.00m	1.00m
165	2	121	-10.4550	14.8450	3.5500	2	-0.10m	-93.6µ	-15.3µ	0	0	-1.00m	0.10m	93.6µ	15.3µ	0	0	1.00m
174	2	44	-10.5000	8.8450	3.5500	2	-0.19m	-93.0µ	10.9µ	0	-2.00m	-1.00m	0.19m	93.0µ	-10.9µ	0	2.00m	1.00m
175	2	118	-10.7250	8.8450	3.5500	2	-0.19m	-89.7µ	4.76µ	0	-2.00m	-1.00m	0.19m	89.7µ	-4.76µ	0	2.00m	1.00m
183	2	119	-11.3350	9.2325	3.5500	2	-0.18m	-81.0µ	-11.5µ	0	-2.00m	-1.00m	0.18m	81.0µ	11.5µ	0	2.00m	1.00m
184	2	120	-10.8750	10.4690	3.5500	2	-0.16m	-87.6µ	5.69µ	0	-2.00m	-1.00m	0.16m	87.6µ	-5.69µ	0	2.00m	1.00m
202	2	116	-9.7125	4.4885	3.5500	2	-0.25m	-0.10m	6.04µ	0	-1.00m	-1.00m	0.25m	0.10m	-6.04µ	0	1.00m	1.00m
214	2	115	-9.3750	1.1090	3.5500	2	-0.30m	-0.11m	31.1µ	2.00m	-2.00m	-1.00m	0.30m	0.11m	-31.1µ	-2.00m	2.00m	1.00m
215	2	114	-10.0175	-0.6950	3.5500	2	-0.33m	-99.9µ	-43.5µ	2.00m	-2.00m	-1.00m	0.33m	99.9µ	43.5µ	-2.00m	2.00m	1.00m
220	2	140	-9.3750	3.8110	3.5500	2	-0.26m	-0.11m	11.1µ	0	0	-1.00m	0.26m	0.11m	-11.1µ	0	0	1.00m
237	2	57	-4.3800	-5.6800	3.5500	2	-0.40m	-0.18m	-37.3µ	0	-1.00m	-1.00m	0.40m	0.18m	37.3µ	0	1.00m	1.00m
238	2	110	-4.5660	-5.8570	3.5500	2	-0.40m	-0.18m	-41.1µ	0	-1.00m	-1.00m	0.40m	0.18m	41.1µ	0	1.00m	1.00m
239	2	35	-4.7520	-6.0340	3.5500	2	-0.40m	-0.18m	-44.7µ	0	-1.00m	-1.00m	0.40m	0.18m	44.7µ	0	1.00m	1.00m
244	2	111	-5.3895	-6.0340	4.4250	2	-0.40m	-0.17m	-73.5µ	0	-1.00m	-1.00m	0.40m	0.17m	73.5µ	0	1.00m	1.00m
246	2	38	-5.6320	-4.2990	3.5500	2	-0.38m	-0.16m	-60.2µ	0	0	-1.00m	0.38m	0.16m	60.2µ	0	0	1.00m
247	2	113	-5.8295	-4.4965	4.6000	2	-0.38m	-0.16m	-63.5µ	0	0	-1.00m	0.38m	0.16m	63.5µ	0	0	1.00m
248	2	37	-6.0270	-4.6940	5.6500	2	-0.38m	-0.16m	-86.5µ	0	0	-1.00m	0.38m	0.16m	86.5µ	0	0	1.00m
249	2	112	-6.0270	-5.3640	5.4750	2	-0.39m	-0.16m	-89.9µ	0	-1.00m	-1.00m	0.39m	0.16m	89.9µ	0	1.00m	1.00m
257	2	56	2.1500	-8.2500	3.5500	2	-0.43m	-0.27m	80.4µ	0	0	-1.00m	0.43m	0.27m	-80.4µ	0	0	1.00m
258	2	106	2.5115	-8.6005	3.9850	2	-0.44m	-0.28m	82.4µ	0	-1.00m	-1.00m	0.44m	0.28m	-82.4µ	0	1.00m	1.00m
268	2	55	-2.0940	-8.1880	3.5500	2	-0.43m	-0.21m	0.36µ	1.00m	-1.00m	-1.00m	0.43m	0.21m	-0.36µ	-1.00m	1.00m	1.00m
269	2	109	-2.4780	-8.5745	3.9850	2	-0.44m	-0.21m	-24.5µ	1.00m	-1.00m	-1.00m	0.44m	0.21m	24.5µ	-1.00m	1.00m	1.00m
273	2	108	-1.4310	-10.3905	3.9850	2	-0.46m	-0.22m	-40.0µ	1.00m	-1.00m	-1.00m	0.46m	0.22m	40.0µ	-1.00m	1.00m	1.00m
276	2	107	1.4365	-10.3855	3.9850	2	-0.46m	-0.26m	25.4µ	1.00m	-1.00m	-1.00m	0.46m	0.26m	-25.4µ	-1.00m	1.00m	1.00m
283	2	117	-10.8000	4.8250	3.5500	2	-0.25m	-88.7µ	-8.20µ	0	-1.00m	-1.00m	0.25m	88.7µ	8.20µ	0	1.00m	1.00m
294	2	52	-9.1890	21.8620	3.5500	2	-0.96µ	-0.11m	8.96µ	0	0	-1.00m	0.96µ	0.11m	-8.96µ	0	0	1.00m
295	2	124	-9.3710	22.0435	3.5500	2	1.64µ	-0.11m	9.52µ	0	0	-1.00m	-1.64µ	0.11m	-9.52µ	0	0	1.00m
301	2	123	-10.2165	22.2250	3.5500	2	4.25µ	-97.1µ	10.6µ	0	0	-1.00m	-4.25µ	97.1µ	-10.6µ	0	0	1.00m
303	2	143	-10.8800	19.7095	3.5500	2	-31.9µ	-87.5µ	1.64µ	0	0	-1.00m	31.9µ	87.5µ	-1.64µ	0	0	1.00m
307	2	147	-10.8800	16.5940	3.5500	2	-76.7µ	-87.5µ	-9.85µ	0	0	-1.00m	76.7µ	87.5µ	9.85µ	0	0	1.00m
308	2	1	0.0000	0.0000	7.5500	2	-0.32m	-0.30m	-2.56m	4.00m	0	-1.00m	0.32m	0.30m	2.56m	-4.00m	0	1.00m
308	2	144	-10.8800	15.4195	3.5500	2	-93.5µ	-87.5µ	-13.8µ	0	0	-1.00m	93.5µ	87.5µ	13.8µ	0	0	1.00m
309	2		0.0000	0.0000	5.2500	2	-0.31m	-0.15m	-2.56m	4.00m	0	-1.00m	0.31m	0.15m	2.56m	-4.00m	0	1.00m
310	2	2	0.0000	10.5000	7.5500	2	-0.16m	-0.41m	0.51m	9.00m	0	-1.00m	0.16m	0.41m	-0.51m	-9.00m	0	1.00m
311	2		0.0000	10.5000	5.2500	2	-0.17m	-41.3µ	0.51m	9.00m	0	-1.00m	0.17m	41.3µ	-0.51m	-9.00m	0	1.00m
312	2	3	0.0060	21.0260	7.5500	2	-12.9µ	-0.23m	30.7µ	-1.00m	0	-1.00m	12.9µ	0.23m	-30.7µ	1.00m	0	1.00m
313	2		0.0060	21.0260	5.2500	2	-13.1µ	-0.26m	30.7µ	-1.00m	0	-1.00m	13.1µ	0.26m	-30.7µ	1.00m	0	1.00m
324	2	26	11.3000	0.1250	3.5500	2	-0.31m	-0.41m	90.1µ	0	-1.00m	-1.00m	0.31m	0.41m	-90.1µ	0	1.00m	1.00m
325	2	100	11.0875	0.1250	3.5500	2	-0.31m	-0.40m	86.7µ	0	-1.00m	-1.00m	0.31m	0.40m	-86.7µ	0	1.00m	1.00m
332	2	136	10.8750	16.9580	3.5500	2	-71.4µ	-0.40m	25.0µ	5.00m	0	-1.00m	71.4µ	0.40m	-25.0µ	-5.00m	0	1.00m
339	2	137	10.8750	14.5590	3.5500	2	-0.11m	-0.40m	-1.17µ	4.00m	0	-1.00m	0.11m	0.40m	1.17µ	-4.00m	0	1.00m
346	2	138	10.8750	12.6275	3.5500	2	-0.13m	-0.40m	-43.2µ	3.00m	0	-1.00m	0.13m	0.40m	43.2µ	-3.00m	0	1.00m
353	2	139	10.8750	6.2260	3.5500	2	-0.23m	-0.40m	-1.19µ	4.00m	0	-1.00m	0.23m	0.40m	1.19µ	-4.00m	0	1.00m
370	2	99	10.8750	21.0240	3.5500	2	-13.0µ	-0.40m	-72.4µ	3.00m	0	-1.00m	13.0µ	0.40m	72.4µ	-3.00m	0	1.00m
373	2		0.0000	0.3000	6.5234	2	-0.31m	-0.23m	-2.54m	4.00m	0	-1.00m	0.31m	0.23m	2.54m	-4.00m	0	1.00m
374	2		0.0000	10.2000	6.5234	2	-0.17m	-0.25m	0.46m	9.00m	0	-1.00m	0.17m	0.25m	-0.46m	-9.00m	0	1.00m
375	2		0.0002	10.8000	6.5234	2	-0.16m	-0.25m	0.56m	9.00m	0	-1.00m	0.16m	0.25m	-0.56m	-9.00m	0	1.00m
376	2		0.0058	20.7260	6.5234	2	-17.3µ	-0.25m	35.4µ	-1.00m	0	-1.00m	17.3µ	0.25m	-35.4µ	1.00m	0	1.00m
376	2	22	11.0000	25.0570	3.5500	2	44.9µ	-0.40m	34.5µ	1.00m	0	-1.00m	-44.9µ	0.40m	-34.5µ	-1.00m	0	1.00m
377	2	95	10.3190	25.0570	3.5500	2	44.9µ	-0.39m	32.4µ	1.00m	0	-1.00m	-44.9µ	0.39m	-32.4µ	-1.00m	0	1.00m
377	2	39	-10.6600	-1.3380	3.5500	2	-0.34m	-97.3µ	-87.2µ	2.00m	-2.00m	-1.00m	0.34m	97.3µ	87.2µ	-2.00m	2.00m	1.00m
378	2	40	-9.3750	-0.0520	3.5500	2	-0.32m	-0.11m	40.2n	2.00m	-2.00m	-1.00m	0.32m	0.11m	-40.2n	-2.00m	2.00m	1.00m
378	2	21	9.6380	25.0570	3.5500	2	44.9µ	-0.38m	30.2µ	1.00m	0	-1.00m	-44.9µ	0.38m	-30.2µ	-1.00m	0	1.00m
379	2		-10.6600	-1.3380	3.4250	2	-0.34m	-93.9µ	-87.2µ	2.00m	-2.00m	-1.00m	0.34m	93.9µ	87.2µ	-2.00m	2.00m	1.00m
380	2		-9.4375	-0.1145	3.4250	2	-0.32m	-0.11m	-4.18µ	2.00m	-2.00m	-1.00m	0.32m	0.11m	4.18µ	-2.00m	2.00m	1.00m
381	2	29	5.9950	-5.9740	5.3000	2	-0.40m	-0.33m	-0.10m	1.00m	-1.00m	-1.00m	0.40m	0.33m	0.10m	-1.00m	1.00m	1.00m
382	2	96	8.9580	24.3770	3.5500	2	35.2µ	-0.37m	19.1µ	1.00m	0	-1.00m	-35.2µ	0.37m	-19.1µ	-1.00m	0	1.00m
382	2	28	5.9950	-3.7060	5.6500	2	-0.37m	-0.33m	-66.2µ	1.00m	-1.00m	-1.00m	0.37m	0.33m	66.2µ	-1.00m	1.00m	1.00m
383	2		5.9950	-5.8328	5.1953	2	-0.40m	-0.33m	-0.10m	1.00m	-1.00m	-1.00m	0.40m	0.33m	0.10m	-1.00m	1.00m	1.00m
384	2		5.9950	-3.7733	5.5131	2	-0.37m	-0.33m	-67.3µ	1.00m	-1.00m	-1.00m	0.37m	0.33m	67.3µ	-1.00m	1.00m	1.00m
385	2	13	4.7730	28.0500	4.9300	2	87.8µ	-0.31m	-1.83µ	0	0	-1.00m	-87.8µ	0.31m	1.83µ	0	0	1.00m
386	2	66	4.0060	28.8170	4.7000	2	98.9µ	-0.30m	-1.26µ	0	0	-1.00m	-98.9µ	0.30m	1.26µ	0	0	1.00m
387	2		4.7067	28.1163	4.7824	2	88.9µ	-0.31m	-1.79µ	0	0	-1.00m	-88.9µ	0.31m	1.79µ	0	0	1.00m
388	2		4.0243	28.7987	4.5777	2	98.7µ	-0.30m	-1.27µ	0	0	-1.00m	-98.7µ	0.30m	1.27µ	0	0	1.00m
389	2	65	3.7930	29.0300	4.6500	2	0.10m	-0.30m	-9.18µ	0	0	-1.00m	-0.10m	0.30m	9.18µ	0	0	1.00m
390	2		4.0205	28.8025	4.5767	2	98.8µ	-0.30m	-1.27µ	0	0	-1.00m	-98.8µ	0.30m	1.27µ	0	0	1.00m
391	2		3.8076	29.0154	4.5267	2	0.10m	-0.30m	-9.26µ	0	0	-1.00m	-0.10m	0.30m	9.26µ	0	0	1.00m
392	2		0.1484	-0.1479	7.2097	2	-0.32m	-0.28m	-2.57m	4.00m	0	-1.00m	0.32m	0.28m	2.57m	-4.00m	0	1.00m
393	2		5.8864	-5.8658	5.0562	2	-0.40m	-0.33m	-0.10m	1.00m	-1.00m	-1.00m	0.40m	0.33m	0.10m	-1.00m	1.00m	1.00m
394	2	36	-6.0270	-6.0340	5.3000	2	-0.40m	-0.16m	-93.6µ	0	-1.00m	-1.00m	0.40m	0.16m	93.6µ	0	1.00m	1.00m
395	2	97	7.0140	22.4330	4.6000	2	7.24µ	-0.34m	-20.3µ	1.00m	0	-1.00m	-7.24µ	0.34m	20.3µ	-1.00m	0	1.00m
395	2		-0.1486	-0.1488	7.2101	2	-0.32m	-0.27m	-2.57m	4.00m	0	-1.00m	0.32m	0.27m	2.57m	-4.00m	0	1.00m
396	2	98	8.4185	23.5560	3.5500	2	23.4µ	-0.36m	6.86µ	0	0	-1.00m	-23.4µ	0.36m	-6.86µ	0	0	1.00m
396	2		-5.9190	-5.9259	5.0559	2	-0.40m	-0.16m	-91.9µ	0	-1.00m	-1.00m	0.40m	0.16m	91.9µ	0	1.00m	1.00m
397	2	6	-3.3060	24.4060	6.2400	2	35.7µ	-0.20m	7.28µ	0	0	-1.00m	-35.7µ	0.20m	-7.28µ	0	0	1.00m
398	2		-0.1377	21.1726	7.2078	2	-10.8µ	-0.23m	28.5µ	-1.00m	0	-1.00m	10.8µ	0.23m	-28.5µ	1.00m	0	1.00m
399	2		-3.1734	24.2707	6.0071	2	33.7µ	-0.20m	7.24µ	0	0	-1.00m	-33.7µ	0.20m	-7.24µ	0	0	1.00m
400	2	135	9.9945	21.9805	3.5500	2	0.74µ	-0.39m	0.11µ	4.00m	0	-1.00m	-0.74µ	0.39m	-0.11µ	-4.00m	0	1.00m
400	2	7	-5.0130	26.1130	5.5200	2	60.2µ	-0.17m	8.00µ	0	0	-1.00m	-60.2µ	0.17m	-8.00µ	0	0	1.00m
401	2		-3.3316	24.4316	5.9422	2	35.9µ	-0.20m	7.29µ	0	0	-1.00m	-35.9µ	0.20m	-7.29µ	0	0	1.00m
402	2		-4.8763	25.9763	5.2907	2	58.2µ	-0.17m	7.94µ	0	0	-1.00m	-58.2µ	0.17m	-7.94µ	0	0	1.00m
403	2	53	-5.6520	26.6410	5.3000	2	67.8µ	-0.16m	8.33µ	0	0	-1.00m	-67.8µ	0.16m	-8.33µ	0	0	1.00m

404	2		-5.0483	26.1421	5.2233	2	60.5µ	-0.17m	8.02µ	0	0	-1.00m	-60.5µ	0.17m	-8.02µ	0	0	1.00m
405	2		-5.5976	26.5961	5.0342	2	67.1µ	-0.16m	8.30µ	0	0	-1.00m	-67.1µ	0.16m	-8.30µ	0	0	1.00m
406	2	101	10.3510	0.1250	3.5500	2	-0.31m	-0.39m	75.4µ	1.00m	-1.00m	-1.00m	0.31m	0.39m	-75.4µ	-1.00m	1.00m	1.00m
406	2	16	1.3480	22.3470	7.0500	2	4.66µ	-0.26m	-15.2µ	0	0	-1.00m	-4.66µ	0.26m	15.2µ	0	0	1.00m
407	2	102	7.9110	-1.7905	4.6000	2	-0.34m	-0.36m	-0.21µ	1.00m	-1.00m	-1.00m	0.34m	0.36m	0.21µ	-1.00m	1.00m	1.00m
407	2		0.1554	21.1731	7.2098	2	-10.8µ	-0.24m	28.5µ	-1.00m	0	-1.00m	10.8µ	0.24m	-28.5µ	1.00m	0	1.00m
408	2		1.2971	22.2969	6.7845	2	5.28µ	-0.26m	-15.7µ	0	0	-1.00m	-5.28µ	0.26m	15.7µ	0	0	1.00m
409	2	15	6.0010	26.9990	5.3000	2	71.7µ	-0.33m	30.7µ	0	0	-1.00m	-71.7µ	0.33m	-30.7µ	0	0	1.00m
410	2		1.2980	22.2970	6.7842	2	5.29µ	-0.26m	-15.7µ	0	0	-1.00m	-5.29µ	0.26m	15.7µ	0	0	1.00m
411	2		5.9510	26.9490	5.0342	2	72.4µ	-0.33m	30.2µ	0	0	-1.00m	-72.4µ	0.33m	-30.2µ	0	0	1.00m
412	2	12	3.5460	29.2780	4.5800	2	0.11m	-0.30m	-7.70µ	0	0	-1.00m	-0.11m	0.30m	7.70µ	0	0	1.00m
413	2		3.8103	29.0126	4.5274	2	0.10m	-0.30m	-9.27µ	0	0	-1.00m	-0.10m	0.30m	9.27µ	0	0	1.00m
414	2		3.6481	29.1755	4.4815	2	0.10m	-0.30m	-8.33µ	0	0	-1.00m	-0.10m	0.30m	8.33µ	0	0	1.00m
414	2	5	-2.9630	24.7490	6.2400	2	40.5µ	-0.20m	6.79µ	0	0	-1.00m	-40.5µ	0.20m	-6.79µ	0	0	1.00m
415	2	64	3.3660	29.4570	4.4500	2	0.11m	-0.29m	-7.03µ	0	0	-1.00m	-0.11m	0.29m	7.03µ	0	0	1.00m
416	2		3.5162	29.3077	4.4180	2	0.11m	-0.29m	-7.52µ	0	0	-1.00m	-0.11m	0.29m	7.52µ	0	0	1.00m
417	2		3.4064	29.4168	4.3387	2	0.11m	-0.29m	-7.21µ	0	0	-1.00m	-0.11m	0.29m	7.21µ	0	0	1.00m
418	2	63	2.7280	30.0950	4.3000	2	0.12m	-0.28m	-1.98µ	0	0	-1.00m	-0.12m	0.28m	1.98µ	0	0	1.00m
419	2		3.3805	29.4425	4.3267	2	0.11m	-0.29m	-7.09µ	0	0	-1.00m	-0.11m	0.29m	7.09µ	0	0	1.00m
420	2		2.7425	30.0805	4.1767	2	0.12m	-0.28m	-2.08µ	0	0	-1.00m	-0.12m	0.28m	2.08µ	0	0	1.00m
421	2	11	2.5560	30.2680	4.3000	2	0.12m	-0.28m	-0.66µ	0	0	-1.00m	-0.12m	0.28m	0.66µ	0	0	1.00m
422	2		2.7280	30.0950	4.0000	2	0.12m	-0.28m	-1.98µ	0	0	-1.00m	-0.12m	0.28m	1.98µ	0	0	1.00m
423	2		2.6441	30.1794	4.0000	2	0.12m	-0.28m	-1.31µ	0	0	-1.00m	-0.12m	0.28m	1.31µ	0	0	1.00m
424	2	10	0.0000	32.8230	3.5500	2	0.16m	-0.24m	19.1µ	0	0	-1.00m	-0.16m	0.24m	-19.1µ	0	0	1.00m
425	2	84	-1.9590	30.8640	4.1500	2	0.13m	-0.22m	17.2µ	0	0	-1.00m	-0.13m	0.22m	-17.2µ	0	0	1.00m
426	2		-0.1031	32.7199	3.4537	2	0.16m	-0.24m	19.0µ	0	0	-1.00m	-0.16m	0.24m	-19.0µ	0	0	1.00m
427	2		-1.9777	30.8453	4.0278	2	0.13m	-0.22m	17.2µ	0	0	-1.00m	-0.13m	0.22m	-17.2µ	0	0	1.00m
428	2	83	-2.8100	30.0130	4.3000	2	0.12m	-0.20m	5.40µ	0	0	-1.00m	-0.12m	0.20m	-5.40µ	0	0	1.00m
429	2		-1.9699	30.8531	4.0260	2	0.13m	-0.22m	17.2µ	0	0	-1.00m	-0.13m	0.22m	-17.2µ	0	0	1.00m
430	2		-2.8209	30.0021	4.1760	2	0.12m	-0.20m	5.37µ	0	0	-1.00m	-0.12m	0.20m	-5.37µ	0	0	1.00m
431	2	9	-4.7380	28.0860	4.9300	2	88.5µ	-0.18m	0.15µ	0	0	-1.00m	-88.5µ	0.18m	-0.15µ	0	0	1.00m
432	2		-2.8299	29.9931	4.1782	2	0.12m	-0.20m	5.35µ	0	0	-1.00m	-0.12m	0.20m	-5.35µ	0	0	1.00m
433	2		-4.6740	28.1500	4.7808	2	89.4µ	-0.18m	0.32µ	0	0	-1.00m	-89.4µ	0.18m	-0.32µ	0	0	1.00m
434	2	47	-10.0300	11.3180	3.5500	2	-0.16m	-0.10m	33.1µ	0	-2.00m	-1.00m	0.16m	0.10m	-33.1µ	0	2.00m	1.00m
435	2	48	-10.0300	14.8450	3.5500	2	-0.10m	-0.10m	-15.1µ	0	0	-1.00m	0.10m	0.10m	15.1µ	0	0	1.00m
436	2		-10.0300	11.4062	3.4250	2	-0.15m	-99.7µ	33.4µ	0	-2.00m	-1.00m	0.15m	99.7µ	-33.4µ	0	2.00m	1.00m
437	2		-10.0300	14.7200	3.4250	2	-0.10m	-99.7µ	-15.3µ	0	0	-1.00m	0.10m	99.7µ	15.3µ	0	0	1.00m
438	2	46	-11.7200	9.6200	3.5500	2	-0.18m	-75.8µ	-21.5µ	0	-2.00m	-1.00m	0.18m	75.8µ	21.5µ	0	2.00m	1.00m
439	2		-11.6318	9.7086	3.4250	2	-0.18m	-76.7µ	-18.7µ	0	-2.00m	-1.00m	0.18m	76.7µ	18.7µ	0	2.00m	1.00m
440	2		-10.0300	11.3180	3.4250	2	-0.15m	-99.7µ	33.1µ	0	-2.00m	-1.00m	0.15m	99.7µ	-33.1µ	0	2.00m	1.00m
441	2	45	-10.9500	8.8450	3.5500	2	-0.19m	-86.6µ	-1.39µ	0	-2.00m	-1.00m	0.19m	86.6µ	1.39µ	0	2.00m	1.00m
442	2		-11.0125	8.9079	3.4250	2	-0.19m	-85.6µ	-3.04µ	0	-2.00m	-1.00m	0.19m	85.6µ	3.04µ	0	2.00m	1.00m
443	2		-11.6319	9.5313	3.4250	2	-0.18m	-76.7µ	-19.3µ	0	-2.00m	-1.00m	0.18m	76.7µ	19.3µ	0	2.00m	1.00m
444	2	43	-11.5500	4.8250	3.5500	2	-0.25m	-77.7µ	-18.0µ	0	-1.00m	-1.00m	0.25m	77.7µ	18.0µ	0	1.00m	1.00m
445	2		-10.9683	8.7227	3.4250	2	-0.19m	-86.3µ	-1.97µ	0	-2.00m	-1.00m	0.19m	86.3µ	1.97µ	0	2.00m	1.00m
446	2		-11.5317	4.9473	3.4250	2	-0.24m	-78.2µ	-18.0µ	0	-1.00m	-1.00m	0.24m	78.2µ	18.0µ	0	1.00m	1.00m
447	2	42	-10.0500	4.8250	3.5500	2	-0.25m	-99.2µ	1.40µ	0	-1.00m	-1.00m	0.25m	99.2µ	-1.40µ	0	1.00m	1.00m
448	2	41	-9.3750	4.1520	3.5500	2	-0.26m	-0.11m	10.1µ	0	0	-1.00m	0.26m	0.11m	-10.1µ	0	0	1.00m
449	2		-9.9875	4.7627	3.4250	2	-0.25m	-0.10m	2.31µ	0	-1.00m	-1.00m	0.25m	0.10m	-2.31µ	0	1.00m	1.00m
450	2		-9.4377	4.2145	3.4250	2	-0.25m	-0.11m	9.39µ	0	0	-1.00m	0.25m	0.11m	-9.39µ	0	0	1.00m
451	2	50	-10.8800	22.2250	3.5500	2	4.31µ	-88.0µ	10.9µ	0	0	-1.00m	-4.31µ	88.0µ	-10.9µ	0	0	1.00m
452	2	80	-10.8800	17.1940	3.5500	2	-68.0µ	-88.0µ	-7.68µ	0	0	-1.00m	68.0µ	88.0µ	7.68µ	0	0	1.00m
453	2		-10.8800	22.1000	3.4250	2	2.46µ	-87.5µ	10.5µ	0	0	-1.00m	-2.46µ	87.5µ	-10.5µ	0	0	1.00m
454	2		-10.8800	17.1940	3.4250	2	-68.0µ	-87.5µ	-7.68µ	0	0	-1.00m	68.0µ	87.5µ	7.68µ	0	0	1.00m
455	2		-10.5240	-1.4759	3.2910	2	-0.34m	-92.1µ	-85.5µ	2.00m	-2.00m	-1.00m	0.34m	92.1µ	85.5µ	-2.00m	2.00m	1.00m
456	2		-6.0314	-6.0296	4.9880	2	-0.40m	-0.16m	-93.6µ	0	-1.00m	-1.00m	0.40m	0.16m	93.6µ	0	1.00m	1.00m
457	2	34	-2.8620	-8.9610	4.4200	2	-0.45m	-0.21m	-44.6µ	1.00m	-1.00m	-1.00m	0.45m	0.21m	44.6µ	-1.00m	1.00m	1.00m
458	2		-6.0064	-6.0531	4.9881	2	-0.40m	-0.16m	-93.5µ	0	-1.00m	-1.00m	0.40m	0.16m	93.5µ	0	1.00m	1.00m
459	2		-2.9941	-8.8388	4.1505	2	-0.44m	-0.20m	-45.2µ	1.00m	-1.00m	-1.00m	0.44m	0.20m	45.2µ	-1.00m	1.00m	1.00m
460	2	33	0.0000	-11.8200	3.5500	2	-0.49m	-0.25m	-35.3µ	1.00m	-1.00m	-1.00m	0.49m	0.25m	35.3µ	-1.00m	1.00m	1.00m
461	2		-2.7961	-9.0269	4.2721	2	-0.45m	-0.20m	-44.4µ	1.00m	-1.00m	-1.00m	0.45m	0.20m	44.4µ	-1.00m	1.00m	1.00m
462	2		-0.1031	-11.7170	3.4535	2	-0.48m	-0.24m	-35.6µ	1.00m	-1.00m	-1.00m	0.48m	0.24m	35.6µ	-1.00m	1.00m	1.00m
463	2	32	2.8730	-8.9510	4.4200	2	-0.45m	-0.29m	84.0µ	1.00m	-1.00m	-1.00m	0.45m	0.29m	-84.0µ	-1.00m	1.00m	1.00m
464	2		0.1031	-11.7170	3.4534	2	-0.48m	-0.25m	-31.1µ	1.00m	-1.00m	-1.00m	0.48m	0.25m	31.1µ	-1.00m	1.00m	1.00m
465	2		2.8070	-9.0169	4.2722	2	-0.45m	-0.29m	81.4µ	1.00m	-1.00m	-1.00m	0.45m	0.29m	-81.4µ	-1.00m	1.00m	1.00m
466	2		3.0032	-8.8269	4.1505	2	-0.44m	-0.29m	89.1µ	1.00m	-1.00m	-1.00m	0.44m	0.29m	-89.1µ	-1.00m	1.00m	1.00m
467	2		5.9755	-5.9926	4.9883	2	-0.40m	-0.33m	-0.11m	1.00m	-1.00m	-1.00m	0.40m	0.33m	0.11m	-1.00m	1.00m	1.00m
468	2	27	9.8270	0.1250	3.5500	2	-0.31m	-0.39m	67.7µ	1.00m	-1.00m	-1.00m	0.31m	0.39m	-67.7µ	-1.00m	1.00m	1.00m
469	2		6.0174	-3.6836	5.5037	2	-0.37m	-0.33m	-65.5µ	1.00m	-1.00m	-1.00m	0.37m	0.33m	65.5µ	-1.00m	1.00m	1.00m
470	2		9.7407	0.0387	3.4632	2	-0.31m	-0.38m	65.1µ	1.00m	-1.00m	-1.00m	0.31m	0.38m	-65.1µ	-1.00m	1.00m	1.00m
471	2	25	10.8750	0.1250	3.5500	2	-0.32m	-0.40m	83.4µ	0	-1.00m	-1.00m	0.32m	0.40m	-83.4µ	0	1.00m	1.00m
472	2	24	10.8750	5.9100	3.5500	2	-0.23m	-0.42m	-23.4µ	4.00m	0	-1.00m	0.23m	0.42m	23.4µ	-4.00m	0	1.00m
473	2		10.8750	0.2500	3.2500	2	-0.31m	-0.40m	83.6µ	0	-1.00m	-1.00m	0.31m	0.40m	-83.6µ	0	1.00m	1.00m
474	2		10.8750	5.9100	3.2500	2	-0.23m	-0.40m	-23.4µ	4.00m	0	-1.00m	0.23m	0.40m	23.4µ	-4.00m	0	1.00m
475	2	79	-10.8800	15.9940	3.5500	2	-85.3µ	-87.9µ	-11.9µ	0	0	-1.00m	85.3µ	87.9µ	11.9µ	0	0	1.00m
476	2		-10.8800	15.9940	3.4250	2	-85.3µ	-87.5µ	-11.9µ	0	0	-1.00m	85.3µ	87.5µ	11.9µ	0	0	1.00m
477	2	49	-10.8800	14.8450	3.5500	2	-0.10m	-87.9µ	-15.5µ	0	0	-1.00m	0.10m	87.9µ	15.5µ	0	0	1.00m
478	2		-10.8800	14.9700	3.4250	2	-100.0µ	-87.5µ	-15.1µ	0	0	-1.00m	100.0µ	87.5µ	15.1µ	0	0	1.00m
479	2	19	5.7500	21.1690	5.6500	2	-11.5µ	-0.33m	-47.4µ	1.00m	0	-1.00m	11.5µ	0.33m	47.4µ	-1.00m	0	1.00m
480	2	20	8.2780	23.6970	3.5500	2	25.1µ	-0.36m	7.90µ	1.00m	0	-1.00m	-25.1µ	0.36m	-7.90µ	-1.00m	0	1.00m
481	2		5.7052	21.1242	5.5422	2	-11.6µ	-0.33m	-48.2µ	1.00m	0	-1.00m	11.6µ	0.33m	48.2µ	-1.00m	0	1.00m
482	2		8.1675	23.5865	3.4968	2	23.7µ	-0.36m	6.10µ	1.00m	0	-1.00m	-23.7µ	0.36m	-6.10µ	-1.00m	0	1.00m
483	2		8.1910	23.8232	3.4805	2	27.2µ	-0.36m	8.95µ	1.00m	0	-1.00m	-27.2µ	0.36m	-8.95µ	-1.00m	0	1.00m
484	2		6.0313	26.9551	5.1404	2	71.9µ	-0.33m	30.7µ	0	0	-1.00m	-71.9µ	0.33m	-30.7µ	0	0	1.00m
485	2		-5.6028	26.7188	5.1522	2	68.9µ	-0.16m	8.33µ	0	0	-1.00m	-68.9µ	0.16m	-8.33µ	0	0	1.00m
486	2		-4.8144	27.9652	4.8330	2	86.7µ	-0.17m	-0.16µ	0	0	-1.00m	-86.7µ	0.17m	0.16µ	0	0	1.00m
487	2	78	-9.3750	3.4700	3.5500	2	-0.27m	-0.11m	12.0µ	0	0	-1.00m	0.27m	0.11m	-12.0µ	0	0	1.00m
488	2		-9.3750	4.0635	3.4250	2	-0.26m	-0.11m	10.4µ	0	0	-1.00m	0.26m	0.11m	-10.4µ	0	0	1.00m
489	2		-9.3750	3.4700	3.4250	2	-0.27m	-0.11m	12.0µ	0	0	-1.00m	0.27m	0.11m	-12.0µ	0	0	1.00m
490	2		0.1027	32.7203	3.4525	2	0.16m	-0.25m	18.3µ	0	0	-1.00m	-0.16m	0.25m	-18.3µ	0	0	1.00m
491	2		2.4892	30.3348	4.1527	2	0.12m	-0.28m	-0.18µ	0	0	-1.00m	-0.12m	0.28m	0.18µ	0	0	1.00m

492	2	77	-9.3750	2.2700	3.5500	2	-0.29m	-0.11m	62.0µ	2.00m	-2.00m	-1.00m	0.29m	0.11m	-62.0µ	-2.00m	2.00m	1.00m
493	2		-9.3750	2.2700	3.4250	2	-0.28m	-0.11m	62.0µ	2.00m	-2.00m	-1.00m	0.28m	0.11m	-62.0µ	-2.00m	2.00m	1.00m
494	2		-9.3750	0.0364	3.4250	2	-0.31m	-0.11m	2.41µ	2.00m	-2.00m	-1.00m	0.31m	0.11m	-2.41µ	-2.00m	2.00m	1.00m
495	2		4.8842	27.9549	4.8353	2	86.6µ	-0.31m	-1.88µ	0	0	-1.00m	-86.6µ	0.31m	1.88µ	0	0	1.00m
496	2		5.9322	27.0579	5.1510	2	73.3µ	-0.33m	30.6µ	0	0	-1.00m	-73.3µ	0.33m	-30.6µ	0	0	1.00m
497	2	51	-9.5530	22.2250	3.5500	2	4.48µ	-0.11m	10.1µ	0	0	-1.00m	-4.48µ	0.11m	-10.1µ	0	0	1.00m
498	2		-9.4205	22.3749	3.2965	2	6.41µ	-0.11m	10.3µ	0	0	-1.00m	-6.41µ	0.11m	-10.3µ	0	0	1.00m
499	2		-5.6715	26.6190	4.9783	2	67.4µ	-0.16m	8.33µ	0	0	-1.00m	-67.4µ	0.16m	-8.33µ	0	0	1.00m
500	2	76	10.8750	6.5420	3.5500	2	-0.22m	-0.42m	21.0µ	4.00m	0	-1.00m	0.22m	0.42m	-21.0µ	-4.00m	0	1.00m
501	2		10.8750	5.9100	3.4250	2	-0.23m	-0.41m	-23.4µ	4.00m	0	-1.00m	0.23m	0.41m	23.4µ	-4.00m	0	1.00m
502	2		10.8750	6.5420	3.4250	2	-0.22m	-0.41m	21.0µ	4.00m	0	-1.00m	0.22m	0.41m	-21.0µ	-4.00m	0	1.00m
503	2	75	10.8750	12.2220	3.5500	2	-0.14m	-0.42m	-67.2µ	3.00m	0	-1.00m	0.14m	0.42m	67.2µ	-3.00m	0	1.00m
504	2		10.8750	6.5420	3.2500	2	-0.22m	-0.40m	21.0µ	4.00m	0	-1.00m	0.22m	0.40m	-21.0µ	-4.00m	0	1.00m
505	2		10.8750	12.2220	3.2500	2	-0.14m	-0.40m	-67.2µ	3.00m	0	-1.00m	0.14m	0.40m	67.2µ	-3.00m	0	1.00m
506	2	74	10.8750	13.0330	3.5500	2	-0.13m	-0.42m	-19.3µ	3.00m	0	-1.00m	0.13m	0.42m	19.3µ	-3.00m	0	1.00m
507	2		10.8750	13.0330	3.2500	2	-0.13m	-0.40m	-19.3µ	3.00m	0	-1.00m	0.13m	0.40m	19.3µ	-3.00m	0	1.00m
508	2	73	10.8750	13.9330	3.5500	2	-0.12m	-0.41m	-44.3µ	4.00m	0	-1.00m	0.12m	0.41m	44.3µ	-4.00m	0	1.00m
509	2		10.8750	13.9330	3.2500	2	-0.11m	-0.39m	-44.3µ	4.00m	0	-1.00m	0.11m	0.39m	44.3µ	-4.00m	0	1.00m
510	2	72	10.8750	15.1850	3.5500	2	-97.1µ	-0.41m	41.9µ	4.00m	0	-1.00m	97.1µ	0.41m	-41.9µ	-4.00m	0	1.00m
511	2		10.8750	13.9330	3.4250	2	-0.11m	-0.41m	-44.3µ	4.00m	0	-1.00m	0.11m	0.41m	44.3µ	-4.00m	0	1.00m
512	2		10.8750	15.1850	3.4250	2	-97.0µ	-0.41m	41.9µ	4.00m	0	-1.00m	97.0µ	0.41m	-41.9µ	-4.00m	0	1.00m
513	2	71	10.8750	16.3850	3.5500	2	-79.7µ	-0.42m	-23.9µ	5.00m	0	-1.00m	79.7µ	0.42m	23.9µ	-5.00m	0	1.00m
514	2		10.8750	15.1850	3.2500	2	-96.8µ	-0.39m	41.9µ	4.00m	0	-1.00m	96.8µ	0.39m	-41.9µ	-4.00m	0	1.00m
515	2		10.8750	16.3850	3.2500	2	-79.6µ	-0.39m	-23.9µ	5.00m	0	-1.00m	79.6µ	0.39m	23.9µ	-5.00m	0	1.00m
516	2	69	10.8750	17.5310	3.5500	2	-63.3µ	-0.42m	73.9µ	5.00m	0	-1.00m	63.3µ	0.42m	-73.9µ	-5.00m	0	1.00m
517	2		10.8750	16.3850	3.4250	2	-79.7µ	-0.41m	-23.9µ	5.00m	0	-1.00m	79.7µ	0.41m	23.9µ	-5.00m	0	1.00m
518	2		10.8750	17.5310	3.4250	2	-63.2µ	-0.41m	73.9µ	5.00m	0	-1.00m	63.2µ	0.41m	-73.9µ	-5.00m	0	1.00m
519	2	70	10.8750	20.9480	3.5500	2	-14.1µ	-0.41m	-75.9µ	2.00m	0	-1.00m	14.1µ	0.41m	75.9µ	-2.00m	0	1.00m
520	2		10.8750	17.5310	3.2500	2	-63.2µ	-0.40m	73.9µ	5.00m	0	-1.00m	63.2µ	0.40m	-73.9µ	-5.00m	0	1.00m
521	2		10.8750	20.9480	3.2500	2	-14.1µ	-0.40m	-75.9µ	2.00m	0	-1.00m	14.1µ	0.40m	75.9µ	-2.00m	0	1.00m
522	2	23	10.8750	21.1000	3.5500	2	-11.8µ	-0.41m	-67.3µ	4.00m	0	-1.00m	11.8µ	0.41m	67.3µ	-4.00m	0	1.00m
523	2		10.8750	20.9480	3.4250	2	-14.1µ	-0.41m	-75.9µ	2.00m	0	-1.00m	14.1µ	0.41m	75.9µ	-2.00m	0	1.00m
524	2		10.8750	21.0116	3.4250	2	-13.2µ	-0.40m	-74.0µ	4.00m	0	-1.00m	13.2µ	0.40m	74.0µ	-4.00m	0	1.00m
525	2	68	9.1140	22.8610	3.5500	2	13.5µ	-0.38m	67.7µ	4.00m	0	-1.00m	-13.5µ	0.38m	-67.7µ	-4.00m	0	1.00m
526	2		10.8125	21.1625	3.4250	2	-11.0µ	-0.40m	-62.6µ	4.00m	0	-1.00m	11.0µ	0.40m	62.6µ	-4.00m	0	1.00m
527	2		9.1140	22.8610	3.4250	2	13.4µ	-0.37m	67.7µ	4.00m	0	-1.00m	-13.4µ	0.37m	-67.7µ	-4.00m	0	1.00m
528	2	67	8.5590	23.4150	3.5500	2	21.7µ	-0.37m	5.82µ	0	0	-1.00m	-21.7µ	0.37m	-5.82µ	0	0	1.00m
529	2		9.1139	22.8611	3.4250	2	13.4µ	-0.37m	67.7µ	4.00m	0	-1.00m	-13.4µ	0.37m	-67.7µ	-4.00m	0	1.00m
530	2		8.5592	23.4148	3.4250	2	21.3µ	-0.37m	5.81µ	0	0	-1.00m	-21.3µ	0.37m	-5.81µ	0	0	1.00m
531	2		8.5590	23.4150	3.4250	2	21.4µ	-0.37m	5.82µ	0	0	-1.00m	-21.4µ	0.37m	-5.82µ	0	0	1.00m
532	2		8.3662	23.6085	3.4250	2	24.4µ	-0.36m	7.30µ	1.00m	0	-1.00m	-24.4µ	0.36m	-7.30µ	-1.00m	0	1.00m

Suffissi: f=10^{-15}; p=10^{-12}; n=10^{-9}; µ=10^{-6}; m=10^{-3}; k=10^{3}; M=10^{6}; G=10^{9}; T=10^{12}; P=10^{15} (Sistema Internazionale di misura)

Spostamenti Nodi. Modo 3)

Nodo						Min.							Max.					
Nodo FEM	Piano	Filo	x[m]	y[m]	z[m]	Azione	sx [m]	sy [m]	sz [m]	rot x [°]	rot y [°]	rot z [°]	sx [m]	sy [m]	sz [m]	rot x [°]	rot y [°]	rot z [°]
0	0	18	4.7100	22.2090	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
1	0	17	5.1350	22.6330	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
2	0	94	4.9225	22.4210	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
9	0	85	0.1940	27.9070	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
10	0	130	-1.3845	26.3280	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
13	0	6	-3.3060	24.4060	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
14	0	129	-3.1345	24.5775	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
15	0	128	-4.1595	25.2595	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
16	0	53	-5.6520	26.6410	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
17	0	125	-5.3325	26.3770	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
21	0	81	-4.7800	26.3470	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
22	0	87	-4.8965	26.2300	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
28	0	7	-5.0130	26.1130	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
35	0	4	0.0060	21.7810	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
36	0	132	0.0060	21.4035	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
37	0	3	0.0060	21.0260	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
39	0	131	-1.4785	23.2650	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
43	0	16	1.3480	22.3470	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
44	0	15	6.0010	26.9990	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
45	0	93	3.6745	24.6730	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
53	0	84	-1.9590	30.8640	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
54	0	141	-0.9795	31.8435	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
55	0	10	0.0000	32.8230	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
56	0	86	0.7600	28.4720	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
57	0	142	1.6580	29.3700	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
58	0	63	2.7280	30.0950	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
59	0	89	2.6420	30.1815	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
62	0	11	2.5560	30.2680	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
63	0	88	1.2780	31.5455	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
67	0	54	2.6090	28.3410	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
68	0	91	3.0775	28.8095	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
69	0	65	3.7930	29.0300	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
70	0	90	3.6695	29.1540	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
71	0	64	3.3660	29.4570	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
72	0	133	3.4560	29.3675	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
77	0	12	3.5460	29.2780	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
83	0	14	3.8360	27.1130	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
84	0	92	4.3045	27.5815	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
85	0	66	4.0060	28.8170	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
86	0	13	4.7730	28.0500	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
87	0	134	4.3895	28.4335	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
106	0	82	-4.1750	26.9510	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
107	0	122	-4.0320	27.0940	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0

108	0	8	-3.8890	27.2370	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
109	0	83	-2.8100	30.0130	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
110	0	126	-3.7740	29.0495	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
111	0	9	-4.7380	28.0860	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
112	0	127	-4.3135	27.6615	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
141	0	29	5.9950	-5.9740	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
142	0	31	4.5720	-5.7840	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
143	0	105	4.6925	-5.8790	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
144	0	30	4.8130	-5.9740	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
146	0	104	5.4040	-5.9740	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
157	0	48	-10.0300	14.8450	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
158	0	121	-10.4550	14.8450	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
159	0	79	-10.8800	15.9940	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
160	0	49	-10.8800	14.8450	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
161	0	144	-10.8800	15.4195	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
167	0	47	-10.0300	11.3180	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
168	0	120	-10.8750	10.4690	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
169	0	46	-11.7200	9.6200	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
170	0	44	-10.5000	8.8450	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
171	0	118	-10.7250	8.8450	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
172	0	45	-10.9500	8.8450	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
179	0	119	-11.3350	9.2325	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
189	0	78	-9.3750	3.4700	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
190	0	140	-9.3750	3.8110	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
191	0	41	-9.3750	4.1520	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
192	0	43	-11.5500	4.8250	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
193	0	117	-10.8000	4.8250	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
194	0	42	-10.0500	4.8250	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
198	0	116	-9.7125	4.4885	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
204	0	39	-10.6600	-1.3380	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
205	0	114	-10.0175	-0.6950	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
206	0	77	-9.3750	2.2700	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
207	0	40	-9.3750	-0.0520	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
208	0	115	-9.3750	1.1090	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
221	0	1	0.0000	0.0000	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
223	0	2	0.0000	10.5000	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
227	0	36	-6.0270	-6.0340	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
228	0	38	-5.6320	-4.2990	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
229	0	113	-5.8295	-4.4965	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
230	0	37	-6.0270	-4.6940	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
232	0	112	-6.0270	-5.3640	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
233	0	57	-4.3800	-5.6800	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
234	0	110	-4.5660	-5.8570	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
235	0	35	-4.7520	-6.0340	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
245	0	111	-5.3895	-6.0340	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
253	0	56	2.1500	-8.2500	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
254	0	106	2.5115	-8.6005	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
255	0	32	2.8730	-8.9510	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
261	0	33	0.0000	-11.8200	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
262	0	55	-2.0940	-8.1880	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
263	0	109	-2.4780	-8.5745	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
264	0	34	-2.8620	-8.9610	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
266	0	108	-1.4310	-10.3905	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
274	0	107	1.4365	-10.3855	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
287	0	80	-10.8800	17.1940	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
288	0	143	-10.8800	19.7095	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
289	0	50	-10.8800	22.2250	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
290	0	52	-9.1890	21.8620	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
291	0	124	-9.3710	22.0435	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
292	0	51	-9.5530	22.2250	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
298	0	123	-10.2165	22.2250	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
313	0	27	9.8270	0.1250	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
314	0	28	5.9950	-3.7060	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
315	0	102	7.9110	-1.7905	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
316	0	26	11.3000	0.1250	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
317	0	100	11.0875	0.1250	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
318	0	25	10.8750	0.1250	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
322	0	101	10.3510	0.1250	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
326	0	71	10.8750	16.3850	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
327	0	69	10.8750	17.5310	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
328	0	136	10.8750	16.9580	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
333	0	73	10.8750	13.9330	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
334	0	72	10.8750	15.1850	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
335	0	137	10.8750	14.5590	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
340	0	75	10.8750	12.2220	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
341	0	74	10.8750	13.0330	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
342	0	138	10.8750	12.6275	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
347	0	24	10.8750	5.9100	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
348	0	76	10.8750	6.5420	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
349	0	139	10.8750	6.2260	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
362	0	70	10.8750	20.9480	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
363	0	99	10.8750	21.0240	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
364	0	68	9.1140	22.8610	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
365	0	23	10.8750	21.1000	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
366	0	135	9.9945	21.9805	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
372	0	22	11.0000	25.0570	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
373	0	95	10.3190	25.0570	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
374	0	21	9.6380	25.0570	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
383	0	96	8.9580	24.3770	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
384	0	19	5.7500	21.1690	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
385	0	97	7.0140	22.4330	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0

388	0	67	8.5590	23.4150	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
389	0	98	8.4185	23.5560	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
392	0	20	8.2780	23.6970	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
409	0	103	5.9950	-4.8400	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
412	0	5	-2.9630	24.7490	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
6	1	17	5.1350	22.6330	3.4000	3	7.60µ	-0.69m	57.7µ	15.0m	0	-2.00m	-7.60µ	0.69m	-57.7µ	-15.0m	0	2.00m
7	1	18	4.7100	22.2090	3.4000	3	-5.55µ	-0.68m	-57.7µ	15.0m	0	-2.00m	5.55µ	0.68m	57.7µ	-15.0m	0	2.00m
8	1	94	4.9225	22.4210	3.4000	3	1.03µ	-0.69m	0	15.0m	0	-2.00m	-1.03µ	0.69m	0	-15.0m	0	2.00m
18	1	53	-5.6520	26.6410	3.4000	3	0.13m	-0.36m	7.58µ	0	0	-2.00m	-0.13m	0.36m	-7.58µ	0	0	2.00m
19	1	125	-5.3325	26.3770	3.4000	3	0.12m	-0.37m	5.07µ	0	0	-2.00m	-0.12m	0.37m	-5.07µ	0	0	2.00m
25	1	87	-4.8965	26.2300	3.4000	3	0.12m	-0.38m	2.92µ	0	0	-2.00m	-0.12m	0.38m	-2.92µ	0	0	2.00m
33	1	128	-4.1595	25.2595	3.4000	3	89.0µ	-0.40m	-4.53µ	0	0	-2.00m	-89.0µ	0.40m	4.53µ	0	0	2.00m
34	1	129	-3.1345	24.5775	3.4000	3	67.9µ	-0.44m	-11.4µ	0	0	-2.00m	-67.9µ	0.44m	11.4µ	0	0	2.00m
38	1	3	0.0060	21.0260	3.4000	3	-42.2µ	-0.53m	-58.4µ	1.00m	0	-2.00m	42.2µ	0.53m	58.4µ	-1.00m	0	2.00m
47	1	93	3.6745	24.6730	3.4000	3	70.9µ	-0.65m	2.76µ	4.00m	2.00m	-2.00m	-70.9µ	0.65m	-2.76µ	-4.00m	-2.00m	2.00m
52	1	132	0.0060	21.4035	3.4000	3	-30.5µ	-0.53m	-55.1µ	0	0	-2.00m	30.5µ	0.53m	55.1µ	0	0	2.00m
60	1	63	2.7280	30.0950	3.4000	3	0.24m	-0.62m	-4.30µ	1.00m	1.00m	-2.00m	-0.24m	0.62m	4.30µ	-1.00m	-1.00m	2.00m
61	1	89	2.6420	30.1815	3.4000	3	0.24m	-0.62m	-2.45µ	1.00m	1.00m	-2.00m	-0.24m	0.62m	2.45µ	-1.00m	-1.00m	2.00m
64	1	142	1.6580	29.3700	3.4000	3	0.22m	-0.58m	-2.99µ	1.00m	1.00m	-2.00m	-0.22m	0.58m	2.99µ	-1.00m	-1.00m	2.00m
73	1	64	3.3660	29.4570	3.4000	3	0.22m	-0.64m	-16.7µ	1.00m	1.00m	-2.00m	-0.22m	0.64m	16.7µ	-1.00m	-1.00m	2.00m
74	1	133	3.4560	29.3675	3.4000	3	0.22m	-0.64m	-18.5µ	1.00m	1.00m	-2.00m	-0.22m	0.64m	18.5µ	-1.00m	-1.00m	2.00m
75	1	65	3.7930	29.0300	3.4000	3	0.21m	-0.65m	-25.0µ	1.00m	1.00m	-2.00m	-0.21m	0.65m	25.0µ	-1.00m	-1.00m	2.00m
76	1	90	3.6695	29.1540	3.4000	3	0.21m	-0.65m	-22.6µ	1.00m	1.00m	-2.00m	-0.21m	0.65m	22.6µ	-1.00m	-1.00m	2.00m
80	1	91	3.0775	28.8095	3.4000	3	0.20m	-0.63m	-21.2µ	1.00m	0	-2.00m	-0.20m	0.63m	21.2µ	-1.00m	0	2.00m
88	1	66	4.0060	28.8170	3.4000	3	0.20m	-0.66m	21.2µ	2.00m	0	-2.00m	-0.20m	0.66m	-21.2µ	-2.00m	0	2.00m
89	1	134	4.3895	28.4335	3.4000	3	0.19m	-0.67m	8.98µ	2.00m	0	-2.00m	-0.19m	0.67m	-8.98µ	-2.00m	0	2.00m
92	1	92	4.3045	27.5815	3.4000	3	0.16m	-0.67m	-15.0µ	2.00m	0	-2.00m	-0.16m	0.67m	15.0µ	-2.00m	0	2.00m
102	1	145	3.0510	29.7730	3.4000	3	0.23m	-0.63m	-10.7µ	1.00m	0	-2.00m	-0.23m	0.63m	10.7µ	-1.00m	0	2.00m
118	1	122	-4.0320	27.0940	3.4000	3	0.15m	-0.41m	-13.9µ	0	0	-2.00m	-0.15m	0.41m	13.9µ	0	0	2.00m
123	1	127	-4.3135	27.6615	3.4000	3	0.16m	-0.40m	-9.55µ	1.00m	0	-2.00m	-0.16m	0.40m	9.55µ	-1.00m	0	2.00m
128	1	126	-3.7740	29.0495	3.4000	3	0.21m	-0.42m	7.68µ	1.00m	0	-2.00m	-0.21m	0.42m	-7.68µ	-1.00m	0	2.00m
130	1	88	1.2780	31.5455	3.4000	3	0.28m	-0.57m	26.6µ	1.00m	0	-2.00m	-0.28m	0.57m	-26.6µ	-1.00m	0	2.00m
132	1	141	-0.9795	31.8435	3.4000	3	0.29m	-0.50m	48.2µ	1.00m	0	-2.00m	-0.29m	0.50m	-48.2µ	-1.00m	0	2.00m
137	1	146	0.4770	28.1895	3.4000	3	0.18m	-0.55m	-5.25µ	1.00m	0	-2.00m	-0.18m	0.55m	5.25µ	-1.00m	0	2.00m
140	1	28	5.9950	-3.7060	3.4000	3	-0.81m	-0.72m	-65.2µ	1.00m	-2.00m	-2.00m	0.81m	0.72m	65.2µ	-1.00m	2.00m	2.00m
145	1	31	4.5720	-5.7840	3.4000	3	-0.87m	-0.68m	-0.16m	1.00m	-3.00m	-2.00m	0.87m	0.68m	0.16m	-1.00m	3.00m	2.00m
147	1	30	4.8130	-5.9740	3.4000	3	-0.88m	-0.68m	-0.15m	1.00m	-2.00m	-2.00m	0.88m	0.68m	0.15m	-1.00m	2.00m	2.00m
152	1	105	4.6925	-5.8790	3.4000	3	-0.88m	-0.68m	-0.15m	1.00m	-3.00m	-2.00m	0.88m	0.68m	0.15m	-1.00m	3.00m	2.00m
153	1	104	5.4040	-5.9740	3.4000	3	-0.88m	-0.70m	-0.13m	1.00m	-2.00m	-2.00m	0.88m	0.70m	0.13m	-1.00m	2.00m	2.00m
154	1	29	5.9950	-5.9740	3.4000	3	-0.88m	-0.72m	-0.10m	1.00m	-2.00m	-2.00m	0.88m	0.72m	0.10m	-1.00m	2.00m	2.00m
155	1	103	5.9950	-4.8400	3.4000	3	-0.84m	-0.72m	-83.4µ	1.00m	-2.00m	-2.00m	0.84m	0.72m	83.4µ	-1.00m	2.00m	2.00m
162	1	48	-10.0300	14.8450	3.4000	3	-0.23m	-0.22m	-32.8µ	0	0	-2.00m	0.23m	0.22m	32.8µ	0	0	2.00m
163	1	49	-10.8800	14.8450	3.4000	3	-0.23m	-0.20m	-36.9µ	0	0	-2.00m	0.23m	0.20m	36.9µ	0	0	2.00m
164	1	121	-10.4550	14.8450	3.4000	3	-0.23m	-0.21m	-34.9µ	0	0	-2.00m	0.23m	0.21m	34.9µ	0	0	2.00m
173	1	44	-10.5000	8.8450	3.4000	3	-0.42m	-0.21m	31.6µ	0	-4.00m	-2.00m	0.42m	0.21m	-31.6µ	0	4.00m	2.00m
176	1	118	-10.7250	8.8450	3.4000	3	-0.42m	-0.20m	14.3µ	0	-4.00m	-2.00m	0.42m	0.20m	-14.3µ	0	4.00m	2.00m
177	1	45	-10.9500	8.8450	3.4000	3	-0.42m	-0.19m	-2.97µ	0	-4.00m	-2.00m	0.42m	0.19m	2.97µ	0	4.00m	2.00m
178	1	47	-10.0300	11.3180	3.4000	3	-0.34m	-0.22m	84.7µ	0	-4.00m	-2.00m	0.34m	0.22m	-84.7µ	0	4.00m	2.00m
180	1	46	-11.7200	9.6200	3.4000	3	-0.40m	-0.17m	-56.8µ	0	-4.00m	-2.00m	0.40m	0.17m	56.8µ	0	4.00m	2.00m
181	1	120	-10.8750	10.4690	3.4000	3	-0.37m	-0.20m	13.9µ	0	-4.00m	-2.00m	0.37m	0.20m	-13.9µ	0	4.00m	2.00m
182	1	119	-11.3350	9.2325	3.4000	3	-0.41m	-0.18m	-29.8µ	0	-4.00m	-2.00m	0.41m	0.18m	29.8µ	0	4.00m	2.00m
195	1	43	-11.5500	4.8250	3.4000	3	-0.54m	-0.18m	-55.2µ	1.00m	-3.00m	-2.00m	0.54m	0.18m	55.2µ	-1.00m	3.00m	2.00m
196	1	117	-10.8000	4.8250	3.4000	3	-0.54m	-0.20m	-21.5µ	1.00m	-3.00m	-2.00m	0.54m	0.20m	21.5µ	-1.00m	3.00m	2.00m
197	1	42	-10.0500	4.8250	3.4000	3	-0.54m	-0.22m	12.0µ	1.00m	-3.00m	-2.00m	0.54m	0.22m	-12.0µ	-1.00m	3.00m	2.00m
199	1	41	-9.3750	4.1520	3.4000	3	-0.57m	-0.24m	28.9µ	1.00m	-3.00m	-2.00m	0.57m	0.24m	-28.9µ	-1.00m	3.00m	2.00m
200	1	116	-9.7125	4.4885	3.4000	3	-0.56m	-0.23m	20.3µ	1.00m	-3.00m	-2.00m	0.56m	0.23m	-20.3µ	-1.00m	3.00m	2.00m
200	1	4	0.0060	21.7810	3.4000	3	-18.1µ	-0.53m	-52.0µ	0	0	-2.00m	18.1µ	0.53m	52.0µ	0	0	2.00m
201	1	16	1.3480	22.3470	3.4000	3	2.78µ	-0.59m	-0.10m	4.00m	2.00m	-2.00m	-2.78µ	0.59m	0.10m	-4.00m	-2.00m	2.00m
202	1		0.1127	21.8260	3.2750	3	-17.4µ	-0.54m	-52.3µ	0	0	-2.00m	17.4µ	0.54m	52.3µ	0	0	2.00m
203	1		1.3046	22.3287	3.2750	3	-1.83µ	-0.57m	-0.10m	4.00m	2.00m	-2.00m	1.83µ	0.57m	0.10m	-4.00m	-2.00m	2.00m
203	1	78	-9.3750	3.4700	3.4000	3	-0.59m	-0.24m	15.5µ	1.00m	-3.00m	-2.00m	0.59m	0.24m	-15.5µ	-1.00m	3.00m	2.00m
204	1	15	6.0010	26.9990	3.4000	3	0.15m	-0.73m	0.11m	4.00m	2.00m	-2.00m	-0.15m	0.73m	-0.11m	-4.00m	-2.00m	2.00m
205	1		1.3480	22.3470	3.2750	3	-1.27µ	-0.58m	-0.10m	4.00m	2.00m	-2.00m	1.27µ	0.58m	0.10m	-4.00m	-2.00m	2.00m
206	1		6.0010	26.9990	3.2750	3	0.14m	-0.72m	0.11m	4.00m	2.00m	-2.00m	-0.14m	0.72m	-0.11m	-4.00m	-2.00m	2.00m
207	1	14	3.8360	27.1130	3.4000	3	0.15m	-0.66m	-27.3µ	2.00m	0	-2.00m	-0.15m	0.66m	27.3µ	-2.00m	0	2.00m
208	1	13	4.7730	28.0500	3.4000	3	0.18m	-0.69m	-2.93µ	2.00m	0	-2.00m	-0.18m	0.69m	2.93µ	-2.00m	0	2.00m
209	1		3.8360	27.1130	3.2750	3	0.15m	-0.65m	-27.3µ	2.00m	0	-2.00m	-0.15m	0.65m	27.3µ	-2.00m	0	2.00m
209	1	39	-10.6600	-1.3380	3.4000	3	-0.74m	-0.20m	-0.21m	3.00m	-7.00m	-2.00m	0.74m	0.20m	0.21m	-3.00m	7.00m	2.00m
210	1		4.6846	27.9616	3.2750	3	0.17m	-0.68m	-5.18µ	2.00m	0	-2.00m	-0.17m	0.68m	5.18µ	-2.00m	0	2.00m
210	1	77	-9.3750	2.2700	3.4000	3	-0.62m	-0.24m	0.14m	3.00m	-7.00m	-2.00m	0.62m	0.24m	-0.14m	-3.00m	7.00m	2.00m
211	1	54	2.6090	28.3410	3.4000	3	0.19m	-0.62m	-22.4µ	1.00m	0	-2.00m	-0.19m	0.62m	22.4µ	-1.00m	0	2.00m
211	1	40	-9.3750	-0.0520	3.4000	3	-0.70m	-0.24m	9.80µ	3.00m	-7.00m	-2.00m	0.70m	0.24m	-9.80µ	-3.00m	7.00m	2.00m
212	1	114	-10.0175	-0.6950	3.4000	3	-0.72m	-0.22m	-98.7µ	3.00m	-7.00m	-2.00m	0.72m	0.22m	98.7µ	-3.00m	7.00m	2.00m
212	1	12	3.5460	29.2780	3.4000	3	0.21m	-0.64m	-20.2µ	1.00m	0	-2.00m	-0.21m	0.64m	20.2µ	-1.00m	0	2.00m
213	1	115	-9.3750	1.1090	3.4000	3	-0.66m	-0.24m	72.3µ	3.00m	-7.00m	-2.00m	0.66m	0.24m	-72.3µ	-3.00m	7.00m	2.00m
213	1		2.6090	28.3410	3.2750	3	0.18m	-0.61m	-22.4µ	1.00m	0	-2.00m	-0.18m	0.61m	22.4µ	-1.00m	0	2.00m
214	1		3.4576	29.1896	3.2750	3	0.21m	-0.64m	-20.3µ	1.00m	0	-2.00m	-0.21m	0.64m	20.3µ	-1.00m	0	2.00m
215	1	5	-2.9630	24.7490	3.4000	3	74.0µ	-0.44m	-11.0µ	0	0	-2.00m	-74.0µ	0.44m	11.0µ	0	0	2.00m
216	1	85	0.1940	27.9070	3.4000	3	0.17m	-0.54m	-5.53µ	0	0	-2.00m	-0.17m	0.54m	5.53µ	0	0	2.00m
217	1		-2.8746	24.8374	3.2750	3	76.0µ	-0.44m	-10.8µ	0	0	-2.00m	-76.0µ	0.44m	10.8µ	0	0	2.00m
218	1		0.1940	27.9070	3.2750	3	0.17m	-0.54m	-5.53µ	0	0	-2.00m	-0.17m	0.54m	5.53µ	0	0	2.00m
219	1	86	0.7600	28.4720	3.4000	3	0.19m	-0.56m	-4.92µ	1.00m	1.00m	-2.00m	-0.19m	0.56m	4.92µ	-1.00m	-1.00m	2.00m
220	1		0.1941	27.9071	3.2750	3	0.17m	-0.54m	-5.53µ	0	0	-2.00m	-0.17m	0.54m	5.53µ	0	0	2.00m
221	1		0.7599	28.4719	3.2750	3	0.19m	-0.56m	-4.92µ	1.00m	1.00m	-2.00m	-0.19m	0.56m	4.92µ	-1.00m	-1.00m	2.00m
222	1	1	0.0000	0.0000	3.4000	3	-0.69m	-0.53m	0.72m	7.00m	-10.0m	-2.00m	0.69m	0.53m	-0.72m	-7.00m	10.0m	2.00m
222	1	11	2.5560	30.2680	3.4000	3	0.25m	-0.61m	-0.62µ	1.00m	1.00m	-2.00m	-0.25m	0.61m	0.62µ	-1.00m	-1.00m	2.00m
223	1		0.7600	28.4720	3.2750	3	0.19m	-0.56m	-4.92µ	1.00m	1.00m	-2.00m	-0.19m	0.56m	4.92µ	-1.00m	-1.00m	2.00m
224	1	2	0.0000	10.5000	3.4000	3	-0.37m	-0.53m	-0.13m	10.0m	-5.00m	-2.00m	0.37m	0.53m	0.13m	-10.0m	5.00m	2.00m
224	1		2.4676	30.1796	3.2750	3	0.24m	-0.61m	-0.88µ	1.00m	1.00m	-2.00m	-0.24m	0.61m	0.88µ	-1.00m	-1.00m	2.00m
225	1	7	-5.0130	26.1130	3.4000	3	0.12m	-0.38m	2.67µ	0	0	-2.00m	-0.12m	0.38m	-2.67µ	0	0	2.00m
226	1	81	-4.7800	26.3470	3.4000	3	0.12m	-0.39m	3.14µ	0	0	-2.00m	-0.12m	0.39m	-3.14µ	0	0	2.00m

227	1		-4.9248	26.2016	3.2750	3	0.12m	-0.38m	2.88µ	0	0	-2.00m	-0.12m	0.38m	-2.88µ	0	0	2.00m
228	1		-4.7800	26.3470	3.2750	3	0.12m	-0.39m	3.14µ	0	0	-2.00m	-0.12m	0.39m	-3.14µ	0	0	2.00m
229	1	82	-4.1750	26.9510	3.4000	3	0.14m	-0.40m	-15.7µ	0	0	-2.00m	-0.14m	0.40m	15.7µ	0	0	2.00m
230	1		-4.7797	26.3473	3.2750	3	0.12m	-0.39m	3.14µ	0	0	-2.00m	-0.12m	0.39m	-3.14µ	0	0	2.00m
231	1		-4.1751	26.9509	3.2750	3	0.14m	-0.40m	-15.7µ	0	0	-2.00m	-0.14m	0.40m	15.7µ	0	0	2.00m
231	1	38	-5.6320	-4.2990	3.4000	3	-0.83m	-0.36m	74.2µ	3.00m	-4.00m	-2.00m	0.83m	0.36m	-74.2µ	-3.00m	4.00m	2.00m
232	1	8	-3.8890	27.2370	3.4000	3	0.15m	-0.41m	-12.1µ	1.00m	0	-2.00m	-0.15m	0.41m	12.1µ	-1.00m	0	2.00m
233	1		-4.1750	26.9510	3.2750	3	0.14m	-0.40m	-15.7µ	0	0	-2.00m	-0.14m	0.40m	15.7µ	0	0	2.00m
234	1		-3.9774	27.1486	3.2750	3	0.15m	-0.41m	-13.3µ	1.00m	0	-2.00m	-0.15m	0.41m	13.3µ	-1.00m	0	2.00m
235	1	9	-4.7380	28.0860	3.4000	3	0.18m	-0.39m	-6.72µ	1.00m	0	-2.00m	-0.18m	0.39m	6.72µ	-1.00m	0	2.00m
236	1	83	-2.8100	30.0130	3.4000	3	0.24m	-0.45m	22.2µ	1.00m	0	-2.00m	-0.24m	0.45m	-22.2µ	-1.00m	0	2.00m
236	1	57	-4.3800	-5.6800	3.4000	3	-0.87m	-0.40m	0.10m	2.00m	-4.00m	-2.00m	0.87m	0.40m	-0.10m	-2.00m	4.00m	2.00m
237	1		-4.6496	28.1744	3.2750	3	0.18m	-0.39m	-5.41µ	1.00m	0	-2.00m	-0.18m	0.39m	5.41µ	-1.00m	0	2.00m
238	1		-2.8100	30.0130	3.2750	3	0.24m	-0.45m	22.2µ	1.00m	0	-2.00m	-0.24m	0.45m	-22.2µ	-1.00m	0	2.00m
239	1	84	-1.9590	30.8640	3.4000	3	0.26m	-0.47m	41.8µ	1.00m	0	-2.00m	-0.26m	0.47m	-41.8µ	-1.00m	0	2.00m
240	1	110	-4.5660	-5.8570	3.4000	3	-0.88m	-0.39m	83.5µ	2.00m	-4.00m	-2.00m	0.88m	0.39m	-83.5µ	-2.00m	4.00m	2.00m
240	1		-2.8100	30.0130	3.2750	3	0.24m	-0.45m	22.2µ	1.00m	0	-2.00m	-0.24m	0.45m	-22.2µ	-1.00m	0	2.00m
241	1		-1.9590	30.8640	3.2750	3	0.26m	-0.47m	41.8µ	1.00m	0	-2.00m	-0.26m	0.47m	-41.8µ	-1.00m	0	2.00m
241	1	35	-4.7520	-6.0340	3.4000	3	-0.88m	-0.39m	62.4µ	2.00m	-4.00m	-2.00m	0.88m	0.39m	-62.4µ	-2.00m	4.00m	2.00m
242	1	111	-5.3895	-6.0340	3.4000	3	-0.88m	-0.37m	15.6µ	2.00m	-4.00m	-2.00m	0.88m	0.37m	-15.6µ	-2.00m	4.00m	2.00m
242	1	10	0.0000	32.8230	3.4000	3	0.32m	-0.54m	54.3µ	1.00m	0	-2.00m	-0.32m	0.54m	-54.3µ	-1.00m	0	2.00m
243	1		-0.0884	32.7346	3.2750	3	0.32m	-0.53m	53.8µ	1.00m	0	-2.00m	-0.32m	0.53m	-53.8µ	-1.00m	0	2.00m
243	1	36	-6.0270	-6.0340	3.4000	3	-0.88m	-0.35m	-31.4µ	3.00m	-4.00m	-2.00m	0.88m	0.35m	31.4µ	-3.00m	4.00m	2.00m
244	1	6	-3.3060	24.4060	3.4000	3	63.0µ	-0.43m	-11.9µ	0	0	-2.00m	-63.0µ	0.43m	11.9µ	0	0	2.00m
245	1		-3.2176	24.4944	3.2750	3	65.3µ	-0.43m	-11.6µ	0	0	-2.00m	-65.3µ	0.43m	11.6µ	0	0	2.00m
246	1		-3.0514	24.6606	3.2750	3	70.5µ	-0.44m	-11.1µ	0	0	-2.00m	-70.5µ	0.44m	11.1µ	0	0	2.00m
250	1	113	-5.8295	-4.4965	3.4000	3	-0.83m	-0.35m	50.8µ	3.00m	-4.00m	-2.00m	0.83m	0.35m	-50.8µ	-3.00m	4.00m	2.00m
251	1	37	-6.0270	-4.6940	3.4000	3	-0.84m	-0.35m	27.5µ	3.00m	-4.00m	-2.00m	0.84m	0.35m	-27.5µ	-3.00m	4.00m	2.00m
252	1	112	-6.0270	-5.3640	3.4000	3	-0.86m	-0.35m	-1.92µ	3.00m	-4.00m	-2.00m	0.86m	0.35m	1.92µ	-3.00m	4.00m	2.00m
256	1	56	2.1500	-8.2500	3.4000	3	-0.95m	-0.60m	0.20m	3.00m	-3.00m	-2.00m	0.95m	0.60m	-0.20m	-3.00m	3.00m	2.00m
259	1	106	2.5115	-8.6005	3.4000	3	-0.96m	-0.61m	0.20m	3.00m	-3.00m	-2.00m	0.96m	0.61m	-0.20m	-3.00m	3.00m	2.00m
260	1	32	2.8730	-8.9510	3.4000	3	-0.97m	-0.62m	0.21m	3.00m	-3.00m	-2.00m	0.97m	0.62m	-0.21m	-3.00m	3.00m	2.00m
265	1	55	-2.0940	-8.1880	3.4000	3	-0.95m	-0.47m	-13.4µ	3.00m	-3.00m	-2.00m	0.95m	0.47m	13.4µ	-3.00m	3.00m	2.00m
267	1	34	-2.8620	-8.9610	3.4000	3	-0.97m	-0.44m	-96.0µ	3.00m	-3.00m	-2.00m	0.97m	0.44m	96.0µ	-3.00m	3.00m	2.00m
270	1	109	-2.4780	-8.5745	3.4000	3	-0.96m	-0.46m	-55.0µ	3.00m	-3.00m	-2.00m	0.96m	0.46m	55.0µ	-3.00m	3.00m	2.00m
271	1	33	0.0000	-11.8200	3.4000	3	-1.06m	-0.53m	-91.3µ	3.00m	-3.00m	-2.00m	1.06m	0.53m	91.3µ	-3.00m	3.00m	2.00m
272	1	108	-1.4310	-10.3905	3.4000	3	-1.02m	-0.49m	-93.4µ	3.00m	-3.00m	-2.00m	1.02m	0.49m	93.4µ	-3.00m	3.00m	2.00m
275	1	107	1.4365	-10.3855	3.4000	3	-1.02m	-0.58m	57.6µ	3.00m	-3.00m	-2.00m	1.02m	0.58m	-57.6µ	-3.00m	3.00m	2.00m
281	1	140	-9.3750	3.8110	3.4000	3	-0.58m	-0.24m	22.2µ	1.00m	-3.00m	-2.00m	0.58m	0.24m	-22.2µ	-1.00m	3.00m	2.00m
284	1	79	-10.8800	15.9940	3.4000	3	-0.20m	-0.20m	-27.9µ	0	0	-2.00m	0.20m	0.20m	27.9µ	0	0	2.00m
285	1	147	-10.8800	16.5940	3.4000	3	-0.18m	-0.20m	-23.2µ	0	0	-2.00m	0.18m	0.20m	23.2µ	0	0	2.00m
286	1	80	-10.8800	17.1940	3.4000	3	-0.16m	-0.20m	-18.3µ	0	0	-2.00m	0.16m	0.20m	18.3µ	0	0	2.00m
293	1	52	-9.1890	21.8620	3.4000	3	-16.3µ	-0.25m	21.1µ	1.00m	0	-2.00m	16.3µ	0.25m	-21.1µ	-1.00m	0	2.00m
296	1	124	-9.3710	22.0435	3.4000	3	-10.7µ	-0.24m	23.0µ	1.00m	0	-2.00m	10.7µ	0.24m	-23.0µ	-1.00m	0	2.00m
297	1	51	-9.5530	22.2250	3.4000	3	-5.05µ	-0.24m	24.9µ	1.00m	0	-2.00m	5.05µ	0.24m	-24.9µ	-1.00m	0	2.00m
299	1	50	-10.8800	22.2250	3.4000	3	-5.05µ	-0.20m	25.4µ	0	0	-2.00m	5.05µ	0.20m	-25.4µ	0	0	2.00m
300	1	123	-10.2165	22.2250	3.4000	3	-5.05µ	-0.22m	25.2µ	1.00m	0	-2.00m	5.05µ	0.22m	-25.2µ	-1.00m	0	2.00m
306	1	143	-10.8800	19.7095	3.4000	3	-83.1µ	-0.20m	3.51µ	0	0	-2.00m	83.1µ	0.20m	-3.51µ	0	0	2.00m
310	1	144	-10.8800	15.4195	3.4000	3	-0.22m	-0.20m	-32.3µ	0	0	-2.00m	0.22m	0.20m	32.3µ	0	0	2.00m
319	1	25	10.8750	0.1250	3.4000	3	-0.69m	-0.87m	0.19m	1.00m	-2.00m	-2.00m	0.69m	0.87m	-0.19m	-1.00m	2.00m	2.00m
320	1	27	9.8270	0.1250	3.4000	3	-0.69m	-0.84m	0.15m	1.00m	-2.00m	-2.00m	0.69m	0.84m	-0.15m	-1.00m	2.00m	2.00m
321	1	101	10.3510	0.1250	3.4000	3	-0.69m	-0.85m	0.17m	1.00m	-2.00m	-2.00m	0.69m	0.85m	-0.17m	-1.00m	2.00m	2.00m
323	1	26	11.3000	0.1250	3.4000	3	-0.69m	-0.88m	0.21m	1.00m	-2.00m	-2.00m	0.69m	0.88m	-0.21m	-1.00m	2.00m	2.00m
329	1	71	10.8750	16.3850	3.4000	3	-0.19m	-0.87m	-70.8µ	13.0m	-2.00m	-2.00m	0.19m	0.87m	70.8µ	-13.0m	2.00m	2.00m
330	1	69	10.8750	17.5310	3.4000	3	-0.15m	-0.87m	0.18m	13.0m	-2.00m	-2.00m	0.15m	0.87m	-0.18m	-13.0m	2.00m	2.00m
331	1	136	10.8750	16.9580	3.4000	3	-0.17m	-0.87m	54.9µ	13.0m	-2.00m	-2.00m	0.17m	0.87m	-54.9µ	-13.0m	2.00m	2.00m
336	1	73	10.8750	13.9330	3.4000	3	-0.26m	-0.87m	-0.12m	11.0m	-3.00m	-2.00m	0.26m	0.87m	0.12m	-11.0m	3.00m	2.00m
337	1	72	10.8750	15.1850	3.4000	3	-0.22m	-0.87m	0.11m	11.0m	-3.00m	-2.00m	0.22m	0.87m	-0.11m	-11.0m	3.00m	2.00m
338	1	137	10.8750	14.5590	3.4000	3	-0.24m	-0.87m	-2.62µ	11.0m	-3.00m	-2.00m	0.24m	0.87m	2.62µ	-11.0m	3.00m	2.00m
343	1	75	10.8750	12.2220	3.4000	3	-0.32m	-0.87m	-0.17m	10.0m	-4.00m	-2.00m	0.32m	0.87m	0.17m	-10.0m	4.00m	2.00m
344	1	74	10.8750	13.0330	3.4000	3	-0.29m	-0.87m	-22.8µ	10.0m	-4.00m	-2.00m	0.29m	0.87m	22.8µ	-10.0m	4.00m	2.00m
345	1	138	10.8750	12.6275	3.4000	3	-0.30m	-0.87m	-94.8µ	10.0m	-4.00m	-2.00m	0.30m	0.87m	94.8µ	-10.0m	4.00m	2.00m
350	1	24	10.8750	5.9100	3.4000	3	-0.51m	-0.87m	-67.6µ	12.0m	-6.00m	-2.00m	0.51m	0.87m	67.6µ	-12.0m	6.00m	2.00m
351	1	76	10.8750	6.5420	3.4000	3	-0.49m	-0.87m	62.2µ	12.0m	-6.00m	-2.00m	0.49m	0.87m	-62.2µ	-12.0m	6.00m	2.00m
352	1	139	10.8750	6.2260	3.4000	3	-0.50m	-0.87m	-2.72µ	12.0m	-6.00m	-2.00m	0.50m	0.87m	2.72µ	-12.0m	6.00m	2.00m
367	1	70	10.8750	20.9480	3.4000	3	-44.6µ	-0.87m	-0.19m	12.0m	-2.00m	-2.00m	44.6µ	0.87m	0.19m	-12.0m	2.00m	2.00m
368	1	23	10.8750	21.1000	3.4000	3	-39.9µ	-0.87m	-0.16m	12.0m	-2.00m	-2.00m	39.9µ	0.87m	0.16m	-12.0m	2.00m	2.00m
369	1	99	10.8750	21.0240	3.4000	3	-42.3µ	-0.87m	-0.17m	12.0m	-2.00m	-2.00m	42.3µ	0.87m	0.17m	-12.0m	2.00m	2.00m
371	1	68	9.1140	22.8610	3.4000	3	14.7µ	-0.82m	0.16m	12.0m	-2.00m	-2.00m	-14.7µ	0.82m	-0.16m	-12.0m	2.00m	2.00m
375	1	22	11.0000	25.0570	3.4000	3	82.8µ	-0.87m	65.0µ	4.00m	1.00m	-2.00m	-82.8µ	0.87m	-65.0µ	-4.00m	-1.00m	2.00m
379	1	95	10.3190	25.0570	3.4000	3	82.8µ	-0.85m	74.2µ	4.00m	1.00m	-2.00m	-82.8µ	0.85m	-74.2µ	-4.00m	-1.00m	2.00m
380	1	21	9.6380	25.0570	3.4000	3	82.8µ	-0.83m	83.7µ	4.00m	1.00m	-2.00m	-82.8µ	0.83m	-83.7µ	-4.00m	-1.00m	2.00m
381	1	96	8.9580	24.3770	3.4000	3	61.7µ	-0.81m	48.9µ	4.00m	1.00m	-2.00m	-61.7µ	0.81m	-48.9µ	-4.00m	-1.00m	2.00m
386	1	19	5.7500	21.1690	3.4000	3	-37.8µ	-0.71m	-0.12m	4.00m	1.00m	-2.00m	37.8µ	0.71m	0.12m	-4.00m	-1.00m	2.00m
387	1	97	7.0140	22.4330	3.4000	3	1.40µ	-0.75m	-50.4µ	4.00m	1.00m	-2.00m	-1.40µ	0.75m	50.4µ	-4.00m	-1.00m	2.00m
390	1	67	8.5590	23.4150	3.4000	3	31.9µ	-0.80m	-7.99µ	4.00m	1.00m	-2.00m	-31.9µ	0.80m	7.99µ	-4.00m	-1.00m	2.00m
391	1	98	8.4185	23.5560	3.4000	3	36.2µ	-0.79m	3.14µ	4.00m	1.00m	-2.00m	-36.2µ	0.79m	-3.14µ	-4.00m	-1.00m	2.00m
393	1	20	8.2780	23.6970	3.4000	3	40.6µ	-0.79m	14.3µ	4.00m	1.00m	-2.00m	-40.6µ	0.79m	-14.3µ	-4.00m	-1.00m	2.00m
401	1	135	9.9945	21.9805	3.4000	3	-12.6µ	-0.84m	1.22µ	12.0m	-2.00m	-2.00m	12.6µ	0.84m	-1.22µ	-12.0m	2.00m	2.00m
405	1	100	11.0875	0.1250	3.4000	3	-0.69m	-0.88m	0.20m	1.00m	-2.00m	-2.00m	0.69m	0.88m	-0.20m	-1.00m	2.00m	2.00m
410	1	102	7.9110	-1.7905	3.4000	3	-0.75m	-0.78m	42.6µ	1.00m	-2.00m	-2.00m	0.75m	0.78m	-42.6µ	-1.00m	2.00m	2.00m
413	1	131	-1.4785	23.2650	3.4000	3	27.2µ	-0.49m	-31.4µ	0	0	-2.00m	-27.2µ	0.49m	31.4µ	0	0	2.00m
420	1	130	-1.3845	26.3280	3.4000	3	0.12m	-0.49m	-8.18µ	0	0	-2.00m	-0.12m	0.49m	8.18µ	0	0	2.00m
3	2	18	4.7100	22.2090	3.5500	3	-5.88µ	-0.72m	-57.3µ	15.0m	0	-2.00m	5.88µ	0.72m	57.3µ	-15.0m	0	2.00m
4	2	17	5.1350	22.6330	3.5500	3	8.04µ	-0.73m	57.3µ	15.0m	0	-2.00m	-8.04µ	0.73m	-57.3µ	-15.0m	0	2.00m
5	2	94	4.9225	22.4210	3.5500	3	1.08µ	-0.72m	0	15.0m	0	-2.00m	-1.08µ	0.72m	0	-15.0m	0	2.00m
20	2	125	-5.3325	26.3770	5.4100	3	0.13m	-0.39m	-6.62µ	0	0	-2.00m	-0.13m	0.39m	6.62µ	0	0	2.00m
23	2	81	-4.7800	26.3470	3.5500	3	0.13m	-0.41m	-4.12µ	0	0	-2.00m	-0.13m	0.41m	4.12µ	0	0	2.00m
24	2	87	-4.8965	26.2300	4.5350	3	0.13m	-0.40m	-4.26µ	0	0	-2.00m	-0.13m	0.40m	4.26µ	0	0	2.00m
30	2	128	-4.1595	25.2595	5.8800	3	94.3µ	-0.43m	-11.7µ	0	0	-2.00m	-94.3µ	0.43m	11.7µ	0	0	2.00m
31	2	129	-3.1345	24.5775	6.2400	3	71.9µ	-0.46m	-15.0µ	0	0	-2.00m	-71.9µ	0.46m	15.0µ	0	0	2.00m

40	2	4	0.0060	21.7810	7.5500	3	-19.9µ	-0.56m	-63.9µ	1.00m	0	-2.00m	19.9µ	0.56m	63.9µ	-1.00m	0	2.00m
41	2	132	0.0060	21.4035	7.5500	3	-32.3µ	-0.56m	-67.5µ	1.00m	0	-2.00m	32.3µ	0.56m	67.5µ	-1.00m	0	2.00m
42	2	131	-1.4785	23.2650	6.8950	3	28.8µ	-0.51m	-39.2µ	1.00m	0	-2.00m	-28.8µ	0.51m	39.2µ	-1.00m	0	2.00m
50	2	93	3.6745	24.6730	6.1750	3	75.0µ	-0.68m	4.88µ	1.00m	-1.00m	-2.00m	-75.0µ	0.68m	-4.88µ	-1.00m	1.00m	2.00m
65	2	54	2.6090	28.3410	3.5500	3	0.20m	-0.65m	-20.0µ	0	0	-2.00m	-0.20m	0.65m	20.0µ	0	0	2.00m
66	2	91	3.0775	28.8095	4.0650	3	0.21m	-0.66m	-18.2µ	0	0	-2.00m	-0.21m	0.66m	18.2µ	0	0	2.00m
81	2	14	3.8360	27.1130	3.5500	3	0.16m	-0.69m	-19.0µ	0	0	-2.00m	-0.16m	0.69m	19.0µ	0	0	2.00m
82	2	92	4.3045	27.5815	4.2400	3	0.17m	-0.70m	-11.0µ	0	0	-2.00m	-0.17m	0.70m	11.0µ	0	0	2.00m
93	2	134	4.3895	28.4335	4.8150	3	0.20m	-0.71m	-3.18µ	0	0	-2.00m	-0.20m	0.71m	3.18µ	0	0	2.00m
97	2	90	3.6695	29.1540	4.6150	3	0.22m	-0.68m	-18.9µ	0	0	-2.00m	-0.22m	0.68m	18.9µ	0	0	2.00m
100	2	145	3.0510	29.7730	4.4400	3	0.24m	-0.66m	-8.50µ	1.00m	0	-2.00m	-0.24m	0.66m	8.50µ	-1.00m	0	2.00m
104	2	88	1.2780	31.5455	3.9250	3	0.30m	-0.61m	25.8µ	1.00m	0	-2.00m	-0.30m	0.61m	-25.8µ	-1.00m	0	2.00m
113	2	82	-4.1750	26.9510	3.5500	3	0.15m	-0.43m	-14.2µ	0	0	-2.00m	-0.15m	0.43m	14.2µ	0	0	2.00m
114	2	122	-4.0320	27.0940	3.5500	3	0.15m	-0.43m	-13.9µ	0	0	-2.00m	-0.15m	0.43m	13.9µ	0	0	2.00m
115	2	8	-3.8890	27.2370	3.5500	3	0.16m	-0.44m	-13.7µ	0	0	-2.00m	-0.16m	0.44m	13.7µ	0	0	2.00m
116	2	127	-4.3135	27.6615	4.2400	3	0.17m	-0.42m	-6.71µ	0	0	-2.00m	-0.17m	0.42m	6.71µ	0	0	2.00m
125	2	126	-3.7740	29.0495	4.6150	3	0.22m	-0.44m	6.06µ	0	0	-2.00m	-0.22m	0.44m	-6.06µ	0	0	2.00m
127	2	141	-0.9795	31.8435	3.8500	3	0.31m	-0.53m	47.9µ	1.00m	0	-2.00m	-0.31m	0.53m	-47.9µ	-1.00m	0	2.00m
133	2	86	0.7600	28.4720	3.5500	3	0.20m	-0.59m	-4.25µ	1.00m	0	-2.00m	-0.20m	0.59m	4.25µ	-1.00m	0	2.00m
134	2	146	0.4770	28.1895	3.5500	3	0.19m	-0.58m	-4.97µ	1.00m	0	-2.00m	-0.19m	0.58m	4.97µ	-1.00m	0	2.00m
135	2	85	0.1940	27.9070	3.5500	3	0.18m	-0.57m	-5.60µ	0	0	-2.00m	-0.18m	0.57m	5.60µ	0	0	2.00m
136	2	130	-1.3845	26.3280	4.8950	3	0.13m	-0.52m	-10.1µ	0	0	-2.00m	-0.13m	0.52m	10.1µ	0	0	2.00m
138	2	142	1.6580	29.3700	3.9250	3	0.23m	-0.62m	-1.51µ	1.00m	0	-2.00m	-0.23m	0.62m	1.51µ	-1.00m	0	2.00m
148	2	31	4.5720	-5.7840	3.5500	3	-0.92m	-0.71m	-0.16m	0	-1.00m	-2.00m	0.92m	0.71m	0.16m	0	1.00m	2.00m
149	2	105	4.6925	-5.8790	3.5500	3	-0.93m	-0.72m	-0.16m	0	-1.00m	-2.00m	0.93m	0.72m	0.16m	0	1.00m	2.00m
150	2	30	4.8130	-5.9740	3.5500	3	-0.93m	-0.72m	-0.16m	0	-1.00m	-2.00m	0.93m	0.72m	0.16m	0	1.00m	2.00m
151	2	104	5.4040	-5.9740	4.4250	3	-0.93m	-0.74m	-0.12m	0	-1.00m	-2.00m	0.93m	0.74m	0.12m	0	1.00m	2.00m
156	2	103	5.9950	-4.8400	5.4750	3	-0.89m	-0.76m	-69.0µ	1.00m	-2.00m	-2.00m	0.89m	0.76m	69.0µ	-1.00m	2.00m	2.00m
165	2	121	-10.4550	14.8450	3.5500	3	-0.25m	-0.22m	-35.6µ	0	0	-2.00m	0.25m	0.22m	35.6µ	0	0	2.00m
174	2	44	-10.5000	8.8450	3.5500	3	-0.44m	-0.22m	25.7µ	0	-4.00m	-2.00m	0.44m	0.22m	-25.7µ	0	4.00m	2.00m
175	2	118	-10.7250	8.8450	3.5500	3	-0.44m	-0.21m	11.1µ	0	-4.00m	-2.00m	0.44m	0.21m	-11.1µ	0	4.00m	2.00m
183	2	119	-11.3350	9.2325	3.5500	3	-0.43m	-0.19m	-27.1µ	0	-4.00m	-2.00m	0.43m	0.19m	27.1µ	0	4.00m	2.00m
184	2	120	-10.8750	10.4690	3.5500	3	-0.39m	-0.21m	13.4µ	0	-4.00m	-2.00m	0.39m	0.21m	-13.4µ	0	4.00m	2.00m
202	2	116	-9.7125	4.4885	3.5500	3	-0.59m	-0.24m	14.0µ	0	-1.00m	-2.00m	0.59m	0.24m	-14.0µ	0	1.00m	2.00m
214	2	115	-9.3750	1.1090	3.5500	3	-0.70m	-0.26m	72.4µ	4.00m	-5.00m	-2.00m	0.70m	0.26m	-72.4µ	-4.00m	5.00m	2.00m
215	2	114	-10.0175	-0.6950	3.5500	3	-0.76m	-0.23m	-99.2µ	4.00m	-5.00m	-2.00m	0.76m	0.23m	99.2µ	-4.00m	5.00m	2.00m
220	2	140	-9.3750	3.8110	3.5500	3	-0.61m	-0.26m	25.8µ	0	-1.00m	-2.00m	0.61m	0.26m	-25.8µ	0	1.00m	2.00m
237	2	57	-4.3800	-5.6800	3.5500	3	-0.92m	-0.42m	78.4µ	0	-1.00m	-2.00m	0.92m	0.42m	-78.4µ	0	1.00m	2.00m
238	2	110	-4.5660	-5.8570	3.5500	3	-0.93m	-0.41m	74.6µ	0	-1.00m	-2.00m	0.93m	0.41m	-74.6µ	0	1.00m	2.00m
239	2	35	-4.7520	-6.0340	3.5500	3	-0.93m	-0.41m	71.1µ	0	-1.00m	-2.00m	0.93m	0.41m	-71.1µ	0	1.00m	2.00m
244	2	111	-5.3895	-6.0340	4.4250	3	-0.93m	-0.39m	47.1µ	0	-1.00m	-2.00m	0.93m	0.39m	-47.1µ	0	1.00m	2.00m
246	2	38	-5.6320	-4.2990	3.5500	3	-0.88m	-0.38m	42.3µ	0	0	-2.00m	0.88m	0.38m	-42.3µ	0	0	2.00m
247	2	113	-5.8295	-4.4965	4.6000	3	-0.88m	-0.37m	40.7µ	0	0	-2.00m	0.88m	0.37m	-40.7µ	0	0	2.00m
248	2	37	-6.0270	-4.6940	5.6500	3	-0.89m	-0.37m	30.8µ	0	0	-2.00m	0.89m	0.37m	-30.8µ	0	0	2.00m
249	2	112	-6.0270	-5.3640	5.4750	3	-0.91m	-0.37m	31.3µ	0	0	-2.00m	0.91m	0.37m	-31.3µ	0	0	2.00m
257	2	56	2.1500	-8.2500	3.5500	3	-1.01m	-0.63m	0.19m	1.00m	-1.00m	-2.00m	1.01m	0.63m	-0.19m	-1.00m	1.00m	2.00m
258	2	106	2.5115	-8.6005	3.9850	3	-1.02m	-0.65m	0.19m	1.00m	-1.00m	-2.00m	1.02m	0.65m	-0.19m	-1.00m	1.00m	2.00m
268	2	55	-2.0940	-8.1880	3.5500	3	-1.00m	-0.49m	2.52µ	3.00m	-3.00m	-2.00m	1.00m	0.49m	-2.52µ	-3.00m	3.00m	2.00m
269	2	109	-2.4780	-8.5745	3.9850	3	-1.02m	-0.48m	-55.0µ	3.00m	-3.00m	-2.00m	1.02m	0.48m	55.0µ	-3.00m	3.00m	2.00m
273	2	108	-1.4310	-10.3905	3.9850	3	-1.08m	-0.52m	-91.6µ	2.00m	-3.00m	-2.00m	1.08m	0.52m	91.6µ	-2.00m	3.00m	2.00m
276	2	107	1.4365	-10.3855	3.9850	3	-1.08m	-0.61m	59.2µ	2.00m	-3.00m	-2.00m	1.08m	0.61m	-59.2µ	-2.00m	3.00m	2.00m
283	2	117	-10.8000	4.8250	3.5500	3	-0.58m	-0.21m	-19.1µ	0	-2.00m	-2.00m	0.58m	0.21m	19.1µ	0	2.00m	2.00m
294	2	52	-9.1890	21.8620	3.5500	3	-17.3µ	-0.26m	21.4µ	0	0	-2.00m	17.3µ	0.26m	-21.4µ	0	0	2.00m
295	2	124	-9.3710	22.0435	3.5500	3	-11.3µ	-0.26m	22.6µ	0	0	-2.00m	11.3µ	0.26m	-22.6µ	0	0	2.00m
301	2	123	-10.2165	22.2250	3.5500	3	-5.36µ	-0.23m	24.7µ	0	0	-2.00m	5.36µ	0.23m	-24.7µ	0	0	2.00m
303	2	143	-10.8800	19.7095	3.5500	3	-87.9µ	-0.21m	3.67µ	0	0	-2.00m	87.9µ	0.21m	-3.67µ	0	0	2.00m
307	2	147	-10.8800	16.5940	3.5500	3	-0.19m	-0.21m	-23.1µ	0	0	-2.00m	0.19m	0.21m	23.1µ	0	0	2.00m
308	2	1	0.0000	0.0000	7.5500	3	-0.70m	-0.54m	1.11m	-1.00m	3.00m	-2.00m	0.70m	0.54m	-1.11m	1.00m	-3.00m	2.00m
308	2	144	-10.8800	15.4195	3.5500	3	-0.23m	-0.21m	-32.2µ	0	0	-2.00m	0.23m	0.21m	32.2µ	0	0	2.00m
309	2		0.0000	0.0000	5.2500	3	-0.80m	-0.60m	1.11m	-1.00m	3.00m	-2.00m	0.80m	0.60m	-1.11m	1.00m	-3.00m	2.00m
310	2	2	0.0000	10.5000	7.5500	3	-0.37m	-0.48m	-0.20m	-4.00m	1.00m	-2.00m	0.37m	0.48m	0.20m	4.00m	-1.00m	2.00m
311	2		0.0000	10.5000	5.2500	3	-0.42m	-0.66m	-0.20m	-4.00m	1.00m	-2.00m	0.42m	0.66m	0.20m	4.00m	-1.00m	2.00m
312	2	3	0.0060	21.0260	7.5500	3	-44.5µ	-0.57m	-71.3µ	1.00m	0	-2.00m	44.5µ	0.57m	71.3µ	-1.00m	0	2.00m
313	2		0.0060	21.0260	5.2500	3	-45.1µ	-0.55m	-71.3µ	1.00m	0	-2.00m	45.1µ	0.55m	71.3µ	-1.00m	0	2.00m
324	2	26	11.3000	0.1250	3.5500	3	-0.73m	-0.93m	0.20m	0	-2.00m	-2.00m	0.73m	0.93m	-0.20m	0	2.00m	2.00m
325	2	100	11.0875	0.1250	3.5500	3	-0.73m	-0.93m	0.20m	0	-2.00m	-2.00m	0.73m	0.93m	-0.20m	0	2.00m	2.00m
332	2	136	10.8750	16.9580	3.5500	3	-0.18m	-0.92m	57.3µ	11.0m	0	-2.00m	0.18m	0.92m	-57.3µ	-11.0m	0	2.00m
339	2	137	10.8750	14.5590	3.5500	3	-0.26m	-0.92m	-2.74µ	9.00m	0	-2.00m	0.26m	0.92m	2.74µ	-9.00m	0	2.00m
346	2	138	10.8750	12.6275	3.5500	3	-0.32m	-0.92m	-99.0µ	8.00m	0	-2.00m	0.32m	0.92m	99.0µ	-8.00m	0	2.00m
353	2	139	10.8750	6.2260	3.5500	3	-0.53m	-0.92m	-2.84µ	9.00m	0	-2.00m	0.53m	0.92m	2.84µ	-9.00m	0	2.00m
370	2	99	10.8750	21.0240	3.5500	3	-44.8µ	-0.92m	-0.16m	7.00m	0	-2.00m	44.8µ	0.92m	0.16m	-7.00m	0	2.00m
373	2		0.0000	0.3000	6.5234	3	-0.73m	-0.57m	1.10m	-1.00m	3.00m	-2.00m	0.73m	0.57m	-1.10m	1.00m	-3.00m	2.00m
374	2		0.0000	10.2000	6.5234	3	-0.40m	-0.56m	-0.18m	-4.00m	1.00m	-2.00m	0.40m	0.56m	0.18m	4.00m	-1.00m	2.00m
375	2		0.0002	10.8000	6.5234	3	-0.38m	-0.56m	-0.23m	-4.00m	1.00m	-2.00m	0.38m	0.56m	0.23m	4.00m	-1.00m	2.00m
376	2		0.0058	20.7260	6.5234	3	-54.6µ	-0.56m	-74.2µ	1.00m	0	-2.00m	54.6µ	0.56m	74.2µ	-1.00m	0	2.00m
376	2	22	11.0000	25.0570	3.5500	3	87.6µ	-0.92m	81.5µ	2.00m	0	-2.00m	-87.6µ	0.92m	-81.5µ	-2.00m	0	2.00m
377	2	95	10.3190	25.0570	3.5500	3	87.6µ	-0.90m	76.2µ	2.00m	0	-2.00m	-87.6µ	0.90m	-76.2µ	-2.00m	0	2.00m
377	2	39	-10.6600	-1.3380	3.5500	3	-0.80m	-0.23m	-0.20m	4.00m	-5.00m	-2.00m	0.80m	0.23m	0.20m	-4.00m	5.00m	2.00m
378	2	40	-9.3750	-0.0520	3.5500	3	-0.75m	-0.26m	1.03µ	4.00m	-5.00m	-2.00m	0.75m	0.26m	-1.03µ	-4.00m	5.00m	2.00m
378	2	21	9.6380	25.0570	3.5500	3	87.6µ	-0.88m	70.6µ	2.00m	-1.00m	-2.00m	-87.6µ	0.88m	-70.6µ	-2.00m	1.00m	2.00m
379	2		-10.6600	-1.3380	3.4250	3	-0.79m	-0.22m	-0.20m	4.00m	-5.00m	-2.00m	0.79m	0.22m	0.20m	-4.00m	5.00m	2.00m
380	2		-9.4375	-0.1145	3.4250	3	-0.74m	-0.25m	-8.68µ	4.00m	-5.00m	-2.00m	0.74m	0.25m	8.68µ	-4.00m	5.00m	2.00m
381	2	29	5.9950	-5.9740	5.3000	3	-0.94m	-0.76m	-87.1µ	1.00m	-1.00m	-2.00m	0.94m	0.76m	87.1µ	-1.00m	1.00m	2.00m
382	2	96	8.9580	24.3770	3.5500	3	65.3µ	-0.86m	44.5µ	2.00m	-1.00m	-2.00m	-65.3µ	0.86m	-44.5µ	-2.00m	1.00m	2.00m
382	2	28	5.9950	-3.7060	5.6500	3	-0.86m	-0.76m	-51.2µ	1.00m	-2.00m	-2.00m	0.86m	0.76m	51.2µ	-1.00m	2.00m	2.00m
383	2		5.9950	-5.8328	5.1953	3	-0.93m	-0.76m	-85.0µ	1.00m	-1.00m	-2.00m	0.93m	0.76m	85.0µ	-1.00m	1.00m	2.00m
384	2		5.9950	-3.7733	5.5131	3	-0.86m	-0.76m	-52.3µ	1.00m	-2.00m	-2.00m	0.86m	0.76m	52.3µ	-1.00m	2.00m	2.00m
385	2	13	4.7730	28.0500	4.9300	3	0.19m	-0.72m	-3.80µ	0	0	-2.00m	-0.19m	0.72m	3.80µ	0	0	2.00m
386	2	66	4.0060	28.8170	4.7000	3	0.21m	-0.69m	-2.52µ	0	0	-2.00m	-0.21m	0.69m	2.52µ	0	0	2.00m
387	2		4.7067	28.1163	4.7824	3	0.19m	-0.72m	-3.70µ	0	0	-2.00m	-0.19m	0.72m	3.70µ	0	0	2.00m
388	2		4.0243	28.7987	4.5777	3	0.21m	-0.70m	-2.55µ	0	0	-2.00m	-0.21m	0.70m	2.55µ	0	0	2.00m

389	2	65	3.7930	29.0300	4.6500	3	0.22m	-0.69m	-20.5µ	0	0	-2.00m	-0.22m	0.69m	20.5µ	0	0	2.00m
390	2		4.0205	28.8025	4.5767	3	0.21m	-0.70m	-2.54µ	0	0	-2.00m	-0.21m	0.70m	2.54µ	0	0	2.00m
391	2		3.8076	29.0154	4.5267	3	0.22m	-0.69m	-20.7µ	0	0	-2.00m	-0.22m	0.69m	20.7µ	0	0	2.00m
392	2		0.1484	-0.1479	7.2097	3	-0.72m	-0.56m	1.10m	-1.00m	3.00m	-2.00m	0.72m	0.56m	-1.10m	1.00m	-3.00m	2.00m
393	2		5.8864	-5.8658	5.0562	3	-0.93m	-0.76m	-88.1µ	1.00m	-1.00m	-2.00m	0.93m	0.76m	88.1µ	-1.00m	1.00m	2.00m
394	2	36	-6.0270	-6.0340	5.3000	3	-0.94m	-0.36m	32.0µ	0	0	-2.00m	0.94m	0.36m	-32.0µ	0	0	2.00m
395	2	97	7.0140	22.4330	4.6000	3	1.47µ	-0.79m	-47.8µ	2.00m	-1.00m	-2.00m	-1.47µ	0.79m	47.8µ	-2.00m	1.00m	2.00m
395	2		-0.1486	-0.1488	7.2101	3	-0.72m	-0.55m	1.12m	-1.00m	3.00m	-2.00m	0.72m	0.55m	-1.12m	1.00m	-3.00m	2.00m
396	2	98	8.4185	23.5560	3.5500	3	38.3µ	-0.84m	16.0µ	1.00m	0	-2.00m	-38.3µ	0.84m	-16.0µ	-1.00m	0	2.00m
396	2		-5.9190	-5.9259	5.0559	3	-0.93m	-0.37m	32.8µ	0	0	-2.00m	0.93m	0.37m	-32.8µ	0	0	2.00m
397	2	6	-3.3060	24.4060	6.2400	3	66.7µ	-0.45m	-15.1µ	0	0	-2.00m	-66.7µ	0.45m	15.1µ	0	0	2.00m
398	2		-0.1377	21.1726	7.2078	3	-39.8µ	-0.56m	-69.8µ	1.00m	0	-2.00m	39.8µ	0.56m	69.8µ	-1.00m	0	2.00m
399	2		-3.1734	24.2707	6.0071	3	61.8µ	-0.46m	-15.6µ	0	0	-2.00m	-61.8µ	0.46m	15.6µ	0	0	2.00m
400	2	135	9.9945	21.9805	3.5500	3	-13.4µ	-0.89m	0.27µ	10.0m	0	-2.00m	13.4µ	0.89m	-0.27µ	-10.0m	0	2.00m
400	2	7	-5.0130	26.1130	5.5200	3	0.12m	-0.40m	-7.71µ	0	0	-2.00m	-0.12m	0.40m	7.71µ	0	0	2.00m
401	2		-3.3316	24.4316	5.9422	3	67.0µ	-0.45m	-15.0µ	0	0	-2.00m	-67.0µ	0.45m	15.0µ	0	0	2.00m
402	2		-4.8763	25.9763	5.2907	3	0.12m	-0.40m	-8.26µ	0	0	-2.00m	-0.12m	0.40m	8.26µ	0	0	2.00m
403	2	53	-5.6520	26.6410	5.3000	3	0.14m	-0.38m	-5.17µ	0	0	-2.00m	-0.14m	0.38m	5.17µ	0	0	2.00m
404	2		-5.0483	26.1421	5.2233	3	0.12m	-0.40m	-7.58µ	0	0	-2.00m	-0.12m	0.40m	7.58µ	0	0	2.00m
405	2		-5.5976	26.5961	5.0342	3	0.14m	-0.38m	-5.37µ	0	0	-2.00m	-0.14m	0.38m	5.37µ	0	0	2.00m
406	2	101	10.3510	0.1250	3.5500	3	-0.73m	-0.90m	0.17m	1.00m	-2.00m	-2.00m	0.73m	0.90m	-0.17m	-1.00m	2.00m	2.00m
406	2	16	1.3480	22.3470	7.0500	3	-5.53µ	-0.61m	-69.4µ	1.00m	-1.00m	-2.00m	5.53µ	0.61m	69.4µ	-1.00m	1.00m	2.00m
407	2	102	7.9110	-1.7905	4.6000	3	-0.79m	-0.82m	49.7µ	1.00m	-2.00m	-2.00m	0.79m	0.82m	-49.7µ	-1.00m	2.00m	2.00m
407	2		0.1554	21.1731	7.2098	3	-39.7µ	-0.57m	-69.9µ	1.00m	0	-2.00m	39.7µ	0.57m	69.9µ	-1.00m	0	2.00m
408	2		1.2971	22.2969	6.7845	3	-3.00µ	-0.61m	-71.0µ	1.00m	-1.00m	-2.00m	3.00µ	0.61m	71.0µ	-1.00m	1.00m	2.00m
409	2	15	6.0010	26.9990	5.3000	3	0.15m	-0.76m	82.0µ	1.00m	-1.00m	-2.00m	-0.15m	0.76m	-82.0µ	-1.00m	1.00m	2.00m
410	2		1.2980	22.2970	6.7842	3	-2.99µ	-0.61m	-70.9µ	1.00m	-1.00m	-2.00m	2.99µ	0.61m	70.9µ	-1.00m	1.00m	2.00m
411	2		5.9510	26.9490	5.0342	3	0.15m	-0.76m	80.4µ	1.00m	-1.00m	-2.00m	-0.15m	0.76m	-80.4µ	-1.00m	1.00m	2.00m
412	2	12	3.5460	29.2780	4.5800	3	0.23m	-0.68m	-16.7µ	1.00m	0	-2.00m	-0.23m	0.68m	16.7µ	-1.00m	0	2.00m
413	2		3.8103	29.0126	4.5274	3	0.22m	-0.69m	-20.7µ	0	0	-2.00m	-0.22m	0.69m	20.7µ	0	0	2.00m
414	2		3.6481	29.1755	4.4815	3	0.22m	-0.68m	-18.3µ	1.00m	0	-2.00m	-0.22m	0.68m	18.3µ	-1.00m	0	2.00m
414	2	5	-2.9630	24.7490	6.2400	3	77.5µ	-0.47m	-14.8µ	0	0	-2.00m	-77.5µ	0.47m	14.8µ	0	0	2.00m
415	2	64	3.3660	29.4570	4.4500	3	0.23m	-0.67m	-15.0µ	0	0	-2.00m	-0.23m	0.67m	15.0µ	0	0	2.00m
416	2		3.5162	29.3077	4.4180	3	0.23m	-0.68m	-16.2µ	1.00m	0	-2.00m	-0.23m	0.68m	16.2µ	-1.00m	0	2.00m
417	2		3.4064	29.4168	4.3387	3	0.23m	-0.67m	-15.4µ	0	0	-2.00m	-0.23m	0.67m	15.4µ	0	0	2.00m
418	2	63	2.7280	30.0950	4.3000	3	0.25m	-0.65m	-2.15µ	1.00m	0	-2.00m	-0.25m	0.65m	2.15µ	-1.00m	0	2.00m
419	2		3.3805	29.4425	4.3267	3	0.23m	-0.67m	-15.1µ	0	0	-2.00m	-0.23m	0.67m	15.1µ	0	0	2.00m
420	2		2.7425	30.0805	4.1767	3	0.25m	-0.65m	-2.41µ	1.00m	0	-2.00m	-0.25m	0.65m	2.41µ	-1.00m	0	2.00m
421	2	11	2.5560	30.2680	4.3000	3	0.26m	-0.65m	1.19µ	1.00m	0	-2.00m	-0.26m	0.65m	-1.19µ	-1.00m	0	2.00m
422	2		2.7280	30.0950	4.0000	3	0.25m	-0.65m	-2.15µ	1.00m	0	-2.00m	-0.25m	0.65m	2.15µ	-1.00m	0	2.00m
423	2		2.6441	30.1794	4.0000	3	0.25m	-0.65m	-0.46µ	1.00m	0	-2.00m	-0.25m	0.65m	0.46µ	-1.00m	0	2.00m
424	2	10	0.0000	32.8230	3.5500	3	0.34m	-0.56m	51.2µ	1.00m	0	-2.00m	-0.34m	0.56m	-51.2µ	-1.00m	0	2.00m
425	2	84	-1.9590	30.8640	4.1500	3	0.28m	-0.50m	44.6µ	1.00m	0	-2.00m	-0.28m	0.50m	-44.6µ	-1.00m	0	2.00m
426	2		-0.1031	32.7199	3.4537	3	0.34m	-0.56m	50.9µ	1.00m	0	-2.00m	-0.34m	0.56m	-50.9µ	-1.00m	0	2.00m
427	2		-1.9777	30.8453	4.0278	3	0.28m	-0.50m	44.6µ	1.00m	0	-2.00m	-0.28m	0.50m	-44.6µ	-1.00m	0	2.00m
428	2	83	-2.8100	30.0130	4.3000	3	0.25m	-0.47m	13.0µ	0	0	-2.00m	-0.25m	0.47m	-13.0µ	0	0	2.00m
429	2		-1.9699	30.8531	4.0260	3	0.28m	-0.50m	44.6µ	1.00m	0	-2.00m	-0.28m	0.50m	-44.6µ	-1.00m	0	2.00m
430	2		-2.8209	30.0021	4.1760	3	0.25m	-0.47m	12.9µ	0	0	-2.00m	-0.25m	0.47m	-12.9µ	0	0	2.00m
431	2	9	-4.7380	28.0860	4.9300	3	0.19m	-0.41m	-0.56µ	0	0	-2.00m	-0.19m	0.41m	0.56µ	0	0	2.00m
432	2		-2.8299	29.9931	4.1782	3	0.25m	-0.47m	12.9µ	0	0	-2.00m	-0.25m	0.47m	-12.9µ	0	0	2.00m
433	2		-4.6740	28.1500	4.7808	3	0.19m	-0.41m	-0.14µ	0	0	-2.00m	-0.19m	0.41m	0.14µ	0	0	2.00m
434	2	47	-10.0300	11.3180	3.5500	3	-0.37m	-0.23m	77.9µ	0	-4.00m	-2.00m	0.37m	0.23m	-77.9µ	0	4.00m	2.00m
435	2	48	-10.0300	14.8450	3.5500	3	-0.25m	-0.23m	-34.9µ	0	0	-2.00m	0.25m	0.23m	34.9µ	0	0	2.00m
436	2		-10.0300	11.4062	3.4250	3	-0.36m	-0.23m	78.6µ	0	-4.00m	-2.00m	0.36m	0.23m	-78.6µ	0	4.00m	2.00m
437	2		-10.0300	14.7200	3.4250	3	-0.25m	-0.23m	-35.5µ	0	0	-2.00m	0.25m	0.23m	35.5µ	0	0	2.00m
438	2	46	-11.7200	9.6200	3.5500	3	-0.43m	-0.18m	-50.6µ	0	-4.00m	-2.00m	0.43m	0.18m	50.6µ	0	4.00m	2.00m
439	2		-11.6318	9.7086	3.4250	3	-0.42m	-0.18m	-44.0µ	0	-4.00m	-2.00m	0.42m	0.18m	44.0µ	0	4.00m	2.00m
440	2		-10.0300	11.3180	3.4250	3	-0.36m	-0.23m	77.9µ	0	-4.00m	-2.00m	0.36m	0.23m	-77.9µ	0	4.00m	2.00m
441	2	45	-10.9500	8.8450	3.5500	3	-0.45m	-0.20m	-3.34µ	0	-4.00m	-2.00m	0.45m	0.20m	3.34µ	0	4.00m	2.00m
442	2		-11.0125	8.9079	3.4250	3	-0.44m	-0.20m	-7.22µ	0	-4.00m	-2.00m	0.44m	0.20m	7.22µ	0	4.00m	2.00m
443	2		-11.6319	9.5313	3.4250	3	-0.42m	-0.18m	-45.3µ	0	-4.00m	-2.00m	0.42m	0.18m	45.3µ	0	4.00m	2.00m
444	2	43	-11.5500	4.8250	3.5500	3	-0.58m	-0.18m	-41.9µ	0	-2.00m	-2.00m	0.58m	0.18m	41.9µ	0	2.00m	2.00m
445	2		-10.9683	8.7227	3.4250	3	-0.45m	-0.20m	-4.71µ	0	-4.00m	-2.00m	0.45m	0.20m	4.71µ	0	4.00m	2.00m
446	2		-11.5317	4.9473	3.4250	3	-0.57m	-0.18m	-41.9µ	0	-2.00m	-2.00m	0.57m	0.18m	41.9µ	0	2.00m	2.00m
447	2	42	-10.0500	4.8250	3.5500	3	-0.58m	-0.23m	3.22µ	0	-2.00m	-2.00m	0.58m	0.23m	-3.22µ	0	2.00m	2.00m
448	2	41	-9.3750	4.1520	3.5500	3	-0.60m	-0.25m	23.5µ	0	-1.00m	-2.00m	0.60m	0.25m	-23.5µ	0	1.00m	2.00m
449	2		-9.9875	4.7627	3.4250	3	-0.58m	-0.24m	5.34µ	0	-2.00m	-2.00m	0.58m	0.24m	-5.34µ	0	2.00m	2.00m
450	2		-9.4377	4.2145	3.4250	3	-0.60m	-0.25m	21.9µ	0	-1.00m	-2.00m	0.60m	0.25m	-21.9µ	0	1.00m	2.00m
451	2	50	-10.8800	22.2250	3.5500	3	-5.27µ	-0.21m	25.3µ	0	0	-2.00m	5.27µ	0.21m	-25.3µ	0	0	2.00m
452	2	80	-10.8800	17.1940	3.5500	3	-0.17m	-0.21m	-18.0µ	0	0	-2.00m	0.17m	0.21m	18.0µ	0	0	2.00m
453	2		-10.8800	22.1000	3.4250	3	-9.46µ	-0.21m	24.2µ	0	0	-2.00m	9.46µ	0.21m	-24.2µ	0	0	2.00m
454	2		-10.8800	17.1940	3.4250	3	-0.17m	-0.21m	-18.0µ	0	0	-2.00m	0.17m	0.21m	18.0µ	0	0	2.00m
455	2		-10.5240	-1.4759	3.2910	3	-0.78m	-0.22m	-0.20m	4.00m	-5.00m	-2.00m	0.78m	0.22m	0.20m	-4.00m	5.00m	2.00m
456	2		-6.0314	-6.0296	4.9880	3	-0.93m	-0.37m	32.0µ	0	0	-2.00m	0.93m	0.37m	-32.0µ	0	0	2.00m
457	2	34	-2.8620	-8.9610	4.4200	3	-1.04m	-0.48m	-0.10m	2.00m	-3.00m	-2.00m	1.04m	0.48m	0.10m	-2.00m	3.00m	2.00m
458	2		-6.0064	-6.0531	4.9881	3	-0.93m	-0.37m	32.2µ	0	0	-2.00m	0.93m	0.37m	-32.2µ	0	0	2.00m
459	2		-2.9941	-8.8388	4.1505	3	-1.02m	-0.46m	-0.10m	2.00m	-3.00m	-2.00m	1.02m	0.46m	0.10m	-2.00m	3.00m	2.00m
460	2	33	0.0000	-11.8200	3.5500	3	-1.13m	-0.57m	-81.2µ	2.00m	-3.00m	-2.00m	1.13m	0.57m	81.2µ	-2.00m	3.00m	2.00m
461	2		-2.7961	-9.0269	4.2721	3	-1.03m	-0.47m	-0.10m	2.00m	-3.00m	-2.00m	1.03m	0.47m	0.10m	-2.00m	3.00m	2.00m
462	2		-0.1031	-11.7170	3.4535	3	-1.12m	-0.56m	-81.9µ	2.00m	-3.00m	-2.00m	1.12m	0.56m	81.9µ	-2.00m	3.00m	2.00m
463	2	32	2.8730	-8.9510	4.4200	3	-1.04m	-0.67m	0.19m	2.00m	-3.00m	-2.00m	1.04m	0.67m	-0.19m	-2.00m	3.00m	2.00m
464	2		0.1031	-11.7170	3.4534	3	-1.12m	-0.57m	-71.7µ	2.00m	-3.00m	-2.00m	1.12m	0.57m	71.7µ	-2.00m	3.00m	2.00m
465	2		2.8070	-9.0169	4.2722	3	-1.03m	-0.66m	0.19m	2.00m	-3.00m	-2.00m	1.03m	0.66m	-0.19m	-2.00m	3.00m	2.00m
466	2		3.0032	-8.8269	4.1505	3	-1.02m	-0.66m	0.21m	2.00m	-3.00m	-2.00m	1.02m	0.66m	-0.21m	-2.00m	3.00m	2.00m
467	2		5.9755	-5.9926	4.9883	3	-0.93m	-0.76m	-87.8µ	1.00m	-1.00m	-2.00m	0.93m	0.76m	87.8µ	-1.00m	1.00m	2.00m
468	2	27	9.8270	0.1250	3.5500	3	-0.73m	-0.89m	0.15m	1.00m	-2.00m	-2.00m	0.73m	0.89m	-0.15m	-1.00m	2.00m	2.00m
469	2		6.0174	-3.6836	5.5037	3	-0.86m	-0.76m	-50.1µ	1.00m	-2.00m	-2.00m	0.86m	0.76m	50.1µ	-1.00m	2.00m	2.00m
470	2		9.7407	0.0387	3.4632	3	-0.73m	-0.88m	0.15m	1.00m	-2.00m	-2.00m	0.73m	0.88m	-0.15m	-1.00m	2.00m	2.00m
471	2	25	10.8750	0.1250	3.5500	3	-0.74m	-0.92m	0.19m	0	-2.00m	-2.00m	0.74m	0.92m	-0.19m	0	2.00m	2.00m
472	2	24	10.8750	5.9100	3.5500	3	-0.54m	-0.97m	-53.5µ	9.00m	0	-2.00m	0.54m	0.97m	53.5µ	-9.00m	0	2.00m
473	2		10.8750	0.2500	3.2500	3	-0.73m	-0.92m	0.19m	0	-2.00m	-2.00m	0.73m	0.92m	-0.19m	0	2.00m	2.00m

474	2		10.8750	5.9100	3.2500	3	-0.54m	-0.92m	-53.5µ	9.00m	0	-2.00m	0.54m	0.92m	53.5µ	-9.00m	0	2.00m
475	2	79	-10.8800	15.9940	3.5500	3	-0.21m	-0.21m	-27.8µ	0	0	-2.00m	0.21m	0.21m	27.8µ	0	0	2.00m
476	2		-10.8800	15.9940	3.4250	3	-0.21m	-0.21m	-27.8µ	0	0	-2.00m	0.21m	0.21m	27.8µ	0	0	2.00m
477	2	49	-10.8800	14.8450	3.5500	3	-0.25m	-0.21m	-36.2µ	0	0	-2.00m	0.25m	0.21m	36.2µ	0	0	2.00m
478	2		-10.8800	14.9700	3.4250	3	-0.24m	-0.21m	-35.3µ	0	0	-2.00m	0.24m	0.21m	35.3µ	0	0	2.00m
479	2	19	5.7500	21.1690	5.6500	3	-41.3µ	-0.75m	-0.11m	2.00m	-1.00m	-2.00m	41.3µ	0.75m	0.11m	-2.00m	1.00m	2.00m
480	2	20	8.2780	23.6970	3.5500	3	42.2µ	-0.84m	18.3µ	2.00m	-1.00m	-2.00m	-42.2µ	0.84m	-18.3µ	-2.00m	1.00m	2.00m
481	2		5.7052	21.1242	5.5422	3	-41.5µ	-0.75m	-0.11m	2.00m	-1.00m	-2.00m	41.5µ	0.75m	0.11m	-2.00m	1.00m	2.00m
482	2		8.1675	23.5865	3.4968	3	39.2µ	-0.83m	14.1µ	2.00m	-1.00m	-2.00m	-39.2µ	0.83m	-14.1µ	-2.00m	1.00m	2.00m
483	2		8.1910	23.8232	3.4805	3	47.1µ	-0.83m	20.7µ	2.00m	-1.00m	-2.00m	-47.1µ	0.83m	-20.7µ	-2.00m	1.00m	2.00m
484	2		6.0313	26.9551	5.1404	3	0.15m	-0.76m	81.8µ	1.00m	-1.00m	-2.00m	-0.15m	0.76m	-81.8µ	-1.00m	1.00m	2.00m
485	2		-5.6028	26.7188	5.1522	3	0.14m	-0.38m	-5.13µ	0	0	-2.00m	-0.14m	0.38m	5.13µ	0	0	2.00m
486	2		-4.8144	27.9652	4.8330	3	0.18m	-0.41m	-1.36µ	0	0	-2.00m	-0.18m	0.41m	1.36µ	0	0	2.00m
487	2	78	-9.3750	3.4700	3.5500	3	-0.62m	-0.25m	27.9µ	0	-1.00m	-2.00m	0.62m	0.25m	-27.9µ	0	1.00m	2.00m
488	2		-9.3750	4.0635	3.4250	3	-0.60m	-0.26m	24.1µ	0	-1.00m	-2.00m	0.60m	0.26m	-24.1µ	0	1.00m	2.00m
489	2		-9.3750	3.4700	3.4250	3	-0.62m	-0.26m	27.9µ	0	-1.00m	-2.00m	0.62m	0.26m	-27.9µ	0	1.00m	2.00m
490	2		0.1027	32.7203	3.4525	3	0.34m	-0.57m	49.3µ	1.00m	0	-2.00m	-0.34m	0.57m	-49.3µ	-1.00m	0	2.00m
491	2		2.4892	30.3348	4.1527	3	0.26m	-0.64m	2.44µ	1.00m	0	-2.00m	-0.26m	0.64m	-2.44µ	-1.00m	0	2.00m
492	2	77	-9.3750	2.2700	3.5500	3	-0.67m	-0.26m	0.14m	4.00m	-5.00m	-2.00m	0.67m	0.26m	-0.14m	-4.00m	5.00m	2.00m
493	2		-9.3750	2.2700	3.4250	3	-0.66m	-0.26m	0.14m	4.00m	-5.00m	-2.00m	0.66m	0.26m	-0.14m	-4.00m	5.00m	2.00m
494	2		-9.3750	0.0364	3.4250	3	-0.73m	-0.26m	6.48µ	4.00m	-5.00m	-2.00m	0.73m	0.26m	-6.48µ	-4.00m	5.00m	2.00m
495	2		4.8842	27.9549	4.8353	3	0.18m	-0.72m	-3.89µ	0	0	-2.00m	-0.18m	0.72m	3.89µ	0	0	2.00m
496	2		5.9322	27.0579	5.1510	3	0.15m	-0.76m	81.8µ	1.00m	-1.00m	-2.00m	-0.15m	0.76m	-81.8µ	-1.00m	1.00m	2.00m
497	2	51	-9.5530	22.2250	3.5500	3	-4.92µ	-0.25m	23.7µ	0	0	-2.00m	4.92µ	0.25m	-23.7µ	0	0	2.00m
498	2		-9.4205	22.3749	3.2965	3	-0.44µ	-0.25m	24.2µ	0	0	-2.00m	0.44µ	0.25m	-24.2µ	0	0	2.00m
499	2		-5.6715	26.6190	4.9783	3	0.14m	-0.38m	-5.17µ	0	0	-2.00m	-0.14m	0.38m	5.17µ	0	0	2.00m
500	2	76	10.8750	6.5420	3.5500	3	-0.52m	-0.97m	47.8µ	9.00m	0	-2.00m	0.52m	0.97m	-47.8µ	-9.00m	0	2.00m
501	2		10.8750	5.9100	3.4250	3	-0.54m	-0.95m	-53.5µ	9.00m	0	-2.00m	0.54m	0.95m	53.5µ	-9.00m	0	2.00m
502	2		10.8750	6.5420	3.4250	3	-0.52m	-0.95m	47.8µ	9.00m	0	-2.00m	0.52m	0.95m	-47.8µ	-9.00m	0	2.00m
503	2	75	10.8750	12.2220	3.5500	3	-0.33m	-0.96m	-0.15m	8.00m	0	-2.00m	0.33m	0.96m	0.15m	-8.00m	0	2.00m
504	2		10.8750	6.5420	3.2500	3	-0.52m	-0.92m	47.8µ	9.00m	0	-2.00m	0.52m	0.92m	-47.8µ	-9.00m	0	2.00m
505	2		10.8750	12.2220	3.2500	3	-0.33m	-0.92m	-0.15m	8.00m	0	-2.00m	0.33m	0.92m	0.15m	-8.00m	0	2.00m
506	2	74	10.8750	13.0330	3.5500	3	-0.31m	-0.96m	-44.4µ	8.00m	0	-2.00m	0.31m	0.96m	44.4µ	-8.00m	0	2.00m
507	2		10.8750	13.0330	3.2500	3	-0.31m	-0.92m	-44.4µ	8.00m	0	-2.00m	0.31m	0.92m	44.4µ	-8.00m	0	2.00m
508	2	73	10.8750	13.9330	3.5500	3	-0.28m	-0.95m	-0.10m	9.00m	0	-2.00m	0.28m	0.95m	0.10m	-9.00m	0	2.00m
509	2		10.8750	13.9330	3.2500	3	-0.28m	-0.90m	-0.10m	9.00m	0	-2.00m	0.28m	0.90m	0.10m	-9.00m	0	2.00m
510	2	72	10.8750	15.1850	3.5500	3	-0.24m	-0.95m	96.0µ	9.00m	0	-2.00m	0.24m	0.95m	-96.0µ	-9.00m	0	2.00m
511	2		10.8750	13.9330	3.4250	3	-0.28m	-0.93m	-0.10m	9.00m	0	-2.00m	0.28m	0.93m	0.10m	-9.00m	0	2.00m
512	2		10.8750	15.1850	3.4250	3	-0.24m	-0.93m	96.0µ	9.00m	0	-2.00m	0.24m	0.93m	-96.0µ	-9.00m	0	2.00m
513	2	71	10.8750	16.3850	3.5500	3	-0.20m	-0.96m	-54.6µ	11.0m	0	-2.00m	0.20m	0.96m	54.6µ	-11.0m	0	2.00m
514	2		10.8750	15.1850	3.2500	3	-0.24m	-0.91m	96.0µ	9.00m	0	-2.00m	0.24m	0.91m	-96.0µ	-9.00m	0	2.00m
515	2		10.8750	16.3850	3.2500	3	-0.20m	-0.90m	-54.6µ	11.0m	0	-2.00m	0.20m	0.90m	54.6µ	-11.0m	0	2.00m
516	2	69	10.8750	17.5310	3.5500	3	-0.16m	-0.97m	0.17m	11.0m	0	-2.00m	0.16m	0.97m	-0.17m	-11.0m	0	2.00m
517	2		10.8750	16.3850	3.4250	3	-0.20m	-0.94m	-54.6µ	11.0m	0	-2.00m	0.20m	0.94m	54.6µ	-11.0m	0	2.00m
518	2		10.8750	17.5310	3.4250	3	-0.16m	-0.95m	0.17m	11.0m	0	-2.00m	0.16m	0.95m	-0.17m	-11.0m	0	2.00m
519	2	70	10.8750	20.9480	3.5500	3	-47.3µ	-0.94m	-0.17m	5.00m	0	-2.00m	47.3µ	0.94m	0.17m	-5.00m	0	2.00m
520	2		10.8750	17.5310	3.2500	3	-0.16m	-0.91m	0.17m	11.0m	0	-2.00m	0.16m	0.91m	-0.17m	-11.0m	0	2.00m
521	2		10.8750	20.9480	3.2500	3	-47.3µ	-0.92m	-0.17m	5.00m	0	-2.00m	47.3µ	0.92m	0.17m	-5.00m	0	2.00m
522	2	23	10.8750	21.1000	3.5500	3	-42.1µ	-0.94m	-0.15m	10.0m	0	-2.00m	42.1µ	0.94m	0.15m	-10.0m	0	2.00m
523	2		10.8750	20.9480	3.4250	3	-47.3µ	-0.93m	-0.17m	5.00m	0	-2.00m	47.3µ	0.93m	0.17m	-5.00m	0	2.00m
524	2		10.8750	21.0116	3.4250	3	-45.2µ	-0.92m	-0.17m	10.0m	0	-2.00m	45.2µ	0.92m	0.17m	-10.0m	0	2.00m
525	2	68	9.1140	22.8610	3.5500	3	15.8µ	-0.88m	0.15m	10.0m	0	-2.00m	-15.8µ	0.88m	-0.15m	-10.0m	0	2.00m
526	2		10.8125	21.1625	3.4250	3	-40.2µ	-0.92m	-0.14m	10.0m	0	-2.00m	40.2µ	0.92m	0.14m	-10.0m	0	2.00m
527	2		9.1140	22.8610	3.4250	3	15.5µ	-0.86m	0.15m	10.0m	0	-2.00m	-15.5µ	0.86m	-0.15m	-10.0m	0	2.00m
528	2	67	8.5590	23.4150	3.5500	3	34.4µ	-0.85m	13.6µ	1.00m	0	-2.00m	-34.4µ	0.85m	-13.6µ	-1.00m	0	2.00m
529	2		9.1139	22.8611	3.4250	3	15.5µ	-0.86m	0.15m	10.0m	0	-2.00m	-15.5µ	0.86m	-0.15m	-10.0m	0	2.00m
530	2		8.5592	23.4148	3.4250	3	33.7µ	-0.84m	13.6µ	1.00m	0	-2.00m	-33.7µ	0.84m	-13.6µ	-1.00m	0	2.00m
531	2		8.5590	23.4150	3.4250	3	33.7µ	-0.84m	13.6µ	1.00m	0	-2.00m	-33.7µ	0.84m	-13.6µ	-1.00m	0	2.00m
532	2		8.3662	23.6085	3.4250	3	40.7µ	-0.84m	17.0µ	2.00m	-1.00m	-2.00m	-40.7µ	0.84m	-17.0µ	-2.00m	1.00m	2.00m

Suffissi: f=10^{-15}; p=10^{-12}; n=10^{-9}; µ=10^{-6}; m=10^{-3}; k=10^{3}; M=10^{6}; G=10^{9}; T=10^{12}; P=10^{15} (Sistema Internazionale di misura)

Spostamenti Nodi. Modo 4)

Nodo						Min.							Max.					
Nodo FEM	Piano	Filo	x[m]	y[m]	z[m]	Azione	sx [m]	sy [m]	sz [m]	rot x [°]	rot y [°]	rot z [°]	sx [m]	sy [m]	sz [m]	rot x [°]	rot y [°]	rot z [°]
0	0	18	4.7100	22.2090	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
1	0	17	5.1350	22.6330	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
2	0	94	4.9225	22.4210	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
9	0	85	0.1940	27.9070	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
10	0	130	-1.3845	26.3280	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
13	0	6	-3.3060	24.4060	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
14	0	129	-3.1345	24.5775	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
15	0	128	-4.1595	25.2595	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
16	0	53	-5.6520	26.6410	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
17	0	125	-5.3325	26.3770	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
21	0	81	-4.7800	26.3470	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
22	0	87	-4.8965	26.2300	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
28	0	7	-5.0130	26.1130	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
35	0	4	0.0060	21.7810	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
36	0	132	0.0060	21.4035	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
37	0	3	0.0060	21.0260	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
39	0	131	-1.4785	23.2650	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
43	0	16	1.3480	22.3470	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
44	0	15	6.0010	26.9990	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
45	0	93	3.6745	24.6730	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
53	0	84	-1.9590	30.8640	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
54	0	141	-0.9795	31.8435	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
55	0	10	0.0000	32.8230	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
56	0	86	0.7600	28.4720	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
57	0	142	1.6580	29.3700	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0

58	0	63	2.7280	30.0950	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
59	0	89	2.6420	30.1815	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
62	0	11	2.5560	30.2680	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
63	0	88	1.2780	31.5455	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
67	0	54	2.6090	28.3410	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
68	0	91	3.0775	28.8095	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
69	0	65	3.7930	29.0300	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
70	0	90	3.6695	29.1540	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
71	0	64	3.3660	29.4570	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
72	0	133	3.4560	29.3675	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
77	0	12	3.5460	29.2780	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
83	0	14	3.8360	27.1130	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
84	0	92	4.3045	27.5815	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
85	0	66	4.0060	28.8170	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
86	0	13	4.7730	28.0500	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
87	0	134	4.3895	28.4335	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
106	0	82	-4.1750	26.9510	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
107	0	122	-4.0320	27.0940	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
108	0	8	-3.8890	27.2370	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
109	0	83	-2.8100	30.0130	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
110	0	126	-3.7740	29.0495	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
111	0	9	-4.7380	28.0860	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
112	0	127	-4.3135	27.6615	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
141	0	29	5.9950	-5.9740	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
142	0	31	4.5720	-5.7840	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
143	0	105	4.6925	-5.8790	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
144	0	30	4.8130	-5.9740	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
146	0	104	5.4040	-5.9740	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
157	0	48	-10.0300	14.8450	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
158	0	121	-10.4550	14.8450	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
159	0	79	-10.8800	15.9940	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
160	0	49	-10.8800	14.8450	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
161	0	144	-10.8800	15.4195	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
167	0	47	-10.0300	11.3180	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
168	0	120	-10.8750	10.4690	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
169	0	46	-11.7200	9.6200	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
170	0	44	-10.5000	8.8450	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
171	0	118	-10.7250	8.8450	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
172	0	45	-10.9500	8.8450	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
179	0	119	-11.3350	9.2325	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
189	0	78	-9.3750	3.4700	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
190	0	140	-9.3750	3.8110	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
191	0	41	-9.3750	4.1520	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
192	0	43	-11.5500	4.8250	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
193	0	117	-10.8000	4.8250	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
194	0	42	-10.0500	4.8250	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
198	0	116	-9.7125	4.4885	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
204	0	39	-10.6600	-1.3380	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
205	0	114	-10.0175	-0.6950	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
206	0	77	-9.3750	2.2700	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
207	0	40	-9.3750	-0.0520	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
208	0	115	-9.3750	1.1090	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
221	0	1	0.0000	0.0000	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
223	0	2	0.0000	10.5000	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
227	0	36	-6.0270	-6.0340	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
228	0	38	-5.6320	-4.2990	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
229	0	113	-5.8295	-4.4965	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
230	0	37	-6.0270	-4.6940	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
232	0	112	-6.0270	-5.3640	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
233	0	57	-4.3800	-5.6800	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
234	0	110	-4.5660	-5.8570	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
235	0	35	-4.7520	-6.0340	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
245	0	111	-5.3895	-6.0340	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
253	0	56	2.1500	-8.2500	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
254	0	106	2.5115	-8.6005	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
255	0	32	2.8730	-8.9510	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
261	0	33	0.0000	-11.8200	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
262	0	55	-2.0940	-8.1880	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
263	0	109	-2.4780	-8.5745	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
264	0	34	-2.8620	-8.9610	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
266	0	108	-1.4310	-10.3905	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
274	0	107	1.4365	-10.3855	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
287	0	80	-10.8800	17.1940	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
288	0	143	-10.8800	19.7095	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
289	0	50	-10.8800	22.2250	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
290	0	52	-9.1890	21.8620	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
291	0	124	-9.3710	22.0435	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
292	0	51	-9.5530	22.2250	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
298	0	123	-10.2165	22.2250	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
313	0	27	9.8270	0.1250	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
314	0	28	5.9950	-3.7060	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
315	0	102	7.9110	-1.7905	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
316	0	26	11.3000	0.1250	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
317	0	100	11.0875	0.1250	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
318	0	25	10.8750	0.1250	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
322	0	101	10.3510	0.1250	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
326	0	71	10.8750	16.3850	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
327	0	69	10.8750	17.5310	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
328	0	136	10.8750	16.9580	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
333	0	73	10.8750	13.9330	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
334	0	72	10.8750	15.1850	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0

335	0	137	10.8750	14.5590	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0	0
340	0	75	10.8750	12.2220	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0	0
341	0	74	10.8750	13.0330	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0	0
342	0	138	10.8750	12.6275	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0	0
347	0	24	10.8750	5.9100	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0	0
348	0	76	10.8750	6.5420	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0	0
349	0	139	10.8750	6.2260	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0	0
362	0	70	10.8750	20.9480	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0	0
363	0	99	10.8750	21.0240	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0	0
364	0	68	9.1140	22.8610	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0	0
365	0	23	10.8750	21.1000	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0	0
366	0	135	9.9945	21.9805	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0	0
372	0	22	11.0000	25.0570	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0	0
373	0	95	10.3190	25.0570	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0	0
374	0	21	9.6380	25.0570	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0	0
383	0	96	8.9580	24.3770	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0	0
384	0	19	5.7500	21.1690	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0	0
385	0	97	7.0140	22.4330	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0	0
388	0	67	8.5590	23.4150	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0	0
389	0	98	8.4185	23.5560	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0	0
392	0	20	8.2780	23.6970	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0	0
409	0	103	5.9950	-4.8400	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0	0
412	0	5	-2.9630	24.7490	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0	0
6	1	17	5.1350	22.6330	3.4000	4	0.86m	0.10m	-67.2µ	-3.00m	15.0m	-3.00m	-0.86m	-0.10m	67.2µ	3.00m	-15.0m	3.00m	
7	1	18	4.7100	22.2090	3.4000	4	0.83m	0.13m	67.2µ	-3.00m	15.0m	-3.00m	-0.83m	-0.13m	-67.2µ	3.00m	-15.0m	3.00m	
8	1	94	4.9225	22.4210	3.4000	4	0.85m	0.12m	0	-3.00m	15.0m	-3.00m	-0.85m	-0.12m	0	3.00m	-15.0m	3.00m	
18	1	53	-5.6520	26.6410	3.4000	4	1.06m	0.65m	69.2µ	0	0	-3.00m	-1.06m	-0.65m	-69.2µ	0	0	3.00m	
19	1	125	-5.3325	26.3770	3.4000	4	1.05m	0.64m	69.2µ	0	0	-3.00m	-1.05m	-0.64m	-69.2µ	0	0	3.00m	
25	1	87	-4.8965	26.2300	3.4000	4	1.04m	0.61m	67.9µ	0	0	-3.00m	-1.04m	-0.61m	-67.9µ	0	0	3.00m	
33	1	128	-4.1595	25.2595	3.4000	4	0.99m	0.58m	71.2µ	0	0	-3.00m	-0.99m	-0.58m	-71.2µ	0	0	3.00m	
34	1	129	-3.1345	24.5775	3.4000	4	0.96m	0.52m	70.6µ	0	1.00m	-3.00m	-0.96m	-0.52m	-70.6µ	0	-1.00m	3.00m	
38	1	3	0.0060	21.0260	3.4000	4	0.77m	0.36m	11.9µ	0	2.00m	-3.00m	-0.77m	-0.36m	-11.9µ	0	-2.00m	3.00m	
47	1	93	3.6745	24.6730	3.4000	4	0.96m	0.18m	-13.3µ	1.00m	6.00m	-3.00m	-0.96m	-0.18m	13.3µ	-1.00m	-6.00m	3.00m	
52	1	132	0.0060	21.4035	3.4000	4	0.79m	0.36m	9.51µ	0	1.00m	-3.00m	-0.79m	-0.36m	-9.51µ	0	-1.00m	3.00m	
60	1	63	2.7280	30.0950	3.4000	4	1.24m	0.23m	-82.8µ	0	2.00m	-3.00m	-1.24m	-0.23m	82.8µ	0	-2.00m	3.00m	
61	1	89	2.6420	30.1815	3.4000	4	1.24m	0.23m	-80.1µ	0	2.00m	-3.00m	-1.24m	-0.23m	80.1µ	0	-2.00m	3.00m	
64	1	142	1.6580	29.3700	3.4000	4	1.20m	0.28m	-55.8µ	0	2.00m	-3.00m	-1.20m	-0.28m	55.8µ	0	-2.00m	3.00m	
73	1	64	3.3660	29.4570	3.4000	4	1.20m	0.19m	-99.7µ	0	1.00m	-3.00m	-1.20m	-0.19m	99.7µ	0	-1.00m	3.00m	
74	1	133	3.4560	29.3675	3.4000	4	1.20m	0.19m	-0.10m	0	1.00m	-3.00m	-1.20m	-0.19m	0.10m	0	-1.00m	3.00m	
75	1	65	3.7930	29.0300	3.4000	4	1.18m	0.17m	-0.11m	0	1.00m	-3.00m	-1.18m	-0.17m	0.11m	0	-1.00m	3.00m	
76	1	90	3.6695	29.1540	3.4000	4	1.19m	0.18m	-0.11m	0	1.00m	-3.00m	-1.19m	-0.18m	0.11m	0	-1.00m	3.00m	
80	1	91	3.0775	28.8095	3.4000	4	1.17m	0.21m	-97.7µ	0	1.00m	-3.00m	-1.17m	-0.21m	97.7µ	0	-1.00m	3.00m	
88	1	66	4.0060	28.8170	3.4000	4	1.17m	0.16m	-15.1µ	-1.00m	4.00m	-3.00m	-1.17m	-0.16m	15.1µ	1.00m	-4.00m	3.00m	
89	1	134	4.3895	28.4335	3.4000	4	1.15m	0.14m	-33.6µ	-1.00m	4.00m	-3.00m	-1.15m	-0.14m	33.6µ	1.00m	-4.00m	3.00m	
92	1	92	4.3045	27.5815	3.4000	4	1.11m	0.15m	-15.2µ	-1.00m	4.00m	-3.00m	-1.11m	-0.15m	15.2µ	1.00m	-4.00m	3.00m	
102	1	145	3.0510	29.7730	3.4000	4	1.22m	0.21m	-91.6µ	0	1.00m	-3.00m	-1.22m	-0.21m	91.6µ	0	-1.00m	3.00m	
118	1	122	-4.0320	27.0940	3.4000	4	1.08m	0.57m	76.7µ	-3.00m	3.00m	-3.00m	-1.08m	-0.57m	-76.7µ	3.00m	-3.00m	3.00m	
123	1	127	-4.3135	27.6615	3.4000	4	1.11m	0.58m	69.8µ	-3.00m	4.00m	-3.00m	-1.11m	-0.58m	-69.8µ	3.00m	-4.00m	3.00m	
128	1	126	-3.7740	29.0495	3.4000	4	1.18m	0.56m	-39.9µ	-3.00m	4.00m	-3.00m	-1.18m	-0.56m	39.9µ	3.00m	-4.00m	3.00m	
130	1	88	1.2780	31.5455	3.4000	4	1.31m	0.30m	-37.7µ	0	2.00m	-3.00m	-1.31m	-0.30m	37.7µ	0	-2.00m	3.00m	
132	1	141	-0.9795	31.8435	3.4000	4	1.32m	0.41m	35.4µ	0	2.00m	-3.00m	-1.32m	-0.41m	-35.4µ	0	-2.00m	3.00m	
137	1	146	0.4770	28.1895	3.4000	4	1.14m	0.34m	-28.1µ	0	1.00m	-3.00m	-1.14m	-0.34m	28.1µ	0	-1.00m	3.00m	
140	1	28	5.9950	-3.7060	3.4000	4	-0.48m	60.6µ	-31.1µ	-1.00m	-2.00m	-3.00m	0.48m	-60.6µ	31.1µ	1.00m	2.00m	3.00m	
145	1	31	4.5720	-5.7840	3.4000	4	-0.59m	0.13m	-54.1µ	-1.00m	-2.00m	-3.00m	0.59m	-0.13m	54.1µ	1.00m	2.00m	3.00m	
147	1	30	4.8130	-5.9740	3.4000	4	-0.60m	0.12m	-44.8µ	-1.00m	-2.00m	-3.00m	0.60m	-0.12m	44.8µ	1.00m	2.00m	3.00m	
152	1	105	4.6925	-5.8790	3.4000	4	-0.59m	0.13m	-49.5µ	-1.00m	-2.00m	-3.00m	0.59m	-0.13m	49.5µ	1.00m	2.00m	3.00m	
153	1	104	5.4040	-5.9740	3.4000	4	-0.60m	90.6µ	-26.9µ	-1.00m	-2.00m	-3.00m	0.60m	-90.6µ	26.9µ	1.00m	2.00m	3.00m	
154	1	29	5.9950	-5.9740	3.4000	4	-0.60m	60.6µ	-9.28µ	-1.00m	-2.00m	-3.00m	0.60m	-60.6µ	9.28µ	1.00m	2.00m	3.00m	
155	1	103	5.9950	-4.8400	3.4000	4	-0.54m	60.6µ	-20.2µ	-1.00m	-2.00m	-3.00m	0.54m	-60.6µ	20.2µ	1.00m	2.00m	3.00m	
162	1	48	-10.0300	14.8450	3.4000	4	0.46m	0.87m	0.15m	-2.00m	1.00m	-3.00m	-0.46m	-0.87m	-0.15m	2.00m	-1.00m	3.00m	
163	1	49	-10.8800	14.8450	3.4000	4	0.46m	0.92m	0.17m	-2.00m	1.00m	-3.00m	-0.46m	-0.92m	-0.17m	2.00m	-1.00m	3.00m	
164	1	121	-10.4550	14.8450	3.4000	4	0.46m	0.90m	0.16m	-2.00m	1.00m	-3.00m	-0.46m	-0.90m	-0.16m	2.00m	-1.00m	3.00m	
173	1	44	-10.5000	8.8450	3.4000	4	0.16m	0.90m	5.22µ	-3.00m	5.00m	-3.00m	-0.16m	-0.90m	-5.22µ	3.00m	-5.00m	3.00m	
176	1	118	-10.7250	8.8450	3.4000	4	0.16m	0.91m	23.7µ	-3.00m	5.00m	-3.00m	-0.16m	-0.91m	-23.7µ	3.00m	-5.00m	3.00m	
177	1	45	-10.9500	8.8450	3.4000	4	0.16m	0.92m	42.3µ	-3.00m	5.00m	-3.00m	-0.16m	-0.92m	-42.3µ	3.00m	-5.00m	3.00m	
178	1	47	-10.0300	11.3180	3.4000	4	0.28m	0.87m	-0.14m	-3.00m	5.00m	-3.00m	-0.28m	-0.87m	0.14m	3.00m	-5.00m	3.00m	
180	1	46	-11.7200	9.6200	3.4000	4	0.20m	0.96m	70.9µ	-3.00m	5.00m	-3.00m	-0.20m	-0.96m	-70.9µ	3.00m	-5.00m	3.00m	
181	1	120	-10.8750	10.4690	3.4000	4	0.24m	0.92m	-36.2µ	-3.00m	5.00m	-3.00m	-0.24m	-0.92m	36.2µ	3.00m	-5.00m	3.00m	
182	1	119	-11.3350	9.2325	3.4000	4	0.18m	0.94m	56.5µ	-3.00m	5.00m	-3.00m	-0.18m	-0.94m	-56.5µ	3.00m	-5.00m	3.00m	
195	1	43	-11.5500	4.8250	3.4000	4	-47.6µ	0.95m	-25.9µ	-3.00m	0	-3.00m	47.6µ	-0.95m	25.9µ	3.00m	0	3.00m	
196	1	117	-10.8000	4.8250	3.4000	4	-47.6µ	0.91m	-23.4µ	-3.00m	0	-3.00m	47.6µ	-0.91m	23.4µ	3.00m	0	3.00m	
197	1	42	-10.0500	4.8250	3.4000	4	-47.6µ	0.88m	-21.0µ	-3.00m	0	-3.00m	47.6µ	-0.88m	21.0µ	3.00m	0	3.00m	
199	1	41	-9.3750	4.1520	3.4000	4	-81.8µ	0.84m	18.0µ	-3.00m	0	-3.00m	81.8µ	-0.84m	-18.0µ	3.00m	0	3.00m	
200	1	116	-9.7125	4.4885	3.4000	4	-64.7µ	0.86m	-1.35µ	-3.00m	0	-3.00m	64.7µ	-0.86m	1.35µ	3.00m	0	3.00m	
200	1	4	0.0060	21.7810	3.4000	4	0.82m	0.37m	7.61µ	0	1.00m	-3.00m	-0.82m	-0.37m	-7.61µ	0	-1.00m	3.00m	
201	1	16	1.3480	22.3470	3.4000	4	0.85m	0.30m	0.19m	1.00m	6.00m	-3.00m	-0.85m	-0.30m	-0.19m	-1.00m	-6.00m	3.00m	
202	1		0.1127	21.8260	3.2750	4	0.82m	0.36m	4.89µ	0	1.00m	-3.00m	-0.82m	-0.36m	-4.89µ	0	-1.00m	3.00m	
203	1		1.3046	22.3287	3.2750	4	0.84m	0.30m	0.19m	1.00m	6.00m	-3.00m	-0.84m	-0.30m	-0.19m	-1.00m	-6.00m	3.00m	
203	1	78	-9.3750	3.4700	3.4000	4	-0.12m	0.84m	55.2µ	-3.00m	0	-3.00m	0.12m	-0.84m	-55.2µ	3.00m	0	3.00m	
204	1	15	6.0010	26.9990	3.4000	4	1.09m	58.8µ	-0.22m	1.00m	6.00m	-3.00m	-1.09m	-58.8µ	0.22m	-1.00m	-6.00m	3.00m	
205	1		1.3480	22.3470	3.2750	4	0.84m	0.30m	0.19m	1.00m	6.00m	-3.00m	-0.84m	-0.30m	-0.19m	-1.00m	-6.00m	3.00m	
206	1		6.0010	26.9990	3.2750	4	1.08m	60.3µ	-0.22m	1.00m	6.00m	-3.00m	-1.08m	-60.3µ	0.22m	-1.00m	-6.00m	3.00m	
207	1	14	3.8360	27.1130	3.4000	4	1.09m	0.17m	21.8µ	-1.00m	4.00m	-3.00m	-1.09m	-0.17m	-21.8µ	1.00m	-4.00m	3.00m	
208	1	13	4.7730	28.0500	3.4000	4	1.14m	0.12m	-51.7µ	-1.00m	4.00m	-3.00m	-1.14m	-0.12m	51.7µ	1.00m	-4.00m	3.00m	
209	1		3.8360	27.1130	3.2750	4	1.08m	0.17m	21.8µ	-1.00m	4.00m	-3.00m	-1.08m	-0.17m	-21.8µ	1.00m	-4.00m	3.00m	
209	1	39	-10.6600	-1.3380	3.4000	4	-0.36m	0.91m	0.22m	-8.00m	0	-3.00m	0.36m	-0.91m	-0.22m	8.00m	0	3.00m	
210	1		4.6846	27.9616	3.2750	4	1.13m	0.13m	-44.9µ	-1.00m	4.00m	-3.00m	-1.13m	-0.13m	44.9µ	1.00m	-4.00m	3.00m	
210	1	77	-9.3750	2.2700	3.4000	4	-0.18m	0.84m	-0.25m	-8.00m	0	-3.00m	0.18m	-0.84m	0.25m	8.00m	0	3.00m	
211	1	54	2.6090	28.3410	3.4000	4	1.15m	0.23m	-90.1µ	0	1.00m	-3.00m	-1.15m	-0.23m	90.1µ	0	-1.00m	3.00m	
211	1	40	-9.3750	-0.0520	3.4000	4	-0.30m	0.84m	53.4µ	-8.00m	0	-3.00m	0.30m	-0.84m	-53.4µ	8.00m	0	3.00m	
212	1	114	-10.0175	-0.6950	3.4000	4	-0.33m	0.87m	0.14m	-8.00m	0	-3.00m	0.33m	-0.87m	-0.14m	8.00m	0	3.00m	

212	1	12	3.5460	29.2780	3.4000	4	1.20m	0.18m	-0.10m	0	1.00m	-3.00m	-1.20m	-0.18m	0.10m	0	-1.00m	3.00m
213	1	115	-9.3750	1.1090	3.4000	4	-0.24m	0.84m	-98.7µ	-8.00m	0	-3.00m	0.24m	-0.84m	98.7µ	8.00m	0	3.00m
213	1		2.6090	28.3410	3.2750	4	1.15m	0.23m	-90.1µ	0	1.00m	-3.00m	-1.15m	-0.23m	90.1µ	0	-1.00m	3.00m
214	1		3.4576	29.1896	3.2750	4	1.19m	0.19m	-0.10m	0	1.00m	-3.00m	-1.19m	-0.19m	0.10m	0	-1.00m	3.00m
215	1	5	-2.9630	24.7490	3.4000	4	0.97m	0.52m	66.9µ	0	1.00m	-3.00m	-0.97m	-0.52m	-66.9µ	0	-1.00m	3.00m
216	1	85	0.1940	27.9070	3.4000	4	1.13m	0.36m	-21.2µ	0	1.00m	-3.00m	-1.13m	-0.36m	21.2µ	0	-1.00m	3.00m
217	1		-2.8746	24.8374	3.2750	4	0.97m	0.51m	64.4µ	0	1.00m	-3.00m	-0.97m	-0.51m	-64.4µ	0	-1.00m	3.00m
218	1		0.1940	27.9070	3.2750	4	1.12m	0.36m	-21.2µ	0	1.00m	-3.00m	-1.12m	-0.36m	21.2µ	0	-1.00m	3.00m
219	1	86	0.7600	28.4720	3.4000	4	1.16m	0.33m	-34.4µ	0	1.00m	-3.00m	-1.16m	-0.33m	34.4µ	0	-1.00m	3.00m
220	1		0.1941	27.9071	3.2750	4	1.12m	0.36m	-21.2µ	0	1.00m	-3.00m	-1.12m	-0.36m	21.2µ	0	-1.00m	3.00m
221	1		0.7599	28.4719	3.2750	4	1.15m	0.33m	-34.4µ	0	1.00m	-3.00m	-1.15m	-0.33m	34.4µ	0	-1.00m	3.00m
222	1	1	0.0000	0.0000	3.4000	4	-0.29m	0.36m	6.49µ	-4.00m	-4.00m	-3.00m	0.29m	-0.36m	-6.49µ	4.00m	4.00m	3.00m
222	1	11	2.5560	30.2680	3.4000	4	1.25m	0.23m	-77.5µ	0	2.00m	-3.00m	-1.25m	-0.23m	77.5µ	0	-2.00m	3.00m
223	1		0.7600	28.4720	3.2750	4	1.15m	0.33m	-34.4µ	0	1.00m	-3.00m	-1.15m	-0.33m	34.4µ	0	-1.00m	3.00m
224	1	2	0.0000	10.5000	3.4000	4	0.24m	0.36m	-4.11µ	-4.00m	3.00m	-3.00m	-0.24m	-0.36m	4.11µ	4.00m	-3.00m	3.00m
224	1		2.4676	30.1796	3.2750	4	1.24m	0.24m	-75.4µ	0	2.00m	-3.00m	-1.24m	-0.24m	75.4µ	0	-2.00m	3.00m
225	1	7	-5.0130	26.1130	3.4000	4	1.03m	0.62m	69.4µ	0	0	-3.00m	-1.03m	-0.62m	-69.4µ	0	0	3.00m
226	1	81	-4.7800	26.3470	3.4000	4	1.05m	0.61m	66.6µ	0	0	-3.00m	-1.05m	-0.61m	-66.6µ	0	0	3.00m
227	1		-4.9248	26.2016	3.2750	4	1.04m	0.61m	68.3µ	0	0	-3.00m	-1.04m	-0.61m	-68.3µ	0	0	3.00m
228	1		-4.7800	26.3470	3.2750	4	1.04m	0.61m	66.6µ	0	0	-3.00m	-1.04m	-0.61m	-66.6µ	0	0	3.00m
229	1	82	-4.1750	26.9510	3.4000	4	1.08m	0.58m	90.9µ	-3.00m	3.00m	-3.00m	-1.08m	-0.58m	-90.9µ	3.00m	-3.00m	3.00m
230	1		-4.7797	26.3473	3.2750	4	1.04m	0.61m	66.6µ	0	0	-3.00m	-1.04m	-0.61m	-66.6µ	0	0	3.00m
231	1		-4.1751	26.9509	3.2750	4	1.08m	0.58m	90.9µ	-3.00m	3.00m	-3.00m	-1.08m	-0.58m	-90.9µ	3.00m	-3.00m	3.00m
231	1	38	-5.6320	-4.2990	3.4000	4	-0.51m	0.65m	-49.1µ	-2.00m	-2.00m	-3.00m	0.51m	-0.65m	49.1µ	2.00m	2.00m	3.00m
232	1	8	-3.8890	27.2370	3.4000	4	1.10m	0.57m	61.8µ	-3.00m	4.00m	-3.00m	-1.10m	-0.57m	-61.8µ	3.00m	-4.00m	3.00m
233	1		-4.1750	26.9510	3.2750	4	1.08m	0.58m	90.9µ	-3.00m	3.00m	-3.00m	-1.08m	-0.58m	-90.9µ	3.00m	-3.00m	3.00m
234	1		-3.9774	27.1486	3.2750	4	1.09m	0.57m	71.2µ	-3.00m	4.00m	-3.00m	-1.09m	-0.57m	-71.2µ	3.00m	-4.00m	3.00m
235	1	9	-4.7380	28.0860	3.4000	4	1.14m	0.61m	78.8µ	-3.00m	4.00m	-3.00m	-1.14m	-0.61m	-78.8µ	3.00m	-4.00m	3.00m
236	1	83	-2.8100	30.0130	3.4000	4	1.24m	0.51m	-0.16m	-3.00m	4.00m	-3.00m	-1.24m	-0.51m	0.16m	3.00m	-4.00m	3.00m
236	1	57	-4.3800	-5.6800	3.4000	4	-0.58m	0.59m	41.3µ	-2.00m	-2.00m	-3.00m	0.58m	-0.59m	-41.3µ	2.00m	2.00m	3.00m
237	1		-4.6496	28.1744	3.2750	4	1.14m	0.60m	68.0µ	-3.00m	4.00m	-3.00m	-1.14m	-0.60m	-68.0µ	3.00m	-4.00m	3.00m
238	1		-2.8100	30.0130	3.2750	4	1.23m	0.51m	-0.16m	-3.00m	4.00m	-3.00m	-1.23m	-0.51m	0.16m	3.00m	-4.00m	3.00m
239	1	84	-1.9590	30.8640	3.4000	4	1.28m	0.46m	70.0µ	0	2.00m	-3.00m	-1.28m	-0.46m	-70.0µ	0	-2.00m	3.00m
240	1	110	-4.5660	-5.8570	3.4000	4	-0.59m	0.60m	43.3µ	-2.00m	-2.00m	-3.00m	0.59m	-0.60m	-43.3µ	2.00m	2.00m	3.00m
240	1		-2.8100	30.0130	3.2750	4	1.23m	0.51m	-0.16m	-3.00m	4.00m	-3.00m	-1.23m	-0.51m	0.16m	3.00m	-4.00m	3.00m
241	1		-1.9590	30.8640	3.2750	4	1.27m	0.46m	70.0µ	0	2.00m	-3.00m	-1.27m	-0.46m	-70.0µ	0	-2.00m	3.00m
241	1	35	-4.7520	-6.0340	3.4000	4	-0.60m	0.61m	45.2µ	-2.00m	-2.00m	-3.00m	0.60m	-0.61m	-45.2µ	2.00m	2.00m	3.00m
242	1	111	-5.3895	-6.0340	3.4000	4	-0.60m	0.64m	26.8µ	-2.00m	-2.00m	-3.00m	0.60m	-0.64m	-26.8µ	2.00m	2.00m	3.00m
242	1	10	0.0000	32.8230	3.4000	4	1.38m	0.36m	2.48µ	0	2.00m	-3.00m	-1.38m	-0.36m	-2.48µ	0	-2.00m	3.00m
243	1		-0.0884	32.7346	3.2750	4	1.37m	0.37m	5.31µ	0	2.00m	-3.00m	-1.37m	-0.37m	-5.31µ	0	-2.00m	3.00m
243	1	36	-6.0270	-6.0340	3.4000	4	-0.60m	0.67m	8.42µ	-2.00m	-2.00m	-3.00m	0.60m	-0.67m	-8.42µ	2.00m	2.00m	3.00m
244	1	6	-3.3060	24.4060	3.4000	4	0.95m	0.53m	73.1µ	0	0	-3.00m	-0.95m	-0.53m	-73.1µ	0	0	3.00m
245	1		-3.2176	24.4944	3.2750	4	0.95m	0.53m	72.0µ	0	0	-3.00m	-0.95m	-0.53m	-72.0µ	0	0	3.00m
246	1		-3.0514	24.6606	3.2750	4	0.96m	0.52m	69.3µ	0	1.00m	-3.00m	-0.96m	-0.52m	-69.3µ	0	-1.00m	3.00m
250	1	113	-5.8295	-4.4965	3.4000	4	-0.52m	0.66m	-47.2µ	-2.00m	-2.00m	-3.00m	0.52m	-0.66m	47.2µ	2.00m	2.00m	3.00m
251	1	37	-6.0270	-4.6940	3.4000	4	-0.53m	0.67m	-45.2µ	-2.00m	-2.00m	-3.00m	0.53m	-0.67m	45.2µ	2.00m	2.00m	3.00m
252	1	112	-6.0270	-5.3640	3.4000	4	-0.56m	0.67m	-18.4µ	-2.00m	-2.00m	-3.00m	0.56m	-0.67m	18.4µ	2.00m	2.00m	3.00m
256	1	56	2.1500	-8.2500	3.4000	4	-0.71m	0.26m	32.2µ	-2.00m	-2.00m	-3.00m	0.71m	-0.26m	-32.2µ	2.00m	2.00m	3.00m
259	1	106	2.5115	-8.6005	3.4000	4	-0.73m	0.24m	59.2µ	-2.00m	-2.00m	-3.00m	0.73m	-0.24m	-59.2µ	2.00m	2.00m	3.00m
260	1	32	2.8730	-8.9510	3.4000	4	-0.75m	0.22m	85.8µ	-2.00m	-2.00m	-3.00m	0.75m	-0.22m	-85.8µ	2.00m	2.00m	3.00m
265	1	55	-2.0940	-8.1880	3.4000	4	-0.71m	0.47m	-0.14m	-2.00m	-2.00m	-3.00m	0.71m	-0.47m	0.14m	2.00m	2.00m	3.00m
267	1	34	-2.8620	-8.9610	3.4000	4	-0.75m	0.51m	-0.15m	-2.00m	-2.00m	-3.00m	0.75m	-0.51m	0.15m	2.00m	2.00m	3.00m
270	1	109	-2.4780	-8.5745	3.4000	4	-0.73m	0.49m	-0.15m	-2.00m	-2.00m	-3.00m	0.73m	-0.49m	0.15m	2.00m	2.00m	3.00m
271	1	33	0.0000	-11.8200	3.4000	4	-0.89m	0.36m	57.0µ	-2.00m	-2.00m	-3.00m	0.89m	-0.36m	-57.0µ	2.00m	2.00m	3.00m
272	1	108	-1.4310	-10.3905	3.4000	4	-0.82m	0.44m	-47.3µ	-2.00m	-2.00m	-3.00m	0.82m	-0.44m	47.3µ	2.00m	2.00m	3.00m
275	1	107	1.4365	-10.3855	3.4000	4	-0.82m	0.29m	71.3µ	-2.00m	-2.00m	-3.00m	0.82m	-0.29m	-71.3µ	2.00m	2.00m	3.00m
281	1	140	-9.3750	3.8110	3.4000	4	-99.1µ	0.84m	36.5µ	-3.00m	0	-3.00m	99.1µ	-0.84m	-36.5µ	3.00m	0	3.00m
284	1	79	-10.8800	15.9940	3.4000	4	0.52m	0.92m	0.13m	-2.00m	1.00m	-3.00m	-0.52m	-0.92m	-0.13m	2.00m	-1.00m	3.00m
285	1	147	-10.8800	16.5940	3.4000	4	0.55m	0.92m	0.11m	-2.00m	1.00m	-3.00m	-0.55m	-0.92m	-0.11m	2.00m	-1.00m	3.00m
286	1	80	-10.8800	17.1940	3.4000	4	0.58m	0.92m	84.5µ	-2.00m	1.00m	-3.00m	-0.58m	-0.92m	-84.5µ	2.00m	-1.00m	3.00m
293	1	52	-9.1890	21.8620	3.4000	4	0.82m	0.83m	-0.11m	-2.00m	1.00m	-3.00m	-0.82m	-0.83m	0.11m	2.00m	-1.00m	3.00m
296	1	124	-9.3710	22.0435	3.4000	4	0.83m	0.84m	-0.12m	-2.00m	1.00m	-3.00m	-0.83m	-0.84m	0.12m	2.00m	-1.00m	3.00m
297	1	51	-9.5530	22.2250	3.4000	4	0.84m	0.85m	-0.12m	-2.00m	1.00m	-3.00m	-0.84m	-0.85m	0.12m	2.00m	-1.00m	3.00m
299	1	50	-10.8800	22.2250	3.4000	4	0.84m	0.92m	-0.11m	-2.00m	1.00m	-3.00m	-0.84m	-0.92m	0.11m	2.00m	-1.00m	3.00m
300	1	123	-10.2165	22.2250	3.4000	4	0.84m	0.88m	-0.12m	-2.00m	1.00m	-3.00m	-0.84m	-0.88m	0.12m	2.00m	-1.00m	3.00m
306	1	143	-10.8800	19.7095	3.4000	4	0.71m	0.92m	-12.4µ	-2.00m	1.00m	-3.00m	-0.71m	-0.92m	12.4µ	2.00m	-1.00m	3.00m
310	1	144	-10.8800	15.4195	3.4000	4	0.49m	0.92m	0.15m	-2.00m	1.00m	-3.00m	-0.49m	-0.92m	-0.15m	2.00m	-1.00m	3.00m
319	1	25	10.8750	0.1250	3.4000	4	-0.29m	-0.19m	65.5µ	-1.00m	-1.00m	-3.00m	0.29m	0.19m	-65.5µ	1.00m	1.00m	3.00m
320	1	27	9.8270	0.1250	3.4000	4	-0.29m	-0.13m	38.2µ	-1.00m	-2.00m	-3.00m	0.29m	0.13m	-38.2µ	1.00m	2.00m	3.00m
321	1	101	10.3510	0.1250	3.4000	4	-0.29m	-0.16m	52.1µ	-1.00m	-1.00m	-3.00m	0.29m	0.16m	-52.1µ	1.00m	1.00m	3.00m
323	1	26	11.3000	0.1250	3.4000	4	-0.29m	-0.21m	76.0µ	0	-1.00m	-3.00m	0.29m	0.21m	-76.0µ	0	1.00m	3.00m
329	1	71	10.8750	16.3850	3.4000	4	0.54m	-0.19m	-13.1µ	2.00m	5.00m	-3.00m	-0.54m	0.19m	13.1µ	-2.00m	-5.00m	3.00m
330	1	69	10.8750	17.5310	3.4000	4	0.60m	-0.19m	31.4µ	2.00m	5.00m	-3.00m	-0.60m	0.19m	-31.4µ	-2.00m	-5.00m	3.00m
331	1	136	10.8750	16.9580	3.4000	4	0.57m	-0.19m	9.12µ	2.00m	5.00m	-3.00m	-0.57m	0.19m	-9.12µ	-2.00m	-5.00m	3.00m
336	1	73	10.8750	13.9330	3.4000	4	0.41m	-0.19m	-24.7µ	2.00m	4.00m	-3.00m	-0.41m	0.19m	24.7µ	-2.00m	-4.00m	3.00m
337	1	72	10.8750	15.1850	3.4000	4	0.48m	-0.19m	23.8µ	2.00m	4.00m	-3.00m	-0.48m	0.19m	-23.8µ	-2.00m	-4.00m	3.00m
338	1	137	10.8750	14.5590	3.4000	4	0.45m	-0.19m	-0.43µ	2.00m	4.00m	-3.00m	-0.45m	0.19m	0.43µ	-2.00m	-4.00m	3.00m
343	1	75	10.8750	12.2220	3.4000	4	0.33m	-0.19m	-38.2µ	2.00m	3.00m	-3.00m	-0.33m	0.19m	38.2µ	-2.00m	-3.00m	3.00m
344	1	74	10.8750	13.0330	3.4000	4	0.37m	-0.19m	-8.46µ	2.00m	3.00m	-3.00m	-0.37m	0.19m	8.46µ	-2.00m	-3.00m	3.00m
345	1	138	10.8750	12.6275	3.4000	4	0.35m	-0.19m	-23.3µ	2.00m	3.00m	-3.00m	-0.35m	0.19m	23.3µ	-2.00m	-3.00m	3.00m
350	1	24	10.8750	5.9100	3.4000	4	7.45µ	-0.19m	-13.1µ	2.00m	0	-3.00m	-7.45µ	0.19m	13.1µ	-2.00m	0	3.00m
351	1	76	10.8750	6.5420	3.4000	4	39.5µ	-0.19m	11.3µ	2.00m	0	-3.00m	-39.5µ	0.19m	-11.3µ	-2.00m	0	3.00m
352	1	139	10.8750	6.2260	3.4000	4	23.5µ	-0.19m	-0.91µ	2.00m	0	-3.00m	-23.5µ	0.19m	0.91µ	-2.00m	0	3.00m
367	1	70	10.8750	20.9480	3.4000	4	0.77m	-0.19m	-0.17m	4.00m	6.00m	-3.00m	-0.77m	0.19m	0.17m	-4.00m	-6.00m	3.00m
368	1	23	10.8750	21.1000	3.4000	4	0.78m	-0.19m	-0.16m	4.00m	6.00m	-3.00m	-0.78m	0.19m	0.16m	-4.00m	-6.00m	3.00m
369	1	99	10.8750	21.0240	3.4000	4	0.77m	-0.19m	-0.16m	4.00m	6.00m	-3.00m	-0.77m	0.19m	0.16m	-4.00m	-6.00m	3.00m
371	1	68	9.1140	22.8610	3.4000	4	0.87m	-97.7µ	0.15m	4.00m	6.00m	-3.00m	-0.87m	97.7µ	-0.15m	-4.00m	-6.00m	3.00m
375	1	22	11.0000	25.0570	3.4000	4	0.98m	-0.19m	-0.14m	0	3.00m	-3.00m	-0.98m	0.19m	0.14m	0	-3.00m	3.00m
379	1	95	10.3190	25.0570	3.4000	4	0.98m	-0.16m	-0.10m	0	3.00m	-3.00m	-0.98m	0.16m	0.10m	0	-3.00m	3.00m
380	1	21	9.6380	25.0570	3.4000	4	0.98m	-0.12m	-68.2µ	0	3.00m	-3.00m	-0.98m	0.12m	68.2µ	0	-3.00m	3.00m
381	1	96	8.9580	24.3770	3.4000	4	0.94m	-89.8µ	-34.8µ	0	3.00m	-3.00m	-0.94m	89.8µ	34.8µ	0	-3.00m	3.00m

386	1	19	5.7500	21.1690	3.4000	4	0.78m	73.0µ	0.13m	0	3.00m	-3.00m	-0.78m	-73.0µ	-0.13m	0	-3.00m	3.00m
387	1	97	7.0140	22.4330	3.4000	4	0.85m	8.88µ	65.2µ	0	3.00m	-3.00m	-0.85m	-8.88µ	-65.2µ	0	-3.00m	3.00m
390	1	67	8.5590	23.4150	3.4000	4	0.90m	-69.6µ	-17.4µ	0	3.00m	-3.00m	-0.90m	69.6µ	17.4µ	0	-3.00m	3.00m
391	1	98	8.4185	23.5560	3.4000	4	0.90m	-62.4µ	-8.84µ	0	3.00m	-3.00m	-0.90m	62.4µ	8.84µ	0	-3.00m	3.00m
393	1	20	8.2780	23.6970	3.4000	4	0.91m	-55.3µ	-0.37µ	0	3.00m	-3.00m	-0.91m	55.3µ	0.37µ	0	-3.00m	3.00m
401	1	135	9.9945	21.9805	3.4000	4	0.82m	-0.14m	-4.01µ	4.00m	6.00m	-3.00m	-0.82m	0.14m	4.01µ	-4.00m	-6.00m	3.00m
405	1	100	11.0875	0.1250	3.4000	4	-0.29m	-0.20m	70.7µ	0	-1.00m	-3.00m	0.29m	0.20m	-70.7µ	0	1.00m	3.00m
410	1	102	7.9110	-1.7905	3.4000	4	-0.38m	-36.7µ	3.70µ	-1.00m	-2.00m	-3.00m	0.38m	36.7µ	-3.70µ	1.00m	2.00m	3.00m
413	1	131	-1.4785	23.2650	3.4000	4	0.89m	0.44m	37.2µ	0	1.00m	-3.00m	-0.89m	-0.44m	-37.2µ	0	-1.00m	3.00m
420	1	130	-1.3845	26.3280	3.4000	4	1.04m	0.44m	22.7µ	0	1.00m	-3.00m	-1.04m	-0.44m	-22.7µ	0	-1.00m	3.00m
3	2	18	4.7100	22.2090	3.5500	4	0.87m	0.13m	65.4µ	-3.00m	15.0m	-3.00m	-0.87m	-0.13m	-65.4µ	3.00m	-15.0m	3.00m
4	2	17	5.1350	22.6330	3.5500	4	0.89m	0.11m	-65.4µ	-3.00m	15.0m	-3.00m	-0.89m	-0.11m	65.4µ	3.00m	-15.0m	3.00m
5	2	94	4.9225	22.4210	3.5500	4	0.88m	0.12m	0	-3.00m	15.0m	-3.00m	-0.88m	-0.12m	0	3.00m	-15.0m	3.00m
20	2	125	-5.3325	26.3770	5.4100	4	1.09m	0.66m	70.6µ	0	0	-3.00m	-1.09m	-0.66m	-70.6µ	0	0	3.00m
23	2	81	-4.7800	26.3470	3.5500	4	1.09m	0.63m	68.7µ	0	0	-3.00m	-1.09m	-0.63m	-68.7µ	0	0	3.00m
24	2	87	-4.8965	26.2300	4.5350	4	1.08m	0.64m	68.7µ	0	0	-3.00m	-1.08m	-0.64m	-68.7µ	0	0	3.00m
30	2	128	-4.1595	25.2595	5.8800	4	1.03m	0.60m	67.6µ	0	0	-3.00m	-1.03m	-0.60m	-67.6µ	0	0	3.00m
31	2	129	-3.1345	24.5775	6.2400	4	0.99m	0.54m	64.2µ	0	0	-3.00m	-0.99m	-0.54m	-64.2µ	0	0	3.00m
40	2	4	0.0060	21.7810	7.5500	4	0.84m	0.38m	40.9µ	0	1.00m	-3.00m	-0.84m	-0.38m	-40.9µ	0	-1.00m	3.00m
41	2	132	0.0060	21.4035	7.5500	4	0.82m	0.38m	42.7µ	0	0	-3.00m	-0.82m	-0.38m	-42.7µ	0	0	3.00m
42	2	131	-1.4785	23.2650	6.8950	4	0.92m	0.46m	51.1µ	0	1.00m	-3.00m	-0.92m	-0.46m	-51.1µ	0	-1.00m	3.00m
50	2	93	3.6745	24.6730	6.1750	4	1.00m	0.19m	-23.2µ	-2.00m	2.00m	-3.00m	-1.00m	-0.19m	23.2µ	2.00m	-2.00m	3.00m
65	2	54	2.6090	28.3410	3.5500	4	1.19m	0.24m	-87.3µ	0	1.00m	-3.00m	-1.19m	-0.24m	87.3µ	0	-1.00m	3.00m
66	2	91	3.0775	28.8095	4.0650	4	1.22m	0.22m	-93.8µ	0	1.00m	-3.00m	-1.22m	-0.22m	93.8µ	0	-1.00m	3.00m
81	2	14	3.8360	27.1130	3.5500	4	1.13m	0.18m	-6.26µ	-1.00m	0	-3.00m	-1.13m	-0.18m	6.26µ	1.00m	0	3.00m
82	2	92	4.3045	27.5815	4.2400	4	1.15m	0.15m	-22.7µ	-1.00m	0	-3.00m	-1.15m	-0.15m	22.7µ	1.00m	0	3.00m
93	2	134	4.3895	28.4335	4.8150	4	1.20m	0.15m	-39.2µ	-1.00m	0	-3.00m	-1.20m	-0.15m	39.2µ	1.00m	0	3.00m
97	2	90	3.6695	29.1540	4.6150	4	1.23m	0.19m	-0.10m	1.00m	1.00m	-3.00m	-1.23m	-0.19m	0.10m	-1.00m	-1.00m	3.00m
100	2	145	3.0510	29.7730	4.4400	4	1.27m	0.22m	-87.5µ	0	1.00m	-3.00m	-1.27m	-0.22m	87.5µ	0	-1.00m	3.00m
104	2	88	1.2780	31.5455	3.9250	4	1.36m	0.31m	-35.4µ	0	1.00m	-3.00m	-1.36m	-0.31m	35.4µ	0	-1.00m	3.00m
113	2	82	-4.1750	26.9510	3.5500	4	1.12m	0.60m	76.9µ	-1.00m	0	-3.00m	-1.12m	-0.60m	-76.9µ	1.00m	0	3.00m
114	2	122	-4.0320	27.0940	3.5500	4	1.13m	0.59m	75.0µ	-1.00m	0	-3.00m	-1.13m	-0.59m	-75.0µ	1.00m	0	3.00m
115	2	8	-3.8890	27.2370	3.5500	4	1.13m	0.58m	73.4µ	-1.00m	0	-3.00m	-1.13m	-0.58m	-73.4µ	1.00m	0	3.00m
116	2	127	-4.3135	27.6615	4.2400	4	1.16m	0.61m	48.8µ	-1.00m	0	-3.00m	-1.16m	-0.61m	-48.8µ	1.00m	0	3.00m
125	2	126	-3.7740	29.0495	4.6150	4	1.23m	0.58m	-24.2µ	-2.00m	1.00m	-3.00m	-1.23m	-0.58m	24.2µ	2.00m	-1.00m	3.00m
127	2	141	-0.9795	31.8435	3.8500	4	1.38m	0.43m	29.4µ	0	2.00m	-3.00m	-1.38m	-0.43m	-29.4µ	0	-2.00m	3.00m
133	2	86	0.7600	28.4720	3.5500	4	1.20m	0.34m	-32.2µ	0	1.00m	-3.00m	-1.20m	-0.34m	32.2µ	0	-1.00m	3.00m
134	2	146	0.4770	28.1895	3.5500	4	1.18m	0.35m	-26.3µ	0	1.00m	-3.00m	-1.18m	-0.35m	26.3µ	0	-1.00m	3.00m
135	2	85	0.1940	27.9070	3.5500	4	1.17m	0.37m	-20.6µ	0	1.00m	-3.00m	-1.17m	-0.37m	20.6µ	0	-1.00m	3.00m
136	2	130	-1.3845	26.3280	4.8950	4	1.08m	0.45m	20.7µ	0	1.00m	-3.00m	-1.08m	-0.45m	-20.7µ	0	-1.00m	3.00m
138	2	142	1.6580	29.3700	3.9250	4	1.25m	0.29m	-52.9µ	0	1.00m	-3.00m	-1.25m	-0.29m	52.9µ	0	-1.00m	3.00m
148	2	31	4.5720	-5.7840	3.5500	4	-0.61m	0.14m	-51.9µ	0	0	-3.00m	0.61m	-0.14m	51.9µ	0	0	3.00m
149	2	105	4.6925	-5.8790	3.5500	4	-0.62m	0.13m	-51.0µ	0	0	-3.00m	0.62m	-0.13m	51.0µ	0	0	3.00m
150	2	30	4.8130	-5.9740	3.5500	4	-0.62m	0.13m	-50.1µ	0	0	-3.00m	0.62m	-0.13m	50.1µ	0	0	3.00m
151	2	104	5.4040	-5.9740	4.4250	4	-0.62m	94.0µ	-36.5µ	0	0	-3.00m	0.62m	-94.0µ	36.5µ	0	0	3.00m
156	2	103	5.9950	-4.8400	5.4750	4	-0.56m	62.8µ	-22.5µ	0	-1.00m	-3.00m	0.56m	-62.8µ	22.5µ	0	1.00m	3.00m
165	2	121	-10.4550	14.8450	3.5500	4	0.48m	0.93m	0.16m	-2.00m	0	-3.00m	-0.48m	-0.93m	-0.16m	2.00m	0	3.00m
174	2	44	-10.5000	8.8450	3.5500	4	0.16m	0.93m	7.48µ	-1.00m	4.00m	-3.00m	-0.16m	-0.93m	-7.48µ	1.00m	-4.00m	3.00m
175	2	118	-10.7250	8.8450	3.5500	4	0.16m	0.95m	21.5µ	-1.00m	4.00m	-3.00m	-0.16m	-0.95m	-21.5µ	1.00m	-4.00m	3.00m
183	2	119	-11.3350	9.2325	3.5500	4	0.18m	0.98m	50.4µ	-2.00m	4.00m	-3.00m	-0.18m	-0.98m	-50.4µ	2.00m	-4.00m	3.00m
184	2	120	-10.8750	10.4690	3.5500	4	0.25m	0.95m	-33.2µ	-2.00m	4.00m	-3.00m	-0.25m	-0.95m	33.2µ	2.00m	-4.00m	3.00m
202	2	116	-9.7125	4.4885	3.5500	4	-68.6µ	0.89m	1.90µ	-2.00m	-1.00m	-3.00m	68.6µ	-0.89m	-1.90µ	2.00m	1.00m	3.00m
214	2	115	-9.3750	1.1090	3.5500	4	-0.25m	0.87m	-99.5µ	-7.00m	2.00m	-3.00m	0.25m	-0.87m	99.5µ	7.00m	-2.00m	3.00m
215	2	114	-10.0175	-0.6950	3.5500	4	-0.34m	0.91m	0.14m	-7.00m	2.00m	-3.00m	0.34m	-0.91m	-0.14m	7.00m	-2.00m	3.00m
220	2	140	-9.3750	3.8110	3.5500	4	-0.10m	0.87m	29.8µ	-2.00m	0	-3.00m	0.10m	-0.87m	-29.8µ	2.00m	0	3.00m
237	2	57	-4.3800	-5.6800	3.5500	4	-0.61m	0.61m	41.1µ	0	-1.00m	-3.00m	0.61m	-0.61m	-41.1µ	0	1.00m	3.00m
238	2	110	-4.5660	-5.8570	3.5500	4	-0.62m	0.62m	39.5µ	0	-1.00m	-3.00m	0.62m	-0.62m	-39.5µ	0	1.00m	3.00m
239	2	35	-4.7520	-6.0340	3.5500	4	-0.62m	0.63m	37.8µ	0	-1.00m	-3.00m	0.62m	-0.63m	-37.8µ	0	1.00m	3.00m
244	2	111	-5.3895	-6.0340	4.4250	4	-0.62m	0.66m	19.8µ	0	-1.00m	-3.00m	0.62m	-0.66m	-19.8µ	0	1.00m	3.00m
246	2	38	-5.6320	-4.2990	3.5500	4	-0.53m	0.68m	-26.3µ	0	0	-3.00m	0.53m	-0.68m	26.3µ	0	0	3.00m
247	2	113	-5.8295	-4.4965	4.6000	4	-0.54m	0.69m	-22.9µ	0	0	-3.00m	0.54m	-0.69m	22.9µ	0	0	3.00m
248	2	37	-6.0270	-4.6940	5.6500	4	-0.55m	0.70m	-6.56µ	-1.00m	0	-3.00m	0.55m	-0.70m	6.56µ	1.00m	0	3.00m
249	2	112	-6.0270	-5.3640	5.4750	4	-0.59m	0.70m	55.5n	-1.00m	0	-3.00m	0.59m	-0.70m	-55.5n	1.00m	0	3.00m
257	2	56	2.1500	-8.2500	3.5500	4	-0.74m	0.27m	18.3µ	-2.00m	-2.00m	-3.00m	0.74m	-0.27m	-18.3µ	2.00m	2.00m	3.00m
258	2	106	2.5115	-8.6005	3.9850	4	-0.76m	0.25m	57.8µ	-2.00m	-2.00m	-3.00m	0.76m	-0.25m	-57.8µ	2.00m	2.00m	3.00m
268	2	55	-2.0940	-8.1880	3.5500	4	-0.74m	0.49m	-0.13m	0	-1.00m	-3.00m	0.74m	-0.49m	0.13m	0	1.00m	3.00m
269	2	109	-2.4780	-8.5745	3.9850	4	-0.76m	0.51m	-0.14m	-1.00m	-1.00m	-3.00m	0.76m	-0.51m	0.14m	1.00m	1.00m	3.00m
273	2	108	-1.4310	-10.3905	3.9850	4	-0.85m	0.45m	-48.4µ	-2.00m	-2.00m	-3.00m	0.85m	-0.45m	48.4µ	2.00m	2.00m	3.00m
276	2	107	1.4365	-10.3855	3.9850	4	-0.85m	0.30m	69.9µ	-1.00m	-2.00m	-3.00m	0.85m	-0.30m	-69.9µ	1.00m	2.00m	3.00m
283	2	117	-10.8000	4.8250	3.5500	4	-50.9µ	0.95m	-22.7µ	-2.00m	-1.00m	-3.00m	50.9µ	-0.95m	22.7µ	2.00m	1.00m	3.00m
294	2	52	-9.1890	21.8620	3.5500	4	0.85m	0.86m	-0.11m	-1.00m	0	-3.00m	-0.85m	-0.86m	0.11m	1.00m	0	3.00m
295	2	124	-9.3710	22.0435	3.5500	4	0.86m	0.87m	-0.11m	-1.00m	0	-3.00m	-0.86m	-0.87m	0.11m	1.00m	0	3.00m
301	2	123	-10.2165	22.2250	3.5500	4	0.87m	0.92m	-0.11m	-2.00m	0	-3.00m	-0.87m	-0.92m	0.11m	2.00m	0	3.00m
303	2	143	-10.8800	19.7095	3.5500	4	0.74m	0.95m	-14.0µ	-2.00m	0	-3.00m	-0.74m	-0.95m	14.0µ	2.00m	0	3.00m
307	2	147	-10.8800	16.5940	3.5500	4	0.57m	0.95m	0.11m	-2.00m	0	-3.00m	-0.57m	-0.95m	-0.11m	2.00m	0	3.00m
308	2	1	0.0000	0.0000	7.5500	4	-0.29m	0.38m	9.95µ	0	1.00m	-3.00m	0.29m	-0.38m	-9.95µ	0	-1.00m	3.00m
308	2	144	-10.8800	15.4195	3.5500	4	0.51m	0.95m	0.15m	-2.00m	0	-3.00m	-0.51m	-0.95m	-0.15m	2.00m	0	3.00m
309	2		0.0000	0.0000	5.2500	4	-0.33m	0.38m	9.95µ	0	1.00m	-3.00m	0.33m	-0.38m	-9.95µ	0	-1.00m	3.00m
310	2	2	0.0000	10.5000	7.5500	4	0.23m	0.38m	-6.31µ	0	-1.00m	-3.00m	-0.23m	-0.38m	6.31µ	0	1.00m	3.00m
311	2		0.0000	10.5000	5.2500	4	0.27m	0.38m	-6.31µ	0	-1.00m	-3.00m	-0.27m	-0.38m	6.31µ	0	1.00m	3.00m
312	2	3	0.0060	21.0260	7.5500	4	0.80m	0.38m	43.5µ	0	0	-3.00m	-0.80m	-0.38m	-43.5µ	0	0	3.00m
313	2		0.0060	21.0260	5.2500	4	0.80m	0.38m	43.5µ	0	0	-3.00m	-0.80m	-0.38m	-43.5µ	0	0	3.00m
324	2	26	11.3000	0.1250	3.5500	4	-0.30m	-0.22m	67.3µ	0	-1.00m	-3.00m	0.30m	0.22m	-67.3µ	0	1.00m	3.00m
325	2	100	11.0875	0.1250	3.5500	4	-0.30m	-0.21m	63.8µ	0	-1.00m	-3.00m	0.30m	0.21m	-63.8µ	0	1.00m	3.00m
332	2	136	10.8750	16.9580	3.5500	4	0.59m	-0.19m	9.52µ	2.00m	0	-3.00m	-0.59m	0.19m	-9.52µ	-2.00m	0	3.00m
339	2	137	10.8750	14.5590	3.5500	4	0.46m	-0.19m	-0.44µ	2.00m	0	-3.00m	-0.46m	0.19m	0.44µ	-2.00m	0	3.00m
346	2	138	10.8750	12.6275	3.5500	4	0.36m	-0.19m	-24.4µ	2.00m	0	-3.00m	-0.36m	0.19m	24.4µ	-2.00m	0	3.00m
353	2	139	10.8750	6.2260	3.5500	4	23.1µ	-0.19m	-0.95µ	2.00m	0	-3.00m	-23.1µ	0.19m	0.95µ	-2.00m	0	3.00m
370	2	99	10.8750	21.0240	3.5500	4	0.80m	-0.19m	-0.16m	7.00m	0	-3.00m	-0.80m	0.19m	0.16m	-7.00m	0	3.00m
373	2		0.0000	0.3000	6.5234	4	-0.29m	0.38m	10.3µ	0	1.00m	-3.00m	0.29m	-0.38m	-10.3µ	0	-1.00m	3.00m
374	2		0.0000	10.2000	6.5234	4	0.23m	0.38m	-7.42µ	0	-1.00m	-3.00m	-0.23m	-0.38m	7.42µ	0	1.00m	3.00m

375	2		0.0002	10.8000	6.5234	4	0.26m	0.38m	-5.19µ	0	-1.00m	-3.00m	-0.26m	-0.38m	5.19µ	0	1.00m	3.00m
376	2		0.0058	20.7260	6.5234	4	0.79m	0.38m	43.8µ	0	0	-3.00m	-0.79m	-0.38m	-43.8µ	0	0	3.00m
376	2	22	11.0000	25.0570	3.5500	4	1.02m	-0.20m	-0.12m	-1.00m	2.00m	-3.00m	-1.02m	0.20m	0.12m	1.00m	-2.00m	3.00m
377	2	95	10.3190	25.0570	3.5500	4	1.02m	-0.17m	-98.0µ	-1.00m	2.00m	-3.00m	-1.02m	0.17m	98.0µ	1.00m	-2.00m	3.00m
377	2	39	-10.6600	-1.3380	3.5500	4	-0.37m	0.97m	0.24m	-7.00m	2.00m	-3.00m	0.37m	-0.97m	-0.24m	7.00m	-2.00m	3.00m
378	2	40	-9.3750	-0.0520	3.5500	4	-0.30m	0.89m	42.4µ	-7.00m	2.00m	-3.00m	0.30m	-0.89m	-42.4µ	7.00m	-2.00m	3.00m
378	2	21	9.6380	25.0570	3.5500	4	1.02m	-0.13m	-72.9µ	-1.00m	2.00m	-3.00m	-1.02m	0.13m	72.9µ	1.00m	-2.00m	3.00m
379	2		-10.6600	-1.3380	3.4250	4	-0.37m	0.96m	0.24m	-7.00m	2.00m	-3.00m	0.37m	-0.96m	-0.24m	7.00m	-2.00m	3.00m
380	2		-9.4375	-0.1145	3.4250	4	-0.31m	0.88m	51.8µ	-7.00m	2.00m	-3.00m	0.31m	-0.88m	-51.8µ	7.00m	-2.00m	3.00m
381	2	29	5.9950	-5.9740	5.3000	4	-0.62m	62.3µ	-24.6µ	0	-1.00m	-3.00m	0.62m	-62.3µ	24.6µ	0	1.00m	3.00m
382	2	96	8.9580	24.3770	3.5500	4	0.98m	-93.7µ	-39.8µ	-1.00m	2.00m	-3.00m	-0.98m	93.7µ	39.8µ	1.00m	-2.00m	3.00m
382	2	28	5.9950	-3.7060	5.6500	4	-0.50m	62.5µ	-20.2µ	0	-1.00m	-3.00m	0.50m	-62.5µ	20.2µ	0	1.00m	3.00m
383	2		5.9950	-5.8328	5.1953	4	-0.62m	62.5µ	-24.3µ	0	-1.00m	-3.00m	0.62m	-62.5µ	24.3µ	0	1.00m	3.00m
384	2		5.9950	-3.7733	5.5131	4	-0.51m	62.8µ	-20.3µ	0	-1.00m	-3.00m	0.51m	-62.8µ	20.3µ	0	1.00m	3.00m
385	2	13	4.7730	28.0500	4.9300	4	1.18m	0.13m	-37.6µ	-1.00m	0	-3.00m	-1.18m	-0.13m	37.6µ	1.00m	0	3.00m
386	2	66	4.0060	28.8170	4.7000	4	1.22m	0.17m	-41.3µ	0	0	-3.00m	-1.22m	-0.17m	41.3µ	0	0	3.00m
387	2		4.7067	28.1163	4.7824	4	1.18m	0.13m	-37.8µ	-1.00m	0	-3.00m	-1.18m	-0.13m	37.8µ	1.00m	0	3.00m
388	2		4.0243	28.7987	4.5777	4	1.22m	0.17m	-41.2µ	0	0	-3.00m	-1.22m	-0.17m	41.2µ	0	0	3.00m
389	2	65	3.7930	29.0300	4.6500	4	1.23m	0.18m	-0.10m	0	0	-3.00m	-1.23m	-0.18m	0.10m	0	0	3.00m
390	2		4.0205	28.8025	4.5767	4	1.22m	0.17m	-41.2µ	0	0	-3.00m	-1.22m	-0.17m	41.2µ	0	0	3.00m
391	2		3.8076	29.0154	4.5267	4	1.23m	0.18m	-0.10m	0	0	-3.00m	-1.23m	-0.18m	0.10m	0	0	3.00m
392	2		0.1484	-0.1479	7.2097	4	-0.31m	0.37m	7.40µ	0	1.00m	-3.00m	0.31m	-0.37m	-7.40µ	0	-1.00m	3.00m
393	2		5.8864	-5.8658	5.0562	4	-0.62m	68.5µ	-25.4µ	0	-1.00m	-3.00m	0.62m	-68.5µ	25.4µ	0	1.00m	3.00m
394	2	36	-6.0270	-6.0340	5.3000	4	-0.63m	0.70m	7.16µ	-1.00m	0	-3.00m	0.63m	-0.70m	-7.16µ	1.00m	0	3.00m
395	2	97	7.0140	22.4330	4.6000	4	0.88m	8.96µ	69.4µ	-1.00m	2.00m	-3.00m	-0.88m	-8.96µ	-69.4µ	1.00m	-2.00m	3.00m
395	2		-0.1486	-0.1488	7.2101	4	-0.31m	0.39m	12.2µ	0	1.00m	-3.00m	0.31m	-0.39m	-12.2µ	0	-1.00m	3.00m
396	2	98	8.4185	23.5560	3.5500	4	0.94m	-65.2µ	-10.4µ	0	1.00m	-3.00m	-0.94m	65.2µ	10.4µ	0	-1.00m	3.00m
396	2		-5.9190	-5.9259	5.0559	4	-0.62m	0.69m	6.97µ	-1.00m	0	-3.00m	0.62m	-0.69m	-6.97µ	1.00m	0	3.00m
397	2	6	-3.3060	24.4060	6.2400	4	0.98m	0.55m	65.8µ	0	0	-3.00m	-0.98m	-0.55m	-65.8µ	0	0	3.00m
398	2		-0.1377	21.1726	7.2078	4	0.81m	0.39m	43.4µ	0	0	-3.00m	-0.81m	-0.39m	-43.4µ	0	0	3.00m
399	2		-3.1734	24.2707	6.0071	4	0.98m	0.55m	65.5µ	0	0	-3.00m	-0.98m	-0.55m	-65.5µ	0	0	3.00m
400	2	135	9.9945	21.9805	3.5500	4	0.86m	-0.15m	-4.82µ	9.00m	0	-3.00m	-0.86m	0.15m	4.82µ	-9.00m	0	3.00m
400	2	7	-5.0130	26.1130	5.5200	4	1.07m	0.64m	69.9µ	0	0	-3.00m	-1.07m	-0.64m	-69.9µ	0	0	3.00m
401	2		-3.3316	24.4316	5.9422	4	0.98m	0.56m	65.8µ	0	0	-3.00m	-0.98m	-0.56m	-65.8µ	0	0	3.00m
402	2		-4.8763	25.9763	5.2907	4	1.07m	0.64m	69.5µ	0	0	-3.00m	-1.07m	-0.64m	-69.5µ	0	0	3.00m
403	2	53	-5.6520	26.6410	5.3000	4	1.10m	0.68m	71.6µ	0	0	-3.00m	-1.10m	-0.68m	-71.6µ	0	0	3.00m
404	2		-5.0483	26.1421	5.2233	4	1.07m	0.65m	69.9µ	0	0	-3.00m	-1.07m	-0.65m	-69.9µ	0	0	3.00m
405	2		-5.5976	26.5961	5.0342	4	1.10m	0.68m	71.5µ	0	0	-3.00m	-1.10m	-0.68m	-71.5µ	0	0	3.00m
406	2	101	10.3510	0.1250	3.5500	4	-0.30m	-0.17m	52.6µ	0	-1.00m	-3.00m	0.30m	0.17m	-52.6µ	0	1.00m	3.00m
406	2	16	1.3480	22.3470	7.0500	4	0.88m	0.32m	0.11m	-2.00m	2.00m	-3.00m	-0.88m	-0.32m	-0.11m	2.00m	-2.00m	3.00m
407	2	102	7.9110	-1.7905	4.6000	4	-0.40m	-38.4µ	11.8µ	0	-1.00m	-3.00m	0.40m	38.4µ	-11.8µ	0	1.00m	3.00m
407	2		0.1554	21.1731	7.2098	4	0.81m	0.37m	43.4µ	0	0	-3.00m	-0.81m	-0.37m	-43.4µ	0	0	3.00m
408	2		1.2971	22.2969	6.7845	4	0.87m	0.31m	0.11m	-2.00m	2.00m	-3.00m	-0.87m	-0.31m	-0.11m	2.00m	-2.00m	3.00m
409	2	15	6.0010	26.9990	5.3000	4	1.13m	68.4µ	-0.16m	-2.00m	2.00m	-3.00m	-1.13m	-68.4µ	0.16m	2.00m	-2.00m	3.00m
410	2		1.2980	22.2970	6.7842	4	0.87m	0.31m	0.11m	-2.00m	2.00m	-3.00m	-0.87m	-0.31m	-0.11m	2.00m	-2.00m	3.00m
411	2		5.9510	26.9490	5.0342	4	1.12m	63.8µ	-0.16m	-2.00m	2.00m	-3.00m	-1.12m	-63.8µ	0.16m	2.00m	-2.00m	3.00m
412	2	12	3.5460	29.2780	4.5800	4	1.24m	0.19m	-99.6µ	0	1.00m	-3.00m	-1.24m	-0.19m	99.6µ	0	-1.00m	3.00m
413	2		3.8103	29.0126	4.5274	4	1.23m	0.18m	-0.10m	0	0	-3.00m	-1.23m	-0.18m	0.10m	0	0	3.00m
414	2		3.6481	29.1755	4.4815	4	1.24m	0.19m	-0.10m	0	1.00m	-3.00m	-1.24m	-0.19m	0.10m	0	-1.00m	3.00m
414	2	5	-2.9630	24.7490	6.2400	4	1.00m	0.54m	61.5µ	0	1.00m	-3.00m	-1.00m	-0.54m	-61.5µ	0	-1.00m	3.00m
415	2	64	3.3660	29.4570	4.4500	4	1.25m	0.20m	-98.3µ	0	0	-3.00m	-1.25m	-0.20m	98.3µ	0	0	3.00m
416	2		3.5162	29.3077	4.4180	4	1.24m	0.19m	-98.9µ	0	1.00m	-3.00m	-1.24m	-0.19m	98.9µ	0	-1.00m	3.00m
417	2		3.4064	29.4168	4.3387	4	1.25m	0.20m	-98.8µ	0	0	-3.00m	-1.25m	-0.20m	98.8µ	0	0	3.00m
418	2	63	2.7280	30.0950	4.3000	4	1.29m	0.23m	-78.6µ	0	1.00m	-3.00m	-1.29m	-0.23m	78.6µ	0	-1.00m	3.00m
419	2		3.3805	29.4425	4.3267	4	1.25m	0.20m	-98.5µ	0	0	-3.00m	-1.25m	-0.20m	98.5µ	0	0	3.00m
420	2		2.7425	30.0805	4.1767	4	1.28m	0.23m	-79.0µ	0	1.00m	-3.00m	-1.28m	-0.23m	79.0µ	0	-1.00m	3.00m
421	2	11	2.5560	30.2680	4.3000	4	1.30m	0.24m	-72.9µ	0	1.00m	-3.00m	-1.30m	-0.24m	72.9µ	0	-1.00m	3.00m
422	2		2.7280	30.0950	4.0000	4	1.28m	0.24m	-78.6µ	0	1.00m	-3.00m	-1.28m	-0.24m	78.6µ	0	-1.00m	3.00m
423	2		2.6441	30.1794	4.0000	4	1.28m	0.24m	-75.4µ	0	1.00m	-3.00m	-1.28m	-0.24m	75.4µ	0	-1.00m	3.00m
424	2	10	0.0000	32.8230	3.5500	4	1.43m	0.38m	3.74µ	0	2.00m	-3.00m	-1.43m	-0.38m	-3.74µ	0	-2.00m	3.00m
425	2	84	-1.9590	30.8640	4.1500	4	1.33m	0.48m	54.6µ	0	2.00m	-3.00m	-1.33m	-0.48m	-54.6µ	0	-2.00m	3.00m
426	2		-0.1031	32.7199	3.4537	4	1.42m	0.38m	6.24µ	0	2.00m	-3.00m	-1.42m	-0.38m	-6.24µ	0	-2.00m	3.00m
427	2		-1.9777	30.8453	4.0278	4	1.32m	0.48m	55.1µ	0	2.00m	-3.00m	-1.32m	-0.48m	-55.1µ	0	-2.00m	3.00m
428	2	83	-2.8100	30.0130	4.3000	4	1.28m	0.53m	-77.6µ	-2.00m	1.00m	-3.00m	-1.28m	-0.53m	77.6µ	2.00m	-1.00m	3.00m
429	2		-1.9699	30.8531	4.0260	4	1.32m	0.48m	54.9µ	0	2.00m	-3.00m	-1.32m	-0.48m	-54.9µ	0	-2.00m	3.00m
430	2		-2.8209	30.0021	4.1760	4	1.28m	0.53m	-77.0µ	-2.00m	1.00m	-3.00m	-1.28m	-0.53m	77.0µ	2.00m	-1.00m	3.00m
431	2	9	-4.7380	28.0860	4.9300	4	1.18m	0.63m	26.7µ	-2.00m	1.00m	-3.00m	-1.18m	-0.63m	-26.7µ	2.00m	-1.00m	3.00m
432	2		-2.8299	29.9931	4.1782	4	1.28m	0.53m	-76.6µ	-2.00m	1.00m	-3.00m	-1.28m	-0.53m	76.6µ	2.00m	-1.00m	3.00m
433	2		-4.6740	28.1500	4.7808	4	1.18m	0.63m	23.5µ	-2.00m	1.00m	-3.00m	-1.18m	-0.63m	-23.5µ	2.00m	-1.00m	3.00m
434	2	47	-10.0300	11.3180	3.5500	4	0.30m	0.91m	-0.13m	-2.00m	4.00m	-3.00m	-0.30m	-0.91m	0.13m	2.00m	-4.00m	3.00m
435	2	48	-10.0300	14.8450	3.5500	4	0.48m	0.91m	0.16m	-1.00m	0	-3.00m	-0.48m	-0.91m	-0.16m	1.00m	0	3.00m
436	2		-10.0300	11.4062	3.4250	4	0.30m	0.91m	-0.13m	-2.00m	4.00m	-3.00m	-0.30m	-0.91m	0.13m	2.00m	-4.00m	3.00m
437	2		-10.0300	14.7200	3.4250	4	0.47m	0.91m	0.16m	-1.00m	0	-3.00m	-0.47m	-0.91m	-0.16m	1.00m	0	3.00m
438	2	46	-11.7200	9.6200	3.5500	4	0.21m	1.00m	64.1µ	-2.00m	4.00m	-3.00m	-0.21m	-1.00m	-64.1µ	2.00m	-4.00m	3.00m
439	2		-11.6318	9.7086	3.4250	4	0.21m	0.99m	54.0µ	-2.00m	4.00m	-3.00m	-0.21m	-0.99m	-54.0µ	2.00m	-4.00m	3.00m
440	2		-10.0300	11.3180	3.4250	4	0.29m	0.91m	-0.13m	-2.00m	4.00m	-3.00m	-0.29m	-0.91m	0.13m	2.00m	-4.00m	3.00m
441	2	45	-10.9500	8.8450	3.5500	4	0.17m	0.96m	35.4µ	-1.00m	4.00m	-3.00m	-0.17m	-0.96m	-35.4µ	1.00m	-4.00m	3.00m
442	2		-11.0125	8.9079	3.4250	4	0.16m	0.96m	38.0µ	-1.00m	4.00m	-3.00m	-0.16m	-0.96m	-38.0µ	1.00m	-4.00m	3.00m
443	2		-11.6319	9.5313	3.4250	4	0.20m	0.99m	61.0µ	-2.00m	4.00m	-3.00m	-0.20m	-0.99m	-61.0µ	2.00m	-4.00m	3.00m
444	2	43	-11.5500	4.8250	3.5500	4	-52.4µ	0.99m	-31.9µ	-2.00m	-1.00m	-3.00m	52.4µ	-0.99m	31.9µ	2.00m	1.00m	3.00m
445	2		-10.9683	8.7227	3.4250	4	0.15m	0.96m	39.2µ	-1.00m	4.00m	-3.00m	-0.15m	-0.96m	-39.2µ	1.00m	-4.00m	3.00m
446	2		-11.5317	4.9473	3.4250	4	-44.4µ	0.99m	-35.5µ	-2.00m	-1.00m	-3.00m	44.4µ	-0.99m	35.5µ	2.00m	1.00m	3.00m
447	2	42	-10.0500	4.8250	3.5500	4	-52.4µ	0.91m	-13.4µ	-2.00m	-1.00m	-3.00m	52.4µ	-0.91m	13.4µ	2.00m	1.00m	3.00m
448	2	41	-9.3750	4.1520	3.5500	4	-87.7µ	0.88m	17.4µ	-2.00m	-1.00m	-3.00m	87.7µ	-0.88m	-17.4µ	2.00m	1.00m	3.00m
449	2		-9.9875	4.7627	3.4250	4	-54.2µ	0.91m	-10.6µ	-2.00m	-1.00m	-3.00m	54.2µ	-0.91m	10.6µ	2.00m	1.00m	3.00m
450	2		-9.4377	4.2145	3.4250	4	-83.1µ	0.88m	14.6µ	-2.00m	-1.00m	-3.00m	83.1µ	-0.88m	-14.6µ	2.00m	1.00m	3.00m
451	2	50	-10.8800	22.2250	3.5500	4	0.87m	0.96m	-0.11m	-2.00m	0	-3.00m	-0.87m	-0.96m	0.11m	2.00m	0	3.00m
452	2	80	-10.8800	17.1940	3.5500	4	0.60m	0.96m	83.6µ	-2.00m	0	-3.00m	-0.60m	-0.96m	-83.6µ	2.00m	0	3.00m
453	2		-10.8800	22.1000	3.4250	4	0.86m	0.95m	-0.11m	-2.00m	0	-3.00m	-0.86m	-0.95m	0.11m	2.00m	0	3.00m
454	2		-10.8800	17.1940	3.4250	4	0.60m	0.95m	83.6µ	-2.00m	0	-3.00m	-0.60m	-0.95m	-83.6µ	2.00m	0	3.00m
455	2		-10.5240	-1.4759	3.2910	4	-0.38m	0.93m	0.25m	-7.00m	2.00m	-3.00m	0.38m	-0.93m	-0.25m	7.00m	-2.00m	3.00m

456	2		-6.0314	-6.0296	4.9880	4	-0.62m	0.70m	7.09µ	-1.00m	0	-3.00m	0.62m	-0.70m	-7.09µ	1.00m	0	3.00m
457	2	34	-2.8620	-8.9610	4.4200	4	-0.79m	0.54m	-0.14m	-1.00m	-2.00m	-3.00m	0.79m	-0.54m	0.14m	1.00m	2.00m	3.00m
458	2		-6.0064	-6.0531	4.9881	4	-0.63m	0.70m	7.47µ	-1.00m	0	-3.00m	0.63m	-0.70m	-7.47µ	1.00m	0	3.00m
459	2		-2.9941	-8.8388	4.1505	4	-0.77m	0.54m	-0.15m	-1.00m	-2.00m	-3.00m	0.77m	-0.54m	0.15m	1.00m	2.00m	3.00m
460	2	33	0.0000	-11.8200	3.5500	4	-0.93m	0.38m	50.1µ	-1.00m	-2.00m	-3.00m	0.93m	-0.38m	-50.1µ	1.00m	2.00m	3.00m
461	2		-2.7961	-9.0269	4.2721	4	-0.79m	0.53m	-0.14m	-1.00m	-2.00m	-3.00m	0.79m	-0.53m	0.14m	1.00m	2.00m	3.00m
462	2		-0.1031	-11.7170	3.4535	4	-0.92m	0.38m	43.4µ	-1.00m	-2.00m	-3.00m	0.92m	-0.38m	-43.4µ	1.00m	2.00m	3.00m
463	2	32	2.8730	-8.9510	4.4200	4	-0.79m	0.23m	89.2µ	-1.00m	-2.00m	-3.00m	0.79m	-0.23m	-89.2µ	1.00m	2.00m	3.00m
464	2		0.1031	-11.7170	3.4534	4	-0.92m	0.37m	51.4µ	-1.00m	-2.00m	-3.00m	0.92m	-0.37m	-51.4µ	1.00m	2.00m	3.00m
465	2		2.8070	-9.0169	4.2722	4	-0.78m	0.23m	88.3µ	-1.00m	-2.00m	-3.00m	0.78m	-0.23m	-88.3µ	1.00m	2.00m	3.00m
466	2		3.0032	-8.8269	4.1505	4	-0.77m	0.22m	91.0µ	-1.00m	-2.00m	-3.00m	0.77m	-0.22m	-91.0µ	1.00m	2.00m	3.00m
467	2		5.9755	-5.9926	4.9883	4	-0.62m	63.9µ	-24.8µ	0	-1.00m	-3.00m	0.62m	-63.9µ	24.8µ	0	1.00m	3.00m
468	2	27	9.8270	0.1250	3.5500	4	-0.30m	-0.14m	45.4µ	0	-1.00m	-3.00m	0.30m	0.14m	-45.4µ	0	1.00m	3.00m
469	2		6.0174	-3.6836	5.5037	4	-0.50m	61.6µ	-19.9µ	0	-1.00m	-3.00m	0.50m	-61.6µ	19.9µ	0	1.00m	3.00m
470	2		9.7407	0.0387	3.4632	4	-0.30m	-0.14m	44.1µ	0	-1.00m	-3.00m	0.30m	0.14m	-44.1µ	0	1.00m	3.00m
471	2	25	10.8750	0.1250	3.5500	4	-0.30m	-0.20m	60.4µ	0	-1.00m	-3.00m	0.30m	0.20m	-60.4µ	0	1.00m	3.00m
472	2	24	10.8750	5.9100	3.5500	4	6.43µ	-0.20m	-10.3µ	2.00m	0	-3.00m	-6.43µ	0.20m	10.3µ	-2.00m	0	3.00m
473	2		10.8750	0.2500	3.2500	4	-0.29m	-0.19m	60.5µ	0	-1.00m	-3.00m	0.29m	0.19m	-60.5µ	0	1.00m	3.00m
474	2		10.8750	5.9100	3.2500	4	6.43µ	-0.19m	-10.3µ	2.00m	0	-3.00m	-6.43µ	0.19m	10.3µ	-2.00m	0	3.00m
475	2	79	-10.8800	15.9940	3.5500	4	0.54m	0.96m	0.13m	-2.00m	0	-3.00m	-0.54m	-0.96m	-0.13m	2.00m	0	3.00m
476	2		-10.8800	15.9940	3.4250	4	0.54m	0.95m	0.13m	-2.00m	0	-3.00m	-0.54m	-0.95m	-0.13m	2.00m	0	3.00m
477	2	49	-10.8800	14.8450	3.5500	4	0.48m	0.96m	0.16m	-2.00m	0	-3.00m	-0.48m	-0.96m	-0.16m	2.00m	0	3.00m
478	2		-10.8800	14.9700	3.4250	4	0.48m	0.95m	0.16m	-2.00m	0	-3.00m	-0.48m	-0.95m	-0.16m	2.00m	0	3.00m
479	2	19	5.7500	21.1690	5.6500	4	0.82m	77.3µ	0.14m	-1.00m	2.00m	-3.00m	-0.82m	-77.3µ	-0.14m	1.00m	-2.00m	3.00m
480	2	20	8.2780	23.6970	3.5500	4	0.95m	-56.8µ	-8.20µ	-1.00m	2.00m	-3.00m	-0.95m	56.8µ	8.20µ	1.00m	-2.00m	3.00m
481	2		5.7052	21.1242	5.5422	4	0.81m	78.1µ	0.15m	-1.00m	2.00m	-3.00m	-0.81m	-78.1µ	-0.15m	1.00m	-2.00m	3.00m
482	2		8.1675	23.5865	3.4968	4	0.94m	-51.8µ	-3.22µ	-1.00m	2.00m	-3.00m	-0.94m	51.8µ	3.22µ	1.00m	-2.00m	3.00m
483	2		8.1910	23.8232	3.4805	4	0.95m	-53.2µ	-7.37µ	-1.00m	2.00m	-3.00m	-0.95m	53.2µ	7.37µ	1.00m	-2.00m	3.00m
484	2		6.0313	26.9551	5.1404	4	1.12m	62.5µ	-0.16m	-2.00m	2.00m	-3.00m	-1.12m	-62.5µ	0.16m	2.00m	-2.00m	3.00m
485	2		-5.6028	26.7188	5.1522	4	1.11m	0.68m	71.6µ	0	0	-3.00m	-1.11m	-0.68m	-71.6µ	0	0	3.00m
486	2		-4.8144	27.9652	4.8330	4	1.17m	0.63m	32.3µ	-2.00m	1.00m	-3.00m	-1.17m	-0.63m	-32.3µ	2.00m	-1.00m	3.00m
487	2	78	-9.3750	3.4700	3.5500	4	-0.12m	0.88m	42.3µ	-2.00m	0	-3.00m	0.12m	-0.88m	-42.3µ	2.00m	0	3.00m
488	2		-9.3750	4.0635	3.4250	4	-91.1µ	0.87m	20.6µ	-2.00m	-1.00m	-3.00m	91.1µ	-0.87m	-20.6µ	2.00m	1.00m	3.00m
489	2		-9.3750	3.4700	3.4250	4	-0.12m	0.87m	42.3µ	-2.00m	0	-3.00m	0.12m	-0.87m	-42.3µ	2.00m	0	3.00m
490	2		0.1027	32.7203	3.4525	4	1.42m	0.37m	0.76µ	0	2.00m	-3.00m	-1.42m	-0.37m	-0.76µ	0	-2.00m	3.00m
491	2		2.4892	30.3348	4.1527	4	1.30m	0.25m	-71.0µ	0	1.00m	-3.00m	-1.30m	-0.25m	71.0µ	0	-1.00m	3.00m
492	2	77	-9.3750	2.2700	3.5500	4	-0.18m	0.89m	-0.24m	-7.00m	2.00m	-3.00m	0.18m	-0.89m	0.24m	7.00m	-2.00m	3.00m
493	2		-9.3750	2.2700	3.4250	4	-0.19m	0.87m	-0.24m	-7.00m	2.00m	-3.00m	0.19m	-0.87m	0.24m	7.00m	-2.00m	3.00m
494	2		-9.3750	0.0364	3.4250	4	-0.30m	0.87m	31.6µ	-7.00m	2.00m	-3.00m	0.30m	-0.87m	-31.6µ	7.00m	-2.00m	3.00m
495	2		4.8842	27.9549	4.8353	4	1.17m	0.12m	-37.3µ	-1.00m	0	-3.00m	-1.17m	-0.12m	37.3µ	1.00m	0	3.00m
496	2		5.9322	27.0579	5.1510	4	1.13m	68.0µ	-0.16m	-2.00m	2.00m	-3.00m	-1.13m	-68.0µ	0.16m	2.00m	-2.00m	3.00m
497	2	51	-9.5530	22.2250	3.5500	4	0.87m	0.89m	-0.11m	-1.00m	0	-3.00m	-0.87m	-0.89m	0.11m	1.00m	0	3.00m
498	2		-9.4205	22.3749	3.2965	4	0.88m	0.88m	-0.12m	-1.00m	0	-3.00m	-0.88m	-0.88m	0.12m	1.00m	0	3.00m
499	2		-5.6715	26.6190	4.9783	4	1.10m	0.68m	71.6µ	0	0	-3.00m	-1.10m	-0.68m	-71.6µ	0	0	3.00m
500	2	76	10.8750	6.5420	3.5500	4	39.8µ	-0.20m	8.39µ	2.00m	0	-3.00m	-39.8µ	0.20m	-8.39µ	-2.00m	0	3.00m
501	2		10.8750	5.9100	3.4250	4	6.43µ	-0.20m	-10.3µ	2.00m	0	-3.00m	-6.43µ	0.20m	10.3µ	-2.00m	0	3.00m
502	2		10.8750	6.5420	3.4250	4	39.8µ	-0.20m	8.39µ	2.00m	0	-3.00m	-39.8µ	0.20m	-8.39µ	-2.00m	0	3.00m
503	2	75	10.8750	12.2220	3.5500	4	0.34m	-0.20m	-35.9µ	2.00m	0	-3.00m	-0.34m	0.20m	35.9µ	-2.00m	0	3.00m
504	2		10.8750	6.5420	3.2500	4	39.8µ	-0.19m	8.39µ	2.00m	0	-3.00m	-39.8µ	0.19m	-8.39µ	-2.00m	0	3.00m
505	2		10.8750	12.2220	3.2500	4	0.34m	-0.19m	-35.9µ	2.00m	0	-3.00m	-0.34m	0.19m	35.9µ	-2.00m	0	3.00m
506	2	74	10.8750	13.0330	3.5500	4	0.38m	-0.20m	-12.8µ	2.00m	0	-3.00m	-0.38m	0.20m	12.8µ	-2.00m	0	3.00m
507	2		10.8750	13.0330	3.2500	4	0.38m	-0.19m	-12.8µ	2.00m	0	-3.00m	-0.38m	0.19m	12.8µ	-2.00m	0	3.00m
508	2	73	10.8750	13.9330	3.5500	4	0.43m	-0.20m	-21.2µ	2.00m	0	-3.00m	-0.43m	0.20m	21.2µ	-2.00m	0	3.00m
509	2		10.8750	13.9330	3.2500	4	0.43m	-0.19m	-21.2µ	2.00m	0	-3.00m	-0.43m	0.19m	21.2µ	-2.00m	0	3.00m
510	2	72	10.8750	15.1850	3.5500	4	0.50m	-0.20m	20.3µ	2.00m	0	-3.00m	-0.50m	0.20m	-20.3µ	-2.00m	0	3.00m
511	2		10.8750	13.9330	3.4250	4	0.43m	-0.20m	-21.2µ	2.00m	0	-3.00m	-0.43m	0.20m	21.2µ	-2.00m	0	3.00m
512	2		10.8750	15.1850	3.4250	4	0.50m	-0.20m	20.3µ	2.00m	0	-3.00m	-0.50m	0.20m	-20.3µ	-2.00m	0	3.00m
513	2	71	10.8750	16.3850	3.5500	4	0.56m	-0.20m	-9.26µ	2.00m	0	-3.00m	-0.56m	0.20m	9.26µ	-2.00m	0	3.00m
514	2		10.8750	15.1850	3.2500	4	0.50m	-0.19m	20.3µ	2.00m	0	-3.00m	-0.50m	0.19m	-20.3µ	-2.00m	0	3.00m
515	2		10.8750	16.3850	3.2500	4	0.56m	-0.19m	-9.26µ	2.00m	0	-3.00m	-0.56m	0.19m	9.26µ	-2.00m	0	3.00m
516	2	69	10.8750	17.5310	3.5500	4	0.62m	-0.20m	28.3µ	2.00m	0	-3.00m	-0.62m	0.20m	-28.3µ	-2.00m	0	3.00m
517	2		10.8750	16.3850	3.4250	4	0.56m	-0.20m	-9.26µ	2.00m	0	-3.00m	-0.56m	0.20m	9.26µ	-2.00m	0	3.00m
518	2		10.8750	17.5310	3.4250	4	0.62m	-0.20m	28.3µ	2.00m	0	-3.00m	-0.62m	0.20m	-28.3µ	-2.00m	0	3.00m
519	2	70	10.8750	20.9480	3.5500	4	0.80m	-0.22m	-0.17m	4.00m	0	-3.00m	-0.80m	0.22m	0.17m	-4.00m	0	3.00m
520	2		10.8750	17.5310	3.2500	4	0.62m	-0.19m	28.3µ	2.00m	0	-3.00m	-0.62m	0.19m	-28.3µ	-2.00m	0	3.00m
521	2		10.8750	20.9480	3.2500	4	0.80m	-0.19m	-0.17m	4.00m	0	-3.00m	-0.80m	0.19m	0.17m	-4.00m	0	3.00m
522	2	23	10.8750	21.1000	3.5500	4	0.81m	-0.22m	-0.15m	9.00m	0	-3.00m	-0.81m	0.22m	0.15m	-9.00m	0	3.00m
523	2		10.8750	20.9480	3.4250	4	0.80m	-0.21m	-0.17m	4.00m	0	-3.00m	-0.80m	0.21m	0.17m	-4.00m	0	3.00m
524	2		10.8750	21.0116	3.4250	4	0.80m	-0.19m	-0.16m	9.00m	0	-3.00m	-0.80m	0.19m	0.16m	-9.00m	0	3.00m
525	2	68	9.1140	22.8610	3.5500	4	0.90m	-0.12m	0.14m	9.00m	0	-3.00m	-0.90m	0.12m	-0.14m	-9.00m	0	3.00m
526	2		10.8125	21.1625	3.4250	4	0.81m	-0.19m	-0.14m	9.00m	0	-3.00m	-0.81m	0.19m	0.14m	-9.00m	0	3.00m
527	2		9.1140	22.8610	3.4250	4	0.90m	-0.10m	0.14m	9.00m	0	-3.00m	-0.90m	0.10m	-0.14m	-9.00m	0	3.00m
528	2	67	8.5590	23.4150	3.5500	4	0.93m	-73.1µ	-12.5µ	0	1.00m	-3.00m	-0.93m	73.1µ	12.5µ	0	-1.00m	3.00m
529	2		9.1139	22.8611	3.4250	4	0.90m	-0.10m	0.14m	9.00m	0	-3.00m	-0.90m	0.10m	-0.14m	-9.00m	0	3.00m
530	2		8.5592	23.4148	3.4250	4	0.93m	-72.7µ	-12.5µ	0	1.00m	-3.00m	-0.93m	72.7µ	12.5µ	0	-1.00m	3.00m
531	2		8.5590	23.4150	3.4250	4	0.93m	-72.6µ	-12.5µ	0	1.00m	-3.00m	-0.93m	72.6µ	12.5µ	0	-1.00m	3.00m
532	2		8.3662	23.6085	3.4250	4	0.94m	-63.3µ	-9.61µ	-1.00m	2.00m	-3.00m	-0.94m	63.3µ	9.61µ	1.00m	-2.00m	3.00m

Suffissi: f=10^{-15}; p=10^{-12}; n=10^{-9}; µ=10^{-6}; m=10^{-3}; k=10^{3}; M=10^{6}; G=10^{9}; T=10^{12}; P=10^{15} (Sistema Internazionale di misura)

Spostamenti Nodi. Famiglia Cmb. 1) Fondamentale

Nodo						Min.							Max.					
Nodo FEM	Piano	Filo	x[m]	y[m]	z[m]	Fam.Cmb.	sx [m]	sy [m]	sz [m]	rot x [°]	rot y [°]	rot z [°]	sx [m]	sy [m]	sz [m]	rot x [°]	rot y [°]	rot z [°]
0	0	18	4.7100	22.2090	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
1	0	17	5.1350	22.6330	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	94	4.9225	22.4210	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
9	0	85	0.1940	27.9070	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
10	0	130	-1.3845	26.3280	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
13	0	6	-3.3060	24.4060	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
14	0	129	-3.1345	24.5775	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0

15	0	128	-4.1595	25.2595	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
16	0	53	-5.6520	26.6410	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
17	0	125	-5.3325	26.3770	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
21	0	81	-4.7800	26.3470	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
22	0	87	-4.8965	26.2300	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
28	0	7	-5.0130	26.1130	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
35	0	4	0.0060	21.7810	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
36	0	132	0.0060	21.4035	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
37	0	3	0.0060	21.0260	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
39	0	131	-1.4785	23.2650	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
43	0	16	1.3480	22.3470	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
44	0	15	6.0010	26.9990	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
45	0	93	3.6745	24.6730	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
53	0	84	-1.9590	30.8640	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
54	0	141	-0.9795	31.8435	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
55	0	10	0.0000	32.8230	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
56	0	86	0.7600	28.4720	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
57	0	142	1.6580	29.3700	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
58	0	63	2.7280	30.0950	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
59	0	89	2.6420	30.1815	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
62	0	11	2.5560	30.2680	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
63	0	88	1.2780	31.5455	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
67	0	54	2.6090	28.3410	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
68	0	91	3.0775	28.8095	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
69	0	65	3.7930	29.0300	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
70	0	90	3.6695	29.1540	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
71	0	64	3.3660	29.4570	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
72	0	133	3.4560	29.3675	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
77	0	12	3.5460	29.2780	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
83	0	14	3.8360	27.1130	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
84	0	92	4.3045	27.5815	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
85	0	66	4.0060	28.8170	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
86	0	13	4.7730	28.0500	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
87	0	134	4.3895	28.4335	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
106	0	82	-4.1750	26.9510	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
107	0	122	-4.0320	27.0940	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
108	0	8	-3.8890	27.2370	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
109	0	83	-2.8100	30.0130	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
110	0	126	-3.7740	29.0495	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
111	0	9	-4.7380	28.0860	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
112	0	127	-4.3135	27.6615	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
141	0	29	5.9950	-5.9740	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
142	0	31	4.5720	-5.7840	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
143	0	105	4.6925	-5.8790	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
144	0	30	4.8130	-5.9740	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
146	0	104	5.4040	-5.9740	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
157	0	48	-10.0300	14.8450	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
158	0	121	-10.4550	14.8450	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
159	0	79	-10.8800	15.9940	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
160	0	49	-10.8800	14.8450	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
161	0	144	-10.8800	15.4195	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
167	0	47	-10.0300	11.3180	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
168	0	120	-10.8750	10.4690	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
169	0	46	-11.7200	9.6200	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
170	0	44	-10.5000	8.8450	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
171	0	118	-10.7250	8.8450	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
172	0	45	-10.9500	8.8450	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
179	0	119	-11.3350	9.2325	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
189	0	78	-9.3750	3.4700	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
190	0	140	-9.3750	3.8110	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
191	0	41	-9.3750	4.1520	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
192	0	43	-11.5500	4.8250	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
193	0	117	-10.8000	4.8250	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
194	0	42	-10.0500	4.8250	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
198	0	116	-9.7125	4.4885	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
204	0	39	-10.6600	-1.3380	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
205	0	114	-10.0175	-0.6950	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
206	0	77	-9.3750	2.2700	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
207	0	40	-9.3750	-0.0520	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
208	0	115	-9.3750	1.1090	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
221	0	1	0.0000	0.0000	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
223	0	2	0.0000	10.5000	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
227	0	36	-6.0270	-6.0340	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
228	0	38	-5.6320	-4.2990	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
229	0	113	-5.8295	-4.4965	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
230	0	37	-6.0270	-4.6940	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
232	0	112	-6.0270	-5.3640	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
233	0	57	-4.3800	-5.6800	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
234	0	110	-4.5660	-5.8570	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
235	0	35	-4.7520	-6.0340	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
245	0	111	-5.3895	-6.0340	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
253	0	56	2.1500	-8.2500	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
254	0	106	2.5115	-8.6005	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
255	0	32	2.8730	-8.9510	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
261	0	33	0.0000	-11.8200	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
262	0	55	-2.0940	-8.1880	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
263	0	109	-2.4780	-8.5745	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
264	0	34	-2.8620	-8.9610	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
266	0	108	-1.4310	-10.3905	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
274	0	107	1.4365	-10.3855	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
287	0	80	-10.8800	17.1940	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0

288	0	143	-10.8800	19.7095	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
289	0	50	-10.8800	22.2250	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
290	0	52	-9.1890	21.8620	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
291	0	124	-9.3710	22.0435	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
292	0	51	-9.5530	22.2250	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
298	0	123	-10.2165	22.2250	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
313	0	27	9.8270	0.1250	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
314	0	28	5.9950	-3.7060	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
315	0	102	7.9110	-1.7905	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
316	0	26	11.3000	0.1250	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
317	0	100	11.0875	0.1250	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
318	0	25	10.8750	0.1250	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
322	0	101	10.3510	0.1250	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
326	0	71	10.8750	16.3850	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
327	0	69	10.8750	17.5310	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
328	0	136	10.8750	16.9580	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
333	0	73	10.8750	13.9330	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
334	0	72	10.8750	15.1850	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
335	0	137	10.8750	14.5590	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
340	0	75	10.8750	12.2220	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
341	0	74	10.8750	13.0330	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
342	0	138	10.8750	12.6275	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
347	0	24	10.8750	5.9100	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
348	0	76	10.8750	6.5420	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
349	0	139	10.8750	6.2260	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
362	0	70	10.8750	20.9480	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
363	0	99	10.8750	21.0240	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
364	0	68	9.1140	22.8610	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
365	0	23	10.8750	21.1000	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
366	0	135	9.9945	21.9805	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
372	0	22	11.0000	25.0570	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
373	0	95	10.3190	25.0570	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
374	0	21	9.6380	25.0570	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
383	0	96	8.9580	24.3770	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
384	0	19	5.7500	21.1690	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
385	0	97	7.0140	22.4330	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
388	0	67	8.5590	23.4150	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
389	0	98	8.4185	23.5560	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
392	0	20	8.2780	23.6970	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
409	0	103	5.9950	-4.8400	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
412	0	5	-2.9630	24.7490	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
6	1	17	5.1350	22.6330	3.4000	1	-7.07µ	-13.7µ	-6.10µ	0	0	0	19.3µ	-3.56µ	-4.70µ	1.00m	1.00m	0
7	1	18	4.7100	22.2090	3.4000	1	-7.13µ	-13.7µ	-7.51µ	0	0	0	19.4µ	-3.55µ	-6.11µ	1.00m	1.00m	0
8	1	94	4.9225	22.4210	3.4000	1	-7.10µ	-13.7µ	-6.11µ	0	0	0	19.3µ	-3.56µ	-6.11µ	1.00m	1.00m	0
18	1	53	-5.6520	26.6410	3.4000	1	-6.49µ	-13.0µ	-70.6µ	0	0	0	19.0µ	-3.51µ	-66.3µ	0	0	0
19	1	125	-5.3325	26.3770	3.4000	1	-6.52µ	-13.0µ	-70.9µ	0	0	0	19.1µ	-3.51µ	-66.8µ	0	0	0
25	1	87	-4.8965	26.2300	3.4000	1	-6.55µ	-13.0µ	-70.9µ	0	0	0	19.1µ	-3.51µ	-66.8µ	0	0	0
33	1	128	-4.1595	25.2595	3.4000	1	-6.69µ	-13.1µ	-72.6µ	0	0	0	19.1µ	-3.52µ	-68.7µ	0	0	0
34	1	129	-3.1345	24.5775	3.4000	1	-6.79µ	-13.1µ	-73.3µ	0	0	0	19.2µ	-3.52µ	-69.5µ	0	0	0
38	1	3	0.0060	21.0260	3.4000	1	-7.30µ	-13.4µ	-0.12m	1.00m	0	0	19.4µ	-3.53µ	-0.12m	1.00m	0	0
47	1	93	3.6745	24.6730	3.4000	1	-6.77µ	-13.6µ	-76.3µ	0	0	0	19.2µ	-3.55µ	-72.9µ	0	0	0
52	1	132	0.0060	21.4035	3.4000	1	-7.25µ	-13.4µ	-0.12m	1.00m	0	0	19.4µ	-3.53µ	-0.11m	1.00m	0	0
60	1	63	2.7280	30.0950	3.4000	1	-5.98µ	-13.5µ	-35.4µ	0	0	0	18.8µ	-3.55µ	-32.8µ	0	0	0
61	1	89	2.6420	30.1815	3.4000	1	-5.97µ	-13.5µ	-35.2µ	0	0	0	18.8µ	-3.55µ	-32.6µ	0	0	0
64	1	142	1.6580	29.3700	3.4000	1	-6.09µ	-13.5µ	-37.7µ	0	0	0	18.8µ	-3.54µ	-35.2µ	0	0	0
73	1	64	3.3660	29.4570	3.4000	1	-6.08µ	-13.6µ	-37.4µ	0	0	0	18.8µ	-3.55µ	-34.3µ	0	0	0
74	1	133	3.4560	29.3675	3.4000	1	-6.09µ	-13.6µ	-37.6µ	0	0	0	18.8µ	-3.55µ	-34.5µ	0	0	0
75	1	65	3.7930	29.0300	3.4000	1	-6.14µ	-13.6µ	-38.6µ	0	0	0	18.9µ	-3.55µ	-35.2µ	0	0	0
76	1	90	3.6695	29.1540	3.4000	1	-6.12µ	-13.6µ	-38.2µ	0	0	0	18.9µ	-3.55µ	-34.9µ	0	0	0
80	1	91	3.0775	28.8095	3.4000	1	-6.17µ	-13.6µ	-38.2µ	0	0	0	18.9µ	-3.55µ	-35.0µ	0	0	0
88	1	66	4.0060	28.8170	3.4000	1	-6.17µ	-13.6µ	-39.2µ	0	0	0	18.9µ	-3.55µ	-37.3µ	0	0	0
89	1	134	4.3895	28.4335	3.4000	1	-6.23µ	-13.7µ	-39.7µ	0	0	0	18.9µ	-3.55µ	-37.7µ	0	0	0
92	1	92	4.3045	27.5815	3.4000	1	-6.35µ	-13.7µ	-40.1µ	0	0	0	19.0µ	-3.55µ	-38.1µ	0	0	0
102	1	145	3.0510	29.7730	3.4000	1	-6.03µ	-13.6µ	-36.5µ	0	0	0	18.8µ	-3.55µ	-33.6µ	0	0	0
118	1	122	-4.0320	27.0940	3.4000	1	-6.42µ	-13.1µ	-45.1µ	0	0	0	19.0µ	-3.52µ	-42.6µ	0	0	0
123	1	127	-4.3135	27.6615	3.4000	1	-6.34µ	-13.1µ	-45.8µ	0	0	0	19.0µ	-3.51µ	-43.2µ	0	0	0
128	1	126	-3.7740	29.0495	3.4000	1	-6.14µ	-13.1µ	-49.1µ	0	0	0	18.9µ	-3.52µ	-46.6µ	0	0	0
130	1	88	1.2780	31.5455	3.4000	1	-5.77µ	-13.4µ	-30.6µ	0	0	0	18.7µ	-3.54µ	-28.9µ	0	0	0
132	1	141	-0.9795	31.8435	3.4000	1	-5.73µ	-13.3µ	-29.9µ	0	0	0	18.7µ	-3.53µ	-27.5µ	0	0	0
137	1	146	0.4770	28.1895	3.4000	1	-6.26µ	-13.4µ	-42.2µ	0	0	0	18.9µ	-3.54µ	-39.9µ	0	0	0
140	1	28	5.9950	-3.7060	3.4000	1	-10.9µ	-13.8µ	-57.4µ	0	0	0	21.2µ	-3.56µ	-53.5µ	0	0	0
145	1	31	4.5720	-5.7840	3.4000	1	-11.2µ	-13.7µ	-58.4µ	0	0	0	21.4µ	-3.55µ	-53.8µ	0	0	0
147	1	30	4.8130	-5.9740	3.4000	1	-11.2µ	-13.7µ	-60.0µ	0	0	0	21.4µ	-3.56µ	-55.8µ	0	0	0
152	1	105	4.6925	-5.8790	3.4000	1	-11.2µ	-13.7µ	-59.2µ	0	0	0	21.4µ	-3.55µ	-54.8µ	0	0	0
153	1	104	5.4040	-5.9740	3.4000	1	-11.2µ	-13.7µ	-62.7µ	0	0	0	21.4µ	-3.56µ	-59.1µ	0	0	0
154	1	29	5.9950	-5.9740	3.4000	1	-11.2µ	-13.8µ	-65.9µ	0	0	0	21.4µ	-3.56µ	-62.0µ	0	0	0
155	1	103	5.9950	-4.8400	3.4000	1	-11.1µ	-13.8µ	-61.4µ	0	0	0	21.3µ	-3.56µ	-58.0µ	0	0	0
162	1	48	-10.0300	14.8450	3.4000	1	-8.20µ	-12.7µ	-92.5µ	0	0	0	19.9µ	-3.49µ	-84.8µ	0	0	0
163	1	49	-10.8800	14.8450	3.4000	1	-8.20µ	-12.7µ	-85.4µ	0	0	0	19.9µ	-3.40µ	-79.2µ	0	0	0
164	1	121	-10.4550	14.8450	3.4000	1	-8.20µ	-12.7µ	-88.9µ	0	0	0	19.9µ	-3.46µ	-82.0µ	0	0	0
173	1	44	-10.5000	8.8450	3.4000	1	-9.07µ	-12.7µ	-91.0µ	0	1.00m	0	20.3µ	-3.46µ	-84.0µ	0	1.00m	0
176	1	118	-10.7250	8.8450	3.4000	1	-9.07µ	-12.7µ	-87.7µ	0	1.00m	0	20.3µ	-3.42µ	-81.5µ	0	1.00m	0
177	1	45	-10.9500	8.8450	3.4000	1	-9.07µ	-12.7µ	-84.3µ	0	1.00m	0	20.3µ	-3.39µ	-79.0µ	0	1.00m	0
178	1	47	-10.0300	11.3180	3.4000	1	-8.71µ	-12.7µ	-0.10m	0	1.00m	0	20.1µ	-3.49µ	-92.0µ	0	1.00m	0
180	1	46	-11.7200	9.6200	3.4000	1	-8.96µ	-12.8µ	-74.8µ	0	1.00m	0	20.3µ	-3.28µ	-68.5µ	0	1.00m	0
181	1	120	-10.8750	10.4690	3.4000	1	-8.83µ	-12.7µ	-86.6µ	0	1.00m	0	20.2µ	-3.40µ	-81.6µ	0	1.00m	0
182	1	119	-11.3350	9.2325	3.4000	1	-9.01µ	-12.7µ	-79.3µ	0	1.00m	0	20.3µ	-3.34µ	-74.1µ	0	1.00m	0
195	1	43	-11.5500	4.8250	3.4000	1	-9.65µ	-12.7µ	-73.8µ	0	0	0	20.6µ	-3.30µ	-67.2µ	0	0	0
196	1	117	-10.8000	4.8250	3.4000	1	-9.65µ	-12.7µ	-69.0µ	0	0	0	20.6µ	-3.41µ	-64.0µ	0	0	0
197	1	42	-10.0500	4.8250	3.4000	1	-9.65µ	-12.7µ	-64.3µ	0	0	0	20.6µ	-3.49µ	-60.5µ	0	0	0
199	1	41	-9.3750	4.1520	3.4000	1	-9.75µ	-12.7µ	-58.9µ	0	0	0	20.7µ	-3.49µ	-54.4µ	0	0	0

200	1	116	-9.7125	4.4885	3.4000	1	-9.70µ	-12.7µ	-61.6µ	0	0	0	20.6µ	-3.49µ	-57.5µ	0	0	0
200	1	4	0.0060	21.7810	3.4000	1	-6.91µ	-14.8µ	-0.11m	1.00m	0	0	19.8µ	-4.95µ	-0.11m	1.00m	0	0
201	1	16	1.3480	22.3470	3.4000	1	-7.44µ	-13.5µ	-79.7µ	0	0	0	19.4µ	-3.46µ	-74.1µ	0	0	0
202	1		0.1127	21.8260	3.2750	1	-7.19µ	-13.4µ	-0.11m	1.00m	0	0	19.4µ	-3.53µ	-0.11m	1.00m	0	0
203	1		1.3046	22.3287	3.2750	1	-7.11µ	-13.4µ	-79.8µ	0	0	0	19.4µ	-3.54µ	-74.1µ	0	0	0
203	1	78	-9.3750	3.4700	3.4000	1	-9.85µ	-12.7µ	-57.1µ	0	0	0	20.7µ	-3.49µ	-52.6µ	0	0	0
204	1	15	6.0010	26.9990	3.4000	1	-6.76µ	-13.8µ	-74.8µ	0	0	0	19.1µ	-3.48µ	-68.9µ	0	0	0
205	1		1.3480	22.3470	3.2750	1	-7.11µ	-13.4µ	-79.7µ	0	0	0	19.3µ	-3.54µ	-74.1µ	0	0	0
206	1		6.0010	26.9990	3.2750	1	-6.43µ	-13.8µ	-74.8µ	0	0	0	19.0µ	-3.56µ	-68.9µ	0	0	0
207	1	14	3.8360	27.1130	3.4000	1	-6.41µ	-13.7µ	-40.1µ	0	0	0	19.2µ	-3.59µ	-38.1µ	0	0	0
208	1	13	4.7730	28.0500	3.4000	1	-6.27µ	-13.8µ	-40.4µ	0	0	0	19.1µ	-3.60µ	-37.9µ	0	0	0
209	1		3.8360	27.1130	3.2750	1	-6.42µ	-13.6µ	-40.1µ	0	0	0	19.0µ	-3.55µ	-38.1µ	0	0	0
209	1	39	-10.6600	-1.3380	3.4000	1	-10.5µ	-12.7µ	-97.8µ	1.00m	0	0	21.1µ	-3.43µ	-90.5µ	1.00m	0	0
210	1		4.6846	27.9616	3.2750	1	-6.29µ	-13.7µ	-40.4µ	0	0	0	18.9µ	-3.55µ	-38.0µ	0	0	0
210	1	77	-9.3750	2.2700	3.4000	1	-10.0µ	-12.7µ	-53.4µ	1.00m	0	0	20.8µ	-3.49µ	-48.7µ	1.00m	0	0
211	1	54	2.6090	28.3410	3.4000	1	-6.16µ	-13.7µ	-38.4µ	0	0	0	19.1µ	-3.72µ	-35.3µ	0	0	0
211	1	40	-9.3750	-0.0520	3.4000	1	-10.4µ	-12.7µ	-82.2µ	1.00m	0	0	21.0µ	-3.49µ	-76.8µ	1.00m	0	0
212	1	114	-10.0175	-0.6950	3.4000	1	-10.5µ	-12.7µ	-89.8µ	1.00m	0	0	21.0µ	-3.49µ	-84.0µ	1.00m	0	0
212	1	12	3.5460	29.2780	3.4000	1	-6.02µ	-13.8µ	-37.9µ	0	0	0	19.0µ	-3.73µ	-34.7µ	0	0	0
213	1	115	-9.3750	1.1090	3.4000	1	-10.2µ	-12.7µ	-67.6µ	1.00m	0	0	20.9µ	-3.49µ	-63.2µ	1.00m	0	0
213	1		2.6090	28.3410	3.2750	1	-6.24µ	-13.5µ	-38.4µ	0	0	0	18.9µ	-3.55µ	-35.3µ	0	0	0
214	1		3.4576	29.1896	3.2750	1	-6.12µ	-13.6µ	-37.9µ	0	0	0	18.9µ	-3.55µ	-34.7µ	0	0	0
215	1	5	-2.9630	24.7490	3.4000	1	-6.49µ	-14.5µ	-72.0µ	1.00m	0	0	19.5µ	-4.89µ	-68.4µ	1.00m	0	0
216	1	85	0.1940	27.9070	3.4000	1	-6.06µ	-14.7µ	-44.3µ	1.00m	0	0	19.3µ	-4.86µ	-42.1µ	1.00m	0	0
217	1		-2.8746	24.8374	3.2750	1	-6.75µ	-13.2µ	-71.2µ	1.00m	0	0	19.2µ	-3.52µ	-67.6µ	1.00m	0	0
218	1		0.1940	27.9070	3.2750	1	-6.30µ	-13.4µ	-44.3µ	1.00m	0	0	18.9µ	-3.53µ	-42.1µ	1.00m	0	0
219	1	86	0.7600	28.4720	3.4000	1	-6.24µ	-13.9µ	-40.8µ	0	0	0	19.0µ	-3.99µ	-38.5µ	0	0	0
220	1		0.1941	27.9071	3.2750	1	-6.30µ	-13.4µ	-44.3µ	1.00m	0	0	18.9µ	-3.53µ	-42.0µ	1.00m	0	0
221	1		0.7599	28.4719	3.2750	1	-6.22µ	-13.4µ	-40.8µ	0	0	0	18.9µ	-3.54µ	-38.5µ	0	0	0
222	1	1	0.0000	0.0000	3.4000	1	-10.4µ	-13.4µ	-0.60m	15.0m	1.00m	0	21.0µ	-3.53µ	-0.57m	16.0m	2.00m	0
222	1	11	2.5560	30.2680	3.4000	1	-5.98µ	-13.9µ	-34.9µ	0	0	0	18.8µ	-3.90µ	-32.4µ	0	0	0
223	1		0.7600	28.4720	3.2750	1	-6.22µ	-13.4µ	-40.8µ	0	0	0	18.9µ	-3.54µ	-38.5µ	0	0	0
224	1	2	0.0000	10.5000	3.4000	1	-8.83µ	-13.4µ	-0.93m	-5.00m	-1.00m	0	20.2µ	-3.53µ	-0.89m	-4.00m	1.00m	0
224	1		2.4676	30.1796	3.2750	1	-5.97µ	-13.5µ	-35.1µ	0	0	0	18.8µ	-3.54µ	-32.6µ	0	0	0
225	1	7	-5.0130	26.1130	3.4000	1	-6.69µ	-13.3µ	-71.2µ	0	0	0	19.0µ	-3.81µ	-67.2µ	0	0	0
226	1	81	-4.7800	26.3470	3.4000	1	-6.70µ	-13.2µ	-70.5µ	0	0	0	18.9µ	-3.69µ	-66.5µ	0	0	0
227	1		-4.9248	26.2016	3.2750	1	-6.55µ	-13.0µ	-70.9µ	0	0	0	19.1µ	-3.51µ	-66.9µ	0	0	0
228	1		-4.7800	26.3470	3.2750	1	-6.53µ	-13.0µ	-70.5µ	0	0	0	19.1µ	-3.51µ	-66.5µ	0	0	0
229	1	82	-4.1750	26.9510	3.4000	1	-6.36µ	-13.0µ	-44.8µ	0	0	0	19.2µ	-3.38µ	-42.2µ	0	0	0
230	1		-4.7797	26.3473	3.2750	1	-6.53µ	-13.0µ	-70.5µ	0	0	0	19.1µ	-3.51µ	-66.5µ	0	0	0
231	1		-4.1751	26.9509	3.2750	1	-6.44µ	-13.1µ	-44.8µ	0	0	0	19.0µ	-3.51µ	-42.2µ	0	0	0
231	1	38	-5.6320	-4.2990	3.4000	1	-11.0µ	-13.0µ	-86.6µ	0	0	0	21.3µ	-3.51µ	-81.9µ	0	0	0
232	1	8	-3.8890	27.2370	3.4000	1	-6.33µ	-12.9µ	-45.4µ	0	0	0	19.2µ	-3.31µ	-43.0µ	0	0	0
233	1		-4.1750	26.9510	3.2750	1	-6.44µ	-13.1µ	-44.8µ	0	0	0	19.0µ	-3.51µ	-42.2µ	0	0	0
234	1		-3.9774	27.1486	3.2750	1	-6.41µ	-13.1µ	-45.2µ	0	0	0	19.0µ	-3.52µ	-42.7µ	0	0	0
235	1	9	-4.7380	28.0860	3.4000	1	-6.19µ	-12.8µ	-46.2µ	0	0	0	19.1µ	-3.26µ	-43.4µ	0	0	0
236	1	83	-2.8100	30.0130	3.4000	1	-5.91µ	-12.9µ	-52.6µ	0	0	0	19.0µ	-3.27µ	-48.9µ	0	0	0
236	1	57	-4.3800	-5.6800	3.4000	1	-11.2µ	-13.1µ	-94.9µ	0	0	0	21.4µ	-3.51µ	-88.8µ	0	0	0
237	1		-4.6496	28.1744	3.2750	1	-6.26µ	-13.0µ	-46.4µ	0	0	0	18.9µ	-3.51µ	-43.7µ	0	0	0
238	1		-2.8100	30.0130	3.2750	1	-6.00µ	-13.2µ	-52.6µ	0	0	0	18.8µ	-3.52µ	-48.9µ	0	0	0
239	1	84	-1.9590	30.8640	3.4000	1	-5.91µ	-13.6µ	-33.0µ	0	0	0	18.8µ	-3.88µ	-30.3µ	0	0	0
240	1	110	-4.5660	-5.8570	3.4000	1	-11.2µ	-13.0µ	-95.3µ	0	0	0	21.4µ	-3.51µ	-89.5µ	0	0	0
240	1		-2.8100	30.0130	3.2750	1	-6.00µ	-13.2µ	-52.6µ	0	0	0	18.8µ	-3.52µ	-48.9µ	0	0	0
241	1		-1.9590	30.8640	3.2750	1	-5.87µ	-13.2µ	-33.0µ	0	0	0	18.7µ	-3.52µ	-30.3µ	0	0	0
241	1	35	-4.7520	-6.0340	3.4000	1	-11.2µ	-13.0µ	-95.7µ	0	0	0	21.4µ	-3.51µ	-90.1µ	0	0	0
242	1	111	-5.3895	-6.0340	3.4000	1	-11.2µ	-13.0µ	-94.4µ	0	0	0	21.4µ	-3.51µ	-89.6µ	0	0	0
242	1	10	0.0000	32.8230	3.4000	1	-5.62µ	-13.7µ	-26.8µ	0	0	0	18.6µ	-3.89µ	-24.8µ	0	0	0
243	1		-0.0884	32.7346	3.2750	1	-5.60µ	-13.4µ	-27.1µ	0	0	0	18.6µ	-3.53µ	-25.1µ	0	0	0
243	1	36	-6.0270	-6.0340	3.4000	1	-11.2µ	-12.9µ	-93.6µ	0	0	0	21.4µ	-3.51µ	-88.1µ	0	0	0
244	1	6	-3.3060	24.4060	3.4000	1	-6.93µ	-13.5µ	-74.1µ	0	0	0	19.1µ	-3.85µ	-70.3µ	0	0	0
245	1		-3.2176	24.4944	3.2750	1	-6.80µ	-13.1µ	-73.8µ	0	0	0	19.2µ	-3.52µ	-70.0µ	0	0	0
246	1		-3.0514	24.6606	3.2750	1	-6.77µ	-13.1µ	-72.8µ	1.00m	0	0	19.2µ	-3.52µ	-69.1µ	1.00m	0	0
250	1	113	-5.8295	-4.4965	3.4000	1	-11.0µ	-13.0µ	-87.1µ	0	0	0	21.3µ	-3.51µ	-82.3µ	0	0	0
251	1	37	-6.0270	-4.6940	3.4000	1	-11.0µ	-12.9µ	-87.8µ	0	0	0	21.3µ	-3.51µ	-82.6µ	0	0	0
252	1	112	-6.0270	-5.3640	3.4000	1	-11.1µ	-12.9µ	-90.7µ	0	0	0	21.3µ	-3.51µ	-85.3µ	0	0	0
256	1	56	2.1500	-8.2500	3.4000	1	-11.6µ	-13.5µ	-47.1µ	0	0	0	21.6µ	-3.54µ	-43.1µ	0	0	0
259	1	106	2.5115	-8.6005	3.4000	1	-11.6µ	-13.5µ	-46.1µ	0	0	0	21.6µ	-3.54µ	-41.6µ	0	0	0
260	1	32	2.8730	-8.9510	3.4000	1	-11.7µ	-13.6µ	-45.1µ	0	0	0	21.6µ	-3.55µ	-40.0µ	0	0	0
265	1	55	-2.0940	-8.1880	3.4000	1	-11.5µ	-13.2µ	-46.8µ	0	0	0	21.5µ	-3.52µ	-41.5µ	0	0	0
267	1	34	-2.8620	-8.9610	3.4000	1	-11.7µ	-13.2µ	-43.9µ	0	0	0	21.6µ	-3.52µ	-38.1µ	0	0	0
270	1	109	-2.4780	-8.5745	3.4000	1	-11.6µ	-13.2µ	-45.3µ	0	0	0	21.6µ	-3.52µ	-39.8µ	0	0	0
271	1	33	0.0000	-11.8200	3.4000	1	-12.1µ	-13.4µ	-32.6µ	0	0	0	21.8µ	-3.53µ	-30.1µ	0	0	0
272	1	108	-1.4310	-10.3905	3.4000	1	-11.9µ	-13.3µ	-37.8µ	0	0	0	21.7µ	-3.53µ	-34.7µ	0	0	0
275	1	107	1.4365	-10.3855	3.4000	1	-11.9µ	-13.5µ	-38.7µ	0	0	0	21.7µ	-3.54µ	-35.2µ	0	0	0
281	1	140	-9.3750	3.8110	3.4000	1	-9.80µ	-12.7µ	-58.0µ	0	0	0	20.7µ	-3.49µ	-53.5µ	0	0	0
284	1	79	-10.8800	15.9940	3.4000	1	-8.03µ	-12.7µ	-79.3µ	0	0	0	19.8µ	-3.40µ	-73.8µ	0	0	0
285	1	147	-10.8800	16.5940	3.4000	1	-7.95µ	-12.7µ	-76.0µ	0	0	0	19.8µ	-3.40µ	-70.9µ	0	0	0
286	1	80	-10.8800	17.1940	3.4000	1	-7.86µ	-12.7µ	-72.6µ	0	0	0	19.7µ	-3.40µ	-68.0µ	0	0	0
293	1	52	-9.1890	21.8620	3.4000	1	-7.18µ	-12.7µ	-60.0µ	0	0	0	19.4µ	-3.49µ	-56.2µ	0	0	0
296	1	124	-9.3710	22.0435	3.4000	1	-7.15µ	-12.7µ	-57.5µ	0	0	0	19.4µ	-3.49µ	-54.0µ	0	0	0
297	1	51	-9.5530	22.2250	3.4000	1	-7.13µ	-12.7µ	-55.2µ	0	0	0	19.4µ	-3.49µ	-51.7µ	0	0	0
299	1	50	-10.8800	22.2250	3.4000	1	-7.13µ	-12.7µ	-45.3µ	0	0	0	19.4µ	-3.40µ	-41.4µ	0	0	0
300	1	123	-10.2165	22.2250	3.4000	1	-7.13µ	-12.7µ	-50.1µ	0	0	0	19.4µ	-3.49µ	-46.7µ	0	0	0
306	1	143	-10.8800	19.7095	3.4000	1	-7.49µ	-12.7µ	-58.7µ	0	0	0	19.5µ	-3.40µ	-55.0µ	0	0	0
310	1	144	-10.8800	15.4195	3.4000	1	-8.12µ	-12.7µ	-82.3µ	0	0	0	19.8µ	-3.40µ	-76.5µ	0	0	0
319	1	25	10.8750	0.1250	3.4000	1	-10.3µ	-14.1µ	-75.2µ	0	0	0	20.9µ	-3.58µ	-68.2µ	0	0	0
320	1	27	9.8270	0.1250	3.4000	1	-10.3µ	-14.0µ	-67.8µ	0	0	0	20.9µ	-3.58µ	-62.7µ	0	0	0
321	1	101	10.3510	0.1250	3.4000	1	-10.3µ	-14.1µ	-71.5µ	0	0	0	20.9µ	-3.58µ	-65.4µ	0	0	0
323	1	26	11.3000	0.1250	3.4000	1	-10.3µ	-14.1µ	-78.2µ	0	0	0	20.9µ	-3.58µ	-70.4µ	0	0	0
329	1	71	10.8750	16.3850	3.4000	1	-7.98µ	-14.1µ	-0.10m	-4.00m	0	0	19.8µ	-3.58µ	-97.0µ	-4.00m	0	0
330	1	69	10.8750	17.5310	3.4000	1	-7.81µ	-14.1µ	-0.18m	-4.00m	0	0	19.7µ	-3.58µ	-0.17m	-4.00m	0	0

331	1	136	10.8750	16.9580	3.4000	1	-7.89µ	-14.1µ	-0.14m	-4.00m	0	0	19.7µ	-3.58µ	-0.14m	-4.00m	0	0
336	1	73	10.8750	13.9330	3.4000	1	-8.33µ	-14.1µ	-63.8µ	0	0	0	20.0µ	-3.58µ	-59.2µ	0	0	0
337	1	72	10.8750	15.1850	3.4000	1	-8.15µ	-14.1µ	-73.7µ	0	0	0	19.9µ	-3.58µ	-68.5µ	0	0	0
338	1	137	10.8750	14.5590	3.4000	1	-8.24µ	-14.1µ	-68.4µ	0	0	0	19.9µ	-3.58µ	-64.4µ	0	0	0
343	1	75	10.8750	12.2220	3.4000	1	-8.58µ	-14.1µ	-0.37m	15.0m	0	0	20.1µ	-3.58µ	-0.34m	16.0m	0	0
344	1	74	10.8750	13.0330	3.4000	1	-8.46µ	-14.1µ	-0.15m	15.0m	0	0	20.0µ	-3.58µ	-0.14m	16.0m	0	0
345	1	138	10.8750	12.6275	3.4000	1	-8.52µ	-14.1µ	-0.26m	15.0m	0	0	20.0µ	-3.58µ	-0.24m	16.0m	0	0
350	1	24	10.8750	5.9100	3.4000	1	-9.50µ	-14.1µ	-0.45m	-1.00m	0	0	20.5µ	-3.58µ	-0.43m	-1.00m	0	0
351	1	76	10.8750	6.5420	3.4000	1	-9.41µ	-14.1µ	-0.46m	-1.00m	0	0	20.5µ	-3.58µ	-0.43m	-1.00m	0	0
352	1	139	10.8750	6.2260	3.4000	1	-9.45µ	-14.1µ	-0.46m	-1.00m	0	0	20.5µ	-3.58µ	-0.43m	-1.00m	0	0
367	1	70	10.8750	20.9480	3.4000	1	-7.31µ	-14.1µ	-95.9µ	1.00m	0	0	19.4µ	-3.58µ	-87.0µ	2.00m	0	0
368	1	23	10.8750	21.1000	3.4000	1	-7.29µ	-14.1µ	-91.6µ	1.00m	0	0	19.4µ	-3.58µ	-83.1µ	2.00m	0	0
369	1	99	10.8750	21.0240	3.4000	1	-7.30µ	-14.1µ	-93.7µ	1.00m	0	0	19.4µ	-3.58µ	-85.1µ	2.00m	0	0
371	1	68	9.1140	22.8610	3.4000	1	-7.04µ	-14.0µ	-30.2µ	1.00m	0	0	19.3µ	-3.57µ	-25.4µ	2.00m	0	0
375	1	22	11.0000	25.0570	3.4000	1	-6.72µ	-14.1µ	-18.8µ	0	0	0	19.2µ	-3.58µ	-15.4µ	0	0	0
379	1	95	10.3190	25.0570	3.4000	1	-6.72µ	-14.1µ	-20.3µ	0	0	0	19.2µ	-3.58µ	-17.5µ	0	0	0
380	1	21	9.6380	25.0570	3.4000	1	-6.72µ	-14.0µ	-21.8µ	0	0	0	19.2µ	-3.58µ	-19.7µ	0	0	0
381	1	96	8.9580	24.3770	3.4000	1	-6.81µ	-14.0µ	-23.8µ	0	0	0	19.2µ	-3.57µ	-22.3µ	0	0	0
386	1	19	5.7500	21.1690	3.4000	1	-7.28µ	-13.8µ	-34.3µ	0	0	0	19.4µ	-3.56µ	-30.4µ	0	0	0
387	1	97	7.0140	22.4330	3.4000	1	-7.10µ	-13.8µ	-30.0µ	0	0	0	19.3µ	-3.57µ	-27.6µ	0	0	0
390	1	67	8.5590	23.4150	3.4000	1	-6.95µ	-13.9µ	-25.5µ	0	0	0	19.3µ	-3.57µ	-24.1µ	0	0	0
391	1	98	8.4185	23.5560	3.4000	1	-6.93µ	-13.9µ	-25.6µ	0	0	0	19.3µ	-3.57µ	-24.4µ	0	0	0
393	1	20	8.2780	23.6970	3.4000	1	-6.91µ	-13.9µ	-25.8µ	0	0	0	19.3µ	-3.57µ	-24.6µ	0	0	0
401	1	135	9.9945	21.9805	3.4000	1	-7.16µ	-14.0µ	-59.6µ	1.00m	0	0	19.4µ	-3.58µ	-56.4µ	2.00m	0	0
405	1	100	11.0875	0.1250	3.4000	1	-10.3µ	-14.1µ	-76.7µ	0	0	0	20.9µ	-3.58µ	-69.3µ	0	0	0
410	1	102	7.9110	-1.7905	3.4000	1	-10.6µ	-13.9µ	-62.0µ	0	0	0	21.1µ	-3.57µ	-58.8µ	0	0	0
413	1	131	-1.4785	23.2650	3.4000	1	-6.98µ	-13.3µ	-92.7µ	1.00m	0	0	19.3µ	-3.53µ	-89.0µ	1.00m	0	0
420	1	130	-1.3845	26.3280	3.4000	1	-6.53µ	-13.3µ	-58.0µ	1.00m	0	0	19.1µ	-3.53µ	-55.4µ	1.00m	0	0
3	2	18	4.7100	22.2090	3.5500	1	-6.50µ	-15.6µ	-7.54µ	1.00m	0	0	20.7µ	-5.14µ	-6.18µ	1.00m	1.00m	0
4	2	17	5.1350	22.6330	3.5500	1	-6.41µ	-15.6µ	-6.05µ	1.00m	0	0	20.7µ	-5.16µ	-4.69µ	1.00m	1.00m	0
5	2	94	4.9225	22.4210	3.5500	1	-6.45µ	-15.6µ	-6.12µ	1.00m	0	0	20.7µ	-5.15µ	-6.12µ	1.00m	1.00m	0
20	2	125	-5.3325	26.3770	5.4100	1	-5.66µ	-14.4µ	-0.11m	0	0	0	20.6µ	-4.64µ	-0.10m	0	0	0
23	2	81	-4.7800	26.3470	3.5500	1	-5.67µ	-14.5µ	-96.0µ	0	0	0	20.6µ	-4.67µ	-91.2µ	0	0	0
24	2	87	-4.8965	26.2300	4.5350	1	-5.69µ	-14.4µ	-96.4µ	0	0	0	20.6µ	-4.66µ	-91.5µ	0	0	0
30	2	128	-4.1595	25.2595	5.8800	1	-5.89µ	-14.5µ	-0.11m	0	0	0	20.6µ	-4.70µ	-0.10m	0	0	0
31	2	129	-3.1345	24.5775	6.2400	1	-6.02µ	-14.6µ	-0.11m	1.00m	0	0	20.7µ	-4.75µ	-0.10m	1.00m	0	0
40	2	4	0.0060	21.7810	7.5500	1	-6.58µ	-15.0µ	-0.22m	1.00m	0	0	20.8µ	-4.90µ	-0.21m	2.00m	1.00m	0
41	2	132	0.0060	21.4035	7.5500	1	-6.66µ	-15.0µ	-0.23m	2.00m	0	0	20.8µ	-4.90µ	-0.22m	2.00m	0	0
42	2	131	-1.4785	23.2650	6.8950	1	-6.29µ	-14.8µ	-0.16m	1.00m	1.00m	0	20.7µ	-4.83µ	-0.15m	1.00m	1.00m	0
50	2	93	3.6745	24.6730	6.1750	1	-6.00µ	-15.5µ	-0.12m	0	0	0	20.7µ	-5.09µ	-0.11m	0	0	0
65	2	54	2.6090	28.3410	3.5500	1	-5.27µ	-15.3µ	-41.0µ	0	0	0	20.6µ	-5.03µ	-37.9µ	0	0	0
66	2	91	3.0775	28.8095	4.0650	1	-5.18µ	-15.4µ	-41.1µ	0	0	0	20.5µ	-5.06µ	-37.9µ	0	0	0
81	2	14	3.8360	27.1130	3.5500	1	-5.52µ	-15.5µ	-40.0µ	0	0	0	20.6µ	-5.10µ	-38.1µ	0	0	0
82	2	92	4.3045	27.5815	4.2400	1	-5.42µ	-15.5µ	-46.7µ	0	0	0	20.6µ	-5.12µ	-44.3µ	0	0	0
93	2	134	4.3895	28.4335	4.8150	1	-5.25µ	-15.5µ	-52.3µ	0	0	0	20.6µ	-5.12µ	-49.5µ	0	0	0
97	2	90	3.6695	29.1540	4.6150	1	-5.11µ	-15.5µ	-41.6µ	0	0	0	20.5µ	-5.09µ	-38.3µ	0	0	0
100	2	145	3.0510	29.7730	4.4400	1	-4.99µ	-15.4µ	-39.4µ	0	0	0	20.5µ	-5.06µ	-36.5µ	0	0	0
104	2	88	1.2780	31.5455	3.9250	1	-4.63µ	-15.2µ	-33.4µ	0	0	0	20.5µ	-4.97µ	-31.6µ	0	0	0
113	2	82	-4.1750	26.9510	3.5500	1	-5.55µ	-14.5µ	-45.4µ	0	0	0	20.6µ	-4.70µ	-42.9µ	0	0	0
114	2	122	-4.0320	27.0940	3.5500	1	-5.52µ	-14.5µ	-45.4µ	0	0	0	20.6µ	-4.70µ	-42.9µ	0	0	0
115	2	8	-3.8890	27.2370	3.5500	1	-5.49µ	-14.6µ	-45.5µ	0	0	0	20.6µ	-4.71µ	-43.0µ	0	0	0
116	2	127	-4.3135	27.6615	4.2400	1	-5.41µ	-14.5µ	-53.3µ	0	0	0	20.6µ	-4.69µ	-50.5µ	0	0	0
125	2	126	-3.7740	29.0495	4.6150	1	-5.13µ	-14.6µ	-62.2µ	0	0	0	20.5µ	-4.72µ	-59.2µ	0	0	0
127	2	141	-0.9795	31.8435	3.8500	1	-4.57µ	-14.9µ	-32.1µ	0	0	0	20.4µ	-4.85µ	-29.8µ	0	0	0
133	2	86	0.7600	28.4720	3.5500	1	-5.25µ	-15.1µ	-40.4µ	0	0	0	20.6µ	-4.94µ	-38.2µ	0	0	0
134	2	146	0.4770	28.1895	3.5500	1	-5.30µ	-15.1µ	-41.6µ	1.00m	0	0	20.6µ	-4.93µ	-39.4µ	1.00m	0	0
135	2	85	0.1940	27.9070	3.5500	1	-5.36µ	-15.0µ	-44.5µ	1.00m	0	0	20.6µ	-4.91µ	-42.2µ	1.00m	0	0
136	2	130	-1.3845	26.3280	4.8950	1	-5.67µ	-14.9µ	-73.6µ	1.00m	0	0	20.6µ	-4.83µ	-70.5µ	1.00m	1.00m	0
138	2	142	1.6580	29.3700	3.9250	1	-5.07µ	-15.2µ	-38.9µ	0	0	0	20.5µ	-4.99µ	-36.5µ	0	0	0
148	2	31	4.5720	-5.7840	3.5500	1	-12.1µ	-15.6µ	-64.8µ	0	0	0	21.6µ	-5.13µ	-60.0µ	0	0	0
149	2	105	4.6925	-5.8790	3.5500	1	-12.1µ	-15.6µ	-65.9µ	0	0	0	21.6µ	-5.14µ	-61.1µ	0	0	0
150	2	30	4.8130	-5.9740	3.5500	1	-12.1µ	-15.6µ	-66.9µ	0	0	0	21.6µ	-5.14µ	-62.0µ	0	0	0
151	2	104	5.4040	-5.9740	4.4250	1	-12.1µ	-15.7µ	-80.0µ	0	0	0	21.6µ	-5.17µ	-75.1µ	0	0	0
156	2	103	5.9950	-4.8400	5.4750	1	-11.9µ	-15.7µ	-84.0µ	0	0	0	21.6µ	-5.20µ	-79.4µ	0	0	0
165	2	121	-10.4550	14.8450	3.5500	1	-7.97µ	-13.8µ	-92.5µ	0	0	0	21.0µ	-4.38µ	-85.5µ	0	1.00m	0
174	2	44	-10.5000	8.8450	3.5500	1	-9.17µ	-13.8µ	-94.4µ	0	1.00m	0	21.1µ	-4.38µ	-87.5µ	0	1.00m	0
175	2	118	-10.7250	8.8450	3.5500	1	-9.17µ	-13.8µ	-91.3µ	0	1.00m	0	21.1µ	-4.33µ	-85.2µ	0	1.00m	0
183	2	119	-11.3350	9.2325	3.5500	1	-9.09µ	-13.8µ	-82.4µ	0	1.00m	0	21.1µ	-4.21µ	-77.0µ	0	1.00m	0
184	2	120	-10.8750	10.4690	3.5500	1	-8.84µ	-13.8µ	-90.2µ	0	1.00m	0	21.1µ	-4.30µ	-84.9µ	0	1.00m	0
202	2	116	-9.7125	4.4885	3.5500	1	-10.0µ	-13.9µ	-63.8µ	0	0	0	21.3µ	-4.42µ	-59.8µ	0	0	0
214	2	115	-9.3750	1.1090	3.5500	1	-10.7µ	-13.9µ	-70.2µ	1.00m	0	0	21.4µ	-4.44µ	-65.6µ	1.00m	0	0
215	2	114	-10.0175	-0.6950	3.5500	1	-11.1µ	-13.8µ	-93.7µ	1.00m	0	0	21.4µ	-4.40µ	-87.6µ	1.00m	0	0
220	2	140	-9.3750	3.8110	3.5500	1	-10.2µ	-13.9µ	-60.1µ	0	0	0	21.3µ	-4.44µ	-55.5µ	0	0	0
237	2	57	-4.3800	-5.6800	3.5500	1	-12.1µ	-14.5µ	-97.0µ	0	-1.00m	0	21.6µ	-4.69µ	-91.2µ	0	-1.00m	0
238	2	110	-4.5660	-5.8570	3.5500	1	-12.1µ	-14.5µ	-99.3µ	0	-1.00m	0	21.6µ	-4.68µ	-93.5µ	0	-1.00m	0
239	2	35	-4.7520	-6.0340	3.5500	1	-12.1µ	-14.5µ	-0.10m	0	-1.00m	0	21.6µ	-4.67µ	-95.7µ	0	-1.00m	0
244	2	111	-5.3895	-6.0340	4.4250	1	-12.1µ	-14.4µ	-0.12m	0	-1.00m	0	21.6µ	-4.63µ	-0.12m	0	-1.00m	0
246	2	38	-5.6320	-4.2990	3.5500	1	-11.8µ	-14.4µ	-0.11m	0	0	0	21.5µ	-4.62µ	-0.11m	0	0	0
247	2	113	-5.8295	-4.4965	4.6000	1	-11.8µ	-14.3µ	-0.12m	0	0	0	21.6µ	-4.61µ	-0.11m	0	0	0
248	2	37	-6.0270	-4.6940	5.6500	1	-11.9µ	-14.3µ	-0.14m	0	0	0	21.6µ	-4.60µ	-0.13m	0	0	0
249	2	112	-6.0270	-5.3640	5.4750	1	-12.0µ	-14.3µ	-0.14m	0	0	0	21.6µ	-4.60µ	-0.13m	0	0	0
257	2	56	2.1500	-8.2500	3.5500	1	-12.6µ	-15.3µ	-55.9µ	0	0	0	21.7µ	-5.01µ	-51.8µ	0	0	0
258	2	106	2.5115	-8.6005	3.9850	1	-12.7µ	-15.3µ	-53.9µ	0	0	0	21.7µ	-5.03µ	-49.1µ	0	0	0
268	2	55	-2.0940	-8.1880	3.5500	1	-12.6µ	-14.8µ	-55.6µ	0	0	0	21.7µ	-4.80µ	-50.2µ	0	0	0
269	2	109	-2.4780	-8.5745	3.9850	1	-12.6µ	-14.7µ	-53.0µ	0	0	0	21.7µ	-4.78µ	-47.3µ	0	0	0
273	2	108	-1.4310	-10.3905	3.9850	1	-13.0µ	-14.9µ	-42.8µ	0	0	0	21.7µ	-4.83µ	-39.4µ	0	0	0
276	2	107	1.4365	-10.3855	3.9850	1	-13.0µ	-15.2µ	-43.7µ	0	0	0	21.7µ	-4.98µ	-40.0µ	0	0	0
283	2	117	-10.8000	4.8250	3.5500	1	-9.97µ	-13.8µ	-71.9µ	0	0	0	21.3µ	-4.32µ	-66.8µ	0	0	0
294	2	52	-9.1890	21.8620	3.5500	1	-6.57µ	-13.9µ	-61.9µ	0	0	0	20.8µ	-4.45µ	-58.1µ	0	0	0
295	2	124	-9.3710	22.0435	3.5500	1	-6.53µ	-13.9µ	-59.7µ	0	0	0	20.7µ	-4.44µ	-56.0µ	0	0	0
301	2	123	-10.2165	22.2250	3.5500	1	-6.49µ	-13.8µ	-52.3µ	0	0	0	20.7µ	-4.39µ	-48.8µ	0	0	0

303	2	143	-10.8800	19.7095	3.5500	1	-7.00µ	-13.8µ	-60.6µ	0	0	0	20.8µ	-4.30µ	-56.9µ	0	0	0
307	2	147	-10.8800	16.5940	3.5500	1	-7.62µ	-13.8µ	-78.0µ	0	0	0	20.9µ	-4.30µ	-72.7µ	0	0	0
308	2	1	0.0000	0.0000	7.5500	1	-36.8µ	0.21m	-0.92m	-16.0m	-2.00m	0	7.89µ	0.22m	-0.88m	-15.0m	-1.00m	0
308	2	144	-10.8800	15.4195	3.5500	1	-7.85µ	-13.8µ	-84.9µ	0	0	0	20.9µ	-4.30µ	-78.9µ	0	0	0
309	2		0.0000	0.0000	5.2500	1	35.2µ	-0.43m	-0.92m	-16.0m	-2.00m	0	46.4µ	-0.40m	-0.88m	-15.0m	-1.00m	0
310	2	2	0.0000	10.5000	7.5500	1	-36.7µ	-0.11m	-1.43m	5.00m	-2.00m	0	48.3µ	-0.10m	-1.37m	6.00m	1.00m	0
311	2		0.0000	10.5000	5.2500	1	-11.7µ	0.10m	-1.43m	5.00m	-2.00m	0	24.7µ	0.11m	-1.37m	6.00m	1.00m	0
312	2	3	0.0060	21.0260	7.5500	1	-6.77µ	-60.4µ	-0.25m	3.00m	0	0	20.8µ	-49.7µ	-0.24m	3.00m	0	0
313	2		0.0060	21.0260	5.2500	1	-6.69µ	48.7µ	-0.25m	3.00m	0	0	20.7µ	59.1µ	-0.24m	3.00m	0	0
324	2	26	11.3000	0.1250	3.5500	1	-10.9µ	-16.4µ	-80.4µ	0	0	0	21.4µ	-5.47µ	-73.0µ	0	0	0
325	2	100	11.0875	0.1250	3.5500	1	-10.9µ	-16.3µ	-79.7µ	0	0	0	21.4µ	-5.46µ	-72.5µ	0	0	0
332	2	136	10.8750	16.9580	3.5500	1	-7.55µ	-16.3µ	-0.15m	-5.00m	0	0	20.9µ	-5.45µ	-0.14m	-4.00m	0	0
339	2	137	10.8750	14.5590	3.5500	1	-8.02µ	-16.3µ	-71.1µ	-1.00m	0	0	21.0µ	-5.45µ	-67.0µ	-1.00m	0	0
346	2	138	10.8750	12.6275	3.5500	1	-8.41µ	-16.3µ	-0.27m	18.0m	0	0	21.0µ	-5.45µ	-0.25m	19.0m	0	0
353	2	139	10.8750	6.2260	3.5500	1	-9.69µ	-16.3µ	-0.48m	-1.00m	0	0	21.2µ	-5.45µ	-0.45m	-1.00m	0	0
370	2	99	10.8750	21.0240	3.5500	1	-6.73µ	-16.3µ	-99.4µ	2.00m	0	0	20.8µ	-5.45µ	-90.5µ	3.00m	0	0
373	2		0.0000	0.3000	6.5234	1	-4.57µ	-69.9µ	-1.00m	-16.0m	-2.00m	0	24.7µ	-59.1µ	-0.96m	-15.0m	-1.00m	0
374	2		0.0000	10.2000	6.5234	1	-9.36µ	-16.6µ	-1.46m	5.00m	-2.00m	0	21.6µ	-6.52µ	-1.40m	6.00m	1.00m	0
375	2		0.0002	10.8000	6.5234	1	-9.24µ	-16.6µ	-1.40m	5.00m	-2.00m	0	21.5µ	-6.52µ	-1.34m	6.00m	1.00m	0
376	2		0.0058	20.7260	6.5234	1	-6.79µ	-11.4µ	-0.26m	3.00m	0	0	20.8µ	-1.32µ	-0.25m	3.00m	0	0
376	2	22	11.0000	25.0570	3.5500	1	-5.93µ	-16.3µ	-18.1µ	0	0	0	20.7µ	-5.45µ	-15.2µ	0	0	0
377	2	95	10.3190	25.0570	3.5500	1	-5.93µ	-16.3µ	-20.2µ	0	0	0	20.7µ	-5.42µ	-17.6µ	0	0	0
377	2	39	-10.6600	-1.3380	3.5500	1	-10.9µ	-17.4µ	-0.10m	1.00m	0	0	22.3µ	-7.76µ	-94.8µ	1.00m	0	0
378	2	40	-9.3750	-0.0520	3.5500	1	-10.9µ	-15.6µ	-85.7µ	1.00m	0	0	21.8µ	-5.97µ	-80.5µ	1.00m	0	0
378	2	21	9.6380	25.0570	3.5500	1	-5.93µ	-16.2µ	-22.3µ	0	0	0	20.7µ	-5.38µ	-20.1µ	0	0	0
379	2		-10.6600	-1.3380	3.4250	1	-11.0µ	-15.5µ	-0.10m	1.00m	0	0	21.9µ	-6.00µ	-94.8µ	1.00m	0	0
380	2		-9.4375	-0.1145	3.4250	1	-11.0µ	-13.9µ	-86.4µ	1.00m	0	0	21.4µ	-4.43µ	-81.3µ	1.00m	0	0
381	2	29	5.9950	-5.9740	5.3000	1	-11.5µ	-16.7µ	-88.3µ	0	0	0	22.4µ	-6.07µ	-83.6µ	0	0	0
382	2	96	8.9580	24.3770	3.5500	1	-6.06µ	-16.1µ	-25.2µ	0	0	0	20.7µ	-5.35µ	-23.4µ	0	0	0
382	2	28	5.9950	-3.7060	5.6500	1	-11.4µ	-16.3µ	-79.9µ	0	0	0	21.9µ	-5.69µ	-75.5µ	0	0	0
383	2		5.9950	-5.8328	5.1953	1	-11.7µ	-16.3µ	-87.8µ	0	0	0	22.1µ	-5.73µ	-83.1µ	0	0	0
384	2		5.9950	-3.7733	5.5131	1	-11.7µ	-15.8µ	-80.1µ	0	0	0	21.6µ	-5.23µ	-75.7µ	0	0	0
385	2	13	4.7730	28.0500	4.9300	1	-4.90µ	-15.3µ	-52.8µ	0	0	0	21.0µ	-4.84µ	-50.0µ	0	0	0
386	2	66	4.0060	28.8170	4.7000	1	-4.85µ	-15.3µ	-51.8µ	0	0	0	20.9µ	-4.92µ	-49.0µ	0	0	0
387	2		4.7067	28.1163	4.7824	1	-5.43µ	-15.7µ	-52.7µ	0	0	0	20.4µ	-5.22µ	-49.9µ	0	0	0
388	2		4.0243	28.7987	4.5777	1	-5.18µ	-15.5µ	-51.8µ	0	0	0	20.5µ	-5.10µ	-49.0µ	0	0	0
389	2	65	3.7930	29.0300	4.6500	1	-4.90µ	-15.7µ	-42.1µ	0	0	0	20.8µ	-5.34µ	-38.7µ	0	0	0
390	2		4.0205	28.8025	4.5767	1	-5.18µ	-15.5µ	-51.8µ	0	0	0	20.5µ	-5.11µ	-49.0µ	0	0	0
391	2		3.8076	29.0154	4.5267	1	-5.14µ	-15.5µ	-42.1µ	0	0	0	20.5µ	-5.09µ	-38.7µ	0	0	0
392	2		0.1484	-0.1479	7.2097	1	-26.2µ	0.12m	-0.88m	-16.0m	-2.00m	0	13.5µ	0.13m	-0.84m	-15.0m	-1.00m	0
393	2		5.8864	-5.8658	5.0562	1	-12.0µ	-15.8µ	-87.6µ	0	0	0	21.7µ	-5.28µ	-82.9µ	0	0	0
394	2	36	-6.0270	-6.0340	5.3000	1	-14.2µ	-14.2µ	-0.14m	0	0	0	19.7µ	-4.45µ	-0.13m	0	0	0
395	2	97	7.0140	22.4330	4.6000	1	-6.45µ	-15.9µ	-36.3µ	0	0	0	20.7µ	-5.25µ	-33.4µ	0	0	0
395	2		-0.1486	-0.1488	7.2101	1	-26.2µ	0.12m	-0.88m	-16.0m	-2.00m	0	13.5µ	0.13m	-0.84m	-15.0m	-1.00m	0
396	2	98	8.4185	23.5560	3.5500	1	-6.23µ	-16.0µ	-27.8µ	0	0	0	20.7µ	-5.32µ	-26.4µ	0	0	0
396	2		-5.9190	-5.9259	5.0559	1	-12.4µ	-14.3µ	-0.14m	0	0	0	21.3µ	-4.59µ	-0.13m	0	0	0
397	2	6	-3.3060	24.4060	6.2400	1	-6.77µ	-15.3µ	-0.11m	0	0	0	20.0µ	-5.44µ	-0.10m	0	0	0
398	2		-0.1377	21.1726	7.2078	1	-6.72µ	-43.7µ	-0.24m	3.00m	0	0	20.8µ	-33.6µ	-0.23m	3.00m	0	0
399	2		-3.1734	24.2707	6.0071	1	-6.15µ	-14.7µ	-0.11m	0	0	0	20.6µ	-4.81µ	-0.10m	0	0	0
400	2	135	9.9945	21.9805	3.5500	1	-6.54µ	-16.2µ	-61.8µ	2.00m	0	0	20.7µ	-5.40µ	-58.6µ	2.00m	0	0
400	2	7	-5.0130	26.1130	5.5200	1	-6.41µ	-14.8µ	-0.11m	0	0	0	20.0µ	-5.06µ	-0.10m	0	0	0
401	2		-3.3316	24.4316	5.9422	1	-5.94µ	-14.5µ	-0.11m	0	0	0	20.8µ	-4.62µ	-0.10m	0	0	0
402	2		-4.8763	25.9763	5.2907	1	-5.80µ	-14.5µ	-0.11m	0	0	0	20.6µ	-4.69µ	-0.10m	0	0	0
403	2	53	-5.6520	26.6410	5.3000	1	-6.70µ	-14.2µ	-0.11m	0	0	0	19.6µ	-4.50µ	-0.11m	0	0	0
404	2		-5.0483	26.1421	5.2233	1	-5.57µ	-14.3µ	-0.11m	0	0	0	20.8µ	-4.57µ	-0.10m	0	0	0
405	2		-5.5976	26.5961	5.0342	1	-5.62µ	-14.4µ	-0.11m	0	0	0	20.6µ	-4.62µ	-0.11m	0	0	0
406	2	101	10.3510	0.1250	3.5500	1	-10.9µ	-16.3µ	-77.0µ	0	0	0	21.4µ	-5.42µ	-70.6µ	0	0	0
406	2	16	1.3480	22.3470	7.0500	1	-5.85µ	-16.3µ	-0.12m	0	0	0	21.5µ	-6.01µ	-0.12m	0	0	0
407	2	102	7.9110	-1.7905	4.6000	1	-11.3µ	-16.0µ	-77.2µ	0	0	0	21.5µ	-5.30µ	-72.9µ	0	0	0
407	2		0.1554	21.1731	7.2098	1	-6.72µ	-43.9µ	-0.24m	3.00m	0	0	20.8µ	-33.7µ	-0.23m	3.00m	0	0
408	2		1.2971	22.2969	6.7845	1	-6.48µ	-15.2µ	-0.12m	0	0	0	20.7µ	-4.97µ	-0.12m	0	0	0
409	2	15	6.0010	26.9990	5.3000	1	-5.01µ	-16.6µ	-0.12m	0	0	0	21.2µ	-6.03µ	-0.11m	0	0	0
410	2		1.2980	22.2970	6.7842	1	-6.48µ	-15.2µ	-0.12m	0	0	0	20.7µ	-4.97µ	-0.12m	0	0	0
411	2		5.9510	26.9490	5.0342	1	-5.67µ	-15.5µ	-0.12m	0	0	0	20.5µ	-5.02µ	-0.11m	0	0	0
412	2	12	3.5460	29.2780	4.5800	1	-4.93µ	-15.6µ	-41.1µ	0	0	0	20.7µ	-5.26µ	-37.8µ	0	0	0
413	2		3.8103	29.0126	4.5274	1	-5.14µ	-15.5µ	-42.1µ	0	0	0	20.5µ	-5.09µ	-38.7µ	0	0	0
414	2		3.6481	29.1755	4.4815	1	-5.07µ	-15.5µ	-41.4µ	0	0	0	20.6µ	-5.13µ	-38.1µ	0	0	0
414	2	5	-2.9630	24.7490	6.2400	1	-5.99µ	-14.7µ	-0.10m	1.00m	1.00m	0	20.7µ	-4.76µ	-99.5µ	1.00m	1.00m	0
415	2	64	3.3660	29.4570	4.4500	1	-9.42µ	-11.1µ	-52.6µ	-2.00m	-2.00m	0	16.2µ	-0.70µ	-48.9µ	-2.00m	-2.00m	0
416	2		3.5162	29.3077	4.4180	1	-5.12µ	-15.4µ	-41.0µ	0	0	0	20.5µ	-5.03µ	-37.7µ	0	0	0
417	2		3.4064	29.4168	4.3387	1	-5.42µ	-15.1µ	-49.6µ	-2.00m	-2.00m	0	20.2µ	-4.71µ	-46.0µ	-2.00m	-2.00m	0
418	2	63	2.7280	30.0950	4.3000	1	-4.23µ	-16.3µ	-43.1µ	0	0	0	21.3µ	-5.90µ	-40.2µ	0	0	0
419	2		3.3805	29.4425	4.3267	1	-4.98µ	-15.5µ	-51.5µ	-2.00m	-2.00m	0	20.6µ	-5.15µ	-47.8µ	-2.00m	-2.00m	0
420	2		2.7425	30.0805	4.1767	1	-4.83µ	-15.5µ	-43.2µ	0	0	0	20.6µ	-5.16µ	-40.3µ	0	0	0
421	2	11	2.5560	30.2680	4.3000	1	-4.80µ	-15.7µ	-37.6µ	0	0	0	20.7µ	-5.38µ	-35.1µ	0	0	0
422	2		2.7280	30.0950	4.0000	1	-5.67µ	-14.3µ	-43.1µ	0	0	0	19.7µ	-4.10µ	-40.2µ	0	0	0
423	2		2.6441	30.1794	4.0000	1	-4.98µ	-15.0µ	-37.9µ	0	0	0	20.4µ	-4.74µ	-35.3µ	0	0	0
424	2	10	0.0000	32.8230	3.5500	1	-4.37µ	-15.3µ	-29.7µ	0	0	0	20.5µ	-5.13µ	-27.6µ	0	0	0
425	2	84	-1.9590	30.8640	4.1500	1	-4.78µ	-15.1µ	-34.7µ	0	0	0	20.5µ	-5.11µ	-32.0µ	0	0	0
426	2		-0.1031	32.7199	3.4537	1	-4.40µ	-15.0µ	-29.9µ	0	0	0	20.4µ	-4.90µ	-27.8µ	0	0	0
427	2		-1.9777	30.8453	4.0278	1	-4.77µ	-14.8µ	-34.8µ	0	0	0	20.5µ	-4.81µ	-32.0µ	0	0	0
428	2	83	-2.8100	30.0130	4.3000	1	-5.26µ	-14.1µ	-64.4µ	0	0	0	20.2µ	-4.20µ	-61.0µ	0	0	0
429	2		-1.9699	30.8531	4.0260	1	-4.77µ	-14.8µ	-34.7µ	0	0	0	20.5µ	-4.80µ	-32.0µ	0	0	0
430	2		-2.8209	30.0021	4.1760	1	-4.94µ	-14.7µ	-64.4µ	0	0	0	20.5µ	-4.77µ	-60.9µ	0	0	0
431	2	9	-4.7380	28.0860	4.9300	1	-5.69µ	-13.9µ	-60.3µ	0	0	0	20.2µ	-4.07µ	-57.3µ	0	0	0
432	2		-2.8299	29.9931	4.1782	1	-4.94µ	-14.7µ	-64.4µ	0	0	0	20.5µ	-4.76µ	-60.9µ	0	0	0
433	2		-4.6740	28.1500	4.7808	1	-5.25µ	-14.6µ	-60.4µ	0	0	0	20.6µ	-4.77µ	-57.4µ	0	0	0
434	2	47	-10.0300	11.3180	3.5500	1	-7.10µ	-13.6µ	-0.11m	0	1.00m	0	23.1µ	-4.17µ	-97.0µ	0	1.00m	0
435	2	48	-10.0300	14.8450	3.5500	1	-6.83µ	-14.8µ	-96.9µ	0	1.00m	0	22.2µ	-5.40µ	-89.3µ	0	1.00m	0
436	2		-10.0300	11.4062	3.4250	1	-8.65µ	-13.8µ	-0.11m	0	1.00m	0	21.1µ	-4.40µ	-97.2µ	0	1.00m	0
437	2		-10.0300	14.7200	3.4250	1	-7.99µ	-13.8µ	-98.0µ	0	1.00m	0	21.0µ	-4.40µ	-90.3µ	0	1.00m	0

438	2	46	-11.7200	9.6200	3.5500	1	-7.44µ	-13.7µ	-77.1µ	0	1.00m	0	23.1µ	-4.00µ	-71.0µ	0	1.00m	0
439	2		-11.6318	9.7086	3.4250	1	-8.99µ	-13.8µ	-78.5µ	0	1.00m	0	21.1µ	-4.15µ	-72.4µ	0	1.00m	0
440	2		-10.0300	11.3180	3.4250	1	-8.67µ	-13.8µ	-0.11m	0	1.00m	0	21.1µ	-4.40µ	-97.0µ	0	1.00m	0
441	2	45	-10.9500	8.8450	3.5500	1	-7.81µ	-14.1µ	-88.2µ	0	1.00m	0	22.9µ	-4.55µ	-82.8µ	0	1.00m	0
442	2		-11.0125	8.9079	3.4250	1	-9.15µ	-13.8µ	-87.2µ	0	1.00m	0	21.1µ	-4.27µ	-82.0µ	0	1.00m	0
443	2		-11.6319	9.5313	3.4250	1	-9.03µ	-13.8µ	-78.3µ	0	1.00m	0	21.1µ	-4.15µ	-72.3µ	0	1.00m	0
444	2	43	-11.5500	4.8250	3.5500	1	-10.8µ	-13.0µ	-76.9µ	0	0	0	20.6µ	-3.24µ	-70.6µ	0	0	0
445	2		-10.9683	8.7227	3.4250	1	-9.19µ	-13.8µ	-88.2µ	0	1.00m	0	21.2µ	-4.28µ	-82.9µ	0	1.00m	0
446	2		-11.5317	4.9473	3.4250	1	-9.94µ	-13.8µ	-77.8µ	0	0	0	21.3µ	-4.17µ	-71.3µ	0	0	0
447	2	42	-10.0500	4.8250	3.5500	1	-10.7µ	-13.2µ	-67.1µ	0	0	0	20.7µ	-3.75µ	-63.2µ	0	0	0
448	2	41	-9.3750	4.1520	3.5500	1	-10.6µ	-13.5µ	-61.2µ	0	0	0	20.9µ	-3.97µ	-56.7µ	0	0	0
449	2		-9.9875	4.7627	3.4250	1	-9.98µ	-13.8µ	-66.4µ	0	0	0	21.3µ	-4.41µ	-62.6µ	0	0	0
450	2		-9.4377	4.2145	3.4250	1	-10.1µ	-13.9µ	-61.6µ	0	0	0	21.3µ	-4.43µ	-57.3µ	0	0	0
451	2	50	-10.8800	22.2250	3.5500	1	-5.65µ	-14.4µ	-47.4µ	0	0	0	21.7µ	-4.90µ	-43.5µ	0	0	0
452	2	80	-10.8800	17.1940	3.5500	1	-6.67µ	-14.5µ	-74.5µ	0	0	0	21.9µ	-4.91µ	-69.8µ	0	0	0
453	2		-10.8800	22.1000	3.4250	1	-6.52µ	-13.8µ	-48.0µ	0	0	0	20.7µ	-4.30µ	-44.2µ	0	0	0
454	2		-10.8800	17.1940	3.4250	1	-7.50µ	-13.8µ	-74.5µ	0	0	0	20.9µ	-4.30µ	-69.8µ	0	0	0
455	2		-10.5240	-1.4759	3.2910	1	-11.3µ	-13.5µ	-0.10m	1.00m	0	0	21.4µ	-4.11µ	-97.1µ	1.00m	0	0
456	2		-6.0314	-6.0296	4.9880	1	-11.9µ	-14.3µ	-0.14m	0	0	0	21.8µ	-4.62µ	-0.13m	0	0	0
457	2	34	-2.8620	-8.9610	4.4200	1	-12.9µ	-13.7µ	-50.9µ	0	0	0	21.8µ	-3.67µ	-45.0µ	0	0	0
458	2		-6.0064	-6.0531	4.9881	1	-11.9µ	-14.3µ	-0.14m	0	0	0	21.8µ	-4.62µ	-0.13m	0	0	0
459	2		-2.9941	-8.8388	4.1505	1	-12.7µ	-14.9µ	-51.6µ	0	0	0	21.6µ	-5.02µ	-45.4µ	0	0	0
460	2	33	0.0000	-11.8200	3.5500	1	-13.3µ	-14.6µ	-35.3µ	0	0	0	21.9µ	-4.41µ	-32.9µ	0	0	0
461	2		-2.7961	-9.0269	4.2721	1	-12.8µ	-14.4µ	-50.5µ	0	0	0	21.7µ	-4.42µ	-44.7µ	0	0	0
462	2		-0.1031	-11.7170	3.4535	1	-13.3µ	-15.0µ	-35.8µ	0	0	0	21.8µ	-4.90µ	-33.4µ	0	0	0
463	2	32	2.8730	-8.9510	4.4200	1	-12.8µ	-14.4µ	-52.3µ	0	0	0	21.9µ	-3.95µ	-46.9µ	0	0	0
464	2		0.1031	-11.7170	3.4534	1	-13.3µ	-15.0µ	-35.8µ	0	0	0	21.8µ	-4.91µ	-33.4µ	0	0	0
465	2		2.8070	-9.0169	4.2722	1	-12.7µ	-15.1µ	-51.9µ	0	0	0	21.8µ	-4.69µ	-46.6µ	0	0	0
466	2		3.0032	-8.8269	4.1505	1	-12.7µ	-15.6µ	-53.0µ	0	0	0	21.6µ	-5.32µ	-47.5µ	0	0	0
467	2		5.9755	-5.9926	4.9883	1	-12.2µ	-15.6µ	-88.3µ	0	0	0	21.5µ	-5.06µ	-83.6µ	0	0	0
468	2	27	9.8270	0.1250	3.5500	1	-10.8µ	-16.5µ	-75.4µ	0	0	0	21.6µ	-5.67µ	-69.6µ	0	0	0
469	2		6.0174	-3.6836	5.5037	1	-11.7µ	-15.7µ	-79.8µ	0	0	0	21.5µ	-5.20µ	-75.5µ	0	0	0
470	2		9.7407	0.0387	3.4632	1	-10.9µ	-16.2µ	-75.5µ	0	0	0	21.4µ	-5.39µ	-69.7µ	0	0	0
471	2	25	10.8750	0.1250	3.5500	1	-10.1µ	-16.1µ	-78.9µ	0	0	0	22.5µ	-5.22µ	-72.0µ	0	0	0
472	2	24	10.8750	5.9100	3.5500	1	-9.76µ	-13.1µ	-0.47m	-1.00m	0	0	21.2µ	-1.80µ	-0.44m	-1.00m	0	0
473	2		10.8750	0.2500	3.2500	1	-10.9µ	-16.3µ	-79.0µ	0	0	0	21.4µ	-5.45µ	-72.1µ	0	0	0
474	2		10.8750	5.9100	3.2500	1	-9.75µ	-16.5µ	-0.47m	-1.00m	0	0	21.2µ	-5.67µ	-0.44m	-1.00m	0	0
475	2	79	-10.8800	15.9940	3.5500	1	-6.93µ	-14.5µ	-81.5µ	0	0	0	21.9µ	-4.95µ	-75.8µ	0	0	0
476	2		-10.8800	15.9940	3.4250	1	-7.74µ	-13.8µ	-81.5µ	0	0	0	20.9µ	-4.30µ	-75.8µ	0	0	0
477	2	49	-10.8800	14.8450	3.5500	1	-6.99µ	-14.5µ	-88.5µ	0	0	0	22.1µ	-4.98µ	-82.0µ	0	1.00m	0
478	2		-10.8800	14.9700	3.4250	1	-7.94µ	-13.8µ	-87.7µ	0	0	0	21.0µ	-4.30µ	-81.3µ	0	1.00m	0
479	2	19	5.7500	21.1690	5.6500	1	-7.09µ	-15.8µ	-44.3µ	0	0	0	20.5µ	-5.29µ	-39.6µ	0	0	0
480	2	20	8.2780	23.6970	3.5500	1	-6.45µ	-16.1µ	-28.1µ	0	0	0	20.5µ	-5.37µ	-26.8µ	0	0	0
481	2		5.7052	21.1242	5.5422	1	-6.71µ	-15.7µ	-44.5µ	0	0	0	20.8µ	-5.19µ	-39.7µ	0	0	0
482	2		8.1675	23.5865	3.4968	1	-6.27µ	-16.0µ	-28.6µ	0	0	0	20.7µ	-5.32µ	-27.2µ	0	0	0
483	2		8.1910	23.8232	3.4805	1	-6.17µ	-16.0µ	-28.2µ	0	0	0	20.7µ	-5.31µ	-26.9µ	0	0	0
484	2		6.0313	26.9551	5.1404	1	-5.41µ	-16.0µ	-0.12m	0	0	0	20.8µ	-5.43µ	-0.11m	0	0	0
485	2		-5.6028	26.7188	5.1522	1	-6.07µ	-14.3µ	-0.11m	0	0	0	20.1µ	-4.57µ	-0.11m	0	0	0
486	2		-4.8144	27.9652	4.8330	1	-5.44µ	-14.3µ	-60.0µ	0	0	0	20.5µ	-4.52µ	-56.9µ	0	0	0
487	2	78	-9.3750	3.4700	3.5500	1	-10.5µ	-13.7µ	-59.3µ	0	0	0	21.1µ	-4.14µ	-54.5µ	0	0	0
488	2		-9.3750	4.0635	3.4250	1	-10.1µ	-13.9µ	-60.9µ	0	0	0	21.3µ	-4.44µ	-56.4µ	0	0	0
489	2		-9.3750	3.4700	3.4250	1	-10.2µ	-13.9µ	-59.3µ	0	0	0	21.3µ	-4.44µ	-54.5µ	0	0	0
490	2		0.1027	32.7203	3.4525	1	-4.40µ	-15.0µ	-29.9µ	0	0	0	20.4µ	-4.91µ	-28.0µ	0	0	0
491	2		2.4892	30.3348	4.1527	1	-4.87µ	-15.4µ	-37.4µ	0	0	0	20.5µ	-5.06µ	-34.9µ	0	0	0
492	2	77	-9.3750	2.2700	3.5500	1	-10.4µ	-15.5µ	-55.2µ	1.00m	0	0	21.7µ	-5.92µ	-50.5µ	1.00m	0	0
493	2		-9.3750	2.2700	3.4250	1	-10.5µ	-13.9µ	-55.2µ	1.00m	0	0	21.3µ	-4.44µ	-50.5µ	1.00m	0	0
494	2		-9.3750	0.0364	3.4250	1	-10.9µ	-13.9µ	-84.5µ	1.00m	0	0	21.4µ	-4.44µ	-79.4µ	1.00m	0	0
495	2		4.8842	27.9549	4.8353	1	-5.27µ	-15.6µ	-53.0µ	0	0	0	20.7µ	-5.09µ	-50.1µ	0	0	0
496	2		5.9322	27.0579	5.1510	1	-5.36µ	-16.0µ	-0.12m	0	0	0	20.8µ	-5.46µ	-0.11m	0	0	0
497	2	51	-9.5530	22.2250	3.5500	1	-4.73µ	-14.9µ	-57.6µ	0	0	0	22.8µ	-5.40µ	-53.9µ	0	0	0
498	2		-9.4205	22.3749	3.2965	1	-6.46µ	-13.9µ	-58.0µ	0	0	0	20.7µ	-4.43µ	-54.3µ	0	0	0
499	2		-5.6715	26.6190	4.9783	1	-5.38µ	-14.4µ	-0.11m	0	0	0	20.8µ	-4.65µ	-0.11m	0	0	0
500	2	76	10.8750	6.5420	3.5500	1	-9.63µ	-9.76µ	-0.49m	-1.00m	0	0	21.2µ	1.50µ	-0.45m	-1.00m	0	0
501	2		10.8750	5.9100	3.4250	1	-9.75µ	-14.5µ	-0.47m	-1.00m	0	0	21.2µ	-3.41µ	-0.44m	-1.00m	0	0
502	2		10.8750	6.5420	3.4250	1	-9.63µ	-12.7µ	-0.49m	-1.00m	0	0	21.2µ	-1.57µ	-0.45m	-1.00m	0	0
503	2	75	10.8750	12.2220	3.5500	1	-8.50µ	-0.12m	-0.41m	18.0m	0	0	21.1µ	-0.10m	-0.38m	19.0m	0	0
504	2		10.8750	6.5420	3.2500	1	-9.63µ	-16.7µ	-0.49m	-1.00m	0	0	21.2µ	-5.87µ	-0.45m	-1.00m	0	0
505	2		10.8750	12.2220	3.2500	1	-8.49µ	-16.3µ	-0.41m	18.0m	0	0	21.0µ	-5.45µ	-0.38m	19.0m	0	0
506	2	74	10.8750	13.0330	3.5500	1	-8.33µ	-0.11m	-0.13m	18.0m	0	0	21.0µ	-99.2µ	-0.12m	19.0m	0	0
507	2		10.8750	13.0330	3.2500	1	-8.33µ	-16.3µ	-0.13m	18.0m	0	0	21.0µ	-5.45µ	-0.12m	19.0m	0	0
508	2	73	10.8750	13.9330	3.5500	1	-8.15µ	-14.6µ	-65.1µ	-1.00m	0	0	21.0µ	-3.42µ	-60.6µ	0	0	0
509	2		10.8750	13.9330	3.2500	1	-8.15µ	-17.2µ	-65.1µ	-1.00m	0	0	21.0µ	-6.48µ	-60.6µ	0	0	0
510	2	72	10.8750	15.1850	3.5500	1	-7.90µ	-14.4µ	-77.9µ	-1.00m	0	0	21.0µ	-3.23µ	-72.6µ	-1.00m	0	0
511	2		10.8750	13.9330	3.4250	1	-8.15µ	-15.7µ	-65.1µ	-1.00m	0	0	21.0µ	-4.69µ	-60.6µ	0	0	0
512	2		10.8750	15.1850	3.4250	1	-7.90µ	-15.6µ	-77.9µ	-1.00m	0	0	21.0µ	-4.54µ	-72.6µ	-1.00m	0	0
513	2	71	10.8750	16.3850	3.5500	1	-7.66µ	0.40µ	-0.10m	-5.00m	0	0	20.9µ	11.7µ	-95.4µ	-4.00m	0	0
514	2		10.8750	15.1850	3.2500	1	-7.90µ	-17.1µ	-77.9µ	-1.00m	0	0	20.9µ	-6.38µ	-72.6µ	-1.00m	0	0
515	2		10.8750	16.3850	3.2500	1	-7.66µ	-22.9µ	-0.10m	-5.00m	0	0	20.9µ	-12.2µ	-95.4µ	-4.00m	0	0
516	2	69	10.8750	17.5310	3.5500	1	-7.43µ	3.90µ	-0.20m	-5.00m	0	0	20.9µ	15.2µ	-0.19m	-5.00m	0	0
517	2		10.8750	16.3850	3.4250	1	-7.66µ	-9.32µ	-0.10m	-5.00m	0	0	20.9µ	1.72µ	-95.4µ	-4.00m	0	0
518	2		10.8750	17.5310	3.4250	1	-7.43µ	-5.96µ	-0.20m	-5.00m	0	0	20.9µ	5.16µ	-0.19m	-5.00m	0	0
519	2	70	10.8750	20.9480	3.5500	1	-6.75µ	-31.6µ	-0.10m	3.00m	0	0	20.8µ	-20.4µ	-94.1µ	3.00m	0	0
520	2		10.8750	17.5310	3.2500	1	-7.43µ	-19.8µ	-0.20m	-5.00m	0	0	20.9µ	-8.97µ	-0.19m	-5.00m	0	0
521	2		10.8750	20.9480	3.2500	1	-6.75µ	-16.3µ	-0.10m	3.00m	0	0	20.8µ	-5.44µ	-94.1µ	3.00m	0	0
522	2	23	10.8750	21.1000	3.5500	1	-6.70µ	-20.9µ	-96.1µ	2.00m	0	0	20.8µ	-9.68µ	-87.6µ	2.00m	0	0
523	2		10.8750	20.9480	3.4250	1	-6.75µ	-25.2µ	-0.10m	3.00m	0	0	20.8µ	-14.2µ	-94.1µ	3.00m	0	0
524	2		10.8750	21.0116	3.4250	1	-6.74µ	-16.3µ	-99.5µ	2.00m	0	0	20.8µ	-5.45µ	-90.5µ	2.00m	0	0
525	2	68	9.1140	22.8610	3.5500	1	-6.34µ	-20.6µ	-30.1µ	2.00m	0	0	20.8µ	-9.56µ	-25.6µ	2.00m	0	0
526	2		10.8125	21.1625	3.4250	1	-6.71µ	-16.3µ	-93.7µ	2.00m	0	0	20.8µ	-5.44µ	-85.6µ	2.00m	0	0
527	2		9.1140	22.8610	3.4250	1	-6.37µ	-16.1µ	-30.1µ	2.00m	0	0	20.7µ	-5.36µ	-25.6µ	2.00m	0	0
528	2	67	8.5590	23.4150	3.5500	1	-6.41µ	-16.0µ	-27.5µ	0	0	0	20.6µ	-5.25µ	-26.1µ	0	0	0

529	2		9.1139	22.8611	3.4250	1	-6.37µ	-16.1µ	-30.1µ	2.00m	0	0	20.7µ	-5.36µ	-25.6µ	2.00m	0	0
530	2		8.5592	23.4148	3.4250	1	-6.26µ	-16.0µ	-27.5µ	0	0	0	20.7µ	-5.33µ	-26.1µ	0	0	0
531	2		8.5590	23.4150	3.4250	1	-6.26µ	-16.0µ	-27.5µ	0	0	0	20.7µ	-5.33µ	-26.1µ	0	0	0
532	2		8.3662	23.6085	3.4250	1	-6.01µ	-16.0µ	-27.9µ	0	0	0	20.9µ	-5.27µ	-26.5µ	0	0	0

Suffissi: f=10^{-15}; p=10^{-12}; n=10^{-9}; µ=10^{-6}; m=10^{-3}; k=10^{3}; M=10^{6}; G=10^{9}; T=10^{12}; P=10^{15} (Sistema Internazionale di misura)

Spostamenti Nodi. Famiglia Cmb. 4) Quasi Perm.

Nodo						Min.							Max.					
Nodo FEM	Piano	Filo	x[m]	y[m]	z[m]	Fam.Cmb.	sx [m]	sy [m]	sz [m]	rot x [°]	rot y [°]	rot z [°]	sx [m]	sy [m]	sz [m]	rot x [°]	rot y [°]	rot z [°]
0	0	18	4.7100	22.2090	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
1	0	17	5.1350	22.6330	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
2	0	94	4.9225	22.4210	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
9	0	85	0.1940	27.9070	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
10	0	130	-1.3845	26.3280	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
13	0	6	-3.3060	24.4060	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
14	0	129	-3.1345	24.5775	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
15	0	128	-4.1595	25.2595	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
16	0	53	-5.6520	26.6410	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
17	0	125	-5.3325	26.3770	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
21	0	81	-4.7800	26.3470	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
22	0	87	-4.8965	26.2300	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
28	0	7	-5.0130	26.1130	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
35	0	4	0.0060	21.7810	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
36	0	132	0.0060	21.4035	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
37	0	3	0.0060	21.0260	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
39	0	131	-1.4785	23.2650	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
43	0	16	1.3480	22.3470	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
44	0	15	6.0010	26.9990	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
45	0	93	3.6745	24.6730	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
53	0	84	-1.9590	30.8640	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
54	0	141	-0.9795	31.8435	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
55	0	10	0.0000	32.8230	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
56	0	86	0.7600	28.4720	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
57	0	142	1.6580	29.3700	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
58	0	63	2.7280	30.0950	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
59	0	89	2.6420	30.1815	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
62	0	11	2.5560	30.2680	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
63	0	88	1.2780	31.5455	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
67	0	54	2.6090	28.3410	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
68	0	91	3.0775	28.8095	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
69	0	65	3.7930	29.0300	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
70	0	90	3.6695	29.1540	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
71	0	64	3.3660	29.4570	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
72	0	133	3.4560	29.3675	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
77	0	12	3.5460	29.2780	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
83	0	14	3.8360	27.1130	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
84	0	92	4.3045	27.5815	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
85	0	66	4.0060	28.8170	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
86	0	13	4.7730	28.0500	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
87	0	134	4.3895	28.4335	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
106	0	82	-4.1750	26.9510	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
107	0	122	-4.0320	27.0940	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
108	0	8	-3.8890	27.2370	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
109	0	83	-2.8100	30.0130	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
110	0	126	-3.7740	29.0495	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
111	0	9	-4.7380	28.0860	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
112	0	127	-4.3135	27.6615	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
141	0	29	5.9950	-5.9740	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
142	0	31	4.5720	-5.7840	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
143	0	105	4.6925	-5.8790	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
144	0	30	4.8130	-5.9740	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
146	0	104	5.4040	-5.9740	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
157	0	48	-10.0300	14.8450	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
158	0	121	-10.4550	14.8450	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
159	0	79	-10.8800	15.9940	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
160	0	49	-10.8800	14.8450	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
161	0	144	-10.8800	15.4195	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
167	0	47	-10.0300	11.3180	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
168	0	120	-10.8750	10.4690	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
169	0	46	-11.7200	9.6200	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
170	0	44	-10.5000	8.8450	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
171	0	118	-10.7250	8.8450	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
172	0	45	-10.9500	8.8450	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
179	0	119	-11.3350	9.2325	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
189	0	78	-9.3750	3.4700	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
190	0	140	-9.3750	3.8110	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
191	0	41	-9.3750	4.1520	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
192	0	43	-11.5500	4.8250	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
193	0	117	-10.8000	4.8250	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
194	0	42	-10.0500	4.8250	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
198	0	116	-9.7125	4.4885	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
204	0	39	-10.6600	-1.3380	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
205	0	114	-10.0175	-0.6950	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
206	0	77	-9.3750	2.2700	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
207	0	40	-9.3750	-0.0520	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
208	0	115	-9.3750	1.1090	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
221	0	1	0.0000	0.0000	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
223	0	2	0.0000	10.5000	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
227	0	36	-6.0270	-6.0340	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0

228	0	38	-5.6320	-4.2990	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
229	0	113	-5.8295	-4.4965	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
230	0	37	-6.0270	-4.6940	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
232	0	112	-6.0270	-5.3640	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
233	0	57	-4.3800	-5.6800	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
234	0	110	-4.5660	-5.8570	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
235	0	35	-4.7520	-6.0340	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
245	0	111	-5.3895	-6.0340	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
253	0	56	2.1500	-8.2500	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
254	0	106	2.5115	-8.6005	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
255	0	32	2.8730	-8.9510	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
261	0	33	0.0000	-11.8200	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
262	0	55	-2.0940	-8.1880	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
263	0	109	-2.4780	-8.5745	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
264	0	34	-2.8620	-8.9610	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
266	0	108	-1.4310	-10.3905	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
274	0	107	1.4365	-10.3855	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
287	0	80	-10.8800	17.1940	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
288	0	143	-10.8800	19.7095	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
289	0	50	-10.8800	22.2250	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
290	0	52	-9.1890	21.8620	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
291	0	124	-9.3710	22.0435	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
292	0	51	-9.5530	22.2250	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
298	0	123	-10.2165	22.2250	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
313	0	27	9.8270	0.1250	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
314	0	28	5.9950	-3.7060	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
315	0	102	7.9110	-1.7905	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
316	0	26	11.3000	0.1250	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
317	0	100	11.0875	0.1250	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
318	0	25	10.8750	0.1250	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
322	0	101	10.3510	0.1250	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
326	0	71	10.8750	16.3850	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
327	0	69	10.8750	17.5310	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
328	0	136	10.8750	16.9580	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
333	0	73	10.8750	13.9330	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
334	0	72	10.8750	15.1850	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
335	0	137	10.8750	14.5590	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
340	0	75	10.8750	12.2220	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
341	0	74	10.8750	13.0330	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
342	0	138	10.8750	12.6275	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
347	0	24	10.8750	5.9100	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
348	0	76	10.8750	6.5420	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
349	0	139	10.8750	6.2260	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
362	0	70	10.8750	20.9480	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
363	0	99	10.8750	21.0240	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
364	0	68	9.1140	22.8610	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
365	0	23	10.8750	21.1000	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
366	0	135	9.9945	21.9805	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
372	0	22	11.0000	25.0570	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
373	0	95	10.3190	25.0570	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
374	0	21	9.6380	25.0570	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
383	0	96	8.9580	24.3770	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
384	0	19	5.7500	21.1690	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
385	0	97	7.0140	22.4330	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
388	0	67	8.5590	23.4150	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
389	0	98	8.4185	23.5560	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
392	0	20	8.2780	23.6970	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
409	0	103	5.9950	-4.8400	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
412	0	5	-2.9630	24.7490	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
6	1	17	5.1350	22.6330	3.4000	4	4.29µ	-6.18µ	-4.19µ	0	0	0	4.29µ	-6.18µ	-4.19µ	0	0	0
7	1	18	4.7100	22.2090	3.4000	4	4.28µ	-6.16µ	-5.21µ	0	0	0	4.28µ	-6.16µ	-5.21µ	0	0	0
8	1	94	4.9225	22.4210	3.4000	4	4.29µ	-6.17µ	-4.70µ	0	0	0	4.29µ	-6.17µ	-4.70µ	0	0	0
18	1	53	-5.6520	26.6410	3.4000	4	4.40µ	-5.89µ	-48.5µ	0	0	0	4.40µ	-5.89µ	-48.5µ	0	0	0
19	1	125	-5.3325	26.3770	3.4000	4	4.39µ	-5.90µ	-48.7µ	0	0	0	4.39µ	-5.90µ	-48.7µ	0	0	0
25	1	87	-4.8965	26.2300	3.4000	4	4.39µ	-5.91µ	-48.7µ	0	0	0	4.39µ	-5.91µ	-48.7µ	0	0	0
33	1	128	-4.1595	25.2595	3.4000	4	4.36µ	-5.93µ	-50.0µ	0	0	0	4.36µ	-5.93µ	-50.0µ	0	0	0
34	1	129	-3.1345	24.5775	3.4000	4	4.35µ	-5.96µ	-50.5µ	0	0	0	4.35µ	-5.96µ	-50.5µ	0	0	0
38	1	3	0.0060	21.0260	3.4000	4	4.25µ	-6.04µ	-86.2µ	1.00m	0	0	4.25µ	-6.04µ	-86.2µ	1.00m	0	0
47	1	93	3.6745	24.6730	3.4000	4	4.35µ	-6.14µ	-52.0µ	0	0	0	4.35µ	-6.14µ	-52.0µ	0	0	0
52	1	132	0.0060	21.4035	3.4000	4	4.26µ	-6.04µ	-82.6µ	1.00m	0	0	4.26µ	-6.04µ	-82.6µ	1.00m	0	0
60	1	63	2.7280	30.0950	3.4000	4	4.49µ	-6.11µ	-23.5µ	0	0	0	4.49µ	-6.11µ	-23.5µ	0	0	0
61	1	89	2.6420	30.1815	3.4000	4	4.49µ	-6.11µ	-23.3µ	0	0	0	4.49µ	-6.11µ	-23.3µ	0	0	0
64	1	142	1.6580	29.3700	3.4000	4	4.47µ	-6.08µ	-25.1µ	0	0	0	4.47µ	-6.08µ	-25.1µ	0	0	0
73	1	64	3.3660	29.4570	3.4000	4	4.47µ	-6.13µ	-24.7µ	0	0	0	4.47µ	-6.13µ	-24.7µ	0	0	0
74	1	133	3.4560	29.3675	3.4000	4	4.47µ	-6.13µ	-24.9µ	0	0	0	4.47µ	-6.13µ	-24.9µ	0	0	0
75	1	65	3.7930	29.0300	3.4000	4	4.46µ	-6.14µ	-25.5µ	0	0	0	4.46µ	-6.14µ	-25.5µ	0	0	0
76	1	90	3.6695	29.1540	3.4000	4	4.46µ	-6.14µ	-25.2µ	0	0	0	4.46µ	-6.14µ	-25.2µ	0	0	0
80	1	91	3.0775	28.8095	3.4000	4	4.46µ	-6.12µ	-25.2µ	0	0	0	4.46µ	-6.12µ	-25.2µ	0	0	0
88	1	66	4.0060	28.8170	3.4000	4	4.46µ	-6.15µ	-26.6µ	0	0	0	4.46µ	-6.15µ	-26.6µ	0	0	0
89	1	134	4.3895	28.4335	3.4000	4	4.45µ	-6.16µ	-26.9µ	0	0	0	4.45µ	-6.16µ	-26.9µ	0	0	0
92	1	92	4.3045	27.5815	3.4000	4	4.42µ	-6.15µ	-27.2µ	0	0	0	4.42µ	-6.15µ	-27.2µ	0	0	0
102	1	145	3.0510	29.7730	3.4000	4	4.48µ	-6.12µ	-24.1µ	0	0	0	4.48µ	-6.12µ	-24.1µ	0	0	0
118	1	122	-4.0320	27.0940	3.4000	4	4.41µ	-5.94µ	-30.4µ	0	0	0	4.41µ	-5.94µ	-30.4µ	0	0	0
123	1	127	-4.3135	27.6615	3.4000	4	4.43µ	-5.93µ	-30.8µ	0	0	0	4.43µ	-5.93µ	-30.8µ	0	0	0
128	1	126	-3.7740	29.0495	3.4000	4	4.46µ	-5.94µ	-33.0µ	0	0	0	4.46µ	-5.94µ	-33.0µ	0	0	0
130	1	88	1.2780	31.5455	3.4000	4	4.53µ	-6.07µ	-20.4µ	0	0	0	4.53µ	-6.07µ	-20.4µ	0	0	0
132	1	141	-0.9795	31.8435	3.4000	4	4.53µ	-6.02µ	-19.8µ	0	0	0	4.53µ	-6.02µ	-19.8µ	0	0	0
137	1	146	0.4770	28.1895	3.4000	4	4.44µ	-6.05µ	-28.3µ	0	0	0	4.44µ	-6.05µ	-28.3µ	0	0	0
140	1	28	5.9950	-3.7060	3.4000	4	3.61µ	-6.20µ	-39.2µ	0	0	0	3.61µ	-6.20µ	-39.2µ	0	0	0
145	1	31	4.5720	-5.7840	3.4000	4	3.55µ	-6.16µ	-40.0µ	0	0	0	3.55µ	-6.16µ	-40.0µ	0	0	0
147	1	30	4.8130	-5.9740	3.4000	4	3.55µ	-6.17µ	-41.1µ	0	0	0	3.55µ	-6.17µ	-41.1µ	0	0	0

152	1	105	4.6925	-5.8790	3.4000	4	3.55µ	-6.16µ	-40.5µ	0	0	0	3.55µ	-6.16µ	-40.5µ	0	0	0
153	1	104	5.4040	-5.9740	3.4000	4	3.55µ	-6.18µ	-43.0µ	0	0	0	3.55µ	-6.18µ	-43.0µ	0	0	0
154	1	29	5.9950	-5.9740	3.4000	4	3.55µ	-6.20µ	-45.0µ	0	0	0	3.55µ	-6.20µ	-45.0µ	0	0	0
155	1	103	5.9950	-4.8400	3.4000	4	3.58µ	-6.20µ	-42.1µ	0	0	0	3.58µ	-6.20µ	-42.1µ	0	0	0
162	1	48	-10.0300	14.8450	3.4000	4	4.09µ	-5.78µ	-60.8µ	0	0	0	4.09µ	-5.78µ	-60.8µ	0	0	0
163	1	49	-10.8800	14.8450	3.4000	4	4.09µ	-5.76µ	-56.3µ	0	0	0	4.09µ	-5.76µ	-56.3µ	0	0	0
164	1	121	-10.4550	14.8450	3.4000	4	4.09µ	-5.77µ	-58.5µ	0	0	0	4.09µ	-5.77µ	-58.5µ	0	0	0
173	1	44	-10.5000	8.8450	3.4000	4	3.94µ	-5.77µ	-60.0µ	0	1.00m	0	3.94µ	-5.77µ	-60.0µ	0	1.00m	0
176	1	118	-10.7250	8.8450	3.4000	4	3.94µ	-5.76µ	-57.9µ	0	1.00m	0	3.94µ	-5.76µ	-57.9µ	0	1.00m	0
177	1	45	-10.9500	8.8450	3.4000	4	3.94µ	-5.76µ	-55.9µ	0	1.00m	0	3.94µ	-5.76µ	-55.9µ	0	1.00m	0
178	1	47	-10.0300	11.3180	3.4000	4	4.00µ	-5.78µ	-65.8µ	0	1.00m	0	4.00µ	-5.78µ	-65.8µ	0	1.00m	0
180	1	46	-11.7200	9.6200	3.4000	4	3.96µ	-5.74µ	-49.3µ	0	1.00m	0	3.96µ	-5.74µ	-49.3µ	0	1.00m	0
181	1	120	-10.8750	10.4690	3.4000	4	3.98µ	-5.76µ	-57.5µ	0	1.00m	0	3.98µ	-5.76µ	-57.5µ	0	1.00m	0
182	1	119	-11.3350	9.2325	3.4000	4	3.95µ	-5.75µ	-52.5µ	0	1.00m	0	3.95µ	-5.75µ	-52.5µ	0	1.00m	0
195	1	43	-11.5500	4.8250	3.4000	4	3.83µ	-5.74µ	-48.3µ	0	0	0	3.83µ	-5.74µ	-48.3µ	0	0	0
196	1	117	-10.8000	4.8250	3.4000	4	3.83µ	-5.76µ	-45.5µ	0	0	0	3.83µ	-5.76µ	-45.5µ	0	0	0
197	1	42	-10.0500	4.8250	3.4000	4	3.83µ	-5.78µ	-42.7µ	0	0	0	3.83µ	-5.78µ	-42.7µ	0	0	0
199	1	41	-9.3750	4.1520	3.4000	4	3.81µ	-5.80µ	-39.1µ	0	0	0	3.81µ	-5.80µ	-39.1µ	0	0	0
200	1	116	-9.7125	4.4885	3.4000	4	3.82µ	-5.79µ	-40.9µ	0	0	0	3.82µ	-5.79µ	-40.9µ	0	0	0
200	1	4	0.0060	21.7810	3.4000	4	4.50µ	-7.08µ	-79.3µ	0	0	0	4.50µ	-7.08µ	-79.3µ	0	0	0
201	1	16	1.3480	22.3470	3.4000	4	4.19µ	-6.08µ	-54.0µ	0	0	0	4.19µ	-6.08µ	-54.0µ	0	0	0
202	1		0.1127	21.8260	3.2750	4	4.27µ	-6.04µ	-79.1µ	0	0	0	4.27µ	-6.04µ	-79.1µ	0	0	0
203	1		1.3046	22.3287	3.2750	4	4.29µ	-6.08µ	-54.0µ	0	0	0	4.29µ	-6.08µ	-54.0µ	0	0	0
203	1	78	-9.3750	3.4700	3.4000	4	3.80µ	-5.80µ	-38.0µ	0	0	0	3.80µ	-5.80µ	-38.0µ	0	0	0
204	1	15	6.0010	26.9990	3.4000	4	4.31µ	-6.20µ	-50.1µ	0	0	0	4.31µ	-6.20µ	-50.1µ	0	0	0
205	1		1.3480	22.3470	3.2750	4	4.29µ	-6.08µ	-54.0µ	0	0	0	4.29µ	-6.08µ	-54.0µ	0	0	0
206	1		6.0010	26.9990	3.2750	4	4.41µ	-6.20µ	-50.1µ	0	0	0	4.41µ	-6.20µ	-50.1µ	0	0	0
207	1	14	3.8360	27.1130	3.4000	4	4.47µ	-6.18µ	-27.1µ	0	0	0	4.47µ	-6.18µ	-27.1µ	0	0	0
208	1	13	4.7730	28.0500	3.4000	4	4.50µ	-6.21µ	-27.2µ	0	0	0	4.50µ	-6.21µ	-27.2µ	0	0	0
209	1		3.8360	27.1130	3.2750	4	4.41µ	-6.14µ	-27.1µ	0	0	0	4.41µ	-6.14µ	-27.1µ	0	0	0
209	1	39	-10.6600	-1.3380	3.4000	4	3.67µ	-5.76µ	-64.9µ	0	0	0	3.67µ	-5.76µ	-64.9µ	0	0	0
210	1		4.6846	27.9616	3.2750	4	4.43µ	-6.16µ	-27.2µ	0	0	0	4.43µ	-6.16µ	-27.2µ	0	0	0
210	1	77	-9.3750	2.2700	3.4000	4	3.76µ	-5.80µ	-35.4µ	0	0	0	3.76µ	-5.80µ	-35.4µ	0	0	0
211	1	54	2.6090	28.3410	3.4000	4	4.52µ	-6.24µ	-25.4µ	0	0	0	4.52µ	-6.24µ	-25.4µ	0	0	0
211	1	40	-9.3750	-0.0520	3.4000	4	3.70µ	-5.80µ	-54.8µ	0	0	0	3.70µ	-5.80µ	-54.8µ	0	0	0
212	1	114	-10.0175	-0.6950	3.4000	4	3.69µ	-5.78µ	-59.9µ	0	0	0	3.69µ	-5.78µ	-59.9µ	0	0	0
212	1	12	3.5460	29.2780	3.4000	4	4.55µ	-6.27µ	-25.0µ	0	0	0	4.55µ	-6.27µ	-25.0µ	0	0	0
213	1	115	-9.3750	1.1090	3.4000	4	3.73µ	-5.80µ	-45.1µ	0	0	0	3.73µ	-5.80µ	-45.1µ	0	0	0
213	1		2.6090	28.3410	3.2750	4	4.44µ	-6.11µ	-25.4µ	0	0	0	4.44µ	-6.11µ	-25.4µ	0	0	0
214	1		3.4576	29.1896	3.2750	4	4.47µ	-6.13µ	-25.1µ	0	0	0	4.47µ	-6.13µ	-25.1µ	0	0	0
215	1	5	-2.9630	24.7490	3.4000	4	4.57µ	-6.97µ	-49.6µ	0	0	0	4.57µ	-6.97µ	-49.6µ	0	0	0
216	1	85	0.1940	27.9070	3.4000	4	4.63µ	-7.02µ	-29.8µ	0	0	0	4.63µ	-7.02µ	-29.8µ	0	0	0
217	1		-2.8746	24.8374	3.2750	4	4.35µ	-5.97µ	-49.0µ	0	0	0	4.35µ	-5.97µ	-49.0µ	0	0	0
218	1		0.1940	27.9070	3.2750	4	4.43µ	-6.05µ	-29.8µ	0	0	0	4.43µ	-6.05µ	-29.8µ	0	0	0
219	1	86	0.7600	28.4720	3.4000	4	4.46µ	-6.39µ	-27.3µ	0	0	0	4.46µ	-6.39µ	-27.3µ	0	0	0
220	1		0.1941	27.9071	3.2750	4	4.43µ	-6.05µ	-29.8µ	0	0	0	4.43µ	-6.05µ	-29.8µ	0	0	0
221	1		0.7599	28.4719	3.2750	4	4.45µ	-6.06µ	-27.3µ	0	0	0	4.45µ	-6.06µ	-27.3µ	0	0	0
222	1	1	0.0000	0.0000	3.4000	4	3.71µ	-6.04µ	-0.41m	11.0m	1.00m	0	3.71µ	-6.04µ	-0.41m	11.0m	1.00m	0
222	1	11	2.5560	30.2680	3.4000	4	4.50µ	-6.37µ	-23.2µ	0	0	0	4.50µ	-6.37µ	-23.2µ	0	0	0
223	1		0.7600	28.4720	3.2750	4	4.45µ	-6.06µ	-27.3µ	0	0	0	4.45µ	-6.06µ	-27.3µ	0	0	0
224	1	2	0.0000	10.5000	3.4000	4	3.98µ	-6.04µ	-0.64m	-3.00m	0	0	3.98µ	-6.04µ	-0.64m	-3.00m	0	0
224	1		2.4676	30.1796	3.2750	4	4.49µ	-6.11µ	-23.3µ	0	0	0	4.49µ	-6.11µ	-23.3µ	0	0	0
225	1	7	-5.0130	26.1130	3.4000	4	4.30µ	-6.13µ	-49.0µ	0	0	0	4.30µ	-6.13µ	-49.0µ	0	0	0
226	1	81	-4.7800	26.3470	3.4000	4	4.27µ	-6.05µ	-48.5µ	0	0	0	4.27µ	-6.05µ	-48.5µ	0	0	0
227	1		-4.9248	26.2016	3.2750	4	4.39µ	-5.91µ	-48.8µ	0	0	0	4.39µ	-5.91µ	-48.8µ	0	0	0
228	1		-4.7800	26.3470	3.2750	4	4.39µ	-5.92µ	-48.5µ	0	0	0	4.39µ	-5.92µ	-48.5µ	0	0	0
229	1	82	-4.1750	26.9510	3.4000	4	4.48µ	-5.85µ	-30.2µ	0	0	0	4.48µ	-5.85µ	-30.2µ	0	0	0
230	1		-4.7797	26.3473	3.2750	4	4.39µ	-5.92µ	-48.5µ	0	0	0	4.39µ	-5.92µ	-48.5µ	0	0	0
231	1		-4.1751	26.9509	3.2750	4	4.41µ	-5.93µ	-30.2µ	0	0	0	4.41µ	-5.93µ	-30.2µ	0	0	0
231	1	38	-5.6320	-4.2990	3.4000	4	3.59µ	-5.89µ	-59.0µ	0	0	0	3.59µ	-5.89µ	-59.0µ	0	0	0
232	1	8	-3.8890	27.2370	3.4000	4	4.49µ	-5.81µ	-30.6µ	0	0	0	4.49µ	-5.81µ	-30.6µ	0	0	0
233	1		-4.1750	26.9510	3.2750	4	4.41µ	-5.93µ	-30.2µ	0	0	0	4.41µ	-5.93µ	-30.2µ	0	0	0
234	1		-3.9774	27.1486	3.2750	4	4.41µ	-5.94µ	-30.4µ	0	0	0	4.41µ	-5.94µ	-30.4µ	0	0	0
235	1	9	-4.7380	28.0860	3.4000	4	4.53µ	-5.76µ	-31.0µ	0	0	0	4.53µ	-5.76µ	-31.0µ	0	0	0
236	1	83	-2.8100	30.0130	3.4000	4	4.58µ	-5.81µ	-34.9µ	0	0	0	4.58µ	-5.81µ	-34.9µ	0	0	0
236	1	57	-4.3800	-5.6800	3.4000	4	3.56µ	-5.93µ	-64.2µ	0	0	0	3.56µ	-5.93µ	-64.2µ	0	0	0
237	1		-4.6496	28.1744	3.2750	4	4.44µ	-5.92µ	-31.2µ	0	0	0	4.44µ	-5.92µ	-31.2µ	0	0	0
238	1		-2.8100	30.0130	3.2750	4	4.49µ	-5.97µ	-34.9µ	0	0	0	4.49µ	-5.97µ	-34.9µ	0	0	0
239	1	84	-1.9590	30.8640	3.4000	4	4.51µ	-6.25µ	-21.8µ	0	0	0	4.51µ	-6.25µ	-21.8µ	0	0	0
240	1	110	-4.5660	-5.8570	3.4000	4	3.55µ	-5.92µ	-64.6µ	0	0	0	3.55µ	-5.92µ	-64.6µ	0	0	0
240	1		-2.8100	30.0130	3.2750	4	4.49µ	-5.97µ	-34.9µ	0	0	0	4.49µ	-5.97µ	-34.9µ	0	0	0
241	1		-1.9590	30.8640	3.2750	4	4.51µ	-5.99µ	-21.8µ	0	0	0	4.51µ	-5.99µ	-21.8µ	0	0	0
241	1	35	-4.7520	-6.0340	3.4000	4	3.55µ	-5.92µ	-64.9µ	0	0	0	3.55µ	-5.92µ	-64.9µ	0	0	0
242	1	111	-5.3895	-6.0340	3.4000	4	3.55µ	-5.90µ	-64.2µ	0	0	0	3.55µ	-5.90µ	-64.2µ	0	0	0
242	1	10	0.0000	32.8230	3.4000	4	4.56µ	-6.30µ	-17.8µ	0	0	0	4.56µ	-6.30µ	-17.8µ	0	0	0
243	1		-0.0884	32.7346	3.2750	4	4.56µ	-6.04µ	-17.9µ	0	0	0	4.56µ	-6.04µ	-17.9µ	0	0	0
243	1	36	-6.0270	-6.0340	3.4000	4	3.55µ	-5.88µ	-63.5µ	0	0	0	3.55µ	-5.88µ	-63.5µ	0	0	0
244	1	6	-3.3060	24.4060	3.4000	4	4.25µ	-6.20µ	-51.0µ	0	0	0	4.25µ	-6.20µ	-51.0µ	0	0	0
245	1		-3.2176	24.4944	3.2750	4	4.34µ	-5.96µ	-50.8µ	0	0	0	4.34µ	-5.96µ	-50.8µ	0	0	0
246	1		-3.0514	24.6606	3.2750	4	4.35µ	-5.96µ	-50.1µ	0	0	0	4.35µ	-5.96µ	-50.1µ	0	0	0
250	1	113	-5.8295	-4.4965	3.4000	4	3.59µ	-5.89µ	-59.3µ	0	0	0	3.59µ	-5.89µ	-59.3µ	0	0	0
251	1	37	-6.0270	-4.6940	3.4000	4	3.58µ	-5.88µ	-59.7µ	0	0	0	3.58µ	-5.88µ	-59.7µ	0	0	0
252	1	112	-6.0270	-5.3640	3.4000	4	3.57µ	-5.88µ	-61.6µ	0	0	0	3.57µ	-5.88µ	-61.6µ	0	0	0
256	1	56	2.1500	-8.2500	3.4000	4	3.49µ	-6.10µ	-31.7µ	0	0	0	3.49µ	-6.10µ	-31.7µ	0	0	0
259	1	106	2.5115	-8.6005	3.4000	4	3.48µ	-6.11µ	-30.9µ	0	0	0	3.48µ	-6.11µ	-30.9µ	0	0	0
260	1	32	2.8730	-8.9510	3.4000	4	3.47µ	-6.12µ	-30.1µ	0	0	0	3.47µ	-6.12µ	-30.1µ	0	0	0
265	1	55	-2.0940	-8.1880	3.4000	4	3.49µ	-5.99µ	-31.2µ	0	0	0	3.49µ	-5.99µ	-31.2µ	0	0	0
267	1	34	-2.8620	-8.9610	3.4000	4	3.47µ	-5.97µ	-29.1µ	0	0	0	3.47µ	-5.97µ	-29.1µ	0	0	0
270	1	109	-2.4780	-8.5745	3.4000	4	3.48µ	-5.98µ	-30.1µ	0	0	0	3.48µ	-5.98µ	-30.1µ	0	0	0
271	1	33	0.0000	-11.8200	3.4000	4	3.40µ	-6.04µ	-22.4µ	0	0	0	3.40µ	-6.04µ	-22.4µ	0	0	0
272	1	108	-1.4310	-10.3905	3.4000	4	3.43µ	-6.00µ	-25.7µ	0	0	0	3.43µ	-6.00µ	-25.7µ	0	0	0

275	1	107	1.4365	-10.3855	3.4000	4	3.43µ	-6.08µ	-26.2µ	0	0	0	3.43µ	-6.08µ	-26.2µ	0	0	0
281	1	140	-9.3750	3.8110	3.4000	4	3.80µ	-5.80µ	-38.5µ	0	0	0	3.80µ	-5.80µ	-38.5µ	0	0	0
284	1	79	-10.8800	15.9940	3.4000	4	4.12µ	-5.76µ	-52.4µ	0	0	0	4.12µ	-5.76µ	-52.4µ	0	0	0
285	1	147	-10.8800	16.5940	3.4000	4	4.14µ	-5.76µ	-50.3µ	0	0	0	4.14µ	-5.76µ	-50.3µ	0	0	0
286	1	80	-10.8800	17.1940	3.4000	4	4.15µ	-5.76µ	-48.2µ	0	0	0	4.15µ	-5.76µ	-48.2µ	0	0	0
293	1	52	-9.1890	21.8620	3.4000	4	4.27µ	-5.80µ	-40.1µ	0	0	0	4.27µ	-5.80µ	-40.1µ	0	0	0
296	1	124	-9.3710	22.0435	3.4000	4	4.28µ	-5.80µ	-38.5µ	0	0	0	4.28µ	-5.80µ	-38.5µ	0	0	0
297	1	51	-9.5530	22.2250	3.4000	4	4.28µ	-5.79µ	-36.9µ	0	0	0	4.28µ	-5.79µ	-36.9µ	0	0	0
299	1	50	-10.8800	22.2250	3.4000	4	4.28µ	-5.76µ	-30.1µ	0	0	0	4.28µ	-5.76µ	-30.1µ	0	0	0
300	1	123	-10.2165	22.2250	3.4000	4	4.28µ	-5.78µ	-33.5µ	0	0	0	4.28µ	-5.78µ	-33.5µ	0	0	0
306	1	143	-10.8800	19.7095	3.4000	4	4.22µ	-5.76µ	-39.1µ	0	0	0	4.22µ	-5.76µ	-39.1µ	0	0	0
310	1	144	-10.8800	15.4195	3.4000	4	4.11µ	-5.76µ	-54.4µ	0	0	0	4.11µ	-5.76µ	-54.4µ	0	0	0
319	1	25	10.8750	0.1250	3.4000	4	3.71µ	-6.32µ	-49.7µ	0	0	0	3.71µ	-6.32µ	-49.7µ	0	0	0
320	1	27	9.8270	0.1250	3.4000	4	3.71µ	-6.30µ	-45.3µ	0	0	0	3.71µ	-6.30µ	-45.3µ	0	0	0
321	1	101	10.3510	0.1250	3.4000	4	3.71µ	-6.31µ	-47.5µ	0	0	0	3.71µ	-6.31µ	-47.5µ	0	0	0
323	1	26	11.3000	0.1250	3.4000	4	3.71µ	-6.34µ	-51.5µ	0	0	0	3.71µ	-6.34µ	-51.5µ	0	0	0
329	1	71	10.8750	16.3850	3.4000	4	4.13µ	-6.32µ	-68.4µ	-3.00m	0	0	4.13µ	-6.32µ	-68.4µ	-3.00m	0	0
330	1	69	10.8750	17.5310	3.4000	4	4.16µ	-6.32µ	-0.12m	-3.00m	0	0	4.16µ	-6.32µ	-0.12m	-3.00m	0	0
331	1	136	10.8750	16.9580	3.4000	4	4.15µ	-6.32µ	-94.7µ	-3.00m	0	0	4.15µ	-6.32µ	-94.7µ	-3.00m	0	0
336	1	73	10.8750	13.9330	3.4000	4	4.07µ	-6.32µ	-42.2µ	0	0	0	4.07µ	-6.32µ	-42.2µ	0	0	0
337	1	72	10.8750	15.1850	3.4000	4	4.10µ	-6.32µ	-48.6µ	0	0	0	4.10µ	-6.32µ	-48.6µ	0	0	0
338	1	137	10.8750	14.5590	3.4000	4	4.08µ	-6.32µ	-45.4µ	0	0	0	4.08µ	-6.32µ	-45.4µ	0	0	0
343	1	75	10.8750	12.2220	3.4000	4	4.02µ	-6.32µ	-0.24m	10.0m	0	0	4.02µ	-6.32µ	-0.24m	10.0m	0	0
344	1	74	10.8750	13.0330	3.4000	4	4.04µ	-6.32µ	-96.7µ	10.0m	0	0	4.04µ	-6.32µ	-96.7µ	10.0m	0	0
345	1	138	10.8750	12.6275	3.4000	4	4.03µ	-6.32µ	-0.17m	10.0m	0	0	4.03µ	-6.32µ	-0.17m	10.0m	0	0
350	1	24	10.8750	5.9100	3.4000	4	3.86µ	-6.32µ	-0.30m	0	0	0	3.86µ	-6.32µ	-0.30m	0	0	0
351	1	76	10.8750	6.5420	3.4000	4	3.88µ	-6.32µ	-0.30m	0	0	0	3.88µ	-6.32µ	-0.30m	0	0	0
352	1	139	10.8750	6.2260	3.4000	4	3.87µ	-6.32µ	-0.30m	0	0	0	3.87µ	-6.32µ	-0.30m	0	0	0
367	1	70	10.8750	20.9480	3.4000	4	4.25µ	-6.32µ	-63.0µ	1.00m	0	0	4.25µ	-6.32µ	-63.0µ	1.00m	0	0
368	1	23	10.8750	21.1000	3.4000	4	4.25µ	-6.32µ	-60.3µ	1.00m	0	0	4.25µ	-6.32µ	-60.3µ	1.00m	0	0
369	1	99	10.8750	21.0240	3.4000	4	4.25µ	-6.32µ	-61.6µ	1.00m	0	0	4.25µ	-6.32µ	-61.6µ	1.00m	0	0
371	1	68	9.1140	22.8610	3.4000	4	4.30µ	-6.28µ	-20.1µ	1.00m	0	0	4.30µ	-6.28µ	-20.1µ	1.00m	0	0
375	1	22	11.0000	25.0570	3.4000	4	4.36µ	-6.33µ	-12.5µ	0	0	0	4.36µ	-6.33µ	-12.5µ	0	0	0
379	1	95	10.3190	25.0570	3.4000	4	4.36µ	-6.31µ	-13.7µ	0	0	0	4.36µ	-6.31µ	-13.7µ	0	0	0
380	1	21	9.6380	25.0570	3.4000	4	4.36µ	-6.29µ	-14.9µ	0	0	0	4.36µ	-6.29µ	-14.9µ	0	0	0
381	1	96	8.9580	24.3770	3.4000	4	4.34µ	-6.27µ	-16.4µ	0	0	0	4.34µ	-6.27µ	-16.4µ	0	0	0
386	1	19	5.7500	21.1690	3.4000	4	4.26µ	-6.19µ	-23.0µ	0	0	0	4.26µ	-6.19µ	-23.0µ	0	0	0
387	1	97	7.0140	22.4330	3.4000	4	4.29µ	-6.22µ	-20.4µ	0	0	0	4.29µ	-6.22µ	-20.4µ	0	0	0
390	1	67	8.5590	23.4150	3.4000	4	4.32µ	-6.26µ	-17.6µ	0	0	0	4.32µ	-6.26µ	-17.6µ	0	0	0
391	1	98	8.4185	23.5560	3.4000	4	4.32µ	-6.26µ	-17.7µ	0	0	0	4.32µ	-6.26µ	-17.7µ	0	0	0
393	1	20	8.2780	23.6970	3.4000	4	4.32µ	-6.26µ	-17.9µ	0	0	0	4.32µ	-6.26µ	-17.9µ	0	0	0
401	1	135	9.9945	21.9805	3.4000	4	4.28µ	-6.30µ	-40.2µ	1.00m	0	0	4.28µ	-6.30µ	-40.2µ	1.00m	0	0
405	1	100	11.0875	0.1250	3.4000	4	3.71µ	-6.33µ	-50.6µ	0	0	0	3.71µ	-6.33µ	-50.6µ	0	0	0
410	1	102	7.9110	-1.7905	3.4000	4	3.66µ	-6.25µ	-42.2µ	0	0	0	3.66µ	-6.25µ	-42.2µ	0	0	0
413	1	131	-1.4785	23.2650	3.4000	4	4.31µ	-6.00µ	-64.3µ	0	0	0	4.31µ	-6.00µ	-64.3µ	0	0	0
420	1	130	-1.3845	26.3280	3.4000	4	4.39µ	-6.01µ	-39.6µ	0	0	0	4.39µ	-6.01µ	-39.6µ	0	0	0
3	2	18	4.7100	22.2090	3.5500	4	4.99µ	-7.40µ	-5.24µ	0	0	0	4.99µ	-7.40µ	-5.24µ	0	0	0
4	2	17	5.1350	22.6330	3.5500	4	5.01µ	-7.42µ	-4.17µ	0	0	0	5.01µ	-7.42µ	-4.17µ	0	0	0
5	2	94	4.9225	22.4210	3.5500	4	5.00µ	-7.41µ	-4.70µ	0	0	0	5.00µ	-7.41µ	-4.70µ	0	0	0
20	2	125	-5.3325	26.3770	5.4100	4	5.24µ	-6.80µ	-75.6µ	0	0	0	5.24µ	-6.80µ	-75.6µ	0	0	0
23	2	81	-4.7800	26.3470	3.5500	4	5.24µ	-6.83µ	-66.0µ	0	0	0	5.24µ	-6.83µ	-66.0µ	0	0	0
24	2	87	-4.8965	26.2300	4.5350	4	5.23µ	-6.82µ	-66.3µ	0	0	0	5.23µ	-6.82µ	-66.3µ	0	0	0
30	2	128	-4.1595	25.2595	5.8800	4	5.17µ	-6.87µ	-74.5µ	0	0	0	5.17µ	-6.87µ	-74.5µ	0	0	0
31	2	129	-3.1345	24.5775	6.2400	4	5.13µ	-6.93µ	-73.4µ	1.00m	0	0	5.13µ	-6.93µ	-73.4µ	1.00m	0	0
40	2	4	0.0060	21.7810	7.5500	4	4.96µ	-7.12µ	-0.15m	1.00m	0	0	4.96µ	-7.12µ	-0.15m	1.00m	0	0
41	2	132	0.0060	21.4035	7.5500	4	4.94µ	-7.12µ	-0.16m	2.00m	0	0	4.94µ	-7.12µ	-0.16m	2.00m	0	0
42	2	131	-1.4785	23.2650	6.8950	4	5.05µ	-7.03µ	-0.11m	1.00m	0	0	5.05µ	-7.03µ	-0.11m	1.00m	0	0
50	2	93	3.6745	24.6730	6.1750	4	5.14µ	-7.34µ	-82.1µ	0	0	0	5.14µ	-7.34µ	-82.1µ	0	0	0
65	2	54	2.6090	28.3410	3.5500	4	5.36µ	-7.27µ	-27.2µ	0	0	0	5.36µ	-7.27µ	-27.2µ	0	0	0
66	2	91	3.0775	28.8095	4.0650	4	5.38µ	-7.30µ	-27.2µ	0	0	0	5.38µ	-7.30µ	-27.2µ	0	0	0
81	2	14	3.8360	27.1130	3.5500	4	5.28µ	-7.35µ	-27.2µ	0	0	0	5.28µ	-7.35µ	-27.2µ	0	0	0
82	2	92	4.3045	27.5815	4.2400	4	5.31µ	-7.37µ	-31.6µ	0	0	0	5.31µ	-7.37µ	-31.6µ	0	0	0
93	2	134	4.3895	28.4335	4.8150	4	5.36µ	-7.38µ	-35.3µ	0	0	0	5.36µ	-7.38µ	-35.3µ	0	0	0
97	2	90	3.6695	29.1540	4.6150	4	5.40µ	-7.34µ	-27.5µ	0	0	0	5.40µ	-7.34µ	-27.5µ	0	0	0
100	2	145	3.0510	29.7730	4.4400	4	5.44µ	-7.30µ	-26.2µ	0	0	0	5.44µ	-7.30µ	-26.2µ	0	0	0
104	2	88	1.2780	31.5455	3.9250	4	5.55µ	-7.19µ	-22.3µ	0	0	0	5.55µ	-7.19µ	-22.3µ	0	0	0
113	2	82	-4.1750	26.9510	3.5500	4	5.27µ	-6.87µ	-30.6µ	0	0	0	5.27µ	-6.87µ	-30.6µ	0	0	0
114	2	122	-4.0320	27.0940	3.5500	4	5.28µ	-6.87µ	-30.6µ	0	0	0	5.28µ	-6.87µ	-30.6µ	0	0	0
115	2	8	-3.8890	27.2370	3.5500	4	5.29µ	-6.88µ	-30.6µ	0	0	0	5.29µ	-6.88µ	-30.6µ	0	0	0
116	2	127	-4.3135	27.6615	4.2400	4	5.32µ	-6.86µ	-35.9µ	0	0	0	5.32µ	-6.86µ	-35.9µ	0	0	0
125	2	126	-3.7740	29.0495	4.6150	4	5.40µ	-6.89µ	-41.8µ	0	0	0	5.40µ	-6.89µ	-41.8µ	0	0	0
127	2	141	-0.9795	31.8435	3.8500	4	5.57µ	-7.06µ	-21.3µ	0	0	0	5.57µ	-7.06µ	-21.3µ	0	0	0
133	2	86	0.7600	28.4720	3.5500	4	5.36µ	-7.16µ	-27.1µ	0	0	0	5.36µ	-7.16µ	-27.1µ	0	0	0
134	2	146	0.4770	28.1895	3.5500	4	5.35µ	-7.14µ	-27.9µ	1.00m	0	0	5.35µ	-7.14µ	-27.9µ	1.00m	0	0
135	2	85	0.1940	27.9070	3.5500	4	5.33µ	-7.13µ	-29.9µ	1.00m	0	0	5.33µ	-7.13µ	-29.9µ	1.00m	0	0
136	2	130	-1.3845	26.3280	4.8950	4	5.24µ	-7.03µ	-50.5µ	1.00m	0	0	5.24µ	-7.03µ	-50.5µ	1.00m	0	0
138	2	142	1.6580	29.3700	3.9250	4	5.42µ	-7.21µ	-26.0µ	0	0	0	5.42µ	-7.21µ	-26.0µ	0	0	0
148	2	31	4.5720	-5.7840	3.5500	4	3.32µ	-7.39µ	-44.3µ	0	0	0	3.32µ	-7.39µ	-44.3µ	0	0	0
149	2	105	4.6925	-5.8790	3.5500	4	3.31µ	-7.40µ	-45.0µ	0	0	0	3.31µ	-7.40µ	-45.0µ	0	0	0
150	2	30	4.8130	-5.9740	3.5500	4	3.30µ	-7.40µ	-45.7µ	0	0	0	3.30µ	-7.40µ	-45.7µ	0	0	0
151	2	104	5.4040	-5.9740	4.4250	4	3.30µ	-7.44µ	-54.6µ	0	0	0	3.30µ	-7.44µ	-54.6µ	0	0	0
156	2	103	5.9950	-4.8400	5.4750	4	3.37µ	-7.47µ	-57.3µ	0	0	0	3.37µ	-7.47µ	-57.3µ	0	0	0
165	2	121	-10.4550	14.8450	3.5500	4	4.55µ	-6.49µ	-60.9µ	0	0	0	4.55µ	-6.49µ	-60.9µ	0	0	0
174	2	44	-10.5000	8.8450	3.5500	4	4.19µ	-6.49µ	-62.3µ	0	0	0	4.19µ	-6.49µ	-62.3µ	0	0	0
175	2	118	-10.7250	8.8450	3.5500	4	4.19µ	-6.47µ	-60.4µ	0	0	0	4.19µ	-6.47µ	-60.4µ	0	0	0
183	2	119	-11.3350	9.2325	3.5500	4	4.21µ	-6.44µ	-54.5µ	0	1.00m	0	4.21µ	-6.44µ	-54.5µ	0	1.00m	0
184	2	120	-10.8750	10.4690	3.5500	4	4.29µ	-6.47µ	-59.9µ	0	1.00m	0	4.29µ	-6.47µ	-59.9µ	0	1.00m	0
202	2	116	-9.7125	4.4885	3.5500	4	3.93µ	-6.53µ	-42.4µ	0	0	0	3.93µ	-6.53µ	-42.4µ	0	0	0
214	2	115	-9.3750	1.1090	3.5500	4	3.73µ	-6.56µ	-46.8µ	1.00m	0	0	3.73µ	-6.56µ	-46.8µ	1.00m	0	0
215	2	114	-10.0175	-0.6950	3.5500	4	3.62µ	-6.52µ	-62.4µ	1.00m	0	0	3.62µ	-6.52µ	-62.4µ	1.00m	0	0
220	2	140	-9.3750	3.8110	3.5500	4	3.89µ	-6.56µ	-39.9µ	0	0	0	3.89µ	-6.56µ	-39.9µ	0	0	0

237	2	57	-4.3800	-5.6800	3.5500	4	3.32µ	-6.85µ	-65.8µ	0	0	0	3.32µ	-6.85µ	-65.8µ	0	0	0
238	2	110	-4.5660	-5.8570	3.5500	4	3.31µ	-6.84µ	-67.3µ	0	0	0	3.31µ	-6.84µ	-67.3µ	0	0	0
239	2	35	-4.7520	-6.0340	3.5500	4	3.30µ	-6.83µ	-68.8µ	0	0	0	3.30µ	-6.83µ	-68.8µ	0	0	0
244	2	111	-5.3895	-6.0340	4.4250	4	3.30µ	-6.79µ	-82.7µ	0	0	0	3.30µ	-6.79µ	-82.7µ	0	0	0
246	2	38	-5.6320	-4.2990	3.5500	4	3.40µ	-6.78µ	-76.2µ	0	0	0	3.40µ	-6.78µ	-76.2µ	0	0	0
247	2	113	-5.8295	-4.4965	4.6000	4	3.39µ	-6.77µ	-78.8µ	0	0	0	3.39µ	-6.77µ	-78.8µ	0	0	0
248	2	37	-6.0270	-4.6940	5.6500	4	3.38µ	-6.76µ	-92.3µ	0	0	0	3.38µ	-6.76µ	-92.3µ	0	0	0
249	2	112	-6.0270	-5.3640	5.4750	4	3.34µ	-6.76µ	-92.6µ	0	0	0	3.34µ	-6.76µ	-92.6µ	0	0	0
257	2	56	2.1500	-8.2500	3.5500	4	3.17µ	-7.24µ	-37.6µ	0	0	0	3.17µ	-7.24µ	-37.6µ	0	0	0
258	2	106	2.5115	-8.6005	3.9850	4	3.15µ	-7.27µ	-36.2µ	0	0	0	3.15µ	-7.27µ	-36.2µ	0	0	0
268	2	55	-2.0940	-8.1880	3.5500	4	3.17µ	-6.99µ	-37.1µ	0	0	0	3.17µ	-6.99µ	-37.1µ	0	0	0
269	2	109	-2.4780	-8.5745	3.9850	4	3.15µ	-6.97µ	-35.3µ	0	0	0	3.15µ	-6.97µ	-35.3µ	0	0	0
273	2	108	-1.4310	-10.3905	3.9850	4	3.04µ	-7.03µ	-29.1µ	0	0	0	3.04µ	-7.03µ	-29.1µ	0	0	0
276	2	107	1.4365	-10.3855	3.9850	4	3.04µ	-7.20µ	-29.6µ	0	0	0	3.04µ	-7.20µ	-29.6µ	0	0	0
283	2	117	-10.8000	4.8250	3.5500	4	3.95µ	-6.47µ	-47.5µ	0	0	0	3.95µ	-6.47µ	-47.5µ	0	0	0
294	2	52	-9.1890	21.8620	3.5500	4	4.97µ	-6.57µ	-41.4µ	0	0	0	4.97µ	-6.57µ	-41.4µ	0	0	0
295	2	124	-9.3710	22.0435	3.5500	4	4.98µ	-6.56µ	-39.9µ	0	0	0	4.98µ	-6.56µ	-39.9µ	0	0	0
301	2	123	-10.2165	22.2250	3.5500	4	4.99µ	-6.50µ	-35.0µ	0	0	0	4.99µ	-6.50µ	-35.0µ	0	0	0
303	2	143	-10.8800	19.7095	3.5500	4	4.84µ	-6.47µ	-40.4µ	0	0	0	4.84µ	-6.47µ	-40.4µ	0	0	0
307	2	147	-10.8800	16.5940	3.5500	4	4.65µ	-6.47µ	-51.6µ	0	0	0	4.65µ	-6.47µ	-51.6µ	0	0	0
308	2	1	0.0000	0.0000	7.5500	4	-9.97µ	0.15m	-0.63m	-11.0m	-1.00m	0	-9.97µ	0.15m	-0.63m	-11.0m	-1.00m	0
308	2	144	-10.8800	15.4195	3.5500	4	4.58µ	-6.47µ	-56.1µ	0	0	0	4.58µ	-6.47µ	-56.1µ	0	0	0
309	2		0.0000	0.0000	5.2500	4	28.0µ	-0.29m	-0.63m	-11.0m	-1.00m	0	28.0µ	-0.29m	-0.63m	-11.0m	-1.00m	0
310	2	2	0.0000	10.5000	7.5500	4	4.09µ	-76.7µ	-0.99m	4.00m	0	0	4.09µ	-76.7µ	-0.99m	4.00m	0	0
311	2		0.0000	10.5000	5.2500	4	4.53µ	76.6µ	-0.99m	4.00m	0	0	4.53µ	76.6µ	-0.99m	4.00m	0	0
312	2	3	0.0060	21.0260	7.5500	4	4.92µ	-39.5µ	-0.17m	2.00m	0	0	4.92µ	-39.5µ	-0.17m	2.00m	0	0
313	2		0.0060	21.0260	5.2500	4	4.92µ	38.8µ	-0.17m	2.00m	0	0	4.92µ	38.8µ	-0.17m	2.00m	0	0
324	2	26	11.3000	0.1250	3.5500	4	3.67µ	-7.79µ	-53.1µ	0	0	0	3.67µ	-7.79µ	-53.1µ	0	0	0
325	2	100	11.0875	0.1250	3.5500	4	3.67µ	-7.78µ	-52.7µ	0	0	0	3.67µ	-7.78µ	-52.7µ	0	0	0
332	2	136	10.8750	16.9580	3.5500	4	4.68µ	-7.77µ	-98.7µ	-3.00m	0	0	4.68µ	-7.77µ	-98.7µ	-3.00m	0	0
339	2	137	10.8750	14.5590	3.5500	4	4.53µ	-7.77µ	-47.2µ	0	0	0	4.53µ	-7.77µ	-47.2µ	0	0	0
346	2	138	10.8750	12.6275	3.5500	4	4.42µ	-7.77µ	-0.18m	13.0m	0	0	4.42µ	-7.77µ	-0.18m	13.0m	0	0
353	2	139	10.8750	6.2260	3.5500	4	4.03µ	-7.77µ	-0.31m	-1.00m	0	0	4.03µ	-7.77µ	-0.31m	-1.00m	0	0
370	2	99	10.8750	21.0240	3.5500	4	4.92µ	-7.77µ	-65.4µ	2.00m	0	0	4.92µ	-7.77µ	-65.4µ	2.00m	0	0
373	2		0.0000	0.3000	6.5234	4	7.00µ	-46.3µ	-0.69m	-11.0m	-1.00m	0	7.00µ	-46.3µ	-0.69m	-11.0m	-1.00m	0
374	2		0.0000	10.2000	6.5234	4	4.27µ	-8.28µ	-1.01m	4.00m	0	0	4.27µ	-8.28µ	-1.01m	4.00m	0	0
375	2		0.0002	10.8000	6.5234	4	4.30µ	-8.28µ	-0.97m	4.00m	0	0	4.30µ	-8.28µ	-0.97m	4.00m	0	0
376	2		0.0058	20.7260	6.5234	4	4.90µ	-4.53µ	-0.18m	2.00m	0	0	4.90µ	-4.53µ	-0.18m	2.00m	0	0
376	2	22	11.0000	25.0570	3.5500	4	5.16µ	-7.77µ	-12.2µ	0	0	0	5.16µ	-7.77µ	-12.2µ	0	0	0
377	2	95	10.3190	25.0570	3.5500	4	5.16µ	-7.73µ	-13.7µ	0	0	0	5.16µ	-7.73µ	-13.7µ	0	0	0
377	2	39	-10.6600	-1.3380	3.5500	4	4.02µ	-8.96µ	-67.8µ	1.00m	0	0	4.02µ	-8.96µ	-67.8µ	1.00m	0	0
378	2	40	-9.3750	-0.0520	3.5500	4	3.81µ	-7.69µ	-57.3µ	1.00m	0	0	3.81µ	-7.69µ	-57.3µ	1.00m	0	0
378	2	21	9.6380	25.0570	3.5500	4	5.16µ	-7.69µ	-15.3µ	0	0	0	5.16µ	-7.69µ	-15.3µ	0	0	0
379	2		-10.6600	-1.3380	3.4250	4	3.79µ	-7.68µ	-67.8µ	1.00m	0	0	3.79µ	-7.68µ	-67.8µ	1.00m	0	0
380	2		-9.4375	-0.1145	3.4250	4	3.65µ	-6.55µ	-57.7µ	1.00m	0	0	3.65µ	-6.55µ	-57.7µ	1.00m	0	0
381	2	29	5.9950	-5.9740	5.3000	4	3.82µ	-8.11µ	-60.3µ	0	0	0	3.82µ	-8.11µ	-60.3µ	0	0	0
382	2	96	8.9580	24.3770	3.5500	4	5.12µ	-7.65µ	-17.3µ	0	0	0	5.12µ	-7.65µ	-17.3µ	0	0	0
382	2	28	5.9950	-3.7060	5.6500	4	3.65µ	-7.83µ	-54.5µ	0	0	0	3.65µ	-7.83µ	-54.5µ	0	0	0
383	2		5.9950	-5.8328	5.1953	4	3.63µ	-7.86µ	-59.9µ	0	0	0	3.63µ	-7.86µ	-59.9µ	0	0	0
384	2		5.9950	-3.7733	5.5131	4	3.45µ	-7.50µ	-54.7µ	0	0	0	3.45µ	-7.50µ	-54.7µ	0	0	0
385	2	13	4.7730	28.0500	4.9300	4	5.65µ	-7.19µ	-35.6µ	0	0	0	5.65µ	-7.19µ	-35.6µ	0	0	0
386	2	66	4.0060	28.8170	4.7000	4	5.62µ	-7.23µ	-34.9µ	0	0	0	5.62µ	-7.23µ	-34.9µ	0	0	0
387	2		4.7067	28.1163	4.7824	4	5.26µ	-7.45µ	-35.5µ	0	0	0	5.26µ	-7.45µ	-35.5µ	0	0	0
388	2		4.0243	28.7987	4.5777	4	5.38µ	-7.36µ	-34.9µ	0	0	0	5.38µ	-7.36µ	-34.9µ	0	0	0
389	2	65	3.7930	29.0300	4.6500	4	5.57µ	-7.52µ	-27.9µ	0	0	0	5.57µ	-7.52µ	-27.9µ	0	0	0
390	2		4.0205	28.8025	4.5767	4	5.38µ	-7.36µ	-34.9µ	0	0	0	5.38µ	-7.36µ	-34.9µ	0	0	0
391	2		3.8076	29.0154	4.5267	4	5.40µ	-7.34µ	-27.9µ	0	0	0	5.40µ	-7.34µ	-27.9µ	0	0	0
392	2		0.1484	-0.1479	7.2097	4	-4.36µ	87.2µ	-0.60m	-11.0m	-1.00m	0	-4.36µ	87.2µ	-0.60m	-11.0m	-1.00m	0
393	2		5.8864	-5.8658	5.0562	4	3.36µ	-7.52µ	-59.8µ	0	0	0	3.36µ	-7.52µ	-59.8µ	0	0	0
394	2	36	-6.0270	-6.0340	5.3000	4	1.88µ	-6.65µ	-92.6µ	0	0	0	1.88µ	-6.65µ	-92.6µ	0	0	0
395	2	97	7.0140	22.4330	4.6000	4	5.00µ	-7.54µ	-24.5µ	0	0	0	5.00µ	-7.54µ	-24.5µ	0	0	0
395	2		-0.1486	-0.1488	7.2101	4	-4.36µ	87.3µ	-0.61m	-11.0m	-1.00m	0	-4.36µ	87.3µ	-0.61m	-11.0m	-1.00m	0
396	2	98	8.4185	23.5560	3.5500	4	5.07µ	-7.62µ	-19.2µ	0	0	0	5.07µ	-7.62µ	-19.2µ	0	0	0
396	2		-5.9190	-5.9259	5.0559	4	3.12µ	-6.75µ	-92.1µ	0	0	0	3.12µ	-6.75µ	-92.1µ	0	0	0
397	2	6	-3.3060	24.4060	6.2400	4	4.63µ	-7.44µ	-74.4µ	0	0	0	4.63µ	-7.44µ	-74.4µ	0	0	0
398	2		-0.1377	21.1726	7.2078	4	4.93µ	-27.8µ	-0.17m	2.00m	0	0	4.93µ	-27.8µ	-0.17m	2.00m	0	0
399	2		-3.1734	24.2707	6.0071	4	5.07µ	-6.97µ	-74.4µ	0	0	0	5.07µ	-6.97µ	-74.4µ	0	0	0
400	2	135	9.9945	21.9805	3.5500	4	4.98µ	-7.71µ	-41.7µ	1.00m	0	0	4.98µ	-7.71µ	-41.7µ	1.00m	0	0
400	2	7	-5.0130	26.1130	5.5200	4	4.75µ	-7.12µ	-75.0µ	0	0	0	4.75µ	-7.12µ	-75.0µ	0	0	0
401	2		-3.3316	24.4316	5.9422	4	5.20µ	-6.83µ	-74.4µ	0	0	0	5.20µ	-6.83µ	-74.4µ	0	0	0
402	2		-4.8763	25.9763	5.2907	4	5.18µ	-6.85µ	-74.9µ	0	0	0	5.18µ	-6.85µ	-74.9µ	0	0	0
403	2	53	-5.6520	26.6410	5.3000	4	4.50µ	-6.71µ	-76.7µ	0	0	0	4.50µ	-6.71µ	-76.7µ	0	0	0
404	2		-5.0483	26.1421	5.2233	4	5.32µ	-6.75µ	-75.1µ	0	0	0	5.32µ	-6.75µ	-75.1µ	0	0	0
405	2		-5.5976	26.5961	5.0342	4	5.25µ	-6.78µ	-76.5µ	0	0	0	5.25µ	-6.78µ	-76.5µ	0	0	0
406	2	101	10.3510	0.1250	3.5500	4	3.67µ	-7.73µ	-51.2µ	0	0	0	3.67µ	-7.73µ	-51.2µ	0	0	0
406	2	16	1.3480	22.3470	7.0500	4	5.45µ	-7.98µ	-85.1µ	0	0	0	5.45µ	-7.98µ	-85.1µ	0	0	0
407	2	102	7.9110	-1.7905	4.6000	4	3.55µ	-7.59µ	-52.3µ	0	0	0	3.55µ	-7.59µ	-52.3µ	0	0	0
407	2		0.1554	21.1731	7.2098	4	4.93µ	-27.9µ	-0.17m	2.00m	0	0	4.93µ	-27.9µ	-0.17m	2.00m	0	0
408	2		1.2971	22.2969	6.7845	4	4.99µ	-7.19µ	-85.1µ	0	0	0	4.99µ	-7.19µ	-85.1µ	0	0	0
409	2	15	6.0010	26.9990	5.3000	4	5.67µ	-8.10µ	-79.3µ	0	0	0	5.67µ	-8.10µ	-79.3µ	0	0	0
410	2		1.2980	22.2970	6.7842	4	4.99µ	-7.19µ	-85.1µ	0	0	0	4.99µ	-7.19µ	-85.1µ	0	0	0
411	2		5.9510	26.9490	5.0342	4	5.19µ	-7.33µ	-79.4µ	0	0	0	5.19µ	-7.33µ	-79.4µ	0	0	0
412	2	12	3.5460	29.2780	4.5800	4	5.53µ	-7.46µ	-27.2µ	0	0	0	5.53µ	-7.46µ	-27.2µ	0	0	0
413	2		3.8103	29.0126	4.5274	4	5.40µ	-7.34µ	-27.9µ	0	0	0	5.40µ	-7.34µ	-27.9µ	0	0	0
414	2		3.6481	29.1755	4.4815	4	5.43µ	-7.36µ	-27.4µ	0	0	0	5.43µ	-7.36µ	-27.4µ	0	0	0
414	2	5	-2.9630	24.7490	6.2400	4	5.14µ	-6.94µ	-71.9µ	1.00m	0	0	5.14µ	-6.94µ	-71.9µ	1.00m	0	0
415	2	64	3.3660	29.4570	4.4500	4	2.36µ	-4.25µ	-35.0µ	-1.00m	-1.00m	0	2.36µ	-4.25µ	-35.0µ	-1.00m	-1.00m	0
416	2		3.5162	29.3077	4.4180	4	5.38µ	-7.29µ	-27.2µ	0	0	0	5.38µ	-7.29µ	-27.2µ	0	0	0
417	2		3.4064	29.4168	4.3387	4	5.17µ	-7.07µ	-32.9µ	-1.00m	-1.00m	0	5.17µ	-7.07µ	-32.9µ	-1.00m	-1.00m	0
418	2	63	2.7280	30.0950	4.3000	4	5.97µ	-7.91µ	-28.7µ	0	0	0	5.97µ	-7.91µ	-28.7µ	0	0	0
419	2		3.3805	29.4425	4.3267	4	5.47µ	-7.37µ	-34.2µ	-1.00m	-1.00m	0	5.47µ	-7.37µ	-34.2µ	-1.00m	-1.00m	0

420	2		2.7425	30.0805	4.1767	4	5.53µ	-7.37µ	-28.8µ	0	0	0	5.53µ	-7.37µ	-28.8µ	0	0	0
421	2	11	2.5560	30.2680	4.3000	4	5.56µ	-7.52µ	-25.0µ	0	0	0	5.56µ	-7.52µ	-25.0µ	0	0	0
422	2		2.7280	30.0950	4.0000	4	4.90µ	-6.59µ	-28.7µ	0	0	0	4.90µ	-6.59µ	-28.7µ	0	0	0
423	2		2.6441	30.1794	4.0000	4	5.39µ	-7.06µ	-25.2µ	0	0	0	5.39µ	-7.06µ	-25.2µ	0	0	0
424	2	10	0.0000	32.8230	3.5500	4	5.65µ	-7.28µ	-19.7µ	0	0	0	5.65µ	-7.28µ	-19.7µ	0	0	0
425	2	84	-1.9590	30.8640	4.1500	4	5.52µ	-7.22µ	-23.0µ	0	0	0	5.52µ	-7.22µ	-23.0µ	0	0	0
426	2		-0.1031	32.7199	3.4537	4	5.62µ	-7.11µ	-19.9µ	0	0	0	5.62µ	-7.11µ	-19.9µ	0	0	0
427	2		-1.9777	30.8453	4.0278	4	5.51µ	-7.00µ	-23.1µ	0	0	0	5.51µ	-7.00µ	-23.1µ	0	0	0
428	2	83	-2.8100	30.0130	4.3000	4	5.24µ	-6.56µ	-43.2µ	0	0	0	5.24µ	-6.56µ	-43.2µ	0	0	0
429	2		-1.9699	30.8531	4.0260	4	5.51µ	-7.00µ	-23.0µ	0	0	0	5.51µ	-7.00µ	-23.0µ	0	0	0
430	2		-2.8209	30.0021	4.1760	4	5.46µ	-6.95µ	-43.2µ	0	0	0	5.46µ	-6.95µ	-43.2µ	0	0	0
431	2	9	-4.7380	28.0860	4.9300	4	5.09µ	-6.42µ	-40.6µ	0	0	0	5.09µ	-6.42µ	-40.6µ	0	0	0
432	2		-2.8299	29.9931	4.1782	4	5.45µ	-6.94µ	-43.2µ	0	0	0	5.45µ	-6.94µ	-43.2µ	0	0	0
433	2		-4.6740	28.1500	4.7808	4	5.39µ	-6.90µ	-40.6µ	0	0	0	5.39µ	-6.90µ	-40.6µ	0	0	0
434	2	47	-10.0300	11.3180	3.5500	4	5.58µ	-6.37µ	-69.3µ	0	1.00m	0	5.58µ	-6.37µ	-69.3µ	0	1.00m	0
435	2	48	-10.0300	14.8450	3.5500	4	5.39µ	-7.22µ	-63.8µ	0	0	0	5.39µ	-7.22µ	-63.8µ	0	0	0
436	2		-10.0300	11.4062	3.4250	4	4.34µ	-6.52µ	-69.4µ	0	1.00m	0	4.34µ	-6.52µ	-69.4µ	0	1.00m	0
437	2		-10.0300	14.7200	3.4250	4	4.54µ	-6.52µ	-64.5µ	0	0	0	4.54µ	-6.52µ	-64.5µ	0	0	0
438	2	46	-11.7200	9.6200	3.5500	4	5.48µ	-6.33µ	-50.9µ	0	1.00m	0	5.48µ	-6.33µ	-50.9µ	0	1.00m	0
439	2		-11.6318	9.7086	3.4250	4	4.24µ	-6.42µ	-51.8µ	0	1.00m	0	4.24µ	-6.42µ	-51.8µ	0	1.00m	0
440	2		-10.0300	11.3180	3.4250	4	4.34µ	-6.52µ	-69.3µ	0	1.00m	0	4.34µ	-6.52µ	-69.3µ	0	1.00m	0
441	2	45	-10.9500	8.8450	3.5500	4	5.28µ	-6.65µ	-58.4µ	0	0	0	5.28µ	-6.65µ	-58.4µ	0	0	0
442	2		-11.0125	8.9079	3.4250	4	4.19µ	-6.46µ	-57.8µ	0	0	0	4.19µ	-6.46µ	-57.8µ	0	0	0
443	2		-11.6319	9.5313	3.4250	4	4.23µ	-6.42µ	-51.7µ	0	1.00m	0	4.23µ	-6.42µ	-51.7µ	0	1.00m	0
444	2	43	-11.5500	4.8250	3.5500	4	3.44µ	-5.82µ	-50.5µ	0	0	0	3.44µ	-5.82µ	-50.5µ	0	0	0
445	2		-10.9683	8.7227	3.4250	4	4.18µ	-6.46µ	-58.5µ	0	0	0	4.18µ	-6.46µ	-58.5µ	0	0	0
446	2		-11.5317	4.9473	3.4250	4	3.96µ	-6.43µ	-51.0µ	0	0	0	3.96µ	-6.43µ	-51.0µ	0	0	0
447	2	42	-10.0500	4.8250	3.5500	4	3.49µ	-6.08µ	-44.6µ	0	0	0	3.49µ	-6.08µ	-44.6µ	0	0	0
448	2	41	-9.3750	4.1520	3.5500	4	3.60µ	-6.26µ	-40.6µ	0	0	0	3.60µ	-6.26µ	-40.6µ	0	0	0
449	2		-9.9875	4.7627	3.4250	4	3.95µ	-6.52µ	-44.2µ	0	0	0	3.95µ	-6.52µ	-44.2µ	0	0	0
450	2		-9.4377	4.2145	3.4250	4	3.91µ	-6.55µ	-40.9µ	0	0	0	3.91µ	-6.55µ	-40.9µ	0	0	0
451	2	50	-10.8800	22.2250	3.5500	4	5.63µ	-6.91µ	-31.5µ	0	0	0	5.63µ	-6.91µ	-31.5µ	0	0	0
452	2	80	-10.8800	17.1940	3.5500	4	5.33µ	-6.91µ	-49.4µ	0	0	0	5.33µ	-6.91µ	-49.4µ	0	0	0
453	2		-10.8800	22.1000	3.4250	4	4.98µ	-6.47µ	-32.0µ	0	0	0	4.98µ	-6.47µ	-32.0µ	0	0	0
454	2		-10.8800	17.1940	3.4250	4	4.69µ	-6.47µ	-49.4µ	0	0	0	4.69µ	-6.47µ	-49.4µ	0	0	0
455	2		-10.5240	-1.4759	3.2910	4	3.54µ	-6.30µ	-69.5µ	1.00m	0	0	3.54µ	-6.30µ	-69.5µ	1.00m	0	0
456	2		-6.0314	-6.0296	4.9880	4	3.46µ	-6.77µ	-92.6µ	0	0	0	3.46µ	-6.77µ	-92.6µ	0	0	0
457	2	34	-2.8620	-8.9610	4.4200	4	3.12µ	-6.24µ	-33.9µ	0	0	0	3.12µ	-6.24µ	-33.9µ	0	0	0
458	2		-6.0064	-6.0531	4.9881	4	3.45µ	-6.77µ	-92.5µ	0	0	0	3.45µ	-6.77µ	-92.5µ	0	0	0
459	2		-2.9941	-8.8388	4.1505	4	3.13µ	-7.11µ	-34.3µ	0	0	0	3.13µ	-7.11µ	-34.3µ	0	0	0
460	2	33	0.0000	-11.8200	3.5500	4	2.97µ	-6.80µ	-24.3µ	0	0	0	2.97µ	-6.80µ	-24.3µ	0	0	0
461	2		-2.7961	-9.0269	4.2721	4	3.12µ	-6.72µ	-33.6µ	0	0	0	3.12µ	-6.72µ	-33.6µ	0	0	0
462	2		-0.1031	-11.7170	3.4535	4	2.96µ	-7.11µ	-24.6µ	0	0	0	2.96µ	-7.11µ	-24.6µ	0	0	0
463	2	32	2.8730	-8.9510	4.4200	4	3.20µ	-6.57µ	-34.9µ	0	0	0	3.20µ	-6.57µ	-34.9µ	0	0	0
464	2		0.1031	-11.7170	3.4534	4	2.96µ	-7.12µ	-24.7µ	0	0	0	2.96µ	-7.12µ	-24.7µ	0	0	0
465	2		2.8070	-9.0169	4.2722	4	3.15µ	-7.06µ	-34.7µ	0	0	0	3.15µ	-7.06µ	-34.7µ	0	0	0
466	2		3.0032	-8.8269	4.1505	4	3.12µ	-7.47µ	-35.4µ	0	0	0	3.12µ	-7.47µ	-35.4µ	0	0	0
467	2		5.9755	-5.9926	4.9883	4	3.22µ	-7.37µ	-60.3µ	0	0	0	3.22µ	-7.37µ	-60.3µ	0	0	0
468	2	27	9.8270	0.1250	3.5500	4	3.79µ	-7.90µ	-50.3µ	0	0	0	3.79µ	-7.90µ	-50.3µ	0	0	0
469	2		6.0174	-3.6836	5.5037	4	3.44µ	-7.47µ	-54.5µ	0	0	0	3.44µ	-7.47µ	-54.5µ	0	0	0
470	2		9.7407	0.0387	3.4632	4	3.66µ	-7.70µ	-50.4µ	0	0	0	3.66µ	-7.70µ	-50.4µ	0	0	0
471	2	25	10.8750	0.1250	3.5500	4	4.31µ	-7.61µ	-52.3µ	0	0	0	4.31µ	-7.61µ	-52.3µ	0	0	0
472	2	24	10.8750	5.9100	3.5500	4	4.01µ	-5.37µ	-0.31m	0	0	0	4.01µ	-5.37µ	-0.31m	0	0	0
473	2		10.8750	0.2500	3.2500	4	3.68µ	-7.77µ	-52.4µ	0	0	0	3.68µ	-7.77µ	-52.4µ	0	0	0
474	2		10.8750	5.9100	3.2500	4	4.01µ	-7.91µ	-0.31m	0	0	0	4.01µ	-7.91µ	-0.31m	0	0	0
475	2	79	-10.8800	15.9940	3.5500	4	5.23µ	-6.94µ	-53.8µ	0	0	0	5.23µ	-6.94µ	-53.8µ	0	0	0
476	2		-10.8800	15.9940	3.4250	4	4.62µ	-6.47µ	-53.8µ	0	0	0	4.62µ	-6.47µ	-53.8µ	0	0	0
477	2	49	-10.8800	14.8450	3.5500	4	5.28µ	-6.96µ	-58.3µ	0	0	0	5.28µ	-6.96µ	-58.3µ	0	0	0
478	2		-10.8800	14.9700	3.4250	4	4.56µ	-6.47µ	-57.8µ	0	0	0	4.56µ	-6.47µ	-57.8µ	0	0	0
479	2	19	5.7500	21.1690	5.6500	4	4.68µ	-7.54µ	-29.5µ	0	0	0	4.68µ	-7.54µ	-29.5µ	0	0	0
480	2	20	8.2780	23.6970	3.5500	4	4.92µ	-7.66µ	-19.4µ	0	0	0	4.92µ	-7.66µ	-19.4µ	0	0	0
481	2		5.7052	21.1242	5.5422	4	4.92µ	-7.46µ	-29.6µ	0	0	0	4.92µ	-7.46µ	-29.6µ	0	0	0
482	2		8.1675	23.5865	3.4968	4	5.04µ	-7.61µ	-19.7µ	0	0	0	5.04µ	-7.61µ	-19.7µ	0	0	0
483	2		8.1910	23.8232	3.4805	4	5.09µ	-7.60µ	-19.5µ	0	0	0	5.09µ	-7.60µ	-19.5µ	0	0	0
484	2		6.0313	26.9551	5.1404	4	5.38µ	-7.64µ	-79.5µ	0	0	0	5.38µ	-7.64µ	-79.5µ	0	0	0
485	2		-5.6028	26.7188	5.1522	4	4.93µ	-6.75µ	-76.6µ	0	0	0	4.93µ	-6.75µ	-76.6µ	0	0	0
486	2		-4.8144	27.9652	4.8330	4	5.27µ	-6.73µ	-40.3µ	0	0	0	5.27µ	-6.73µ	-40.3µ	0	0	0
487	2	78	-9.3750	3.4700	3.5500	4	3.71µ	-6.38µ	-39.4µ	0	0	0	3.71µ	-6.38µ	-39.4µ	0	0	0
488	2		-9.3750	4.0635	3.4250	4	3.90µ	-6.56µ	-40.4µ	0	0	0	3.90µ	-6.56µ	-40.4µ	0	0	0
489	2		-9.3750	3.4700	3.4250	4	3.87µ	-6.56µ	-39.4µ	0	0	0	3.87µ	-6.56µ	-39.4µ	0	0	0
490	2		0.1027	32.7203	3.4525	4	5.62µ	-7.12µ	-19.9µ	0	0	0	5.62µ	-7.12µ	-19.9µ	0	0	0
491	2		2.4892	30.3348	4.1527	4	5.48µ	-7.29µ	-24.9µ	0	0	0	5.48µ	-7.29µ	-24.9µ	0	0	0
492	2	77	-9.3750	2.2700	3.5500	4	3.95µ	-7.65µ	-36.6µ	1.00m	0	0	3.95µ	-7.65µ	-36.6µ	1.00m	0	0
493	2		-9.3750	2.2700	3.4250	4	3.80µ	-6.56µ	-36.6µ	1.00m	0	0	3.80µ	-6.56µ	-36.6µ	1.00m	0	0
494	2		-9.3750	0.0364	3.4250	4	3.66µ	-6.56µ	-56.5µ	1.00m	0	0	3.66µ	-6.56µ	-56.5µ	1.00m	0	0
495	2		4.8842	27.9549	4.8353	4	5.39µ	-7.37µ	-35.7µ	0	0	0	5.39µ	-7.37µ	-35.7µ	0	0	0
496	2		5.9322	27.0579	5.1510	4	5.40µ	-7.67µ	-79.0µ	0	0	0	5.40µ	-7.67µ	-79.0µ	0	0	0
497	2	51	-9.5530	22.2250	3.5500	4	6.33µ	-7.25µ	-38.5µ	0	0	0	6.33µ	-7.25µ	-38.5µ	0	0	0
498	2		-9.4205	22.3749	3.2965	4	5.00µ	-6.55µ	-38.8µ	0	0	0	5.00µ	-6.55µ	-38.8µ	0	0	0
499	2		-5.6715	26.6190	4.9783	4	5.41µ	-6.79µ	-76.7µ	0	0	0	5.41µ	-6.79µ	-76.7µ	0	0	0
500	2	76	10.8750	6.5420	3.5500	4	4.05µ	-3.07µ	-0.32m	-1.00m	0	0	4.05µ	-3.07µ	-0.32m	-1.00m	0	0
501	2		10.8750	5.9100	3.4250	4	4.01µ	-6.43µ	-0.31m	0	0	0	4.01µ	-6.43µ	-0.31m	0	0	0
502	2		10.8750	6.5420	3.4250	4	4.05µ	-5.15µ	-0.32m	-1.00m	0	0	4.05µ	-5.15µ	-0.32m	-1.00m	0	0
503	2	75	10.8750	12.2220	3.5500	4	4.39µ	-74.2µ	-0.27m	13.0m	0	0	4.39µ	-74.2µ	-0.27m	13.0m	0	0
504	2		10.8750	6.5420	3.2500	4	4.05µ	-8.05µ	-0.32m	-1.00m	0	0	4.05µ	-8.05µ	-0.32m	-1.00m	0	0
505	2		10.8750	12.2220	3.2500	4	4.39µ	-7.77µ	-0.27m	13.0m	0	0	4.39µ	-7.77µ	-0.27m	13.0m	0	0
506	2	74	10.8750	13.0330	3.5500	4	4.44µ	-73.3µ	-87.5µ	13.0m	0	0	4.44µ	-73.3µ	-87.5µ	13.0m	0	0
507	2		10.8750	13.0330	3.2500	4	4.44µ	-7.77µ	-87.5µ	13.0m	0	0	4.44µ	-7.77µ	-87.5µ	13.0m	0	0
508	2	73	10.8750	13.9330	3.5500	4	4.50µ	-6.47µ	-43.1µ	0	0	0	4.50µ	-6.47µ	-43.1µ	0	0	0
509	2		10.8750	13.9330	3.2500	4	4.49µ	-8.43µ	-43.1µ	0	0	0	4.49µ	-8.43µ	-43.1µ	0	0	0
510	2	72	10.8750	15.1850	3.5500	4	4.58µ	-6.35µ	-51.4µ	0	0	0	4.58µ	-6.35µ	-51.4µ	0	0	0

511	2		10.8750	13.9330	3.4250	4	4.50µ	-7.29µ	-43.1µ	0	0	0	4.50µ	-7.29µ	-43.1µ	0	0	0
512	2		10.8750	15.1850	3.4250	4	4.57µ	-7.19µ	-51.4µ	0	0	0	4.57µ	-7.19µ	-51.4µ	0	0	0
513	2	71	10.8750	16.3850	3.5500	4	4.65µ	4.03µ	-67.2µ	-3.00m	0	0	4.65µ	4.03µ	-67.2µ	-3.00m	0	0
514	2		10.8750	15.1850	3.2500	4	4.57µ	-8.36µ	-51.4µ	0	0	0	4.57µ	-8.36µ	-51.4µ	0	0	0
515	2		10.8750	16.3850	3.2500	4	4.64µ	-12.4µ	-67.2µ	-3.00m	0	0	4.64µ	-12.4µ	-67.2µ	-3.00m	0	0
516	2	69	10.8750	17.5310	3.5500	4	4.72µ	6.50µ	-0.13m	-3.00m	0	0	4.72µ	6.50µ	-0.13m	-3.00m	0	0
517	2		10.8750	16.3850	3.4250	4	4.64µ	-2.83µ	-67.2µ	-3.00m	0	0	4.64µ	-2.83µ	-67.2µ	-3.00m	0	0
518	2		10.8750	17.5310	3.4250	4	4.71µ	-0.46µ	-0.13m	-3.00m	0	0	4.71µ	-0.46µ	-0.13m	-3.00m	0	0
519	2	70	10.8750	20.9480	3.5500	4	4.91µ	-18.3µ	-67.9µ	2.00m	0	0	4.91µ	-18.3µ	-67.9µ	2.00m	0	0
520	2		10.8750	17.5310	3.2500	4	4.71µ	-10.2µ	-0.13m	-3.00m	0	0	4.71µ	-10.2µ	-0.13m	-3.00m	0	0
521	2		10.8750	20.9480	3.2500	4	4.91µ	-7.76µ	-67.9µ	2.00m	0	0	4.91µ	-7.76µ	-67.9µ	2.00m	0	0
522	2	23	10.8750	21.1000	3.5500	4	4.94µ	-10.8µ	-63.3µ	1.00m	0	0	4.94µ	-10.8µ	-63.3µ	1.00m	0	0
523	2		10.8750	20.9480	3.4250	4	4.91µ	-13.9µ	-67.9µ	2.00m	0	0	4.91µ	-13.9µ	-67.9µ	2.00m	0	0
524	2		10.8750	21.0116	3.4250	4	4.92µ	-7.77µ	-65.5µ	1.00m	0	0	4.92µ	-7.77µ	-65.5µ	1.00m	0	0
525	2	68	9.1140	22.8610	3.5500	4	5.05µ	-10.7µ	-20.1µ	1.00m	0	0	5.05µ	-10.7µ	-20.1µ	1.00m	0	0
526	2		10.8125	21.1625	3.4250	4	4.93µ	-7.76µ	-61.8µ	1.00m	0	0	4.93µ	-7.76µ	-61.8µ	1.00m	0	0
527	2		9.1140	22.8610	3.4250	4	5.03µ	-7.66µ	-20.1µ	1.00m	0	0	5.03µ	-7.66µ	-20.1µ	1.00m	0	0
528	2	67	8.5590	23.4150	3.5500	4	4.96µ	-7.58µ	-19.0µ	0	0	0	4.96µ	-7.58µ	-19.0µ	0	0	0
529	2		9.1139	22.8611	3.4250	4	5.03µ	-7.66µ	-20.1µ	1.00m	0	0	5.03µ	-7.66µ	-20.1µ	1.00m	0	0
530	2		8.5592	23.4148	3.4250	4	5.06µ	-7.63µ	-19.0µ	0	0	0	5.06µ	-7.63µ	-19.0µ	0	0	0
531	2		8.5590	23.4150	3.4250	4	5.06µ	-7.63µ	-19.0µ	0	0	0	5.06µ	-7.63µ	-19.0µ	0	0	0
532	2		8.3662	23.6085	3.4250	4	5.21µ	-7.58µ	-19.2µ	0	0	0	5.21µ	-7.58µ	-19.2µ	0	0	0

Suffissi: f=10^{-15}; p=10^{-12}; n=10^{-9}; µ=10^{-6}; m=10^{-3}; k=10^{3}; M=10^{6}; G=10^{9}; T=10^{12}; P=10^{15} (Sistema Internazionale di misura)

Spostamenti Nodi. Famiglia Cmb. 5) Sismica SLV

Nodo							Min.							Max.					
Nodo FEM	Piano	Filo	x[m]	y[m]	z[m]	Fam.Cmb.	sx [m]	sy [m]	sz [m]	rot x [°]	rot y [°]	rot z [°]	sx [m]	sy [m]	sz [m]	rot x [°]	rot y [°]	rot z [°]
0	0	18	4.7100	22.2090	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
1	0	17	5.1350	22.6330	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
2	0	94	4.9225	22.4210	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
9	0	85	0.1940	27.9070	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
10	0	130	-1.3845	26.3280	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
13	0	6	-3.3060	24.4060	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
14	0	129	-3.1345	24.5775	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
15	0	128	-4.1595	25.2595	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
16	0	53	-5.6520	26.6410	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
17	0	125	-5.3325	26.3770	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
21	0	81	-4.7800	26.3470	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
22	0	87	-4.8965	26.2300	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
28	0	7	-5.0130	26.1130	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
35	0	4	0.0060	21.7810	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
36	0	132	0.0060	21.4035	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
37	0	3	0.0060	21.0260	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
39	0	131	-1.4785	23.2650	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
43	0	16	1.3480	22.3470	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
44	0	15	6.0010	26.9990	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
45	0	93	3.6745	24.6730	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
53	0	84	-1.9590	30.8640	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
54	0	141	-0.9795	31.8435	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
55	0	10	0.0000	32.8230	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
56	0	86	0.7600	28.4720	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
57	0	142	1.6580	29.3700	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
58	0	63	2.7280	30.0950	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
59	0	89	2.6420	30.1815	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
62	0	11	2.5560	30.2680	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
63	0	88	1.2780	31.5455	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
67	0	54	2.6090	28.3410	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
68	0	91	3.0775	28.8095	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
69	0	65	3.7930	29.0300	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
70	0	90	3.6695	29.1540	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
71	0	64	3.3660	29.4570	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
72	0	133	3.4560	29.3675	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
77	0	12	3.5460	29.2780	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
83	0	14	3.8360	27.1130	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
84	0	92	4.3045	27.5815	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
85	0	66	4.0060	28.8170	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
86	0	13	4.7730	28.0500	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
87	0	134	4.3895	28.4335	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
106	0	82	-4.1750	26.9510	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
107	0	122	-4.0320	27.0940	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
108	0	8	-3.8890	27.2370	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
109	0	83	-2.8100	30.0130	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
110	0	126	-3.7740	29.0495	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
111	0	9	-4.7380	28.0860	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
112	0	127	-4.3135	27.6615	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
141	0	29	5.9950	-5.9740	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
142	0	31	4.5720	-5.7840	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
143	0	105	4.6925	-5.8790	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
144	0	30	4.8130	-5.9740	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
146	0	104	5.4040	-5.9740	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
157	0	48	-10.0300	14.8450	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
158	0	121	-10.4550	14.8450	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
159	0	79	-10.8800	15.9940	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
160	0	49	-10.8800	14.8450	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
161	0	144	-10.8800	15.4195	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
167	0	47	-10.0300	11.3180	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
168	0	120	-10.8750	10.4690	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
169	0	46	-11.7200	9.6200	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
170	0	44	-10.5000	8.8450	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0

171	0	118	-10.7250	8.8450	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
172	0	45	-10.9500	8.8450	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
179	0	119	-11.3350	9.2325	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
189	0	78	-9.3750	3.4700	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
190	0	140	-9.3750	3.8110	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
191	0	41	-9.3750	4.1520	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
192	0	43	-11.5500	4.8250	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
193	0	117	-10.8000	4.8250	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
194	0	42	-10.0500	4.8250	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
198	0	116	-9.7125	4.4885	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
204	0	39	-10.6600	-1.3380	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
205	0	114	-10.0175	-0.6950	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
206	0	77	-9.3750	2.2700	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
207	0	40	-9.3750	-0.0520	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
208	0	115	-9.3750	1.1090	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
221	0	1	0.0000	0.0000	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
223	0	2	0.0000	10.5000	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
227	0	36	-6.0270	-6.0340	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
228	0	38	-5.6320	-4.2990	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
229	0	113	-5.8295	-4.4965	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
230	0	37	-6.0270	-4.6940	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
232	0	112	-6.0270	-5.3640	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
233	0	57	-4.3800	-5.6800	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
234	0	110	-4.5660	-5.8570	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
235	0	35	-4.7520	-6.0340	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
245	0	111	-5.3895	-6.0340	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
253	0	56	2.1500	-8.2500	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
254	0	106	2.5115	-8.6005	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
255	0	32	2.8730	-8.9510	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
261	0	33	0.0000	-11.8200	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
262	0	55	-2.0940	-8.1880	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
263	0	109	-2.4780	-8.5745	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
264	0	34	-2.8620	-8.9610	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
266	0	108	-1.4310	-10.3905	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
274	0	107	1.4365	-10.3855	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
287	0	80	-10.8800	17.1940	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
288	0	143	-10.8800	19.7095	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
289	0	50	-10.8800	22.2250	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
290	0	52	-9.1890	21.8620	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
291	0	124	-9.3710	22.0435	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
292	0	51	-9.5530	22.2250	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
298	0	123	-10.2165	22.2250	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
313	0	27	9.8270	0.1250	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
314	0	28	5.9950	-3.7060	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
315	0	102	7.9110	-1.7905	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
316	0	26	11.3000	0.1250	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
317	0	100	11.0875	0.1250	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
318	0	25	10.8750	0.1250	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
322	0	101	10.3510	0.1250	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
326	0	71	10.8750	16.3850	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
327	0	69	10.8750	17.5310	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
328	0	136	10.8750	16.9580	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
333	0	73	10.8750	13.9330	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
334	0	72	10.8750	15.1850	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
335	0	137	10.8750	14.5590	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
340	0	75	10.8750	12.2220	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
341	0	74	10.8750	13.0330	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
342	0	138	10.8750	12.6275	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
347	0	24	10.8750	5.9100	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
348	0	76	10.8750	6.5420	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
349	0	139	10.8750	6.2260	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
362	0	70	10.8750	20.9480	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
363	0	99	10.8750	21.0240	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
364	0	68	9.1140	22.8610	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
365	0	23	10.8750	21.1000	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
366	0	135	9.9945	21.9805	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
372	0	22	11.0000	25.0570	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
373	0	95	10.3190	25.0570	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
374	0	21	9.6380	25.0570	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
383	0	96	8.9580	24.3770	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
384	0	19	5.7500	21.1690	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
385	0	97	7.0140	22.4330	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
388	0	67	8.5590	23.4150	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
389	0	98	8.4185	23.5560	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
392	0	20	8.2780	23.6970	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
409	0	103	5.9950	-4.8400	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
412	0	5	-2.9630	24.7490	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
6	1	17	5.1350	22.6330	3.4000	5	-0.18m	-0.16m	-14.1µ	-2.00m	-2.00m	0	0.18m	0.15m	5.76µ	3.00m	3.00m	0
7	1	18	4.7100	22.2090	3.4000	5	-0.18m	-0.16m	-15.2µ	-2.00m	-2.00m	0	0.18m	0.14m	4.75µ	3.00m	3.00m	0
8	1	94	4.9225	22.4210	3.4000	5	-0.18m	-0.16m	-4.70µ	-2.00m	-2.00m	0	0.18m	0.14m	-4.70µ	3.00m	3.00m	0
18	1	53	-5.6520	26.6410	3.4000	5	-0.19m	-0.15m	-63.5µ	0	0	0	0.19m	0.14m	-33.5µ	0	0	0
19	1	125	-5.3325	26.3770	3.4000	5	-0.18m	-0.15m	-62.7µ	0	0	0	0.19m	0.14m	-34.8µ	0	0	0
25	1	87	-4.8965	26.2300	3.4000	5	-0.18m	-0.15m	-61.6µ	0	0	0	0.19m	0.14m	-35.8µ	0	0	0
33	1	128	-4.1595	25.2595	3.4000	5	-0.18m	-0.15m	-60.4µ	0	0	0	0.19m	0.14m	-39.5µ	0	0	0
34	1	129	-3.1345	24.5775	3.4000	5	-0.18m	-0.15m	-58.5µ	0	0	0	0.19m	0.13m	-42.4µ	0	0	0
38	1	3	0.0060	21.0260	3.4000	5	-0.17m	-0.15m	-0.10m	0	0	0	0.18m	0.13m	-68.1µ	1.00m	0	0
47	1	93	3.6745	24.6730	3.4000	5	-0.18m	-0.15m	-53.7µ	-1.00m	-1.00m	0	0.19m	0.14m	-50.4µ	1.00m	1.00m	0
52	1	132	0.0060	21.4035	3.4000	5	-0.17m	-0.15m	-99.9µ	0	0	0	0.18m	0.13m	-65.4µ	1.00m	0	0
60	1	63	2.7280	30.0950	3.4000	5	-0.20m	-0.15m	-33.2µ	0	0	0	0.20m	0.14m	-13.8µ	0	0	0
61	1	89	2.6420	30.1815	3.4000	5	-0.20m	-0.15m	-32.4µ	0	0	0	0.20m	0.14m	-14.3µ	0	0	0
64	1	142	1.6580	29.3700	3.4000	5	-0.19m	-0.15m	-31.7µ	0	0	0	0.20m	0.14m	-18.4µ	0	0	0

73	1	64	3.3660	29.4570	3.4000	5	-0.19m	-0.15m	-39.2µ	0	0	0	0.20m	0.14m	-10.2µ	0	0	0
74	1	133	3.4560	29.3675	3.4000	5	-0.19m	-0.15m	-40.0µ	0	0	0	0.20m	0.14m	-9.73µ	0	0	0
75	1	65	3.7930	29.0300	3.4000	5	-0.19m	-0.15m	-43.1µ	0	0	0	0.20m	0.14m	-7.84µ	0	0	0
76	1	90	3.6695	29.1540	3.4000	5	-0.19m	-0.15m	-41.9µ	0	0	0	0.20m	0.14m	-8.54µ	0	0	0
80	1	91	3.0775	28.8095	3.4000	5	-0.19m	-0.15m	-40.5µ	0	0	0	0.20m	0.14m	-9.95µ	0	0	0
88	1	66	4.0060	28.8170	3.4000	5	-0.19m	-0.16m	-30.8µ	0	0	0	0.20m	0.14m	-22.4µ	0	1.00m	0
89	1	134	4.3895	28.4335	3.4000	5	-0.19m	-0.16m	-29.9µ	0	0	0	0.20m	0.14m	-23.9µ	0	1.00m	0
92	1	92	4.3045	27.5815	3.4000	5	-0.19m	-0.16m	-31.8µ	0	0	0	0.20m	0.14m	-22.5µ	0	1.00m	0
102	1	145	3.0510	29.7730	3.4000	5	-0.19m	-0.15m	-36.3µ	0	0	0	0.20m	0.14m	-12.0µ	0	0	0
118	1	122	-4.0320	27.0940	3.4000	5	-0.19m	-0.15m	-36.1µ	0	0	0	0.20m	0.14m	-24.6µ	0	0	0
123	1	127	-4.3135	27.6615	3.4000	5	-0.19m	-0.15m	-36.0µ	0	0	0	0.20m	0.14m	-25.6µ	0	0	0
128	1	126	-3.7740	29.0495	3.4000	5	-0.19m	-0.15m	-36.0µ	0	0	0	0.20m	0.14m	-30.0µ	0	0	0
130	1	88	1.2780	31.5455	3.4000	5	-0.20m	-0.15m	-25.9µ	0	0	0	0.21m	0.14m	-14.9µ	0	0	0
132	1	141	-0.9795	31.8435	3.4000	5	-0.20m	-0.14m	-35.5µ	0	0	0	0.21m	0.13m	-4.03µ	0	0	0
137	1	146	0.4770	28.1895	3.4000	5	-0.19m	-0.15m	-32.5µ	0	0	0	0.20m	0.14m	-24.0µ	0	0	0
140	1	28	5.9950	-3.7060	3.4000	5	-0.24m	-0.16m	-54.8µ	0	-1.00m	0	0.25m	0.15m	-23.6µ	1.00m	1.00m	0
145	1	31	4.5720	-5.7840	3.4000	5	-0.25m	-0.16m	-69.8µ	0	-1.00m	0	0.26m	0.14m	-10.1µ	1.00m	1.00m	0
147	1	30	4.8130	-5.9740	3.4000	5	-0.25m	-0.16m	-68.1µ	0	-1.00m	0	0.26m	0.14m	-14.1µ	1.00m	1.00m	0
152	1	105	4.6925	-5.8790	3.4000	5	-0.25m	-0.16m	-68.9µ	0	-1.00m	0	0.26m	0.14m	-12.1µ	1.00m	1.00m	0
153	1	104	5.4040	-5.9740	3.4000	5	-0.25m	-0.16m	-64.4µ	0	-1.00m	0	0.26m	0.15m	-21.6µ	1.00m	1.00m	0
154	1	29	5.9950	-5.9740	3.4000	5	-0.25m	-0.16m	-64.3µ	0	-1.00m	0	0.26m	0.15m	-25.7µ	1.00m	1.00m	0
155	1	103	5.9950	-4.8400	3.4000	5	-0.24m	-0.16m	-56.8µ	0	-1.00m	0	0.25m	0.15m	-27.4µ	1.00m	1.00m	0
162	1	48	-10.0300	14.8450	3.4000	5	-0.17m	-0.16m	-96.7µ	0	0	0	0.18m	0.15m	-24.8µ	1.00m	1.00m	0
163	1	49	-10.8800	14.8450	3.4000	5	-0.17m	-0.16m	-84.5µ	0	0	0	0.18m	0.15m	-28.1µ	1.00m	1.00m	0
164	1	121	-10.4550	14.8450	3.4000	5	-0.17m	-0.16m	-90.5µ	0	0	0	0.18m	0.15m	-26.5µ	1.00m	1.00m	0
173	1	44	-10.5000	8.8450	3.4000	5	-0.19m	-0.16m	-76.4µ	0	-1.00m	0	0.19m	0.15m	-43.6µ	0	2.00m	0
176	1	118	-10.7250	8.8450	3.4000	5	-0.19m	-0.16m	-69.9µ	0	-1.00m	0	0.19m	0.15m	-45.9µ	0	2.00m	0
177	1	45	-10.9500	8.8450	3.4000	5	-0.19m	-0.16m	-63.9µ	0	-1.00m	0	0.19m	0.15m	-47.8µ	0	2.00m	0
178	1	47	-10.0300	11.3180	3.4000	5	-0.18m	-0.16m	-84.5µ	0	-1.00m	0	0.19m	0.15m	-47.2µ	0	2.00m	0
180	1	46	-11.7200	9.6200	3.4000	5	-0.18m	-0.16m	-63.7µ	0	-1.00m	0	0.19m	0.15m	-34.8µ	0	2.00m	0
181	1	120	-10.8750	10.4690	3.4000	5	-0.18m	-0.16m	-60.9µ	0	-1.00m	0	0.19m	0.15m	-54.2µ	0	2.00m	0
182	1	119	-11.3350	9.2325	3.4000	5	-0.19m	-0.16m	-58.9µ	0	-1.00m	0	0.19m	0.15m	-46.2µ	0	2.00m	0
195	1	43	-11.5500	4.8250	3.4000	5	-0.20m	-0.16m	-70.4µ	-1.00m	-1.00m	0	0.21m	0.15m	-26.2µ	0	1.00m	0
196	1	117	-10.8000	4.8250	3.4000	5	-0.20m	-0.16m	-56.9µ	-1.00m	-1.00m	0	0.21m	0.15m	-34.1µ	0	1.00m	0
197	1	42	-10.0500	4.8250	3.4000	5	-0.20m	-0.16m	-45.3µ	-1.00m	-1.00m	0	0.21m	0.15m	-40.2µ	0	1.00m	0
199	1	41	-9.3750	4.1520	3.4000	5	-0.20m	-0.16m	-51.6µ	-1.00m	-1.00m	0	0.21m	0.15m	-26.6µ	0	1.00m	0
200	1	116	-9.7125	4.4885	3.4000	5	-0.20m	-0.16m	-46.8µ	-1.00m	-1.00m	0	0.21m	0.15m	-35.0µ	0	1.00m	0
200	1	4	0.0060	21.7810	3.4000	5	-0.18m	-0.15m	-95.7µ	0	0	0	0.18m	0.13m	-62.8µ	1.00m	0	0
201	1	16	1.3480	22.3470	3.4000	5	-0.18m	-0.15m	-74.8µ	-1.00m	-1.00m	0	0.19m	0.14m	-33.1µ	1.00m	1.00m	0
202	1		0.1127	21.8260	3.2750	5	-0.18m	-0.15m	-95.9µ	0	0	0	0.18m	0.13m	-62.3µ	1.00m	0	0
203	1		1.3046	22.3287	3.2750	5	-0.18m	-0.15m	-75.2µ	-1.00m	-1.00m	0	0.18m	0.14m	-32.8µ	1.00m	1.00m	0
203	1	78	-9.3750	3.4700	3.4000	5	-0.21m	-0.16m	-54.6µ	-1.00m	-1.00m	0	0.21m	0.15m	-21.3µ	0	1.00m	0
204	1	15	6.0010	26.9990	3.4000	5	-0.19m	-0.16m	-73.8µ	-1.00m	-1.00m	0	0.20m	0.15m	-26.5µ	1.00m	1.00m	0
205	1		1.3480	22.3470	3.2750	5	-0.18m	-0.15m	-74.8µ	-1.00m	-1.00m	0	0.18m	0.14m	-33.1µ	1.00m	1.00m	0
206	1		6.0010	26.9990	3.2750	5	-0.19m	-0.16m	-73.8µ	-1.00m	-1.00m	0	0.20m	0.15m	-26.5µ	1.00m	1.00m	0
207	1	14	3.8360	27.1130	3.4000	5	-0.19m	-0.16m	-31.6µ	0	0	0	0.20m	0.14m	-22.6µ	0	1.00m	0
208	1	13	4.7730	28.0500	3.4000	5	-0.19m	-0.16m	-34.2µ	0	0	0	0.20m	0.15m	-20.3µ	0	1.00m	0
209	1		3.8360	27.1130	3.2750	5	-0.19m	-0.15m	-31.6µ	0	0	0	0.20m	0.14m	-22.6µ	0	1.00m	0
209	1	39	-10.6600	-1.3380	3.4000	5	-0.23m	-0.16m	-99.0µ	-1.00m	-1.00m	0	0.24m	0.15m	-30.9µ	2.00m	1.00m	0
210	1		4.6846	27.9616	3.2750	5	-0.19m	-0.16m	-33.7µ	0	0	0	0.20m	0.14m	-20.8µ	0	1.00m	0
210	1	77	-9.3750	2.2700	3.4000	5	-0.21m	-0.16m	-70.2µ	-1.00m	-1.00m	0	0.22m	0.15m	-0.53µ	2.00m	1.00m	0
211	1	54	2.6090	28.3410	3.4000	5	-0.19m	-0.15m	-40.2µ	0	0	0	0.20m	0.14m	-10.7µ	0	0	0
211	1	40	-9.3750	-0.0520	3.4000	5	-0.22m	-0.16m	-66.8µ	-1.00m	-1.00m	0	0.23m	0.15m	-42.9µ	2.00m	1.00m	0
212	1	114	-10.0175	-0.6950	3.4000	5	-0.23m	-0.16m	-79.3µ	-1.00m	-1.00m	0	0.23m	0.15m	-40.5µ	2.00m	1.00m	0
212	1	12	3.5460	29.2780	3.4000	5	-0.19m	-0.15m	-40.8µ	0	0	0	0.20m	0.14m	-9.24µ	0	0	0
213	1	115	-9.3750	1.1090	3.4000	5	-0.22m	-0.16m	-59.2µ	-1.00m	-1.00m	0	0.22m	0.15m	-31.0µ	2.00m	1.00m	0
213	1		2.6090	28.3410	3.2750	5	-0.19m	-0.15m	-40.2µ	0	0	0	0.20m	0.14m	-10.7µ	0	0	0
214	1		3.4576	29.1896	3.2750	5	-0.19m	-0.15m	-40.8µ	0	0	0	0.20m	0.14m	-9.36µ	0	0	0
215	1	5	-2.9630	24.7490	3.4000	5	-0.18m	-0.15m	-57.2µ	0	0	0	0.19m	0.13m	-41.9µ	1.00m	0	0
216	1	85	0.1940	27.9070	3.4000	5	-0.19m	-0.15m	-33.2µ	0	0	0	0.20m	0.13m	-26.4µ	1.00m	0	0
217	1		-2.8746	24.8374	3.2750	5	-0.18m	-0.15m	-56.4µ	0	0	0	0.19m	0.13m	-41.6µ	1.00m	0	0
218	1		0.1940	27.9070	3.2750	5	-0.19m	-0.15m	-33.2µ	0	0	0	0.20m	0.14m	-26.4µ	1.00m	0	0
219	1	86	0.7600	28.4720	3.4000	5	-0.19m	-0.15m	-32.1µ	0	0	0	0.20m	0.14m	-22.4µ	0	0	0
220	1		0.1941	27.9071	3.2750	5	-0.19m	-0.15m	-33.2µ	0	0	0	0.20m	0.14m	-26.4µ	1.00m	0	0
221	1		0.7599	28.4719	3.2750	5	-0.19m	-0.15m	-32.1µ	0	0	0	0.20m	0.14m	-22.4µ	0	0	0
222	1	1	0.0000	0.0000	3.4000	5	-0.22m	-0.15m	-0.57m	9.00m	-2.00m	0	0.23m	0.13m	-0.25m	13.0m	4.00m	0
222	1	11	2.5560	30.2680	3.4000	5	-0.20m	-0.15m	-31.5µ	0	0	0	0.21m	0.14m	-14.8µ	0	0	0
223	1		0.7600	28.4720	3.2750	5	-0.19m	-0.15m	-32.1µ	0	0	0	0.20m	0.14m	-22.4µ	0	0	0
224	1	2	0.0000	10.5000	3.4000	5	-0.18m	-0.15m	-0.69m	-5.00m	-2.00m	0	0.19m	0.13m	-0.59m	-1.00m	3.00m	0
224	1		2.4676	30.1796	3.2750	5	-0.20m	-0.15m	-31.5µ	0	0	0	0.20m	0.14m	-15.1µ	0	0	0
225	1	7	-5.0130	26.1130	3.4000	5	-0.18m	-0.15m	-61.9µ	0	0	0	0.19m	0.14m	-36.0µ	0	0	0
226	1	81	-4.7800	26.3470	3.4000	5	-0.18m	-0.15m	-61.3µ	0	0	0	0.19m	0.14m	-35.7µ	0	0	0
227	1		-4.9248	26.2016	3.2750	5	-0.18m	-0.15m	-61.7µ	0	0	0	0.19m	0.14m	-35.9µ	0	0	0
228	1		-4.7800	26.3470	3.2750	5	-0.18m	-0.15m	-61.3µ	0	0	0	0.19m	0.14m	-35.7µ	0	0	0
229	1	82	-4.1750	26.9510	3.4000	5	-0.19m	-0.15m	-36.9µ	0	0	0	0.20m	0.14m	-23.4µ	0	0	0
230	1		-4.7797	26.3473	3.2750	5	-0.18m	-0.15m	-61.3µ	0	0	0	0.19m	0.14m	-35.7µ	0	0	0
231	1		-4.1751	26.9509	3.2750	5	-0.19m	-0.15m	-36.9µ	0	0	0	0.20m	0.14m	-23.4µ	0	0	0
231	1	38	-5.6320	-4.2990	3.4000	5	-0.24m	-0.15m	-71.9µ	0	-1.00m	0	0.25m	0.14m	-46.0µ	1.00m	1.00m	0
232	1	8	-3.8890	27.2370	3.4000	5	-0.19m	-0.15m	-35.3µ	0	0	0	0.20m	0.14m	-25.9µ	0	0	0
233	1		-4.1750	26.9510	3.2750	5	-0.19m	-0.15m	-36.9µ	0	0	0	0.20m	0.14m	-23.4µ	0	0	0
234	1		-3.9774	27.1486	3.2750	5	-0.19m	-0.15m	-35.8µ	0	0	0	0.20m	0.14m	-25.1µ	0	0	0
235	1	9	-4.7380	28.0860	3.4000	5	-0.19m	-0.15m	-37.4µ	0	0	0	0.20m	0.14m	-24.6µ	0	0	0
236	1	83	-2.8100	30.0130	3.4000	5	-0.20m	-0.15m	-46.8µ	0	0	0	0.20m	0.13m	-23.1µ	0	0	0
236	1	57	-4.3800	-5.6800	3.4000	5	-0.25m	-0.15m	-84.5µ	0	-1.00m	0	0.26m	0.14m	-43.9µ	1.00m	1.00m	0
237	1		-4.6496	28.1744	3.2750	5	-0.19m	-0.15m	-36.8µ	0	0	0	0.20m	0.14m	-25.6µ	0	0	0
238	1		-2.8100	30.0130	3.2750	5	-0.19m	-0.15m	-46.8µ	0	0	0	0.20m	0.13m	-23.1µ	0	0	0
239	1	84	-1.9590	30.8640	3.4000	5	-0.20m	-0.15m	-38.8µ	0	0	0	0.21m	0.13m	-4.81µ	0	0	0
240	1	110	-4.5660	-5.8570	3.4000	5	-0.25m	-0.15m	-82.9µ	0	-1.00m	0	0.26m	0.14m	-46.3µ	1.00m	1.00m	0
240	1		-2.8100	30.0130	3.2750	5	-0.19m	-0.15m	-46.8µ	0	0	0	0.20m	0.13m	-23.1µ	0	0	0
241	1		-1.9590	30.8640	3.2750	5	-0.20m	-0.14m	-38.8µ	0	0	0	0.21m	0.13m	-4.81µ	0	0	0
241	1	35	-4.7520	-6.0340	3.4000	5	-0.25m	-0.15m	-81.2µ	0	-1.00m	0	0.26m	0.14m	-48.6µ	1.00m	1.00m	0

242	1	111	-5.3895	-6.0340	3.4000	5	-0.25m	-0.15m	-71.6µ	0	-1.00m	0	0.26m	0.14m	-56.9µ	1.00m	1.00m	0
242	1	10	0.0000	32.8230	3.4000	5	-0.20m	-0.15m	-32.5µ	0	0	0	0.21m	0.13m	-3.05µ	0	0	0
243	1		-0.0884	32.7346	3.2750	5	-0.20m	-0.15m	-32.8µ	0	0	0	0.21m	0.13m	-3.15µ	0	0	0
243	1	36	-6.0270	-6.0340	3.4000	5	-0.25m	-0.15m	-72.2µ	0	-1.00m	0	0.26m	0.14m	-54.9µ	1.00m	1.00m	0
244	1	6	-3.3060	24.4060	3.4000	5	-0.18m	-0.15m	-59.3µ	0	0	0	0.19m	0.13m	-42.8µ	0	0	0
245	1		-3.2176	24.4944	3.2750	5	-0.18m	-0.15m	-59.0µ	0	0	0	0.19m	0.13m	-42.6µ	0	0	0
246	1		-3.0514	24.6606	3.2750	5	-0.18m	-0.15m	-58.1µ	0	0	0	0.19m	0.13m	-42.1µ	1.00m	0	0
250	1	113	-5.8295	-4.4965	3.4000	5	-0.24m	-0.15m	-71.3µ	0	-1.00m	0	0.25m	0.14m	-47.3µ	1.00m	1.00m	0
251	1	37	-6.0270	-4.6940	3.4000	5	-0.24m	-0.15m	-71.8µ	0	-1.00m	0	0.25m	0.14m	-47.6µ	1.00m	1.00m	0
252	1	112	-6.0270	-5.3640	3.4000	5	-0.25m	-0.15m	-69.1µ	0	-1.00m	0	0.25m	0.14m	-54.1µ	1.00m	1.00m	0
256	1	56	2.1500	-8.2500	3.4000	5	-0.26m	-0.15m	-61.9µ	-1.00m	-1.00m	0	0.27m	0.14m	-1.58µ	1.00m	1.00m	0
259	1	106	2.5115	-8.6005	3.4000	5	-0.26m	-0.15m	-63.8µ	-1.00m	-1.00m	0	0.27m	0.14m	1.93µ	1.00m	1.00m	0
260	1	32	2.8730	-8.9510	3.4000	5	-0.26m	-0.15m	-66.5µ	-1.00m	-1.00m	0	0.27m	0.14m	6.27µ	1.00m	1.00m	0
265	1	55	-2.0940	-8.1880	3.4000	5	-0.26m	-0.15m	-69.9µ	-1.00m	-1.00m	0	0.27m	0.13m	7.59µ	1.00m	1.00m	0
267	1	34	-2.8620	-8.9610	3.4000	5	-0.27m	-0.15m	-72.2µ	-1.00m	-1.00m	0	0.27m	0.13m	14.0µ	1.00m	1.00m	0
270	1	109	-2.4780	-8.5745	3.4000	5	-0.26m	-0.15m	-70.9µ	-1.00m	-1.00m	0	0.27m	0.13m	10.6µ	1.00m	1.00m	0
271	1	33	0.0000	-11.8200	3.4000	5	-0.28m	-0.15m	-44.6µ	-1.00m	-1.00m	0	0.29m	0.13m	-0.19µ	1.00m	1.00m	0
272	1	108	-1.4310	-10.3905	3.4000	5	-0.27m	-0.14m	-43.4µ	-1.00m	-1.00m	0	0.28m	0.13m	-8.11µ	1.00m	1.00m	0
275	1	107	1.4365	-10.3855	3.4000	5	-0.27m	-0.15m	-47.0µ	-1.00m	-1.00m	0	0.28m	0.14m	-5.50µ	1.00m	1.00m	0
281	1	140	-9.3750	3.8110	3.4000	5	-0.21m	-0.16m	-53.0µ	-1.00m	-1.00m	0	0.21m	0.15m	-24.0µ	0	1.00m	0
284	1	79	-10.8800	15.9940	3.4000	5	-0.17m	-0.16m	-73.8µ	0	0	0	0.18m	0.15m	-31.0µ	1.00m	1.00m	0
285	1	147	-10.8800	16.5940	3.4000	5	-0.17m	-0.16m	-68.0µ	0	0	0	0.18m	0.15m	-32.7µ	1.00m	1.00m	0
286	1	80	-10.8800	17.1940	3.4000	5	-0.17m	-0.16m	-61.7µ	0	0	0	0.18m	0.15m	-34.7µ	1.00m	1.00m	0
293	1	52	-9.1890	21.8620	3.4000	5	-0.18m	-0.16m	-48.5µ	0	0	0	0.18m	0.15m	-31.7µ	1.00m	1.00m	0
296	1	124	-9.3710	22.0435	3.4000	5	-0.18m	-0.16m	-48.1µ	0	0	0	0.18m	0.15m	-28.9µ	1.00m	1.00m	0
297	1	51	-9.5530	22.2250	3.4000	5	-0.18m	-0.16m	-48.7µ	0	0	0	0.18m	0.15m	-25.1µ	1.00m	1.00m	0
299	1	50	-10.8800	22.2250	3.4000	5	-0.18m	-0.16m	-54.1µ	0	0	0	0.18m	0.15m	-6.05µ	1.00m	1.00m	0
300	1	123	-10.2165	22.2250	3.4000	5	-0.18m	-0.16m	-51.0µ	0	0	0	0.18m	0.15m	-16.0µ	1.00m	1.00m	0
306	1	143	-10.8800	19.7095	3.4000	5	-0.17m	-0.16m	-44.4µ	0	0	0	0.18m	0.15m	-33.8µ	1.00m	1.00m	0
310	1	144	-10.8800	15.4195	3.4000	5	-0.17m	-0.16m	-79.2µ	0	0	0	0.18m	0.15m	-29.5µ	1.00m	1.00m	0
319	1	25	10.8750	0.1250	3.4000	5	-0.22m	-0.18m	-84.1µ	0	-1.00m	0	0.23m	0.16m	-15.3µ	1.00m	1.00m	0
320	1	27	9.8270	0.1250	3.4000	5	-0.22m	-0.17m	-69.0µ	0	-1.00m	0	0.23m	0.16m	-21.7µ	1.00m	1.00m	0
321	1	101	10.3510	0.1250	3.4000	5	-0.22m	-0.17m	-76.4µ	0	-1.00m	0	0.23m	0.16m	-18.6µ	1.00m	1.00m	0
323	1	26	11.3000	0.1250	3.4000	5	-0.22m	-0.18m	-90.4µ	0	0	0	0.23m	0.17m	-12.6µ	1.00m	1.00m	0
329	1	71	10.8750	16.3850	3.4000	5	-0.17m	-0.18m	-82.0µ	-5.00m	-1.00m	0	0.18m	0.16m	-54.8µ	0	2.00m	0
330	1	69	10.8750	17.5310	3.4000	5	-0.17m	-0.18m	-0.15m	-5.00m	-1.00m	0	0.18m	0.16m	-88.9µ	0	2.00m	0
331	1	136	10.8750	16.9580	3.4000	5	-0.17m	-0.18m	-0.10m	-5.00m	-1.00m	0	0.18m	0.16m	-85.4µ	0	2.00m	0
336	1	73	10.8750	13.9330	3.4000	5	-0.17m	-0.18m	-64.4µ	-2.00m	-1.00m	0	0.18m	0.16m	-20.0µ	2.00m	2.00m	0
337	1	72	10.8750	15.1850	3.4000	5	-0.17m	-0.18m	-69.9µ	-2.00m	-1.00m	0	0.18m	0.16m	-27.2µ	2.00m	2.00m	0
338	1	137	10.8750	14.5590	3.4000	5	-0.17m	-0.18m	-45.8µ	-2.00m	-1.00m	0	0.18m	0.16m	-44.9µ	2.00m	2.00m	0
343	1	75	10.8750	12.2220	3.4000	5	-0.18m	-0.18m	-0.27m	8.00m	-1.00m	0	0.18m	0.16m	-0.21m	12.0m	2.00m	0
344	1	74	10.8750	13.0330	3.4000	5	-0.17m	-0.18m	-0.10m	8.00m	-1.00m	0	0.18m	0.16m	-93.2µ	12.0m	2.00m	0
345	1	138	10.8750	12.6275	3.4000	5	-0.18m	-0.18m	-0.19m	8.00m	-1.00m	0	0.18m	0.16m	-0.15m	12.0m	2.00m	0
350	1	24	10.8750	5.9100	3.4000	5	-0.20m	-0.18m	-0.31m	-3.00m	-2.00m	0	0.20m	0.16m	-0.29m	2.00m	2.00m	0
351	1	76	10.8750	6.5420	3.4000	5	-0.19m	-0.18m	-0.31m	-3.00m	-2.00m	0	0.20m	0.16m	-0.29m	2.00m	2.00m	0
352	1	139	10.8750	6.2260	3.4000	5	-0.20m	-0.18m	-0.30m	-3.00m	-2.00m	0	0.20m	0.16m	-0.30m	2.00m	2.00m	0
367	1	70	10.8750	20.9480	3.4000	5	-0.17m	-0.18m	-0.12m	-1.00m	-1.00m	0	0.18m	0.16m	-3.35µ	4.00m	2.00m	0
368	1	23	10.8750	21.1000	3.4000	5	-0.17m	-0.18m	-0.11m	-1.00m	-1.00m	0	0.18m	0.16m	-7.09µ	4.00m	2.00m	0
369	1	99	10.8750	21.0240	3.4000	5	-0.17m	-0.18m	-0.12m	-1.00m	-1.00m	0	0.18m	0.16m	-5.22µ	4.00m	2.00m	0
371	1	68	9.1140	22.8610	3.4000	5	-0.18m	-0.17m	-74.3µ	-1.00m	-1.00m	0	0.19m	0.16m	34.1µ	4.00m	2.00m	0
375	1	22	11.0000	25.0570	3.4000	5	-0.18m	-0.18m	-32.5µ	-1.00m	-1.00m	0	0.19m	0.16m	7.49µ	1.00m	1.00m	0
379	1	95	10.3190	25.0570	3.4000	5	-0.18m	-0.17m	-28.9µ	-1.00m	-1.00m	0	0.19m	0.16m	1.48µ	1.00m	1.00m	0
380	1	21	9.6380	25.0570	3.4000	5	-0.18m	-0.17m	-28.0µ	-1.00m	-1.00m	0	0.19m	0.16m	-1.89µ	1.00m	1.00m	0
381	1	96	8.9580	24.3770	3.4000	5	-0.18m	-0.17m	-23.8µ	-1.00m	-1.00m	0	0.19m	0.16m	-9.05µ	1.00m	1.00m	0
386	1	19	5.7500	21.1690	3.4000	5	-0.17m	-0.16m	-43.4µ	-1.00m	-1.00m	0	0.18m	0.15m	-2.52µ	1.00m	1.00m	0
387	1	97	7.0140	22.4330	3.4000	5	-0.18m	-0.16m	-30.1µ	-1.00m	-1.00m	0	0.18m	0.15m	-10.7µ	1.00m	1.00m	0
390	1	67	8.5590	23.4150	3.4000	5	-0.18m	-0.17m	-21.7µ	-1.00m	-1.00m	0	0.19m	0.15m	-13.6µ	1.00m	1.00m	0
391	1	98	8.4185	23.5560	3.4000	5	-0.18m	-0.17m	-19.0µ	-1.00m	-1.00m	0	0.19m	0.15m	-16.5µ	1.00m	1.00m	0
393	1	20	8.2780	23.6970	3.4000	5	-0.18m	-0.17m	-20.4µ	-1.00m	-1.00m	0	0.19m	0.15m	-15.4µ	1.00m	1.00m	0
401	1	135	9.9945	21.9805	3.4000	5	-0.18m	-0.17m	-40.8µ	-1.00m	-1.00m	0	0.18m	0.16m	-39.5µ	4.00m	2.00m	0
405	1	100	11.0875	0.1250	3.4000	5	-0.22m	-0.18m	-87.3µ	0	0	0	0.23m	0.16m	-14.0µ	1.00m	1.00m	0
410	1	102	7.9110	-1.7905	3.4000	5	-0.23m	-0.17m	-48.2µ	0	-1.00m	0	0.24m	0.15m	-36.2µ	1.00m	1.00m	0
413	1	131	-1.4785	23.2650	3.4000	5	-0.18m	-0.14m	-70.7µ	0	0	0	0.19m	0.13m	-57.8µ	1.00m	0	0
420	1	130	-1.3845	26.3280	3.4000	5	-0.18m	-0.14m	-42.0µ	0	0	0	0.19m	0.13m	-37.3µ	1.00m	0	0
3	2	18	4.7100	22.2090	3.5500	5	-0.18m	-0.16m	-15.0µ	-2.00m	-2.00m	0	0.19m	0.15m	4.55µ	3.00m	3.00m	0
4	2	17	5.1350	22.6330	3.5500	5	-0.18m	-0.17m	-14.0µ	-2.00m	-2.00m	0	0.19m	0.15m	5.63µ	3.00m	3.00m	0
5	2	94	4.9225	22.4210	3.5500	5	-0.18m	-0.16m	-4.70µ	-2.00m	-2.00m	0	0.19m	0.15m	-4.70µ	3.00m	3.00m	0
20	2	125	-5.3325	26.3770	5.4100	5	-0.19m	-0.16m	-85.1µ	0	0	0	0.20m	0.14m	-66.0µ	0	0	0
23	2	81	-4.7800	26.3470	3.5500	5	-0.19m	-0.15m	-76.3µ	0	0	0	0.20m	0.14m	-55.8µ	0	0	0
24	2	87	-4.8965	26.2300	4.5350	5	-0.19m	-0.16m	-76.5µ	0	0	0	0.20m	0.14m	-56.1µ	0	0	0
30	2	128	-4.1595	25.2595	5.8800	5	-0.19m	-0.15m	-82.3µ	0	0	0	0.20m	0.14m	-66.7µ	0	0	0
31	2	129	-3.1345	24.5775	6.2400	5	-0.19m	-0.15m	-80.0µ	0	0	0	0.20m	0.14m	-66.8µ	1.00m	0	0
40	2	4	0.0060	21.7810	7.5500	5	-0.18m	-0.15m	-0.16m	1.00m	0	0	0.19m	0.14m	-0.14m	1.00m	1.00m	0
41	2	132	0.0060	21.4035	7.5500	5	-0.18m	-0.15m	-0.17m	1.00m	0	0	0.19m	0.14m	-0.14m	2.00m	0	0
42	2	131	-1.4785	23.2650	6.8950	5	-0.18m	-0.15m	-0.12m	1.00m	0	0	0.19m	0.14m	-0.10m	1.00m	1.00m	0
50	2	93	3.6745	24.6730	6.1750	5	-0.19m	-0.16m	-85.0µ	0	0	0	0.20m	0.15m	-79.2µ	0	0	0
65	2	54	2.6090	28.3410	3.5500	5	-0.20m	-0.16m	-41.0µ	0	0	0	0.21m	0.14m	-13.4µ	0	0	0
66	2	91	3.0775	28.8095	4.0650	5	-0.20m	-0.16m	-41.3µ	0	0	0	0.21m	0.15m	-13.2µ	0	0	0
81	2	14	3.8360	27.1130	3.5500	5	-0.19m	-0.16m	-31.6µ	0	0	0	0.20m	0.15m	-22.7µ	0	0	0
82	2	92	4.3045	27.5815	4.2400	5	-0.19m	-0.16m	-36.1µ	0	0	0	0.20m	0.15m	-27.0µ	0	0	0
93	2	134	4.3895	28.4335	4.8150	5	-0.20m	-0.16m	-40.3µ	0	0	0	0.21m	0.15m	-30.2µ	0	0	0
97	2	90	3.6695	29.1540	4.6150	5	-0.20m	-0.16m	-42.7µ	0	0	0	0.21m	0.15m	-12.4µ	0	0	0
100	2	145	3.0510	29.7730	4.4400	5	-0.20m	-0.16m	-37.3µ	0	0	0	0.21m	0.15m	-15.1µ	0	0	0
104	2	88	1.2780	31.5455	3.9250	5	-0.21m	-0.16m	-27.6µ	0	0	0	0.22m	0.14m	-17.1µ	0	0	0
113	2	82	-4.1750	26.9510	3.5500	5	-0.19m	-0.15m	-36.3µ	0	0	0	0.20m	0.14m	-24.8µ	0	0	0
114	2	122	-4.0320	27.0940	3.5500	5	-0.19m	-0.15m	-36.2µ	0	0	0	0.20m	0.14m	-25.0µ	0	0	0
115	2	8	-3.8890	27.2370	3.5500	5	-0.19m	-0.15m	-36.1µ	0	0	0	0.20m	0.14m	-25.1µ	0	0	0
116	2	127	-4.3135	27.6615	4.2400	5	-0.19m	-0.15m	-39.5µ	0	0	0	0.20m	0.14m	-32.2µ	0	0	0
125	2	126	-3.7740	29.0495	4.6150	5	-0.20m	-0.15m	-43.8µ	0	0	0	0.21m	0.14m	-39.8µ	0	0	0
127	2	141	-0.9795	31.8435	3.8500	5	-0.21m	-0.15m	-36.4µ	0	0	0	0.22m	0.14m	-6.25µ	0	0	0
133	2	86	0.7600	28.4720	3.5500	5	-0.20m	-0.15m	-31.5µ	0	0	0	0.21m	0.14m	-22.7µ	0	0	0

134	2	146	0.4770	28.1895	3.5500	5	-0.20m	-0.15m	-31.8µ	0	0	0	0.21m	0.14m	-24.0µ	1.00m	0	0
135	2	85	0.1940	27.9070	3.5500	5	-0.19m	-0.15m	-33.3µ	1.00m	0	0	0.21m	0.14m	-26.6µ	1.00m	1.00m	0
136	2	130	-1.3845	26.3280	4.8950	5	-0.19m	-0.15m	-52.6µ	1.00m	0	0	0.20m	0.14m	-48.4µ	1.00m	1.00m	0
138	2	142	1.6580	29.3700	3.9250	5	-0.20m	-0.16m	-31.9µ	0	0	0	0.21m	0.14m	-20.0µ	0	0	0
148	2	31	4.5720	-5.7840	3.5500	5	-0.26m	-0.16m	-74.2µ	0	0	0	0.27m	0.15m	-14.5µ	0	1.00m	0
149	2	105	4.6925	-5.8790	3.5500	5	-0.26m	-0.16m	-74.5µ	0	0	0	0.27m	0.15m	-15.6µ	0	1.00m	0
150	2	30	4.8130	-5.9740	3.5500	5	-0.26m	-0.16m	-74.8µ	0	0	0	0.27m	0.15m	-16.7µ	0	0	0
151	2	104	5.4040	-5.9740	4.4250	5	-0.26m	-0.17m	-77.2µ	0	0	0	0.27m	0.15m	-32.0µ	0	0	0
156	2	103	5.9950	-4.8400	5.4750	5	-0.25m	-0.17m	-71.4µ	0	0	0	0.26m	0.15m	-43.2µ	0	0	0
165	2	121	-10.4550	14.8450	3.5500	5	-0.18m	-0.17m	-92.4µ	0	0	0	0.19m	0.15m	-29.5µ	1.00m	1.00m	0
174	2	44	-10.5000	8.8450	3.5500	5	-0.19m	-0.17m	-76.0µ	0	-1.00m	0	0.20m	0.15m	-48.6µ	0	2.00m	0
175	2	118	-10.7250	8.8450	3.5500	5	-0.19m	-0.17m	-70.1µ	0	-1.00m	0	0.20m	0.15m	-50.6µ	0	2.00m	0
183	2	119	-11.3350	9.2325	3.5500	5	-0.19m	-0.17m	-60.3µ	0	-1.00m	0	0.20m	0.15m	-48.8µ	0	2.00m	0
184	2	120	-10.8750	10.4690	3.5500	5	-0.19m	-0.17m	-63.0µ	0	0	0	0.20m	0.15m	-56.8µ	0	2.00m	0
202	2	116	-9.7125	4.4885	3.5500	5	-0.21m	-0.16m	-47.0µ	-1.00m	-1.00m	0	0.22m	0.15m	-37.8µ	0	0	0
214	2	115	-9.3750	1.1090	3.5500	5	-0.23m	-0.16m	-61.0µ	0	-1.00m	0	0.23m	0.15m	-32.7µ	1.00m	1.00m	0
215	2	114	-10.0175	-0.6950	3.5500	5	-0.23m	-0.16m	-82.0µ	0	-1.00m	0	0.24m	0.15m	-42.9µ	2.00m	1.00m	0
220	2	140	-9.3750	3.8110	3.5500	5	-0.21m	-0.16m	-53.9µ	-1.00m	0	0	0.22m	0.15m	-25.9µ	0	0	0
237	2	57	-4.3800	-5.6800	3.5500	5	-0.26m	-0.15m	-83.0µ	0	-1.00m	0	0.27m	0.14m	-48.5µ	0	0	0
238	2	110	-4.5660	-5.8570	3.5500	5	-0.26m	-0.15m	-83.8µ	0	-1.00m	0	0.27m	0.14m	-50.9µ	0	0	0
239	2	35	-4.7520	-6.0340	3.5500	5	-0.26m	-0.15m	-84.6µ	0	-1.00m	0	0.27m	0.14m	-53.1µ	0	0	0
244	2	111	-5.3895	-6.0340	4.4250	5	-0.26m	-0.16m	-93.5µ	0	-1.00m	0	0.27m	0.14m	-71.8µ	0	0	0
246	2	38	-5.6320	-4.2990	3.5500	5	-0.25m	-0.16m	-85.9µ	0	0	0	0.26m	0.14m	-66.5µ	0	0	0
247	2	113	-5.8295	-4.4965	4.6000	5	-0.25m	-0.16m	-88.2µ	0	0	0	0.26m	0.14m	-69.4µ	0	0	0
248	2	37	-6.0270	-4.6940	5.6500	5	-0.25m	-0.16m	-0.10m	0	0	0	0.26m	0.14m	-84.0µ	0	0	0
249	2	112	-6.0270	-5.3640	5.4750	5	-0.26m	-0.16m	-0.10m	0	0	0	0.26m	0.14m	-84.6µ	0	0	0
257	2	56	2.1500	-8.2500	3.5500	5	-0.27m	-0.16m	-65.4µ	-1.00m	-1.00m	0	0.28m	0.14m	-9.84µ	0	0	0
258	2	106	2.5115	-8.6005	3.9850	5	-0.27m	-0.16m	-67.1µ	-1.00m	-1.00m	0	0.28m	0.14m	-5.19µ	0	1.00m	0
268	2	55	-2.0940	-8.1880	3.5500	5	-0.27m	-0.15m	-72.3µ	-1.00m	0	0	0.28m	0.14m	-1.95µ	0	0	0
269	2	109	-2.4780	-8.5745	3.9850	5	-0.27m	-0.15m	-73.1µ	-1.00m	0	0	0.28m	0.14m	2.40µ	0	1.00m	0
273	2	108	-1.4310	-10.3905	3.9850	5	-0.28m	-0.15m	-46.6µ	-1.00m	-1.00m	0	0.29m	0.14m	-11.6µ	0	1.00m	0
276	2	107	1.4365	-10.3855	3.9850	5	-0.28m	-0.16m	-49.9µ	-1.00m	-1.00m	0	0.29m	0.14m	-9.38µ	0	1.00m	0
283	2	117	-10.8000	4.8250	3.5500	5	-0.21m	-0.17m	-57.9µ	-1.00m	-1.00m	0	0.22m	0.15m	-37.0µ	0	0	0
294	2	52	-9.1890	21.8620	3.5500	5	-0.18m	-0.16m	-50.3µ	0	0	0	0.19m	0.15m	-32.5µ	1.00m	1.00m	0
295	2	124	-9.3710	22.0435	3.5500	5	-0.18m	-0.16m	-50.6µ	0	0	0	0.19m	0.15m	-29.3µ	1.00m	1.00m	0
301	2	123	-10.2165	22.2250	3.5500	5	-0.18m	-0.16m	-52.7µ	0	0	0	0.19m	0.15m	-17.2µ	1.00m	1.00m	0
303	2	143	-10.8800	19.7095	3.5500	5	-0.18m	-0.17m	-45.3µ	0	0	0	0.19m	0.15m	-35.5µ	1.00m	1.00m	0
307	2	147	-10.8800	16.5940	3.5500	5	-0.18m	-0.17m	-69.1µ	0	0	0	0.19m	0.15m	-34.1µ	1.00m	1.00m	0
308	2	1	0.0000	0.0000	7.5500	5	-0.24m	12.8µ	-0.88m	-12.0m	-1.00m	0	0.22m	0.29m	-0.39m	-11.0m	0	0
308	2	144	-10.8800	15.4195	3.5500	5	-0.18m	-0.17m	-81.3µ	0	0	0	0.19m	0.15m	-30.8µ	1.00m	1.00m	0
309	2		0.0000	0.0000	5.2500	5	-0.22m	-0.45m	-0.88m	-12.0m	-1.00m	0	0.28m	-0.14m	-0.39m	-11.0m	0	0
310	2	2	0.0000	10.5000	7.5500	5	-0.18m	-0.22m	-1.07m	3.00m	-1.00m	0	0.18m	70.0µ	-0.91m	5.00m	1.00m	0
311	2		0.0000	10.5000	5.2500	5	-0.20m	-69.0µ	-1.07m	3.00m	-1.00m	0	0.21m	0.22m	-0.91m	5.00m	1.00m	0
312	2	3	0.0060	21.0260	7.5500	5	-0.18m	-0.19m	-0.19m	2.00m	0	0	0.19m	0.11m	-0.16m	2.00m	0	0
313	2		0.0060	21.0260	5.2500	5	-0.18m	-0.11m	-0.19m	2.00m	0	0	0.19m	0.18m	-0.16m	2.00m	0	0
324	2	26	11.3000	0.1250	3.5500	5	-0.23m	-0.19m	-88.9µ	0	0	0	0.24m	0.17m	-17.4µ	0	1.00m	0
325	2	100	11.0875	0.1250	3.5500	5	-0.23m	-0.19m	-86.9µ	0	0	0	0.24m	0.17m	-18.5µ	0	1.00m	0
332	2	136	10.8750	16.9580	3.5500	5	-0.18m	-0.19m	-0.11m	-5.00m	0	0	0.19m	0.17m	-89.0µ	-1.00m	0	0
339	2	137	10.8750	14.5590	3.5500	5	-0.18m	-0.19m	-47.6µ	-2.00m	0	0	0.19m	0.17m	-46.7µ	1.00m	0	0
346	2	138	10.8750	12.6275	3.5500	5	-0.18m	-0.19m	-0.19m	11.0m	0	0	0.19m	0.17m	-0.16m	14.0m	0	0
353	2	139	10.8750	6.2260	3.5500	5	-0.20m	-0.19m	-0.31m	-2.00m	0	0	0.21m	0.17m	-0.31m	1.00m	0	0
370	2	99	10.8750	21.0240	3.5500	5	-0.18m	-0.19m	-0.12m	-1.00m	0	0	0.19m	0.17m	-11.3µ	4.00m	0	0
373	2		0.0000	0.3000	6.5234	5	-0.23m	-0.19m	-0.94m	-12.0m	-1.00m	0	0.24m	0.10m	-0.44m	-11.0m	0	0
374	2		0.0000	10.2000	6.5234	5	-0.19m	-0.15m	-1.08m	3.00m	-1.00m	0	0.20m	0.14m	-0.93m	5.00m	1.00m	0
375	2		0.0002	10.8000	6.5234	5	-0.19m	-0.15m	-1.05m	3.00m	-1.00m	0	0.19m	0.14m	-0.89m	5.00m	1.00m	0
376	2		0.0058	20.7260	6.5234	5	-0.18m	-0.15m	-0.20m	2.00m	0	0	0.19m	0.14m	-0.16m	2.00m	0	0
376	2	22	11.0000	25.0570	3.5500	5	-0.19m	-0.19m	-29.8µ	0	0	0	0.20m	0.17m	5.39µ	0	0	0
377	2	95	10.3190	25.0570	3.5500	5	-0.19m	-0.18m	-28.3µ	0	0	0	0.20m	0.17m	0.86µ	0	0	0
377	2	39	-10.6600	-1.3380	3.5500	5	-0.24m	-0.17m	-0.10m	0	-1.00m	0	0.25m	0.15m	-33.2µ	2.00m	1.00m	0
378	2	40	-9.3750	-0.0520	3.5500	5	-0.23m	-0.17m	-65.2µ	0	-1.00m	0	0.24m	0.15m	-49.3µ	1.00m	1.00m	0
378	2	21	9.6380	25.0570	3.5500	5	-0.19m	-0.18m	-27.1µ	0	0	0	0.20m	0.16m	-3.38µ	0	0	0
379	2		-10.6600	-1.3380	3.4250	5	-0.24m	-0.17m	-0.10m	0	-1.00m	0	0.25m	0.15m	-33.2µ	2.00m	1.00m	0
380	2		-9.4375	-0.1145	3.4250	5	-0.23m	-0.16m	-66.3µ	0	-1.00m	0	0.24m	0.15m	-49.2µ	1.00m	1.00m	0
381	2	29	5.9950	-5.9740	5.3000	5	-0.26m	-0.17m	-77.3µ	0	0	0	0.27m	0.15m	-43.3µ	0	0	0
382	2	96	8.9580	24.3770	3.5500	5	-0.19m	-0.18m	-24.4µ	0	0	0	0.20m	0.16m	-10.2µ	0	0	0
382	2	28	5.9950	-3.7060	5.6500	5	-0.25m	-0.17m	-65.9µ	0	0	0	0.26m	0.15m	-43.0µ	0	0	0
383	2		5.9950	-5.8328	5.1953	5	-0.26m	-0.17m	-76.6µ	0	0	0	0.27m	0.15m	-43.3µ	0	0	0
384	2		5.9950	-3.7733	5.5131	5	-0.25m	-0.17m	-66.3µ	0	0	0	0.26m	0.15m	-43.1µ	0	0	0
385	2	13	4.7730	28.0500	4.9300	5	-0.19m	-0.16m	-40.5µ	0	0	0	0.21m	0.15m	-30.7µ	0	0	0
386	2	66	4.0060	28.8170	4.7000	5	-0.20m	-0.16m	-40.1µ	0	0	0	0.21m	0.15m	-29.7µ	0	0	0
387	2		4.7067	28.1163	4.7824	5	-0.20m	-0.16m	-40.5µ	0	0	0	0.21m	0.15m	-30.6µ	0	0	0
388	2		4.0243	28.7987	4.5777	5	-0.20m	-0.16m	-40.1µ	0	0	0	0.21m	0.15m	-29.8µ	0	0	0
389	2	65	3.7930	29.0300	4.6500	5	-0.20m	-0.16m	-43.6µ	0	0	0	0.21m	0.15m	-12.1µ	0	0	0
390	2		4.0205	28.8025	4.5767	5	-0.20m	-0.16m	-40.1µ	0	0	0	0.21m	0.15m	-29.8µ	0	0	0
391	2		3.8076	29.0154	4.5267	5	-0.20m	-0.16m	-43.7µ	0	0	0	0.21m	0.15m	-12.1µ	0	0	0
392	2		0.1484	-0.1479	7.2097	5	-0.24m	-56.0µ	-0.85m	-12.0m	-1.00m	0	0.23m	0.23m	-0.35m	-11.0m	0	0
393	2		5.8864	-5.8658	5.0562	5	-0.26m	-0.17m	-77.0µ	0	0	0	0.27m	0.15m	-42.6µ	0	0	0
394	2	36	-6.0270	-6.0340	5.3000	5	-0.26m	-0.16m	-0.10m	0	0	0	0.27m	0.14m	-84.2µ	0	0	0
395	2	97	7.0140	22.4330	4.6000	5	-0.18m	-0.17m	-34.6µ	0	0	0	0.19m	0.16m	-14.5µ	0	0	0
395	2		-0.1486	-0.1488	7.2101	5	-0.24m	-55.3µ	-0.86m	-12.0m	-1.00m	0	0.23m	0.23m	-0.36m	-11.0m	0	0
396	2	98	8.4185	23.5560	3.5500	5	-0.18m	-0.18m	-21.6µ	0	0	0	0.19m	0.16m	-16.8µ	0	0	0
396	2		-5.9190	-5.9259	5.0559	5	-0.26m	-0.16m	-0.10m	0	0	0	0.27m	0.14m	-83.7µ	0	0	0
397	2	6	-3.3060	24.4060	6.2400	5	-0.19m	-0.15m	-81.2µ	0	0	0	0.20m	0.14m	-67.6µ	0	0	0
398	2		-0.1377	21.1726	7.2078	5	-0.18m	-0.17m	-0.18m	2.00m	0	0	0.19m	0.12m	-0.15m	2.00m	0	0
399	2		-3.1734	24.2707	6.0071	5	-0.19m	-0.15m	-81.1µ	0	0	0	0.20m	0.14m	-67.7µ	0	0	0
400	2	135	9.9945	21.9805	3.5500	5	-0.18m	-0.18m	-42.1µ	-2.00m	0	0	0.19m	0.17m	-41.2µ	5.00m	0	0
400	2	7	-5.0130	26.1130	5.5200	5	-0.19m	-0.16m	-84.2µ	0	0	0	0.20m	0.14m	-65.9µ	0	0	0
401	2		-3.3316	24.4316	5.9422	5	-0.19m	-0.15m	-81.3µ	0	0	0	0.20m	0.14m	-67.5µ	0	0	0
402	2		-4.8763	25.9763	5.2907	5	-0.19m	-0.16m	-83.9µ	0	0	0	0.20m	0.14m	-66.0µ	0	0	0
403	2	53	-5.6520	26.6410	5.3000	5	-0.19m	-0.16m	-86.7µ	0	0	0	0.20m	0.14m	-66.6µ	0	0	0
404	2		-5.0483	26.1421	5.2233	5	-0.19m	-0.16m	-84.2µ	0	0	0	0.20m	0.14m	-65.9µ	0	0	0

405	2		-5.5976	26.5961	5.0342	5	-0.19m	-0.16m	-86.5µ	0	0	0	0.20m	0.14m	-66.5µ	0	0	0
406	2	101	10.3510	0.1250	3.5500	5	-0.23m	-0.18m	-80.2µ	0	0	0	0.24m	0.17m	-22.2µ	0	1.00m	0
406	2	16	1.3480	22.3470	7.0500	5	-0.18m	-0.16m	-96.9µ	0	0	0	0.19m	0.14m	-73.3µ	0	0	0
407	2	102	7.9110	-1.7905	4.6000	5	-0.24m	-0.17m	-59.1µ	0	0	0	0.25m	0.16m	-45.6µ	0	0	0
407	2		0.1554	21.1731	7.2098	5	-0.18m	-0.18m	-0.18m	2.00m	0	0	0.19m	0.12m	-0.15m	2.00m	0	0
408	2		1.2971	22.2969	6.7845	5	-0.18m	-0.16m	-97.2µ	0	0	0	0.19m	0.14m	-73.1µ	0	0	0
409	2	15	6.0010	26.9990	5.3000	5	-0.19m	-0.17m	-96.1µ	0	0	0	0.20m	0.15m	-62.5µ	0	0	0
410	2		1.2980	22.2970	6.7842	5	-0.18m	-0.16m	-97.2µ	0	0	0	0.19m	0.14m	-73.1µ	0	0	0
411	2		5.9510	26.9490	5.0342	5	-0.19m	-0.17m	-95.8µ	0	0	0	0.20m	0.15m	-62.9µ	0	0	0
412	2	12	3.5460	29.2780	4.5800	5	-0.20m	-0.16m	-41.5µ	0	0	0	0.21m	0.15m	-12.9µ	0	0	0
413	2		3.8103	29.0126	4.5274	5	-0.20m	-0.16m	-43.7µ	0	0	0	0.21m	0.15m	-12.1µ	0	0	0
414	2		3.6481	29.1755	4.4815	5	-0.20m	-0.16m	-42.3µ	0	0	0	0.21m	0.15m	-12.5µ	0	0	0
414	2	5	-2.9630	24.7490	6.2400	5	-0.19m	-0.15m	-78.2µ	1.00m	0	0	0.20m	0.14m	-65.5µ	1.00m	1.00m	0
415	2	64	3.3660	29.4570	4.4500	5	-0.20m	-0.16m	-48.6µ	-2.00m	-2.00m	0	0.21m	0.15m	-21.3µ	-1.00m	-1.00m	0
416	2		3.5162	29.3077	4.4180	5	-0.20m	-0.16m	-41.3µ	0	0	0	0.21m	0.15m	-13.0µ	0	0	0
417	2		3.4064	29.4168	4.3387	5	-0.20m	-0.16m	-46.8µ	-2.00m	-2.00m	0	0.21m	0.15m	-19.1µ	-1.00m	-1.00m	0
418	2	63	2.7280	30.0950	4.3000	5	-0.20m	-0.16m	-37.4µ	0	0	0	0.21m	0.14m	-20.0µ	0	0	0
419	2		3.3805	29.4425	4.3267	5	-0.20m	-0.16m	-48.0µ	-2.00m	-2.00m	0	0.21m	0.15m	-20.5µ	-1.00m	-1.00m	0
420	2		2.7425	30.0805	4.1767	5	-0.20m	-0.16m	-37.6µ	0	0	0	0.21m	0.14m	-20.0µ	0	0	0
421	2	11	2.5560	30.2680	4.3000	5	-0.20m	-0.16m	-32.5µ	0	0	0	0.21m	0.14m	-17.6µ	0	0	0
422	2		2.7280	30.0950	4.0000	5	-0.20m	-0.16m	-37.4µ	0	0	0	0.21m	0.15m	-20.0µ	0	0	0
423	2		2.6441	30.1794	4.0000	5	-0.20m	-0.16m	-33.3µ	0	0	0	0.21m	0.14m	-17.2µ	0	0	0
424	2	10	0.0000	32.8230	3.5500	5	-0.21m	-0.15m	-33.4µ	0	0	0	0.22m	0.14m	-6.01µ	0	0	0
425	2	84	-1.9590	30.8640	4.1500	5	-0.20m	-0.15m	-39.6µ	0	0	0	0.22m	0.14m	-6.49µ	0	0	0
426	2		-0.1031	32.7199	3.4537	5	-0.21m	-0.15m	-33.7µ	0	0	0	0.22m	0.14m	-6.03µ	0	0	0
427	2		-1.9777	30.8453	4.0278	5	-0.20m	-0.15m	-39.6µ	0	0	0	0.21m	0.14m	-6.49µ	0	0	0
428	2	83	-2.8100	30.0130	4.3000	5	-0.20m	-0.15m	-49.0µ	0	0	0	0.21m	0.14m	-37.5µ	0	0	0
429	2		-1.9699	30.8531	4.0260	5	-0.20m	-0.15m	-39.6µ	0	0	0	0.21m	0.14m	-6.49µ	0	0	0
430	2		-2.8209	30.0021	4.1760	5	-0.20m	-0.15m	-48.9µ	0	0	0	0.21m	0.14m	-37.5µ	0	0	0
431	2	9	-4.7380	28.0860	4.9300	5	-0.20m	-0.15m	-43.1µ	0	0	0	0.21m	0.14m	-38.1µ	0	0	0
432	2		-2.8299	29.9931	4.1782	5	-0.20m	-0.15m	-48.9µ	0	0	0	0.21m	0.14m	-37.5µ	0	0	0
433	2		-4.6740	28.1500	4.7808	5	-0.20m	-0.15m	-42.9µ	0	0	0	0.21m	0.14m	-38.3µ	0	0	0
434	2	47	-10.0300	11.3180	3.5500	5	-0.19m	-0.16m	-86.3µ	0	0	0	0.20m	0.15m	-52.2µ	0	2.00m	0
435	2	48	-10.0300	14.8450	3.5500	5	-0.18m	-0.17m	-98.0µ	0	0	0	0.19m	0.15m	-29.6µ	1.00m	1.00m	0
436	2		-10.0300	11.4062	3.4250	5	-0.18m	-0.16m	-86.5µ	0	0	0	0.19m	0.15m	-52.2µ	0	2.00m	0
437	2		-10.0300	14.7200	3.4250	5	-0.18m	-0.16m	-99.2µ	0	0	0	0.19m	0.15m	-29.7µ	1.00m	1.00m	0
438	2	46	-11.7200	9.6200	3.5500	5	-0.19m	-0.17m	-63.4µ	0	0	0	0.20m	0.16m	-38.3µ	0	2.00m	0
439	2		-11.6318	9.7086	3.4250	5	-0.19m	-0.17m	-62.9µ	0	0	0	0.20m	0.15m	-40.7µ	0	2.00m	0
440	2		-10.0300	11.3180	3.4250	5	-0.18m	-0.16m	-86.3µ	0	0	0	0.19m	0.15m	-52.2µ	0	2.00m	0
441	2	45	-10.9500	8.8450	3.5500	5	-0.19m	-0.17m	-64.7µ	0	-1.00m	0	0.20m	0.15m	-52.2µ	0	2.00m	0
442	2		-11.0125	8.9079	3.4250	5	-0.19m	-0.17m	-63.1µ	0	-1.00m	0	0.20m	0.15m	-52.5µ	0	2.00m	0
443	2		-11.6319	9.5313	3.4250	5	-0.19m	-0.17m	-62.5µ	0	0	0	0.20m	0.15m	-40.9µ	0	2.00m	0
444	2	43	-11.5500	4.8250	3.5500	5	-0.21m	-0.17m	-69.5µ	-1.00m	-1.00m	0	0.22m	0.16m	-31.4µ	0	0	0
445	2		-10.9683	8.7227	3.4250	5	-0.19m	-0.17m	-65.0µ	0	-1.00m	0	0.20m	0.15m	-52.0µ	0	2.00m	0
446	2		-11.5317	4.9473	3.4250	5	-0.21m	-0.17m	-70.8µ	-1.00m	-1.00m	0	0.22m	0.15m	-31.2µ	0	0	0
447	2	42	-10.0500	4.8250	3.5500	5	-0.21m	-0.16m	-46.8µ	-1.00m	-1.00m	0	0.22m	0.15m	-42.4µ	0	0	0
448	2	41	-9.3750	4.1520	3.5500	5	-0.21m	-0.16m	-51.3µ	-1.00m	-1.00m	0	0.22m	0.15m	-30.0µ	0	0	0
449	2		-9.9875	4.7627	3.4250	5	-0.21m	-0.16m	-45.5µ	-1.00m	-1.00m	0	0.22m	0.15m	-42.9µ	0	0	0
450	2		-9.4377	4.2145	3.4250	5	-0.21m	-0.16m	-50.5µ	-1.00m	-1.00m	0	0.22m	0.15m	-31.4µ	0	0	0
451	2	50	-10.8800	22.2250	3.5500	5	-0.18m	-0.17m	-54.3µ	0	0	0	0.19m	0.15m	-8.69µ	1.00m	1.00m	0
452	2	80	-10.8800	17.1940	3.5500	5	-0.18m	-0.17m	-62.7µ	0	0	0	0.19m	0.15m	-36.2µ	1.00m	1.00m	0
453	2		-10.8800	22.1000	3.4250	5	-0.18m	-0.17m	-53.9µ	0	0	0	0.19m	0.15m	-10.0µ	1.00m	1.00m	0
454	2		-10.8800	17.1940	3.4250	5	-0.18m	-0.17m	-62.7µ	0	0	0	0.19m	0.15m	-36.2µ	1.00m	1.00m	0
455	2		-10.5240	-1.4759	3.2910	5	-0.24m	-0.16m	-0.11m	0	-1.00m	0	0.24m	0.15m	-33.8µ	2.00m	1.00m	0
456	2		-6.0314	-6.0296	4.9880	5	-0.26m	-0.16m	-0.10m	0	0	0	0.27m	0.14m	-84.3µ	0	0	0
457	2	34	-2.8620	-8.9610	4.4200	5	-0.28m	-0.15m	-74.5µ	-1.00m	-1.00m	0	0.28m	0.14m	6.78µ	0	1.00m	0
458	2		-6.0064	-6.0531	4.9881	5	-0.26m	-0.16m	-0.10m	0	0	0	0.27m	0.14m	-84.1µ	0	0	0
459	2		-2.9941	-8.8388	4.1505	5	-0.27m	-0.15m	-77.1µ	-1.00m	-1.00m	0	0.28m	0.14m	8.57µ	0	1.00m	0
460	2	33	0.0000	-11.8200	3.5500	5	-0.29m	-0.15m	-43.8µ	-1.00m	-1.00m	0	0.30m	0.14m	-4.86µ	0	1.00m	0
461	2		-2.7961	-9.0269	4.2721	5	-0.28m	-0.15m	-73.2µ	-1.00m	-1.00m	0	0.28m	0.14m	5.87µ	0	1.00m	0
462	2		-0.1031	-11.7170	3.4535	5	-0.29m	-0.15m	-42.8µ	-1.00m	-1.00m	0	0.30m	0.14m	-6.47µ	0	1.00m	0
463	2	32	2.8730	-8.9510	4.4200	5	-0.28m	-0.16m	-70.3µ	-1.00m	-1.00m	0	0.28m	0.15m	0.38µ	0	1.00m	0
464	2		0.1031	-11.7170	3.4534	5	-0.29m	-0.15m	-43.4µ	-1.00m	-1.00m	0	0.30m	0.14m	-5.98µ	0	1.00m	0
465	2		2.8070	-9.0169	4.2722	5	-0.28m	-0.16m	-69.2µ	-1.00m	-1.00m	0	0.28m	0.15m	-0.21µ	0	1.00m	0
466	2		3.0032	-8.8269	4.1505	5	-0.27m	-0.16m	-72.4µ	-1.00m	-1.00m	0	0.28m	0.14m	1.57µ	0	1.00m	0
467	2		5.9755	-5.9926	4.9883	5	-0.26m	-0.17m	-77.4µ	0	0	0	0.27m	0.15m	-43.2µ	0	0	0
468	2	27	9.8270	0.1250	3.5500	5	-0.23m	-0.18m	-75.9µ	0	0	0	0.24m	0.17m	-24.7µ	0	0	0
469	2		6.0174	-3.6836	5.5037	5	-0.25m	-0.17m	-65.7µ	0	0	0	0.26m	0.15m	-43.2µ	0	0	0
470	2		9.7407	0.0387	3.4632	5	-0.23m	-0.18m	-75.3µ	0	0	0	0.24m	0.17m	-25.6µ	0	0	0
471	2	25	10.8750	0.1250	3.5500	5	-0.23m	-0.19m	-84.9µ	0	0	0	0.24m	0.17m	-19.7µ	0	1.00m	0
472	2	24	10.8750	5.9100	3.5500	5	-0.20m	-0.19m	-0.32m	-2.00m	0	0	0.21m	0.18m	-0.30m	1.00m	0	0
473	2		10.8750	0.2500	3.2500	5	-0.23m	-0.19m	-85.0µ	0	0	0	0.24m	0.17m	-19.7µ	0	1.00m	0
474	2		10.8750	5.9100	3.2500	5	-0.20m	-0.19m	-0.32m	-2.00m	0	0	0.21m	0.17m	-0.30m	1.00m	0	0
475	2	79	-10.8800	15.9940	3.5500	5	-0.18m	-0.17m	-75.4µ	0	0	0	0.19m	0.15m	-32.3µ	1.00m	1.00m	0
476	2		-10.8800	15.9940	3.4250	5	-0.18m	-0.17m	-75.4µ	0	0	0	0.19m	0.15m	-32.3µ	1.00m	1.00m	0
477	2	49	-10.8800	14.8450	3.5500	5	-0.18m	-0.17m	-87.1µ	0	0	0	0.19m	0.15m	-29.5µ	1.00m	1.00m	0
478	2		-10.8800	14.9700	3.4250	5	-0.18m	-0.17m	-85.9µ	0	0	0	0.19m	0.15m	-29.8µ	1.00m	1.00m	0
479	2	19	5.7500	21.1690	5.6500	5	-0.18m	-0.17m	-50.9µ	0	0	0	0.19m	0.15m	-8.11µ	0	0	0
480	2	20	8.2780	23.6970	3.5500	5	-0.18m	-0.17m	-22.2µ	0	0	0	0.19m	0.16m	-16.6µ	0	0	0
481	2		5.7052	21.1242	5.5422	5	-0.18m	-0.17m	-51.4µ	0	0	0	0.19m	0.15m	-7.94µ	0	0	0
482	2		8.1675	23.5865	3.4968	5	-0.18m	-0.17m	-22.0µ	0	0	0	0.19m	0.16m	-17.4µ	0	0	0
483	2		8.1910	23.8232	3.4805	5	-0.18m	-0.17m	-22.7µ	0	0	0	0.19m	0.16m	-16.3µ	0	0	0
484	2		6.0313	26.9551	5.1404	5	-0.19m	-0.17m	-96.2µ	0	0	0	0.20m	0.15m	-62.8µ	0	0	0
485	2		-5.6028	26.7188	5.1522	5	-0.19m	-0.16m	-86.6µ	0	0	0	0.20m	0.14m	-66.5µ	0	0	0
486	2		-4.8144	27.9652	4.8330	5	-0.19m	-0.15m	-43.2µ	0	0	0	0.21m	0.14m	-37.5µ	0	0	0
487	2	78	-9.3750	3.4700	3.5500	5	-0.22m	-0.16m	-56.7µ	-1.00m	0	0	0.22m	0.15m	-22.1µ	0	0	0
488	2		-9.3750	4.0635	3.4250	5	-0.21m	-0.16m	-51.9µ	-1.00m	-1.00m	0	0.22m	0.15m	-28.9µ	0	0	0
489	2		-9.3750	3.4700	3.4250	5	-0.21m	-0.16m	-56.7µ	-1.00m	0	0	0.22m	0.15m	-22.1µ	0	0	0
490	2		0.1027	32.7203	3.4525	5	-0.21m	-0.15m	-32.8µ	0	0	0	0.22m	0.14m	-6.98µ	0	0	0
491	2		2.4892	30.3348	4.1527	5	-0.20m	-0.16m	-32.0µ	0	0	0	0.21m	0.14m	-17.8µ	0	0	0
492	2	77	-9.3750	2.2700	3.5500	5	-0.22m	-0.17m	-69.9µ	0	-1.00m	0	0.23m	0.15m	-3.27µ	1.00m	1.00m	0

493	2		-9.3750	2.2700	3.4250	5	-0.22m	-0.16m	-69.9µ	0	-1.00m	0	0.23m	0.15m	-3.27µ	1.00m	1.00m	0
494	2		-9.3750	0.0364	3.4250	5	-0.23m	-0.16m	-63.3µ	0	-1.00m	0	0.24m	0.15m	-49.6µ	1.00m	1.00m	0
495	2		4.8842	27.9549	4.8353	5	-0.19m	-0.16m	-40.6µ	0	0	0	0.21m	0.15m	-30.8µ	0	0	0
496	2		5.9322	27.0579	5.1510	5	-0.19m	-0.17m	-95.8µ	0	0	0	0.20m	0.15m	-62.3µ	0	0	0
497	2	51	-9.5530	22.2250	3.5500	5	-0.18m	-0.17m	-51.5µ	0	0	0	0.19m	0.15m	-25.5µ	1.00m	1.00m	0
498	2		-9.4205	22.3749	3.2965	5	-0.18m	-0.16m	-51.8µ	0	0	0	0.19m	0.15m	-25.8µ	1.00m	1.00m	0
499	2		-5.6715	26.6190	4.9783	5	-0.19m	-0.16m	-86.8µ	0	0	0	0.20m	0.14m	-66.7µ	0	0	0
500	2	76	10.8750	6.5420	3.5500	5	-0.20m	-0.19m	-0.33m	-3.00m	0	0	0.21m	0.18m	-0.31m	1.00m	0	0
501	2		10.8750	5.9100	3.4250	5	-0.20m	-0.19m	-0.32m	-2.00m	0	0	0.21m	0.18m	-0.30m	1.00m	0	0
502	2		10.8750	6.5420	3.4250	5	-0.20m	-0.19m	-0.33m	-3.00m	0	0	0.21m	0.18m	-0.31m	1.00m	0	0
503	2	75	10.8750	12.2220	3.5500	5	-0.18m	-0.26m	-0.29m	11.0m	0	0	0.19m	0.11m	-0.24m	14.0m	0	0
504	2		10.8750	6.5420	3.2500	5	-0.20m	-0.19m	-0.33m	-3.00m	0	0	0.21m	0.17m	-0.31m	1.00m	0	0
505	2		10.8750	12.2220	3.2500	5	-0.18m	-0.19m	-0.29m	11.0m	0	0	0.19m	0.17m	-0.24m	14.0m	0	0
506	2	74	10.8750	13.0330	3.5500	5	-0.18m	-0.26m	-95.0µ	11.0m	0	0	0.19m	0.11m	-80.0µ	14.0m	0	0
507	2		10.8750	13.0330	3.2500	5	-0.18m	-0.19m	-95.0µ	11.0m	0	0	0.19m	0.17m	-80.0µ	14.0m	0	0
508	2	73	10.8750	13.9330	3.5500	5	-0.18m	-0.19m	-61.9µ	-2.00m	0	0	0.19m	0.18m	-24.3µ	1.00m	0	0
509	2		10.8750	13.9330	3.2500	5	-0.18m	-0.18m	-61.9µ	-2.00m	0	0	0.19m	0.17m	-24.3µ	1.00m	0	0
510	2	72	10.8750	15.1850	3.5500	5	-0.18m	-0.19m	-69.3µ	-2.00m	0	0	0.19m	0.18m	-33.4µ	1.00m	0	0
511	2		10.8750	13.9330	3.4250	5	-0.18m	-0.19m	-61.9µ	-2.00m	0	0	0.19m	0.17m	-24.3µ	1.00m	0	0
512	2		10.8750	15.1850	3.4250	5	-0.18m	-0.19m	-69.3µ	-2.00m	0	0	0.19m	0.17m	-33.4µ	1.00m	0	0
513	2	71	10.8750	16.3850	3.5500	5	-0.18m	-0.18m	-77.6µ	-5.00m	0	0	0.19m	0.19m	-56.9µ	-1.00m	0	0
514	2		10.8750	15.1850	3.2500	5	-0.18m	-0.18m	-69.3µ	-2.00m	0	0	0.19m	0.17m	-33.4µ	1.00m	0	0
515	2		10.8750	16.3850	3.2500	5	-0.18m	-0.19m	-77.6µ	-5.00m	0	0	0.19m	0.16m	-56.9µ	-1.00m	0	0
516	2	69	10.8750	17.5310	3.5500	5	-0.18m	-0.18m	-0.16m	-5.00m	0	0	0.19m	0.19m	-0.10m	-1.00m	0	0
517	2		10.8750	16.3850	3.4250	5	-0.18m	-0.18m	-77.6µ	-5.00m	0	0	0.19m	0.18m	-56.9µ	-1.00m	0	0
518	2		10.8750	17.5310	3.4250	5	-0.18m	-0.18m	-0.16m	-5.00m	0	0	0.19m	0.18m	-0.10m	-1.00m	0	0
519	2	70	10.8750	20.9480	3.5500	5	-0.18m	-0.20m	-0.12m	0	0	0	0.19m	0.17m	-11.2µ	4.00m	0	0
520	2		10.8750	17.5310	3.2500	5	-0.18m	-0.19m	-0.16m	-5.00m	0	0	0.19m	0.17m	-0.10m	-1.00m	0	0
521	2		10.8750	20.9480	3.2500	5	-0.18m	-0.19m	-0.12m	0	0	0	0.19m	0.17m	-11.2µ	4.00m	0	0
522	2	23	10.8750	21.1000	3.5500	5	-0.18m	-0.20m	-0.11m	-2.00m	0	0	0.19m	0.17m	-12.9µ	5.00m	0	0
523	2		10.8750	20.9480	3.4250	5	-0.18m	-0.20m	-0.12m	0	0	0	0.19m	0.17m	-11.2µ	4.00m	0	0
524	2		10.8750	21.0116	3.4250	5	-0.18m	-0.19m	-0.12m	-2.00m	0	0	0.19m	0.17m	-10.1µ	5.00m	0	0
525	2	68	9.1140	22.8610	3.5500	5	-0.18m	-0.19m	-71.1µ	-2.00m	0	0	0.19m	0.17m	30.8µ	5.00m	0	0
526	2		10.8125	21.1625	3.4250	5	-0.18m	-0.19m	-0.11m	-2.00m	0	0	0.19m	0.17m	-15.0µ	5.00m	0	0
527	2		9.1140	22.8610	3.4250	5	-0.18m	-0.18m	-71.1µ	-2.00m	0	0	0.19m	0.16m	30.8µ	5.00m	0	0
528	2	67	8.5590	23.4150	3.5500	5	-0.18m	-0.18m	-21.1µ	0	0	0	0.19m	0.16m	-16.8µ	0	0	0
529	2		9.1139	22.8611	3.4250	5	-0.18m	-0.18m	-71.1µ	-2.00m	0	0	0.19m	0.16m	30.8µ	5.00m	0	0
530	2		8.5592	23.4148	3.4250	5	-0.18m	-0.18m	-21.1µ	0	0	0	0.19m	0.16m	-16.8µ	0	0	0
531	2		8.5590	23.4150	3.4250	5	-0.18m	-0.18m	-21.1µ	0	0	0	0.19m	0.16m	-16.8µ	0	0	0
532	2		8.3662	23.6085	3.4250	5	-0.18m	-0.17m	-21.8µ	0	0	0	0.19m	0.16m	-16.7µ	0	0	0

Suffissi: f=10^{-15}; p=10^{-12}; n=10^{-9}; µ=10^{-6}; m=10^{-3}; k=10^{3}; M=10^{6}; G=10^{9}; T=10^{12}; P=10^{15} (Sistema Internazionale di misura)

Spostamenti Nodi. Famiglia Cmb. 9) Permanente

Nodo						Min.							Max.					
Nodo FEM	Piano	Filo	x[m]	y[m]	z[m]	Fam.Cmb.	sx [m]	sy [m]	sz [m]	rot x [°]	rot y [°]	rot z [°]	sx [m]	sy [m]	sz [m]	rot x [°]	rot y [°]	rot z [°]
0	0	18	4.7100	22.2090	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
1	0	17	5.1350	22.6330	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
2	0	94	4.9225	22.4210	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
9	0	85	0.1940	27.9070	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	130	-1.3845	26.3280	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
13	0	6	-3.3060	24.4060	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
14	0	129	-3.1345	24.5775	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
15	0	128	-4.1595	25.2595	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
16	0	53	-5.6520	26.6410	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
17	0	125	-5.3325	26.3770	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
21	0	81	-4.7800	26.3470	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
22	0	87	-4.8965	26.2300	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
28	0	7	-5.0130	26.1130	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
35	0	4	0.0060	21.7810	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
36	0	132	0.0060	21.4035	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
37	0	3	0.0060	21.0260	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
39	0	131	-1.4785	23.2650	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
43	0	16	1.3480	22.3470	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
44	0	15	6.0010	26.9990	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
45	0	93	3.6745	24.6730	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
53	0	84	-1.9590	30.8640	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
54	0	141	-0.9795	31.8435	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
55	0	10	0.0000	32.8230	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
56	0	86	0.7600	28.4720	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
57	0	142	1.6580	29.3700	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
58	0	63	2.7280	30.0950	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
59	0	89	2.6420	30.1815	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
62	0	11	2.5560	30.2680	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
63	0	88	1.2780	31.5455	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
67	0	54	2.6090	28.3410	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
68	0	91	3.0775	28.8095	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
69	0	65	3.7930	29.0300	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
70	0	90	3.6695	29.1540	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
71	0	64	3.3660	29.4570	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
72	0	133	3.4560	29.3675	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
77	0	12	3.5460	29.2780	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
83	0	14	3.8360	27.1130	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
84	0	92	4.3045	27.5815	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
85	0	66	4.0060	28.8170	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
86	0	13	4.7730	28.0500	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
87	0	134	4.3895	28.4335	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
106	0	82	-4.1750	26.9510	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
107	0	122	-4.0320	27.0940	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
108	0	8	-3.8890	27.2370	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0

109	0	83	-2.8100	30.0130	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
110	0	126	-3.7740	29.0495	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
111	0	9	-4.7380	28.0860	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
112	0	127	-4.3135	27.6615	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
141	0	29	5.9950	-5.9740	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
142	0	31	4.5720	-5.7840	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
143	0	105	4.6925	-5.8790	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
144	0	30	4.8130	-5.9740	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
146	0	104	5.4040	-5.9740	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
157	0	48	-10.0300	14.8450	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
158	0	121	-10.4550	14.8450	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
159	0	79	-10.8800	15.9940	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
160	0	49	-10.8800	14.8450	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
161	0	144	-10.8800	15.4195	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
167	0	47	-10.0300	11.3180	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
168	0	120	-10.8750	10.4690	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
169	0	46	-11.7200	9.6200	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
170	0	44	-10.5000	8.8450	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
171	0	118	-10.7250	8.8450	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
172	0	45	-10.9500	8.8450	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
179	0	119	-11.3350	9.2325	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
189	0	78	-9.3750	3.4700	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
190	0	140	-9.3750	3.8110	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
191	0	41	-9.3750	4.1520	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
192	0	43	-11.5500	4.8250	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
193	0	117	-10.8000	4.8250	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
194	0	42	-10.0500	4.8250	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
198	0	116	-9.7125	4.4885	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
204	0	39	-10.6600	-1.3380	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
205	0	114	-10.0175	-0.6950	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
206	0	77	-9.3750	2.2700	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
207	0	40	-9.3750	-0.0520	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
208	0	115	-9.3750	1.1090	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
221	0	1	0.0000	0.0000	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
223	0	2	0.0000	10.5000	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
227	0	36	-6.0270	-6.0340	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
228	0	38	-5.6320	-4.2990	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
229	0	113	-5.8295	-4.4965	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
230	0	37	-6.0270	-4.6940	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
232	0	112	-6.0270	-5.3640	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
233	0	57	-4.3800	-5.6800	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
234	0	110	-4.5660	-5.8570	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
235	0	35	-4.7520	-6.0340	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
245	0	111	-5.3895	-6.0340	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
253	0	56	2.1500	-8.2500	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
254	0	106	2.5115	-8.6005	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
255	0	32	2.8730	-8.9510	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
261	0	33	0.0000	-11.8200	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
262	0	55	-2.0940	-8.1880	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
263	0	109	-2.4780	-8.5745	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
264	0	34	-2.8620	-8.9610	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
266	0	108	-1.4310	-10.3905	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
274	0	107	1.4365	-10.3855	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
287	0	80	-10.8800	17.1940	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
288	0	143	-10.8800	19.7095	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
289	0	50	-10.8800	22.2250	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
290	0	52	-9.1890	21.8620	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
291	0	124	-9.3710	22.0435	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
292	0	51	-9.5530	22.2250	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
298	0	123	-10.2165	22.2250	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
313	0	27	9.8270	0.1250	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
314	0	28	5.9950	-3.7060	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
315	0	102	7.9110	-1.7905	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
316	0	26	11.3000	0.1250	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
317	0	100	11.0875	0.1250	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
318	0	25	10.8750	0.1250	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
322	0	101	10.3510	0.1250	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
326	0	71	10.8750	16.3850	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
327	0	69	10.8750	17.5310	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
328	0	136	10.8750	16.9580	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
333	0	73	10.8750	13.9330	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
334	0	72	10.8750	15.1850	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
335	0	137	10.8750	14.5590	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
340	0	75	10.8750	12.2220	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
341	0	74	10.8750	13.0330	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
342	0	138	10.8750	12.6275	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
347	0	24	10.8750	5.9100	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
348	0	76	10.8750	6.5420	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
349	0	139	10.8750	6.2260	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
362	0	70	10.8750	20.9480	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
363	0	99	10.8750	21.0240	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
364	0	68	9.1140	22.8610	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
365	0	23	10.8750	21.1000	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
366	0	135	9.9945	21.9805	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
372	0	22	11.0000	25.0570	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
373	0	95	10.3190	25.0570	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
374	0	21	9.6380	25.0570	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
383	0	96	8.9580	24.3770	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
384	0	19	5.7500	21.1690	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
385	0	97	7.0140	22.4330	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
388	0	67	8.5590	23.4150	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0

389	0	98	8.4185	23.5560	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
392	0	20	8.2780	23.6970	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
409	0	103	5.9950	-4.8400	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
412	0	5	-2.9630	24.7490	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
6	1	17	5.1350	22.6330	3.4000	9	4.28µ	-6.18µ	-4.19µ	0	0	0	4.28µ	-6.18µ	-4.19µ	0	0	0
7	1	18	4.7100	22.2090	3.4000	9	4.27µ	-6.16µ	-5.21µ	0	0	0	4.27µ	-6.16µ	-5.21µ	0	0	0
8	1	94	4.9225	22.4210	3.4000	9	4.28µ	-6.17µ	-4.70µ	0	0	0	4.28µ	-6.17µ	-4.70µ	0	0	0
18	1	53	-5.6520	26.6410	3.4000	9	4.38µ	-5.90µ	-48.2µ	0	0	0	4.38µ	-5.90µ	-48.2µ	0	0	0
19	1	125	-5.3325	26.3770	3.4000	9	4.38µ	-5.91µ	-48.5µ	0	0	0	4.38µ	-5.91µ	-48.5µ	0	0	0
25	1	87	-4.8965	26.2300	3.4000	9	4.37µ	-5.92µ	-48.4µ	0	0	0	4.37µ	-5.92µ	-48.4µ	0	0	0
33	1	128	-4.1595	25.2595	3.4000	9	4.35µ	-5.94µ	-49.7µ	0	0	0	4.35µ	-5.94µ	-49.7µ	0	0	0
34	1	129	-3.1345	24.5775	3.4000	9	4.33µ	-5.97µ	-50.1µ	0	0	0	4.33µ	-5.97µ	-50.1µ	0	0	0
38	1	3	0.0060	21.0260	3.4000	9	4.24µ	-6.04µ	-86.0µ	1.00m	0	0	4.24µ	-6.04µ	-86.0µ	1.00m	0	0
47	1	93	3.6745	24.6730	3.4000	9	4.33µ	-6.14µ	-51.4µ	0	0	0	4.33µ	-6.14µ	-51.4µ	0	0	0
52	1	132	0.0060	21.4035	3.4000	9	4.25µ	-6.04µ	-82.4µ	1.00m	0	0	4.25µ	-6.04µ	-82.4µ	1.00m	0	0
60	1	63	2.7280	30.0950	3.4000	9	4.47µ	-6.11µ	-23.0µ	0	0	0	4.47µ	-6.11µ	-23.0µ	0	0	0
61	1	89	2.6420	30.1815	3.4000	9	4.47µ	-6.11µ	-22.8µ	0	0	0	4.47µ	-6.11µ	-22.8µ	0	0	0
64	1	142	1.6580	29.3700	3.4000	9	4.45µ	-6.09µ	-24.5µ	0	0	0	4.45µ	-6.09µ	-24.5µ	0	0	0
73	1	64	3.3660	29.4570	3.4000	9	4.46µ	-6.13µ	-24.1µ	0	0	0	4.46µ	-6.13µ	-24.1µ	0	0	0
74	1	133	3.4560	29.3675	3.4000	9	4.45µ	-6.13µ	-24.3µ	0	0	0	4.45µ	-6.13µ	-24.3µ	0	0	0
75	1	65	3.7930	29.0300	3.4000	9	4.44µ	-6.14µ	-24.9µ	0	0	0	4.44µ	-6.14µ	-24.9µ	0	0	0
76	1	90	3.6695	29.1540	3.4000	9	4.45µ	-6.14µ	-24.7µ	0	0	0	4.45µ	-6.14µ	-24.7µ	0	0	0
80	1	91	3.0775	28.8095	3.4000	9	4.44µ	-6.12µ	-24.7µ	0	0	0	4.44µ	-6.12µ	-24.7µ	0	0	0
88	1	66	4.0060	28.8170	3.4000	9	4.44µ	-6.15µ	-26.3µ	0	0	0	4.44µ	-6.15µ	-26.3µ	0	0	0
89	1	134	4.3895	28.4335	3.4000	9	4.43µ	-6.16µ	-26.6µ	0	0	0	4.43µ	-6.16µ	-26.6µ	0	0	0
92	1	92	4.3045	27.5815	3.4000	9	4.41µ	-6.15µ	-26.9µ	0	0	0	4.41µ	-6.15µ	-26.9µ	0	0	0
102	1	145	3.0510	29.7730	3.4000	9	4.46µ	-6.12µ	-23.6µ	0	0	0	4.46µ	-6.12µ	-23.6µ	0	0	0
118	1	122	-4.0320	27.0940	3.4000	9	4.40µ	-5.94µ	-30.0µ	0	0	0	4.40µ	-5.94µ	-30.0µ	0	0	0
123	1	127	-4.3135	27.6615	3.4000	9	4.41µ	-5.94µ	-30.4µ	0	0	0	4.41µ	-5.94µ	-30.4µ	0	0	0
128	1	126	-3.7740	29.0495	3.4000	9	4.45µ	-5.95µ	-32.5µ	0	0	0	4.45µ	-5.95µ	-32.5µ	0	0	0
130	1	88	1.2780	31.5455	3.4000	9	4.51µ	-6.08µ	-20.0µ	0	0	0	4.51µ	-6.08µ	-20.0µ	0	0	0
132	1	141	-0.9795	31.8435	3.4000	9	4.52µ	-6.02µ	-19.3µ	0	0	0	4.52µ	-6.02µ	-19.3µ	0	0	0
137	1	146	0.4770	28.1895	3.4000	9	4.42µ	-6.06µ	-27.6µ	0	0	0	4.42µ	-6.06µ	-27.6µ	0	0	0
140	1	28	5.9950	-3.7060	3.4000	9	3.61µ	-6.20µ	-39.2µ	0	0	0	3.61µ	-6.20µ	-39.2µ	0	0	0
145	1	31	4.5720	-5.7840	3.4000	9	3.56µ	-6.16µ	-40.0µ	0	0	0	3.56µ	-6.16µ	-40.0µ	0	0	0
147	1	30	4.8130	-5.9740	3.4000	9	3.55µ	-6.17µ	-41.1µ	0	0	0	3.55µ	-6.17µ	-41.1µ	0	0	0
152	1	105	4.6925	-5.8790	3.4000	9	3.56µ	-6.16µ	-40.5µ	0	0	0	3.56µ	-6.16µ	-40.5µ	0	0	0
153	1	104	5.4040	-5.9740	3.4000	9	3.55µ	-6.18µ	-43.0µ	0	0	0	3.55µ	-6.18µ	-43.0µ	0	0	0
154	1	29	5.9950	-5.9740	3.4000	9	3.55µ	-6.20µ	-45.0µ	0	0	0	3.55µ	-6.20µ	-45.0µ	0	0	0
155	1	103	5.9950	-4.8400	3.4000	9	3.58µ	-6.20µ	-42.1µ	0	0	0	3.58µ	-6.20µ	-42.1µ	0	0	0
162	1	48	-10.0300	14.8450	3.4000	9	4.08µ	-5.79µ	-60.8µ	0	0	0	4.08µ	-5.79µ	-60.8µ	0	0	0
163	1	49	-10.8800	14.8450	3.4000	9	4.08µ	-5.77µ	-56.3µ	0	0	0	4.08µ	-5.77µ	-56.3µ	0	0	0
164	1	121	-10.4550	14.8450	3.4000	9	4.08µ	-5.78µ	-58.5µ	0	0	0	4.08µ	-5.78µ	-58.5µ	0	0	0
173	1	44	-10.5000	8.8450	3.4000	9	3.93µ	-5.78µ	-60.0µ	0	1.00m	0	3.93µ	-5.78µ	-60.0µ	0	1.00m	0
176	1	118	-10.7250	8.8450	3.4000	9	3.93µ	-5.77µ	-57.9µ	0	1.00m	0	3.93µ	-5.77µ	-57.9µ	0	1.00m	0
177	1	45	-10.9500	8.8450	3.4000	9	3.93µ	-5.77µ	-55.9µ	0	1.00m	0	3.93µ	-5.77µ	-55.9µ	0	1.00m	0
178	1	47	-10.0300	11.3180	3.4000	9	3.99µ	-5.79µ	-65.8µ	0	1.00m	0	3.99µ	-5.79µ	-65.8µ	0	1.00m	0
180	1	46	-11.7200	9.6200	3.4000	9	3.95µ	-5.75µ	-49.3µ	0	1.00m	0	3.95µ	-5.75µ	-49.3µ	0	1.00m	0
181	1	120	-10.8750	10.4690	3.4000	9	3.97µ	-5.77µ	-57.5µ	0	1.00m	0	3.97µ	-5.77µ	-57.5µ	0	1.00m	0
182	1	119	-11.3350	9.2325	3.4000	9	3.94µ	-5.76µ	-52.6µ	0	1.00m	0	3.94µ	-5.76µ	-52.6µ	0	1.00m	0
195	1	43	-11.5500	4.8250	3.4000	9	3.83µ	-5.75µ	-48.3µ	0	0	0	3.83µ	-5.75µ	-48.3µ	0	0	0
196	1	117	-10.8000	4.8250	3.4000	9	3.83µ	-5.77µ	-45.5µ	0	0	0	3.83µ	-5.77µ	-45.5µ	0	0	0
197	1	42	-10.0500	4.8250	3.4000	9	3.83µ	-5.79µ	-42.7µ	0	0	0	3.83µ	-5.79µ	-42.7µ	0	0	0
199	1	41	-9.3750	4.1520	3.4000	9	3.81µ	-5.81µ	-39.1µ	0	0	0	3.81µ	-5.81µ	-39.1µ	0	0	0
200	1	116	-9.7125	4.4885	3.4000	9	3.82µ	-5.80µ	-40.9µ	0	0	0	3.82µ	-5.80µ	-40.9µ	0	0	0
200	1	4	0.0060	21.7810	3.4000	9	4.49µ	-7.09µ	-79.0µ	0	0	0	4.49µ	-7.09µ	-79.0µ	0	0	0
201	1	16	1.3480	22.3470	3.4000	9	4.19µ	-6.09µ	-53.3µ	0	0	0	4.19µ	-6.09µ	-53.3µ	0	0	0
202	1		0.1127	21.8260	3.2750	9	4.26µ	-6.05µ	-78.8µ	0	0	0	4.26µ	-6.05µ	-78.8µ	0	0	0
203	1		1.3046	22.3287	3.2750	9	4.27µ	-6.08µ	-53.3µ	0	0	0	4.27µ	-6.08µ	-53.3µ	0	0	0
203	1	78	-9.3750	3.4700	3.4000	9	3.79µ	-5.81µ	-38.0µ	0	0	0	3.79µ	-5.81µ	-38.0µ	0	0	0
204	1	15	6.0010	26.9990	3.4000	9	4.30µ	-6.21µ	-49.5µ	0	0	0	4.30µ	-6.21µ	-49.5µ	0	0	0
205	1		1.3480	22.3470	3.2750	9	4.27µ	-6.08µ	-53.3µ	0	0	0	4.27µ	-6.08µ	-53.3µ	0	0	0
206	1		6.0010	26.9990	3.2750	9	4.39µ	-6.20µ	-49.5µ	0	0	0	4.39µ	-6.20µ	-49.5µ	0	0	0
207	1	14	3.8360	27.1130	3.4000	9	4.45µ	-6.18µ	-26.8µ	0	0	0	4.45µ	-6.18µ	-26.8µ	0	0	0
208	1	13	4.7730	28.0500	3.4000	9	4.48µ	-6.20µ	-27.0µ	0	0	0	4.48µ	-6.20µ	-27.0µ	0	0	0
209	1		3.8360	27.1130	3.2750	9	4.40µ	-6.14µ	-26.8µ	0	0	0	4.40µ	-6.14µ	-26.8µ	0	0	0
209	1	39	-10.6600	-1.3380	3.4000	9	3.67µ	-5.77µ	-64.9µ	0	0	0	3.67µ	-5.77µ	-64.9µ	0	0	0
210	1		4.6846	27.9616	3.2750	9	4.42µ	-6.16µ	-26.9µ	0	0	0	4.42µ	-6.16µ	-26.9µ	0	0	0
210	1	77	-9.3750	2.2700	3.4000	9	3.76µ	-5.81µ	-35.4µ	0	0	0	3.76µ	-5.81µ	-35.4µ	0	0	0
211	1	54	2.6090	28.3410	3.4000	9	4.50µ	-6.24µ	-24.9µ	0	0	0	4.50µ	-6.24µ	-24.9µ	0	0	0
211	1	40	-9.3750	-0.0520	3.4000	9	3.70µ	-5.81µ	-54.8µ	0	0	0	3.70µ	-5.81µ	-54.8µ	0	0	0
212	1	114	-10.0175	-0.6950	3.4000	9	3.69µ	-5.79µ	-59.9µ	0	0	0	3.69µ	-5.79µ	-59.9µ	0	0	0
212	1	12	3.5460	29.2780	3.4000	9	4.53µ	-6.27µ	-24.5µ	0	0	0	4.53µ	-6.27µ	-24.5µ	0	0	0
213	1	115	-9.3750	1.1090	3.4000	9	3.73µ	-5.81µ	-45.1µ	0	0	0	3.73µ	-5.81µ	-45.1µ	0	0	0
213	1		2.6090	28.3410	3.2750	9	4.43µ	-6.11µ	-24.9µ	0	0	0	4.43µ	-6.11µ	-24.9µ	0	0	0
214	1		3.4576	29.1896	3.2750	9	4.45µ	-6.13µ	-24.5µ	0	0	0	4.45µ	-6.13µ	-24.5µ	0	0	0
215	1	5	-2.9630	24.7490	3.4000	9	4.55µ	-6.98µ	-49.2µ	0	0	0	4.55µ	-6.98µ	-49.2µ	0	0	0
216	1	85	0.1940	27.9070	3.4000	9	4.61µ	-7.03µ	-29.2µ	0	0	0	4.61µ	-7.03µ	-29.2µ	0	0	0
217	1		-2.8746	24.8374	3.2750	9	4.34µ	-5.97µ	-48.6µ	0	0	0	4.34µ	-5.97µ	-48.6µ	0	0	0
218	1		0.1940	27.9070	3.2750	9	4.42µ	-6.05µ	-29.2µ	0	0	0	4.42µ	-6.05µ	-29.2µ	0	0	0
219	1	86	0.7600	28.4720	3.4000	9	4.44µ	-6.39µ	-26.6µ	0	0	0	4.44µ	-6.39µ	-26.6µ	0	0	0
220	1		0.1941	27.9071	3.2750	9	4.42µ	-6.05µ	-29.2µ	0	0	0	4.42µ	-6.05µ	-29.2µ	0	0	0
221	1		0.7599	28.4719	3.2750	9	4.43µ	-6.06µ	-26.6µ	0	0	0	4.43µ	-6.06µ	-26.6µ	0	0	0
222	1	1	0.0000	0.0000	3.4000	9	3.71µ	-6.04µ	-0.41m	11.0m	1.00m	0	3.71µ	-6.04µ	-0.41m	11.0m	1.00m	0
222	1	11	2.5560	30.2680	3.4000	9	4.48µ	-6.36µ	-22.6µ	0	0	0	4.48µ	-6.36µ	-22.6µ	0	0	0
223	1		0.7600	28.4720	3.2750	9	4.43µ	-6.06µ	-26.6µ	0	0	0	4.43µ	-6.06µ	-26.6µ	0	0	0
224	1	2	0.0000	10.5000	3.4000	9	3.97µ	-6.04µ	-0.64m	-3.00m	0	0	3.97µ	-6.04µ	-0.64m	-3.00m	0	0
224	1		2.4676	30.1796	3.2750	9	4.47µ	-6.11µ	-22.8µ	0	0	0	4.47µ	-6.11µ	-22.8µ	0	0	0
225	1	7	-5.0130	26.1130	3.4000	9	4.28µ	-6.14µ	-48.7µ	0	0	0	4.28µ	-6.14µ	-48.7µ	0	0	0
226	1	81	-4.7800	26.3470	3.4000	9	4.25µ	-6.06µ	-48.2µ	0	0	0	4.25µ	-6.06µ	-48.2µ	0	0	0
227	1		-4.9248	26.2016	3.2750	9	4.37µ	-5.92µ	-48.5µ	0	0	0	4.37µ	-5.92µ	-48.5µ	0	0	0

228	1		-4.7800	26.3470	3.2750	9	4.38µ	-5.92µ	-48.2µ	0	0	0	4.38µ	-5.92µ	-48.2µ	0	0	0
229	1	82	-4.1750	26.9510	3.4000	9	4.46µ	-5.86µ	-29.8µ	0	0	0	4.46µ	-5.86µ	-29.8µ	0	0	0
230	1		-4.7797	26.3473	3.2750	9	4.38µ	-5.92µ	-48.2µ	0	0	0	4.38µ	-5.92µ	-48.2µ	0	0	0
231	1		-4.1751	26.9509	3.2750	9	4.39µ	-5.94µ	-29.8µ	0	0	0	4.39µ	-5.94µ	-29.8µ	0	0	0
231	1	38	-5.6320	-4.2990	3.4000	9	3.60µ	-5.90µ	-59.0µ	0	0	0	3.60µ	-5.90µ	-59.0µ	0	0	0
232	1	8	-3.8890	27.2370	3.4000	9	4.47µ	-5.82µ	-30.2µ	0	0	0	4.47µ	-5.82µ	-30.2µ	0	0	0
233	1		-4.1750	26.9510	3.2750	9	4.39µ	-5.94µ	-29.8µ	0	0	0	4.39µ	-5.94µ	-29.8µ	0	0	0
234	1		-3.9774	27.1486	3.2750	9	4.40µ	-5.94µ	-30.1µ	0	0	0	4.40µ	-5.94µ	-30.1µ	0	0	0
235	1	9	-4.7380	28.0860	3.4000	9	4.51µ	-5.77µ	-30.7µ	0	0	0	4.51µ	-5.77µ	-30.7µ	0	0	0
236	1	83	-2.8100	30.0130	3.4000	9	4.56µ	-5.82µ	-34.4µ	0	0	0	4.56µ	-5.82µ	-34.4µ	0	0	0
236	1	57	-4.3800	-5.6800	3.4000	9	3.56µ	-5.93µ	-64.2µ	0	0	0	3.56µ	-5.93µ	-64.2µ	0	0	0
237	1		-4.6496	28.1744	3.2750	9	4.42µ	-5.93µ	-30.8µ	0	0	0	4.42µ	-5.93µ	-30.8µ	0	0	0
238	1		-2.8100	30.0130	3.2750	9	4.47µ	-5.97µ	-34.4µ	0	0	0	4.47µ	-5.97µ	-34.4µ	0	0	0
239	1	84	-1.9590	30.8640	3.4000	9	4.49µ	-6.25µ	-21.3µ	0	0	0	4.49µ	-6.25µ	-21.3µ	0	0	0
240	1	110	-4.5660	-5.8570	3.4000	9	3.56µ	-5.93µ	-64.6µ	0	0	0	3.56µ	-5.93µ	-64.6µ	0	0	0
240	1		-2.8100	30.0130	3.2750	9	4.47µ	-5.97µ	-34.4µ	0	0	0	4.47µ	-5.97µ	-34.4µ	0	0	0
241	1		-1.9590	30.8640	3.2750	9	4.49µ	-5.99µ	-21.3µ	0	0	0	4.49µ	-5.99µ	-21.3µ	0	0	0
241	1	35	-4.7520	-6.0340	3.4000	9	3.55µ	-5.92µ	-64.9µ	0	0	0	3.55µ	-5.92µ	-64.9µ	0	0	0
242	1	111	-5.3895	-6.0340	3.4000	9	3.55µ	-5.91µ	-64.2µ	0	0	0	3.55µ	-5.91µ	-64.2µ	0	0	0
242	1	10	0.0000	32.8230	3.4000	9	4.54µ	-6.30µ	-17.3µ	0	0	0	4.54µ	-6.30µ	-17.3µ	0	0	0
243	1		-0.0884	32.7346	3.2750	9	4.54µ	-6.04µ	-17.5µ	0	0	0	4.54µ	-6.04µ	-17.5µ	0	0	0
243	1	36	-6.0270	-6.0340	3.4000	9	3.55µ	-5.89µ	-63.5µ	0	0	0	3.55µ	-5.89µ	-63.5µ	0	0	0
244	1	6	-3.3060	24.4060	3.4000	9	4.23µ	-6.21µ	-50.7µ	0	0	0	4.23µ	-6.21µ	-50.7µ	0	0	0
245	1		-3.2176	24.4944	3.2750	9	4.33µ	-5.96µ	-50.5µ	0	0	0	4.33µ	-5.96µ	-50.5µ	0	0	0
246	1		-3.0514	24.6606	3.2750	9	4.33µ	-5.97µ	-49.8µ	0	0	0	4.33µ	-5.97µ	-49.8µ	0	0	0
250	1	113	-5.8295	-4.4965	3.4000	9	3.59µ	-5.90µ	-59.3µ	0	0	0	3.59µ	-5.90µ	-59.3µ	0	0	0
251	1	37	-6.0270	-4.6940	3.4000	9	3.59µ	-5.89µ	-59.7µ	0	0	0	3.59µ	-5.89µ	-59.7µ	0	0	0
252	1	112	-6.0270	-5.3640	3.4000	9	3.57µ	-5.89µ	-61.6µ	0	0	0	3.57µ	-5.89µ	-61.6µ	0	0	0
256	1	56	2.1500	-8.2500	3.4000	9	3.50µ	-6.10µ	-31.7µ	0	0	0	3.50µ	-6.10µ	-31.7µ	0	0	0
259	1	106	2.5115	-8.6005	3.4000	9	3.49µ	-6.11µ	-30.9µ	0	0	0	3.49µ	-6.11µ	-30.9µ	0	0	0
260	1	32	2.8730	-8.9510	3.4000	9	3.48µ	-6.12µ	-30.1µ	0	0	0	3.48µ	-6.12µ	-30.1µ	0	0	0
265	1	55	-2.0940	-8.1880	3.4000	9	3.50µ	-5.99µ	-31.2µ	0	0	0	3.50µ	-5.99µ	-31.2µ	0	0	0
267	1	34	-2.8620	-8.9610	3.4000	9	3.48µ	-5.97µ	-29.1µ	0	0	0	3.48µ	-5.97µ	-29.1µ	0	0	0
270	1	109	-2.4780	-8.5745	3.4000	9	3.49µ	-5.98µ	-30.1µ	0	0	0	3.49µ	-5.98µ	-30.1µ	0	0	0
271	1	33	0.0000	-11.8200	3.4000	9	3.41µ	-6.04µ	-22.4µ	0	0	0	3.41µ	-6.04µ	-22.4µ	0	0	0
272	1	108	-1.4310	-10.3905	3.4000	9	3.44µ	-6.01µ	-25.7µ	0	0	0	3.44µ	-6.01µ	-25.7µ	0	0	0
275	1	107	1.4365	-10.3855	3.4000	9	3.44µ	-6.08µ	-26.2µ	0	0	0	3.44µ	-6.08µ	-26.2µ	0	0	0
281	1	140	-9.3750	3.8110	3.4000	9	3.80µ	-5.81µ	-38.5µ	0	0	0	3.80µ	-5.81µ	-38.5µ	0	0	0
284	1	79	-10.8800	15.9940	3.4000	9	4.11µ	-5.77µ	-52.4µ	0	0	0	4.11µ	-5.77µ	-52.4µ	0	0	0
285	1	147	-10.8800	16.5940	3.4000	9	4.13µ	-5.77µ	-50.3µ	0	0	0	4.13µ	-5.77µ	-50.3µ	0	0	0
286	1	80	-10.8800	17.1940	3.4000	9	4.14µ	-5.77µ	-48.2µ	0	0	0	4.14µ	-5.77µ	-48.2µ	0	0	0
293	1	52	-9.1890	21.8620	3.4000	9	4.26µ	-5.81µ	-40.1µ	0	0	0	4.26µ	-5.81µ	-40.1µ	0	0	0
296	1	124	-9.3710	22.0435	3.4000	9	4.27µ	-5.81µ	-38.5µ	0	0	0	4.27µ	-5.81µ	-38.5µ	0	0	0
297	1	51	-9.5530	22.2250	3.4000	9	4.27µ	-5.80µ	-36.9µ	0	0	0	4.27µ	-5.80µ	-36.9µ	0	0	0
299	1	50	-10.8800	22.2250	3.4000	9	4.27µ	-5.77µ	-30.1µ	0	0	0	4.27µ	-5.77µ	-30.1µ	0	0	0
300	1	123	-10.2165	22.2250	3.4000	9	4.27µ	-5.78µ	-33.5µ	0	0	0	4.27µ	-5.78µ	-33.5µ	0	0	0
306	1	143	-10.8800	19.7095	3.4000	9	4.21µ	-5.77µ	-39.1µ	0	0	0	4.21µ	-5.77µ	-39.1µ	0	0	0
310	1	144	-10.8800	15.4195	3.4000	9	4.10µ	-5.77µ	-54.4µ	0	0	0	4.10µ	-5.77µ	-54.4µ	0	0	0
319	1	25	10.8750	0.1250	3.4000	9	3.71µ	-6.32µ	-49.7µ	0	0	0	3.71µ	-6.32µ	-49.7µ	0	0	0
320	1	27	9.8270	0.1250	3.4000	9	3.71µ	-6.29µ	-45.3µ	0	0	0	3.71µ	-6.29µ	-45.3µ	0	0	0
321	1	101	10.3510	0.1250	3.4000	9	3.71µ	-6.31µ	-47.5µ	0	0	0	3.71µ	-6.31µ	-47.5µ	0	0	0
323	1	26	11.3000	0.1250	3.4000	9	3.71µ	-6.33µ	-51.5µ	0	0	0	3.71µ	-6.33µ	-51.5µ	0	0	0
329	1	71	10.8750	16.3850	3.4000	9	4.12µ	-6.32µ	-68.4µ	-3.00m	0	0	4.12µ	-6.32µ	-68.4µ	-3.00m	0	0
330	1	69	10.8750	17.5310	3.4000	9	4.15µ	-6.32µ	-0.12m	-3.00m	0	0	4.15µ	-6.32µ	-0.12m	-3.00m	0	0
331	1	136	10.8750	16.9580	3.4000	9	4.14µ	-6.32µ	-94.7µ	-3.00m	0	0	4.14µ	-6.32µ	-94.7µ	-3.00m	0	0
336	1	73	10.8750	13.9330	3.4000	9	4.06µ	-6.32µ	-42.2µ	0	0	0	4.06µ	-6.32µ	-42.2µ	0	0	0
337	1	72	10.8750	15.1850	3.4000	9	4.09µ	-6.32µ	-48.6µ	0	0	0	4.09µ	-6.32µ	-48.6µ	0	0	0
338	1	137	10.8750	14.5590	3.4000	9	4.08µ	-6.32µ	-45.4µ	0	0	0	4.08µ	-6.32µ	-45.4µ	0	0	0
343	1	75	10.8750	12.2220	3.4000	9	4.02µ	-6.32µ	-0.24m	10.0m	0	0	4.02µ	-6.32µ	-0.24m	10.0m	0	0
344	1	74	10.8750	13.0330	3.4000	9	4.04µ	-6.32µ	-96.7µ	10.0m	0	0	4.04µ	-6.32µ	-96.7µ	10.0m	0	0
345	1	138	10.8750	12.6275	3.4000	9	4.03µ	-6.32µ	-0.17m	10.0m	0	0	4.03µ	-6.32µ	-0.17m	10.0m	0	0
350	1	24	10.8750	5.9100	3.4000	9	3.86µ	-6.32µ	-0.30m	0	0	0	3.86µ	-6.32µ	-0.30m	0	0	0
351	1	76	10.8750	6.5420	3.4000	9	3.87µ	-6.32µ	-0.30m	0	0	0	3.87µ	-6.32µ	-0.30m	0	0	0
352	1	139	10.8750	6.2260	3.4000	9	3.86µ	-6.32µ	-0.30m	0	0	0	3.86µ	-6.32µ	-0.30m	0	0	0
367	1	70	10.8750	20.9480	3.4000	9	4.24µ	-6.32µ	-63.0µ	1.00m	0	0	4.24µ	-6.32µ	-63.0µ	1.00m	0	0
368	1	23	10.8750	21.1000	3.4000	9	4.24µ	-6.32µ	-60.3µ	1.00m	0	0	4.24µ	-6.32µ	-60.3µ	1.00m	0	0
369	1	99	10.8750	21.0240	3.4000	9	4.24µ	-6.32µ	-61.6µ	1.00m	0	0	4.24µ	-6.32µ	-61.6µ	1.00m	0	0
371	1	68	9.1140	22.8610	3.4000	9	4.29µ	-6.28µ	-20.1µ	1.00m	0	0	4.29µ	-6.28µ	-20.1µ	1.00m	0	0
375	1	22	11.0000	25.0570	3.4000	9	4.34µ	-6.32µ	-12.5µ	0	0	0	4.34µ	-6.32µ	-12.5µ	0	0	0
379	1	95	10.3190	25.0570	3.4000	9	4.34µ	-6.31µ	-13.7µ	0	0	0	4.34µ	-6.31µ	-13.7µ	0	0	0
380	1	21	9.6380	25.0570	3.4000	9	4.34µ	-6.29µ	-14.9µ	0	0	0	4.34µ	-6.29µ	-14.9µ	0	0	0
381	1	96	8.9580	24.3770	3.4000	9	4.33µ	-6.27µ	-16.4µ	0	0	0	4.33µ	-6.27µ	-16.4µ	0	0	0
386	1	19	5.7500	21.1690	3.4000	9	4.24µ	-6.19µ	-23.0µ	0	0	0	4.24µ	-6.19µ	-23.0µ	0	0	0
387	1	97	7.0140	22.4330	3.4000	9	4.28µ	-6.22µ	-20.4µ	0	0	0	4.28µ	-6.22µ	-20.4µ	0	0	0
390	1	67	8.5590	23.4150	3.4000	9	4.30µ	-6.26µ	-17.6µ	0	0	0	4.30µ	-6.26µ	-17.6µ	0	0	0
391	1	98	8.4185	23.5560	3.4000	9	4.31µ	-6.26µ	-17.7µ	0	0	0	4.31µ	-6.26µ	-17.7µ	0	0	0
393	1	20	8.2780	23.6970	3.4000	9	4.31µ	-6.26µ	-17.9µ	0	0	0	4.31µ	-6.26µ	-17.9µ	0	0	0
401	1	135	9.9945	21.9805	3.4000	9	4.27µ	-6.30µ	-40.2µ	1.00m	0	0	4.27µ	-6.30µ	-40.2µ	1.00m	0	0
405	1	100	11.0875	0.1250	3.4000	9	3.71µ	-6.33µ	-50.6µ	0	0	0	3.71µ	-6.33µ	-50.6µ	0	0	0
410	1	102	7.9110	-1.7905	3.4000	9	3.66µ	-6.25µ	-42.2µ	0	0	0	3.66µ	-6.25µ	-42.2µ	0	0	0
413	1	131	-1.4785	23.2650	3.4000	9	4.30µ	-6.01µ	-64.0µ	0	0	0	4.30µ	-6.01µ	-64.0µ	0	0	0
420	1	130	-1.3845	26.3280	3.4000	9	4.38µ	-6.01µ	-39.2µ	0	0	0	4.38µ	-6.01µ	-39.2µ	0	0	0
3	2	18	4.7100	22.2090	3.5500	9	4.98µ	-7.40µ	-5.24µ	0	0	0	4.98µ	-7.40µ	-5.24µ	0	0	0
4	2	17	5.1350	22.6330	3.5500	9	5.00µ	-7.42µ	-4.17µ	0	0	0	5.00µ	-7.42µ	-4.17µ	0	0	0
5	2	94	4.9225	22.4210	3.5500	9	4.99µ	-7.41µ	-4.70µ	0	0	0	4.99µ	-7.41µ	-4.70µ	0	0	0
20	2	125	-5.3325	26.3770	5.4100	9	5.22µ	-6.80µ	-75.2µ	0	0	0	5.22µ	-6.80µ	-75.2µ	0	0	0
23	2	81	-4.7800	26.3470	3.5500	9	5.22µ	-6.84µ	-65.7µ	0	0	0	5.22µ	-6.84µ	-65.7µ	0	0	0
24	2	87	-4.8965	26.2300	4.5350	9	5.21µ	-6.83µ	-66.0µ	0	0	0	5.21µ	-6.83µ	-66.0µ	0	0	0
30	2	128	-4.1595	25.2595	5.8800	9	5.16µ	-6.87µ	-74.2µ	0	0	0	5.16µ	-6.87µ	-74.2µ	0	0	0
31	2	129	-3.1345	24.5775	6.2400	9	5.12µ	-6.93µ	-73.0µ	1.00m	0	0	5.12µ	-6.93µ	-73.0µ	1.00m	0	0
40	2	4	0.0060	21.7810	7.5500	9	4.95µ	-7.12µ	-0.15m	1.00m	0	0	4.95µ	-7.12µ	-0.15m	1.00m	0	0

41	2	132	0.0060	21.4035	7.5500	9	4.93µ	-7.12µ	-0.16m	2.00m	0	0	4.93µ	-7.12µ	-0.16m	2.00m	0	0
42	2	131	-1.4785	23.2650	6.8950	9	5.04µ	-7.03µ	-0.11m	1.00m	0	0	5.04µ	-7.03µ	-0.11m	1.00m	0	0
50	2	93	3.6745	24.6730	6.1750	9	5.12µ	-7.34µ	-81.5µ	0	0	0	5.12µ	-7.34µ	-81.5µ	0	0	0
65	2	54	2.6090	28.3410	3.5500	9	5.34µ	-7.27µ	-26.6µ	0	0	0	5.34µ	-7.27µ	-26.6µ	0	0	0
66	2	91	3.0775	28.8095	4.0650	9	5.37µ	-7.30µ	-26.6µ	0	0	0	5.37µ	-7.30µ	-26.6µ	0	0	0
81	2	14	3.8360	27.1130	3.5500	9	5.27µ	-7.35µ	-26.8µ	0	0	0	5.27µ	-7.35µ	-26.8µ	0	0	0
82	2	92	4.3045	27.5815	4.2400	9	5.29µ	-7.37µ	-31.2µ	0	0	0	5.29µ	-7.37µ	-31.2µ	0	0	0
93	2	134	4.3895	28.4335	4.8150	9	5.34µ	-7.38µ	-34.9µ	0	0	0	5.34µ	-7.38µ	-34.9µ	0	0	0
97	2	90	3.6695	29.1540	4.6150	9	5.39µ	-7.34µ	-27.0µ	0	0	0	5.39µ	-7.34µ	-27.0µ	0	0	0
100	2	145	3.0510	29.7730	4.4400	9	5.42µ	-7.30µ	-25.6µ	0	0	0	5.42µ	-7.30µ	-25.6µ	0	0	0
104	2	88	1.2780	31.5455	3.9250	9	5.53µ	-7.19µ	-21.8µ	0	0	0	5.53µ	-7.19µ	-21.8µ	0	0	0
113	2	82	-4.1750	26.9510	3.5500	9	5.26µ	-6.87µ	-30.2µ	0	0	0	5.26µ	-6.87µ	-30.2µ	0	0	0
114	2	122	-4.0320	27.0940	3.5500	9	5.26µ	-6.88µ	-30.2µ	0	0	0	5.26µ	-6.88µ	-30.2µ	0	0	0
115	2	8	-3.8890	27.2370	3.5500	9	5.27µ	-6.89µ	-30.3µ	0	0	0	5.27µ	-6.89µ	-30.3µ	0	0	0
116	2	127	-4.3135	27.6615	4.2400	9	5.30µ	-6.86µ	-35.5µ	0	0	0	5.30µ	-6.86µ	-35.5µ	0	0	0
125	2	126	-3.7740	29.0495	4.6150	9	5.38µ	-6.90µ	-41.4µ	0	0	0	5.38µ	-6.90µ	-41.4µ	0	0	0
127	2	141	-0.9795	31.8435	3.8500	9	5.54µ	-7.06µ	-20.8µ	0	0	0	5.54µ	-7.06µ	-20.8µ	0	0	0
133	2	86	0.7600	28.4720	3.5500	9	5.35µ	-7.16µ	-26.5µ	0	0	0	5.35µ	-7.16µ	-26.5µ	0	0	0
134	2	146	0.4770	28.1895	3.5500	9	5.33µ	-7.15µ	-27.3µ	1.00m	0	0	5.33µ	-7.15µ	-27.3µ	1.00m	0	0
135	2	85	0.1940	27.9070	3.5500	9	5.31µ	-7.13µ	-29.4µ	1.00m	0	0	5.31µ	-7.13µ	-29.4µ	1.00m	0	0
136	2	130	-1.3845	26.3280	4.8950	9	5.22µ	-7.04µ	-50.0µ	1.00m	0	0	5.22µ	-7.04µ	-50.0µ	1.00m	0	0
138	2	142	1.6580	29.3700	3.9250	9	5.40µ	-7.22µ	-25.4µ	0	0	0	5.40µ	-7.22µ	-25.4µ	0	0	0
148	2	31	4.5720	-5.7840	3.5500	9	3.32µ	-7.39µ	-44.3µ	0	0	0	3.32µ	-7.39µ	-44.3µ	0	0	0
149	2	105	4.6925	-5.8790	3.5500	9	3.31µ	-7.40µ	-45.0µ	0	0	0	3.31µ	-7.40µ	-45.0µ	0	0	0
150	2	30	4.8130	-5.9740	3.5500	9	3.31µ	-7.40µ	-45.7µ	0	0	0	3.31µ	-7.40µ	-45.7µ	0	0	0
151	2	104	5.4040	-5.9740	4.4250	9	3.31µ	-7.44µ	-54.6µ	0	0	0	3.31µ	-7.44µ	-54.6µ	0	0	0
156	2	103	5.9950	-4.8400	5.4750	9	3.38µ	-7.47µ	-57.3µ	0	0	0	3.38µ	-7.47µ	-57.3µ	0	0	0
165	2	121	-10.4550	14.8450	3.5500	9	4.54µ	-6.50µ	-60.9µ	0	0	0	4.54µ	-6.50µ	-60.9µ	0	0	0
174	2	44	-10.5000	8.8450	3.5500	9	4.19µ	-6.50µ	-62.3µ	0	0	0	4.19µ	-6.50µ	-62.3µ	0	0	0
175	2	118	-10.7250	8.8450	3.5500	9	4.19µ	-6.48µ	-60.4µ	0	0	0	4.19µ	-6.48µ	-60.4µ	0	0	0
183	2	119	-11.3350	9.2325	3.5500	9	4.21µ	-6.45µ	-54.5µ	0	1.00m	0	4.21µ	-6.45µ	-54.5µ	0	1.00m	0
184	2	120	-10.8750	10.4690	3.5500	9	4.28µ	-6.48µ	-59.9µ	0	1.00m	0	4.28µ	-6.48µ	-59.9µ	0	1.00m	0
202	2	116	-9.7125	4.4885	3.5500	9	3.93µ	-6.54µ	-42.4µ	0	0	0	3.93µ	-6.54µ	-42.4µ	0	0	0
214	2	115	-9.3750	1.1090	3.5500	9	3.73µ	-6.56µ	-46.8µ	1.00m	0	0	3.73µ	-6.56µ	-46.8µ	1.00m	0	0
215	2	114	-10.0175	-0.6950	3.5500	9	3.62µ	-6.53µ	-62.4µ	1.00m	0	0	3.62µ	-6.53µ	-62.4µ	1.00m	0	0
220	2	140	-9.3750	3.8110	3.5500	9	3.89µ	-6.56µ	-39.9µ	0	0	0	3.89µ	-6.56µ	-39.9µ	0	0	0
237	2	57	-4.3800	-5.6800	3.5500	9	3.33µ	-6.86µ	-65.8µ	0	0	0	3.33µ	-6.86µ	-65.8µ	0	0	0
238	2	110	-4.5660	-5.8570	3.5500	9	3.32µ	-6.85µ	-67.3µ	0	0	0	3.32µ	-6.85µ	-67.3µ	0	0	0
239	2	35	-4.7520	-6.0340	3.5500	9	3.31µ	-6.84µ	-68.8µ	0	0	0	3.31µ	-6.84µ	-68.8µ	0	0	0
244	2	111	-5.3895	-6.0340	4.4250	9	3.31µ	-6.80µ	-82.7µ	0	0	0	3.31µ	-6.80µ	-82.7µ	0	0	0
246	2	38	-5.6320	-4.2990	3.5500	9	3.41µ	-6.79µ	-76.2µ	0	0	0	3.41µ	-6.79µ	-76.2µ	0	0	0
247	2	113	-5.8295	-4.4965	4.6000	9	3.40µ	-6.77µ	-78.8µ	0	0	0	3.40µ	-6.77µ	-78.8µ	0	0	0
248	2	37	-6.0270	-4.6940	5.6500	9	3.39µ	-6.76µ	-92.3µ	0	0	0	3.39µ	-6.76µ	-92.3µ	0	0	0
249	2	112	-6.0270	-5.3640	5.4750	9	3.35µ	-6.76µ	-92.6µ	0	0	0	3.35µ	-6.76µ	-92.6µ	0	0	0
257	2	56	2.1500	-8.2500	3.5500	9	3.17µ	-7.25µ	-37.6µ	0	0	0	3.17µ	-7.25µ	-37.6µ	0	0	0
258	2	106	2.5115	-8.6005	3.9850	9	3.15µ	-7.27µ	-36.2µ	0	0	0	3.15µ	-7.27µ	-36.2µ	0	0	0
268	2	55	-2.0940	-8.1880	3.5500	9	3.18µ	-7.00µ	-37.1µ	0	0	0	3.18µ	-7.00µ	-37.1µ	0	0	0
269	2	109	-2.4780	-8.5745	3.9850	9	3.16µ	-6.97µ	-35.3µ	0	0	0	3.16µ	-6.97µ	-35.3µ	0	0	0
273	2	108	-1.4310	-10.3905	3.9850	9	3.05µ	-7.03µ	-29.1µ	0	0	0	3.05µ	-7.03µ	-29.1µ	0	0	0
276	2	107	1.4365	-10.3855	3.9850	9	3.05µ	-7.20µ	-29.6µ	0	0	0	3.05µ	-7.20µ	-29.6µ	0	0	0
283	2	117	-10.8000	4.8250	3.5500	9	3.95µ	-6.48µ	-47.5µ	0	0	0	3.95µ	-6.48µ	-47.5µ	0	0	0
294	2	52	-9.1890	21.8620	3.5500	9	4.95µ	-6.58µ	-41.4µ	0	0	0	4.95µ	-6.58µ	-41.4µ	0	0	0
295	2	124	-9.3710	22.0435	3.5500	9	4.97µ	-6.56µ	-39.9µ	0	0	0	4.97µ	-6.56µ	-39.9µ	0	0	0
301	2	123	-10.2165	22.2250	3.5500	9	4.98µ	-6.51µ	-35.0µ	0	0	0	4.98µ	-6.51µ	-35.0µ	0	0	0
303	2	143	-10.8800	19.7095	3.5500	9	4.83µ	-6.48µ	-40.4µ	0	0	0	4.83µ	-6.48µ	-40.4µ	0	0	0
307	2	147	-10.8800	16.5940	3.5500	9	4.64µ	-6.48µ	-51.6µ	0	0	0	4.64µ	-6.48µ	-51.6µ	0	0	0
308	2	1	0.0000	0.0000	7.5500	9	-9.96µ	0.15m	-0.63m	-11.0m	-1.00m	0	-9.96µ	0.15m	-0.63m	-11.0m	-1.00m	0
308	2	144	-10.8800	15.4195	3.5500	9	4.57µ	-6.48µ	-56.1µ	0	0	0	4.57µ	-6.48µ	-56.1µ	0	0	0
309	2		0.0000	0.0000	5.2500	9	28.0µ	-0.29m	-0.63m	-11.0m	-1.00m	0	28.0µ	-0.29m	-0.63m	-11.0m	-1.00m	0
310	2	2	0.0000	10.5000	7.5500	9	4.08µ	-76.7µ	-0.99m	4.00m	0	0	4.08µ	-76.7µ	-0.99m	4.00m	0	0
311	2		0.0000	10.5000	5.2500	9	4.53µ	76.6µ	-0.99m	4.00m	0	0	4.53µ	76.6µ	-0.99m	4.00m	0	0
312	2	3	0.0060	21.0260	7.5500	9	4.90µ	-39.5µ	-0.17m	2.00m	0	0	4.90µ	-39.5µ	-0.17m	2.00m	0	0
313	2		0.0060	21.0260	5.2500	9	4.91µ	38.9µ	-0.17m	2.00m	0	0	4.91µ	38.9µ	-0.17m	2.00m	0	0
324	2	26	11.3000	0.1250	3.5500	9	3.67µ	-7.79µ	-53.1µ	0	0	0	3.67µ	-7.79µ	-53.1µ	0	0	0
325	2	100	11.0875	0.1250	3.5500	9	3.67µ	-7.77µ	-52.7µ	0	0	0	3.67µ	-7.77µ	-52.7µ	0	0	0
332	2	136	10.8750	16.9580	3.5500	9	4.66µ	-7.76µ	-98.7µ	-3.00m	0	0	4.66µ	-7.76µ	-98.7µ	-3.00m	0	0
339	2	137	10.8750	14.5590	3.5500	9	4.52µ	-7.76µ	-47.2µ	0	0	0	4.52µ	-7.76µ	-47.2µ	0	0	0
346	2	138	10.8750	12.6275	3.5500	9	4.41µ	-7.76µ	-0.18m	13.0m	0	0	4.41µ	-7.76µ	-0.18m	13.0m	0	0
353	2	139	10.8750	6.2260	3.5500	9	4.03µ	-7.76µ	-0.31m	-1.00m	0	0	4.03µ	-7.76µ	-0.31m	-1.00m	0	0
370	2	99	10.8750	21.0240	3.5500	9	4.91µ	-7.76µ	-65.4µ	2.00m	0	0	4.91µ	-7.76µ	-65.4µ	2.00m	0	0
373	2		0.0000	0.3000	6.5234	9	7.00µ	-46.3µ	-0.69m	-11.0m	-1.00m	0	7.00µ	-46.3µ	-0.69m	-11.0m	-1.00m	0
374	2		0.0000	10.2000	6.5234	9	4.26µ	-8.28µ	-1.01m	4.00m	0	0	4.26µ	-8.28µ	-1.01m	4.00m	0	0
375	2		0.0002	10.8000	6.5234	9	4.30µ	-8.28µ	-0.97m	4.00m	0	0	4.30µ	-8.28µ	-0.97m	4.00m	0	0
376	2		0.0058	20.7260	6.5234	9	4.89µ	-4.53µ	-0.18m	2.00m	0	0	4.89µ	-4.53µ	-0.18m	2.00m	0	0
376	2	22	11.0000	25.0570	3.5500	9	5.14µ	-7.77µ	-12.2µ	0	0	0	5.14µ	-7.77µ	-12.2µ	0	0	0
377	2	95	10.3190	25.0570	3.5500	9	5.14µ	-7.73µ	-13.7µ	0	0	0	5.14µ	-7.73µ	-13.7µ	0	0	0
377	2	39	-10.6600	-1.3380	3.5500	9	4.02µ	-8.97µ	-67.8µ	1.00m	0	0	4.02µ	-8.97µ	-67.8µ	1.00m	0	0
378	2	40	-9.3750	-0.0520	3.5500	9	3.81µ	-7.70µ	-57.3µ	1.00m	0	0	3.81µ	-7.70µ	-57.3µ	1.00m	0	0
378	2	21	9.6380	25.0570	3.5500	9	5.14µ	-7.69µ	-15.3µ	0	0	0	5.14µ	-7.69µ	-15.3µ	0	0	0
379	2		-10.6600	-1.3380	3.4250	9	3.79µ	-7.69µ	-67.8µ	1.00m	0	0	3.79µ	-7.69µ	-67.8µ	1.00m	0	0
380	2		-9.4375	-0.1145	3.4250	9	3.66µ	-6.56µ	-57.7µ	1.00m	0	0	3.66µ	-6.56µ	-57.7µ	1.00m	0	0
381	2	29	5.9950	-5.9740	5.3000	9	3.83µ	-8.11µ	-60.3µ	0	0	0	3.83µ	-8.11µ	-60.3µ	0	0	0
382	2	96	8.9580	24.3770	3.5500	9	5.10µ	-7.65µ	-17.3µ	0	0	0	5.10µ	-7.65µ	-17.3µ	0	0	0
382	2	28	5.9950	-3.7060	5.6500	9	3.65µ	-7.83µ	-54.5µ	0	0	0	3.65µ	-7.83µ	-54.5µ	0	0	0
383	2		5.9950	-5.8328	5.1953	9	3.63µ	-7.86µ	-59.9µ	0	0	0	3.63µ	-7.86µ	-59.9µ	0	0	0
384	2		5.9950	-3.7733	5.5131	9	3.45µ	-7.50µ	-54.7µ	0	0	0	3.45µ	-7.50µ	-54.7µ	0	0	0
385	2	13	4.7730	28.0500	4.9300	9	5.63µ	-7.19µ	-35.3µ	0	0	0	5.63µ	-7.19µ	-35.3µ	0	0	0
386	2	66	4.0060	28.8170	4.7000	9	5.60µ	-7.23µ	-34.6µ	0	0	0	5.60µ	-7.23µ	-34.6µ	0	0	0
387	2		4.7067	28.1163	4.7824	9	5.24µ	-7.45µ	-35.2µ	0	0	0	5.24µ	-7.45µ	-35.2µ	0	0	0
388	2		4.0243	28.7987	4.5777	9	5.37µ	-7.36µ	-34.6µ	0	0	0	5.37µ	-7.36µ	-34.6µ	0	0	0
389	2	65	3.7930	29.0300	4.6500	9	5.56µ	-7.52µ	-27.3µ	0	0	0	5.56µ	-7.52µ	-27.3µ	0	0	0

390	2		4.0205	28.8025	4.5767	9	5.36µ	-7.36µ	-34.6µ	0	0	0	5.36µ	-7.36µ	-34.6µ	0	0	0
391	2		3.8076	29.0154	4.5267	9	5.38µ	-7.34µ	-27.3µ	0	0	0	5.38µ	-7.34µ	-27.3µ	0	0	0
392	2		0.1484	-0.1479	7.2097	9	-4.36µ	87.2µ	-0.60m	-11.0m	-1.00m	0	-4.36µ	87.2µ	-0.60m	-11.0m	-1.00m	0
393	2		5.8864	-5.8658	5.0562	9	3.36µ	-7.52µ	-59.8µ	0	0	0	3.36µ	-7.52µ	-59.8µ	0	0	0
394	2	36	-6.0270	-6.0340	5.3000	9	1.88µ	-6.66µ	-92.6µ	0	0	0	1.88µ	-6.66µ	-92.6µ	0	0	0
395	2	97	7.0140	22.4330	4.6000	9	4.99µ	-7.53µ	-24.5µ	0	0	0	4.99µ	-7.53µ	-24.5µ	0	0	0
395	2		-0.1486	-0.1488	7.2101	9	-4.36µ	87.3µ	-0.61m	-11.0m	-1.00m	0	-4.36µ	87.3µ	-0.61m	-11.0m	-1.00m	0
396	2	98	8.4185	23.5560	3.5500	9	5.05µ	-7.62µ	-19.2µ	0	0	0	5.05µ	-7.62µ	-19.2µ	0	0	0
396	2		-5.9190	-5.9259	5.0559	9	3.12µ	-6.76µ	-92.1µ	0	0	0	3.12µ	-6.76µ	-92.1µ	0	0	0
397	2	6	-3.3060	24.4060	6.2400	9	4.61µ	-7.44µ	-74.1µ	0	0	0	4.61µ	-7.44µ	-74.1µ	0	0	0
398	2		-0.1377	21.1726	7.2078	9	4.91µ	-27.8µ	-0.16m	2.00m	0	0	4.91µ	-27.8µ	-0.16m	2.00m	0	0
399	2		-3.1734	24.2707	6.0071	9	5.05µ	-6.98µ	-74.1µ	0	0	0	5.05µ	-6.98µ	-74.1µ	0	0	0
400	2	135	9.9945	21.9805	3.5500	9	4.96µ	-7.71µ	-41.7µ	1.00m	0	0	4.96µ	-7.71µ	-41.7µ	1.00m	0	0
400	2	7	-5.0130	26.1130	5.5200	9	4.73µ	-7.13µ	-74.7µ	0	0	0	4.73µ	-7.13µ	-74.7µ	0	0	0
401	2		-3.3316	24.4316	5.9422	9	5.19µ	-6.84µ	-74.1µ	0	0	0	5.19µ	-6.84µ	-74.1µ	0	0	0
402	2		-4.8763	25.9763	5.2907	9	5.16µ	-6.85µ	-74.6µ	0	0	0	5.16µ	-6.85µ	-74.6µ	0	0	0
403	2	53	-5.6520	26.6410	5.3000	9	4.48µ	-6.71µ	-76.4µ	0	0	0	4.48µ	-6.71µ	-76.4µ	0	0	0
404	2		-5.0483	26.1421	5.2233	9	5.30µ	-6.76µ	-74.7µ	0	0	0	5.30µ	-6.76µ	-74.7µ	0	0	0
405	2		-5.5976	26.5961	5.0342	9	5.24µ	-6.79µ	-76.2µ	0	0	0	5.24µ	-6.79µ	-76.2µ	0	0	0
406	2	101	10.3510	0.1250	3.5500	9	3.67µ	-7.73µ	-51.2µ	0	0	0	3.67µ	-7.73µ	-51.2µ	0	0	0
406	2	16	1.3480	22.3470	7.0500	9	5.44µ	-7.99µ	-84.5µ	0	0	0	5.44µ	-7.99µ	-84.5µ	0	0	0
407	2	102	7.9110	-1.7905	4.6000	9	3.56µ	-7.59µ	-52.3µ	0	0	0	3.56µ	-7.59µ	-52.3µ	0	0	0
407	2		0.1554	21.1731	7.2098	9	4.91µ	-27.9µ	-0.16m	2.00m	0	0	4.91µ	-27.9µ	-0.16m	2.00m	0	0
408	2		1.2971	22.2969	6.7845	9	4.98µ	-7.20µ	-84.6µ	0	0	0	4.98µ	-7.20µ	-84.6µ	0	0	0
409	2	15	6.0010	26.9990	5.3000	9	5.65µ	-8.10µ	-78.7µ	0	0	0	5.65µ	-8.10µ	-78.7µ	0	0	0
410	2		1.2980	22.2970	6.7842	9	4.98µ	-7.20µ	-84.6µ	0	0	0	4.98µ	-7.20µ	-84.6µ	0	0	0
411	2		5.9510	26.9490	5.0342	9	5.17µ	-7.33µ	-78.7µ	0	0	0	5.17µ	-7.33µ	-78.7µ	0	0	0
412	2	12	3.5460	29.2780	4.5800	9	5.51µ	-7.46µ	-26.6µ	0	0	0	5.51µ	-7.46µ	-26.6µ	0	0	0
413	2		3.8103	29.0126	4.5274	9	5.38µ	-7.34µ	-27.3µ	0	0	0	5.38µ	-7.34µ	-27.3µ	0	0	0
414	2		3.6481	29.1755	4.4815	9	5.41µ	-7.36µ	-26.8µ	0	0	0	5.41µ	-7.36µ	-26.8µ	0	0	0
414	2	5	-2.9630	24.7490	6.2400	9	5.13µ	-6.94µ	-71.5µ	1.00m	0	0	5.13µ	-6.94µ	-71.5µ	1.00m	0	0
415	2	64	3.3660	29.4570	4.4500	9	2.34µ	-4.25µ	-34.4µ	-1.00m	-1.00m	0	2.34µ	-4.25µ	-34.4µ	-1.00m	-1.00m	0
416	2		3.5162	29.3077	4.4180	9	5.36µ	-7.29µ	-26.6µ	0	0	0	5.36µ	-7.29µ	-26.6µ	0	0	0
417	2		3.4064	29.4168	4.3387	9	5.15µ	-7.07µ	-32.4µ	-1.00m	-1.00m	0	5.15µ	-7.07µ	-32.4µ	-1.00m	-1.00m	0
418	2	63	2.7280	30.0950	4.3000	9	5.95µ	-7.90µ	-28.1µ	0	0	0	5.95µ	-7.90µ	-28.1µ	0	0	0
419	2		3.3805	29.4425	4.3267	9	5.45µ	-7.37µ	-33.7µ	-1.00m	-1.00m	0	5.45µ	-7.37µ	-33.7µ	-1.00m	-1.00m	0
420	2		2.7425	30.0805	4.1767	9	5.51µ	-7.37µ	-28.2µ	0	0	0	5.51µ	-7.37µ	-28.2µ	0	0	0
421	2	11	2.5560	30.2680	4.3000	9	5.54µ	-7.52µ	-24.5µ	0	0	0	5.54µ	-7.52µ	-24.5µ	0	0	0
422	2		2.7280	30.0950	4.0000	9	4.88µ	-6.60µ	-28.1µ	0	0	0	4.88µ	-6.60µ	-28.1µ	0	0	0
423	2		2.6441	30.1794	4.0000	9	5.37µ	-7.06µ	-24.7µ	0	0	0	5.37µ	-7.06µ	-24.7µ	0	0	0
424	2	10	0.0000	32.8230	3.5500	9	5.62µ	-7.28µ	-19.2µ	0	0	0	5.62µ	-7.28µ	-19.2µ	0	0	0
425	2	84	-1.9590	30.8640	4.1500	9	5.50µ	-7.22µ	-22.5µ	0	0	0	5.50µ	-7.22µ	-22.5µ	0	0	0
426	2		-0.1031	32.7199	3.4537	9	5.60µ	-7.11µ	-19.4µ	0	0	0	5.60µ	-7.11µ	-19.4µ	0	0	0
427	2		-1.9777	30.8453	4.0278	9	5.49µ	-7.00µ	-22.5µ	0	0	0	5.49µ	-7.00µ	-22.5µ	0	0	0
428	2	83	-2.8100	30.0130	4.3000	9	5.22µ	-6.57µ	-42.8µ	0	0	0	5.22µ	-6.57µ	-42.8µ	0	0	0
429	2		-1.9699	30.8531	4.0260	9	5.49µ	-7.00µ	-22.5µ	0	0	0	5.49µ	-7.00µ	-22.5µ	0	0	0
430	2		-2.8209	30.0021	4.1760	9	5.44µ	-6.96µ	-42.8µ	0	0	0	5.44µ	-6.96µ	-42.8µ	0	0	0
431	2	9	-4.7380	28.0860	4.9300	9	5.07µ	-6.43µ	-40.2µ	0	0	0	5.07µ	-6.43µ	-40.2µ	0	0	0
432	2		-2.8299	29.9931	4.1782	9	5.43µ	-6.95µ	-42.7µ	0	0	0	5.43µ	-6.95µ	-42.7µ	0	0	0
433	2		-4.6740	28.1500	4.7808	9	5.37µ	-6.91µ	-40.2µ	0	0	0	5.37µ	-6.91µ	-40.2µ	0	0	0
434	2	47	-10.0300	11.3180	3.5500	9	5.58µ	-6.38µ	-69.3µ	0	1.00m	0	5.58µ	-6.38µ	-69.3µ	0	1.00m	0
435	2	48	-10.0300	14.8450	3.5500	9	5.38µ	-7.23µ	-63.8µ	0	0	0	5.38µ	-7.23µ	-63.8µ	0	0	0
436	2		-10.0300	11.4062	3.4250	9	4.34µ	-6.53µ	-69.4µ	0	1.00m	0	4.34µ	-6.53µ	-69.4µ	0	1.00m	0
437	2		-10.0300	14.7200	3.4250	9	4.53µ	-6.53µ	-64.5µ	0	0	0	4.53µ	-6.53µ	-64.5µ	0	0	0
438	2	46	-11.7200	9.6200	3.5500	9	5.47µ	-6.35µ	-50.9µ	0	1.00m	0	5.47µ	-6.35µ	-50.9µ	0	1.00m	0
439	2		-11.6318	9.7086	3.4250	9	4.24µ	-6.43µ	-51.8µ	0	1.00m	0	4.24µ	-6.43µ	-51.8µ	0	1.00m	0
440	2		-10.0300	11.3180	3.4250	9	4.33µ	-6.53µ	-69.3µ	0	1.00m	0	4.33µ	-6.53µ	-69.3µ	0	1.00m	0
441	2	45	-10.9500	8.8450	3.5500	9	5.27µ	-6.67µ	-58.4µ	0	0	0	5.27µ	-6.67µ	-58.4µ	0	0	0
442	2		-11.0125	8.9079	3.4250	9	4.19µ	-6.47µ	-57.8µ	0	0	0	4.19µ	-6.47µ	-57.8µ	0	0	0
443	2		-11.6319	9.5313	3.4250	9	4.23µ	-6.43µ	-51.7µ	0	1.00m	0	4.23µ	-6.43µ	-51.7µ	0	1.00m	0
444	2	43	-11.5500	4.8250	3.5500	9	3.44µ	-5.83µ	-50.5µ	0	0	0	3.44µ	-5.83µ	-50.5µ	0	0	0
445	2		-10.9683	8.7227	3.4250	9	4.18µ	-6.47µ	-58.5µ	0	0	0	4.18µ	-6.47µ	-58.5µ	0	0	0
446	2		-11.5317	4.9473	3.4250	9	3.95µ	-6.44µ	-51.0µ	0	0	0	3.95µ	-6.44µ	-51.0µ	0	0	0
447	2	42	-10.0500	4.8250	3.5500	9	3.49µ	-6.09µ	-44.6µ	0	0	0	3.49µ	-6.09µ	-44.6µ	0	0	0
448	2	41	-9.3750	4.1520	3.5500	9	3.60µ	-6.27µ	-40.6µ	0	0	0	3.60µ	-6.27µ	-40.6µ	0	0	0
449	2		-9.9875	4.7627	3.4250	9	3.94µ	-6.53µ	-44.2µ	0	0	0	3.94µ	-6.53µ	-44.2µ	0	0	0
450	2		-9.4377	4.2145	3.4250	9	3.91µ	-6.56µ	-40.9µ	0	0	0	3.91µ	-6.56µ	-40.9µ	0	0	0
451	2	50	-10.8800	22.2250	3.5500	9	5.62µ	-6.92µ	-31.5µ	0	0	0	5.62µ	-6.92µ	-31.5µ	0	0	0
452	2	80	-10.8800	17.1940	3.5500	9	5.31µ	-6.92µ	-49.4µ	0	0	0	5.31µ	-6.92µ	-49.4µ	0	0	0
453	2		-10.8800	22.1000	3.4250	9	4.97µ	-6.48µ	-32.0µ	0	0	0	4.97µ	-6.48µ	-32.0µ	0	0	0
454	2		-10.8800	17.1940	3.4250	9	4.68µ	-6.48µ	-49.4µ	0	0	0	4.68µ	-6.48µ	-49.4µ	0	0	0
455	2		-10.5240	-1.4759	3.2910	9	3.54µ	-6.31µ	-69.5µ	1.00m	0	0	3.54µ	-6.31µ	-69.5µ	1.00m	0	0
456	2		-6.0314	-6.0296	4.9880	9	3.46µ	-6.77µ	-92.6µ	0	0	0	3.46µ	-6.77µ	-92.6µ	0	0	0
457	2	34	-2.8620	-8.9610	4.4200	9	3.13µ	-6.24µ	-33.9µ	0	0	0	3.13µ	-6.24µ	-33.9µ	0	0	0
458	2		-6.0064	-6.0531	4.9881	9	3.46µ	-6.77µ	-92.5µ	0	0	0	3.46µ	-6.77µ	-92.5µ	0	0	0
459	2		-2.9941	-8.8388	4.1505	9	3.14µ	-7.11µ	-34.3µ	0	0	0	3.14µ	-7.11µ	-34.3µ	0	0	0
460	2	33	0.0000	-11.8200	3.5500	9	2.98µ	-6.80µ	-24.3µ	0	0	0	2.98µ	-6.80µ	-24.3µ	0	0	0
461	2		-2.7961	-9.0269	4.2721	9	3.13µ	-6.73µ	-33.6µ	0	0	0	3.13µ	-6.73µ	-33.6µ	0	0	0
462	2		-0.1031	-11.7170	3.4535	9	2.97µ	-7.11µ	-24.6µ	0	0	0	2.97µ	-7.11µ	-24.6µ	0	0	0
463	2	32	2.8730	-8.9510	4.4200	9	3.21µ	-6.58µ	-34.9µ	0	0	0	3.21µ	-6.58µ	-34.9µ	0	0	0
464	2		0.1031	-11.7170	3.4534	9	2.97µ	-7.13µ	-24.7µ	0	0	0	2.97µ	-7.13µ	-24.7µ	0	0	0
465	2		2.8070	-9.0169	4.2722	9	3.15µ	-7.06µ	-34.7µ	0	0	0	3.15µ	-7.06µ	-34.7µ	0	0	0
466	2		3.0032	-8.8269	4.1505	9	3.12µ	-7.47µ	-35.4µ	0	0	0	3.12µ	-7.47µ	-35.4µ	0	0	0
467	2		5.9755	-5.9926	4.9883	9	3.22µ	-7.37µ	-60.3µ	0	0	0	3.22µ	-7.37µ	-60.3µ	0	0	0
468	2	27	9.8270	0.1250	3.5500	9	3.79µ	-7.90µ	-50.3µ	0	0	0	3.79µ	-7.90µ	-50.3µ	0	0	0
469	2		6.0174	-3.6836	5.5037	9	3.44µ	-7.47µ	-54.5µ	0	0	0	3.44µ	-7.47µ	-54.5µ	0	0	0
470	2		9.7407	0.0387	3.4632	9	3.66µ	-7.69µ	-50.4µ	0	0	0	3.66µ	-7.69µ	-50.4µ	0	0	0
471	2	25	10.8750	0.1250	3.5500	9	4.31µ	-7.61µ	-52.3µ	0	0	0	4.31µ	-7.61µ	-52.3µ	0	0	0
472	2	24	10.8750	5.9100	3.5500	9	4.01µ	-5.37µ	-0.31m	0	0	0	4.01µ	-5.37µ	-0.31m	0	0	0
473	2		10.8750	0.2500	3.2500	9	3.68µ	-7.76µ	-52.4µ	0	0	0	3.68µ	-7.76µ	-52.4µ	0	0	0
474	2		10.8750	5.9100	3.2500	9	4.01µ	-7.91µ	-0.31m	0	0	0	4.01µ	-7.91µ	-0.31m	0	0	0

475	2	79	-10.8800	15.9940	3.5500	9	5.22µ	-6.95µ	-53.9µ	0	0	0	5.22µ	-6.95µ	-53.9µ	0	0	0
476	2		-10.8800	15.9940	3.4250	9	4.61µ	-6.48µ	-53.9µ	0	0	0	4.61µ	-6.48µ	-53.9µ	0	0	0
477	2	49	-10.8800	14.8450	3.5500	9	5.27µ	-6.97µ	-58.3µ	0	0	0	5.27µ	-6.97µ	-58.3µ	0	0	0
478	2		-10.8800	14.9700	3.4250	9	4.55µ	-6.48µ	-57.8µ	0	0	0	4.55µ	-6.48µ	-57.8µ	0	0	0
479	2	19	5.7500	21.1690	5.6500	9	4.67µ	-7.54µ	-29.5µ	0	0	0	4.67µ	-7.54µ	-29.5µ	0	0	0
480	2	20	8.2780	23.6970	3.5500	9	4.91µ	-7.65µ	-19.4µ	0	0	0	4.91µ	-7.65µ	-19.4µ	0	0	0
481	2		5.7052	21.1242	5.5422	9	4.91µ	-7.46µ	-29.6µ	0	0	0	4.91µ	-7.46µ	-29.6µ	0	0	0
482	2		8.1675	23.5865	3.4968	9	5.02µ	-7.61µ	-19.7µ	0	0	0	5.02µ	-7.61µ	-19.7µ	0	0	0
483	2		8.1910	23.8232	3.4805	9	5.07µ	-7.60µ	-19.5µ	0	0	0	5.07µ	-7.60µ	-19.5µ	0	0	0
484	2		6.0313	26.9551	5.1404	9	5.36µ	-7.64µ	-78.8µ	0	0	0	5.36µ	-7.64µ	-78.8µ	0	0	0
485	2		-5.6028	26.7188	5.1522	9	4.91µ	-6.76µ	-76.3µ	0	0	0	4.91µ	-6.76µ	-76.3µ	0	0	0
486	2		-4.8144	27.9652	4.8330	9	5.26µ	-6.74µ	-39.9µ	0	0	0	5.26µ	-6.74µ	-39.9µ	0	0	0
487	2	78	-9.3750	3.4700	3.5500	9	3.70µ	-6.39µ	-39.4µ	0	0	0	3.70µ	-6.39µ	-39.4µ	0	0	0
488	2		-9.3750	4.0635	3.4250	9	3.90µ	-6.56µ	-40.4µ	0	0	0	3.90µ	-6.56µ	-40.4µ	0	0	0
489	2		-9.3750	3.4700	3.4250	9	3.87µ	-6.56µ	-39.4µ	0	0	0	3.87µ	-6.56µ	-39.4µ	0	0	0
490	2		0.1027	32.7203	3.4525	9	5.60µ	-7.12µ	-19.4µ	0	0	0	5.60µ	-7.12µ	-19.4µ	0	0	0
491	2		2.4892	30.3348	4.1527	9	5.46µ	-7.29µ	-24.3µ	0	0	0	5.46µ	-7.29µ	-24.3µ	0	0	0
492	2	77	-9.3750	2.2700	3.5500	9	3.95µ	-7.66µ	-36.6µ	1.00m	0	0	3.95µ	-7.66µ	-36.6µ	1.00m	0	0
493	2		-9.3750	2.2700	3.4250	9	3.80µ	-6.56µ	-36.6µ	1.00m	0	0	3.80µ	-6.56µ	-36.6µ	1.00m	0	0
494	2		-9.3750	0.0364	3.4250	9	3.66µ	-6.56µ	-56.5µ	1.00m	0	0	3.66µ	-6.56µ	-56.5µ	1.00m	0	0
495	2		4.8842	27.9549	4.8353	9	5.37µ	-7.37µ	-35.4µ	0	0	0	5.37µ	-7.37µ	-35.4µ	0	0	0
496	2		5.9322	27.0579	5.1510	9	5.39µ	-7.67µ	-78.4µ	0	0	0	5.39µ	-7.67µ	-78.4µ	0	0	0
497	2	51	-9.5530	22.2250	3.5500	9	6.32µ	-7.26µ	-38.5µ	0	0	0	6.32µ	-7.26µ	-38.5µ	0	0	0
498	2		-9.4205	22.3749	3.2965	9	4.98µ	-6.56µ	-38.8µ	0	0	0	4.98µ	-6.56µ	-38.8µ	0	0	0
499	2		-5.6715	26.6190	4.9783	9	5.40µ	-6.80µ	-76.4µ	0	0	0	5.40µ	-6.80µ	-76.4µ	0	0	0
500	2	76	10.8750	6.5420	3.5500	9	4.05µ	-3.06µ	-0.32m	-1.00m	0	0	4.05µ	-3.06µ	-0.32m	-1.00m	0	0
501	2		10.8750	5.9100	3.4250	9	4.01µ	-6.43µ	-0.31m	0	0	0	4.01µ	-6.43µ	-0.31m	0	0	0
502	2		10.8750	6.5420	3.4250	9	4.05µ	-5.14µ	-0.32m	-1.00m	0	0	4.05µ	-5.14µ	-0.32m	-1.00m	0	0
503	2	75	10.8750	12.2220	3.5500	9	4.39µ	-74.2µ	-0.27m	13.0m	0	0	4.39µ	-74.2µ	-0.27m	13.0m	0	0
504	2		10.8750	6.5420	3.2500	9	4.05µ	-8.05µ	-0.32m	-1.00m	0	0	4.05µ	-8.05µ	-0.32m	-1.00m	0	0
505	2		10.8750	12.2220	3.2500	9	4.38µ	-7.76µ	-0.27m	13.0m	0	0	4.38µ	-7.76µ	-0.27m	13.0m	0	0
506	2	74	10.8750	13.0330	3.5500	9	4.43µ	-73.2µ	-87.5µ	13.0m	0	0	4.43µ	-73.2µ	-87.5µ	13.0m	0	0
507	2		10.8750	13.0330	3.2500	9	4.43µ	-7.76µ	-87.5µ	13.0m	0	0	4.43µ	-7.76µ	-87.5µ	13.0m	0	0
508	2	73	10.8750	13.9330	3.5500	9	4.50µ	-6.46µ	-43.1µ	0	0	0	4.50µ	-6.46µ	-43.1µ	0	0	0
509	2		10.8750	13.9330	3.2500	9	4.48µ	-8.42µ	-43.1µ	0	0	0	4.48µ	-8.42µ	-43.1µ	0	0	0
510	2	72	10.8750	15.1850	3.5500	9	4.57µ	-6.34µ	-51.4µ	0	0	0	4.57µ	-6.34µ	-51.4µ	0	0	0
511	2		10.8750	13.9330	3.4250	9	4.49µ	-7.28µ	-43.1µ	0	0	0	4.49µ	-7.28µ	-43.1µ	0	0	0
512	2		10.8750	15.1850	3.4250	9	4.56µ	-7.18µ	-51.4µ	0	0	0	4.56µ	-7.18µ	-51.4µ	0	0	0
513	2	71	10.8750	16.3850	3.5500	9	4.64µ	4.04µ	-67.2µ	-3.00m	0	0	4.64µ	4.04µ	-67.2µ	-3.00m	0	0
514	2		10.8750	15.1850	3.2500	9	4.56µ	-8.36µ	-51.4µ	0	0	0	4.56µ	-8.36µ	-51.4µ	0	0	0
515	2		10.8750	16.3850	3.2500	9	4.63µ	-12.4µ	-67.2µ	-3.00m	0	0	4.63µ	-12.4µ	-67.2µ	-3.00m	0	0
516	2	69	10.8750	17.5310	3.5500	9	4.71µ	6.50µ	-0.13m	-3.00m	0	0	4.71µ	6.50µ	-0.13m	-3.00m	0	0
517	2		10.8750	16.3850	3.4250	9	4.63µ	-2.83µ	-67.2µ	-3.00m	0	0	4.63µ	-2.83µ	-67.2µ	-3.00m	0	0
518	2		10.8750	17.5310	3.4250	9	4.70µ	-0.45µ	-0.13m	-3.00m	0	0	4.70µ	-0.45µ	-0.13m	-3.00m	0	0
519	2	70	10.8750	20.9480	3.5500	9	4.90µ	-18.3µ	-67.9µ	2.00m	0	0	4.90µ	-18.3µ	-67.9µ	2.00m	0	0
520	2		10.8750	17.5310	3.2500	9	4.70µ	-10.2µ	-0.13m	-3.00m	0	0	4.70µ	-10.2µ	-0.13m	-3.00m	0	0
521	2		10.8750	20.9480	3.2500	9	4.90µ	-7.76µ	-67.9µ	2.00m	0	0	4.90µ	-7.76µ	-67.9µ	2.00m	0	0
522	2	23	10.8750	21.1000	3.5500	9	4.93µ	-10.8µ	-63.3µ	1.00m	0	0	4.93µ	-10.8µ	-63.3µ	1.00m	0	0
523	2		10.8750	20.9480	3.4250	9	4.90µ	-13.9µ	-67.9µ	2.00m	0	0	4.90µ	-13.9µ	-67.9µ	2.00m	0	0
524	2		10.8750	21.0116	3.4250	9	4.90µ	-7.76µ	-65.5µ	1.00m	0	0	4.90µ	-7.76µ	-65.5µ	1.00m	0	0
525	2	68	9.1140	22.8610	3.5500	9	5.04µ	-10.7µ	-20.1µ	1.00m	0	0	5.04µ	-10.7µ	-20.1µ	1.00m	0	0
526	2		10.8125	21.1625	3.4250	9	4.91µ	-7.76µ	-61.8µ	1.00m	0	0	4.91µ	-7.76µ	-61.8µ	1.00m	0	0
527	2		9.1140	22.8610	3.4250	9	5.01µ	-7.66µ	-20.1µ	1.00m	0	0	5.01µ	-7.66µ	-20.1µ	1.00m	0	0
528	2	67	8.5590	23.4150	3.5500	9	4.95µ	-7.57µ	-19.0µ	0	0	0	4.95µ	-7.57µ	-19.0µ	0	0	0
529	2		9.1139	22.8611	3.4250	9	5.01µ	-7.66µ	-20.1µ	1.00m	0	0	5.01µ	-7.66µ	-20.1µ	1.00m	0	0
530	2		8.5592	23.4148	3.4250	9	5.05µ	-7.62µ	-19.0µ	0	0	0	5.05µ	-7.62µ	-19.0µ	0	0	0
531	2		8.5590	23.4150	3.4250	9	5.05µ	-7.62µ	-19.0µ	0	0	0	5.05µ	-7.62µ	-19.0µ	0	0	0
532	2		8.3662	23.6085	3.4250	9	5.19µ	-7.57µ	-19.2µ	0	0	0	5.19µ	-7.57µ	-19.2µ	0	0	0

Suffissi: f=10^{-15}; p=10^{-12}; n=10^{-9}; µ=10^{-6}; m=10^{-3}; k=10^{3}; M=10^{6}; G=10^{9}; T=10^{12}; P=10^{15} (Sistema Internazionale di misura)

Spostamenti Nodi. Sisma X SLV

Nodo						Min.							Max.					
Nodo FEM	Piano	Filo	x[m]	y[m]	z[m]	Sisma	sx [m]	sy [m]	sz [m]	rot x [°]	rot y [°]	rot z [°]	sx [m]	sy [m]	sz [m]	rot x [°]	rot y [°]	rot z [°]
0	0	18	4.7100	22.2090	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
1	0	17	5.1350	22.6330	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
2	0	94	4.9225	22.4210	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
9	0	85	0.1940	27.9070	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
10	0	130	-1.3845	26.3280	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
13	0	6	-3.3060	24.4060	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
14	0	129	-3.1345	24.5775	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
15	0	128	-4.1595	25.2595	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
16	0	53	-5.6520	26.6410	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
17	0	125	-5.3325	26.3770	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
21	0	81	-4.7800	26.3470	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
22	0	87	-4.8965	26.2300	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
28	0	7	-5.0130	26.1130	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
35	0	4	0.0060	21.7810	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
36	0	132	0.0060	21.4035	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
37	0	3	0.0060	21.0260	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
39	0	131	-1.4785	23.2650	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
43	0	16	1.3480	22.3470	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
44	0	15	6.0010	26.9990	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
45	0	93	3.6745	24.6730	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
53	0	84	-1.9590	30.8640	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
54	0	141	-0.9795	31.8435	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
55	0	10	0.0000	32.8230	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
56	0	86	0.7600	28.4720	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
57	0	142	1.6580	29.3700	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
58	0	63	2.7280	30.0950	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0

59	0	89	2.6420	30.1815	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
62	0	11	2.5560	30.2680	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
63	0	88	1.2780	31.5455	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
67	0	54	2.6090	28.3410	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
68	0	91	3.0775	28.8095	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
69	0	65	3.7930	29.0300	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
70	0	90	3.6695	29.1540	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
71	0	64	3.3660	29.4570	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
72	0	133	3.4560	29.3675	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
77	0	12	3.5460	29.2780	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
83	0	14	3.8360	27.1130	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
84	0	92	4.3045	27.5815	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
85	0	66	4.0060	28.8170	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
86	0	13	4.7730	28.0500	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
87	0	134	4.3895	28.4335	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
106	0	82	-4.1750	26.9510	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
107	0	122	-4.0320	27.0940	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
108	0	8	-3.8890	27.2370	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
109	0	83	-2.8100	30.0130	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
110	0	126	-3.7740	29.0495	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
111	0	9	-4.7380	28.0860	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
112	0	127	-4.3135	27.6615	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
141	0	29	5.9950	-5.9740	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
142	0	31	4.5720	-5.7840	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
143	0	105	4.6925	-5.8790	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
144	0	30	4.8130	-5.9740	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
146	0	104	5.4040	-5.9740	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
157	0	48	-10.0300	14.8450	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
158	0	121	-10.4550	14.8450	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
159	0	79	-10.8800	15.9940	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
160	0	49	-10.8800	14.8450	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
161	0	144	-10.8800	15.4195	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
167	0	47	-10.0300	11.3180	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
168	0	120	-10.8750	10.4690	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
169	0	46	-11.7200	9.6200	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
170	0	44	-10.5000	8.8450	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
171	0	118	-10.7250	8.8450	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
172	0	45	-10.9500	8.8450	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
179	0	119	-11.3350	9.2325	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
189	0	78	-9.3750	3.4700	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
190	0	140	-9.3750	3.8110	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
191	0	41	-9.3750	4.1520	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
192	0	43	-11.5500	4.8250	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
193	0	117	-10.8000	4.8250	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
194	0	42	-10.0500	4.8250	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
198	0	116	-9.7125	4.4885	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
204	0	39	-10.6600	-1.3380	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
205	0	114	-10.0175	-0.6950	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
206	0	77	-9.3750	2.2700	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
207	0	40	-9.3750	-0.0520	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
208	0	115	-9.3750	1.1090	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
221	0	1	0.0000	0.0000	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
223	0	2	0.0000	10.5000	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
227	0	36	-6.0270	-6.0340	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
228	0	38	-5.6320	-4.2990	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
229	0	113	-5.8295	-4.4965	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
230	0	37	-6.0270	-4.6940	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
232	0	112	-6.0270	-5.3640	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
233	0	57	-4.3800	-5.6800	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
234	0	110	-4.5660	-5.8570	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
235	0	35	-4.7520	-6.0340	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
245	0	111	-5.3895	-6.0340	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
253	0	56	2.1500	-8.2500	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
254	0	106	2.5115	-8.6005	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
255	0	32	2.8730	-8.9510	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
261	0	33	0.0000	-11.8200	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
262	0	55	-2.0940	-8.1880	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
263	0	109	-2.4780	-8.5745	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
264	0	34	-2.8620	-8.9610	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
266	0	108	-1.4310	-10.3905	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
274	0	107	1.4365	-10.3855	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
287	0	80	-10.8800	17.1940	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
288	0	143	-10.8800	19.7095	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
289	0	50	-10.8800	22.2250	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
290	0	52	-9.1890	21.8620	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
291	0	124	-9.3710	22.0435	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
292	0	51	-9.5530	22.2250	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
298	0	123	-10.2165	22.2250	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
313	0	27	9.8270	0.1250	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
314	0	28	5.9950	-3.7060	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
315	0	102	7.9110	-1.7905	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
316	0	26	11.3000	0.1250	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
317	0	100	11.0875	0.1250	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
318	0	25	10.8750	0.1250	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
322	0	101	10.3510	0.1250	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
326	0	71	10.8750	16.3850	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
327	0	69	10.8750	17.5310	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
328	0	136	10.8750	16.9580	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
333	0	73	10.8750	13.9330	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
334	0	72	10.8750	15.1850	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
335	0	137	10.8750	14.5590	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0

340	0	75	10.8750	12.2220	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
341	0	74	10.8750	13.0330	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
342	0	138	10.8750	12.6275	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
347	0	24	10.8750	5.9100	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
348	0	76	10.8750	6.5420	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
349	0	139	10.8750	6.2260	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
362	0	70	10.8750	20.9480	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
363	0	99	10.8750	21.0240	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
364	0	68	9.1140	22.8610	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
365	0	23	10.8750	21.1000	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
366	0	135	9.9945	21.9805	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
372	0	22	11.0000	25.0570	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
373	0	95	10.3190	25.0570	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
374	0	21	9.6380	25.0570	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
383	0	96	8.9580	24.3770	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
384	0	19	5.7500	21.1690	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
385	0	97	7.0140	22.4330	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
388	0	67	8.5590	23.4150	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
389	0	98	8.4185	23.5560	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
392	0	20	8.2780	23.6970	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
409	0	103	5.9950	-4.8400	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
412	0	5	-2.9630	24.7490	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
6	1	17	5.1350	22.6330	3.4000	X SLV	-0.14m	-0.11m	-5.97µ	-2.00m	-2.00m	0	0.14m	0.11m	5.97µ	2.00m	2.00m	0
7	1	18	4.7100	22.2090	3.4000	X SLV	-0.14m	-0.11m	-5.97µ	-2.00m	-2.00m	0	0.14m	0.11m	5.97µ	2.00m	2.00m	0
8	1	94	4.9225	22.4210	3.4000	X SLV	-0.14m	-0.11m	0	-2.00m	-2.00m	0	0.14m	0.11m	0	2.00m	2.00m	0
18	1	53	-5.6520	26.6410	3.4000	X SLV	-0.14m	-0.11m	-11.3µ	0	0	0	0.14m	0.11m	11.3µ	0	0	0
19	1	125	-5.3325	26.3770	3.4000	X SLV	-0.14m	-0.11m	-10.4µ	0	0	0	0.14m	0.11m	10.4µ	0	0	0
25	1	87	-4.8965	26.2300	3.4000	X SLV	-0.14m	-0.11m	-9.61µ	0	0	0	0.14m	0.11m	9.61µ	0	0	0
33	1	128	-4.1595	25.2595	3.4000	X SLV	-0.14m	-0.11m	-7.57µ	0	0	0	0.14m	0.11m	7.57µ	0	0	0
34	1	129	-3.1345	24.5775	3.4000	X SLV	-0.14m	-0.11m	-5.60µ	0	0	0	0.14m	0.11m	5.60µ	0	0	0
38	1	3	0.0060	21.0260	3.4000	X SLV	-0.14m	-0.11m	-14.1µ	0	0	0	0.14m	0.11m	14.1µ	0	0	0
47	1	93	3.6745	24.6730	3.4000	X SLV	-0.14m	-0.11m	-1.24µ	-1.00m	-1.00m	0	0.14m	0.11m	1.24µ	1.00m	1.00m	0
52	1	132	0.0060	21.4035	3.4000	X SLV	-0.14m	-0.11m	-13.5µ	0	0	0	0.14m	0.11m	13.5µ	0	0	0
60	1	63	2.7280	30.0950	3.4000	X SLV	-0.14m	-0.11m	-6.60µ	0	0	0	0.14m	0.11m	6.60µ	0	0	0
61	1	89	2.6420	30.1815	3.4000	X SLV	-0.14m	-0.11m	-6.09µ	0	0	0	0.14m	0.11m	6.09µ	0	0	0
64	1	142	1.6580	29.3700	3.4000	X SLV	-0.14m	-0.11m	-4.52µ	0	0	0	0.14m	0.11m	4.52µ	0	0	0
73	1	64	3.3660	29.4570	3.4000	X SLV	-0.14m	-0.11m	-10.0µ	0	0	0	0.14m	0.11m	10.0µ	0	0	0
74	1	133	3.4560	29.3675	3.4000	X SLV	-0.14m	-0.11m	-10.5µ	0	0	0	0.14m	0.11m	10.5µ	0	0	0
75	1	65	3.7930	29.0300	3.4000	X SLV	-0.14m	-0.11m	-12.3µ	0	0	0	0.14m	0.11m	12.3µ	0	0	0
76	1	90	3.6695	29.1540	3.4000	X SLV	-0.14m	-0.11m	-11.6µ	0	0	0	0.14m	0.11m	11.6µ	0	0	0
80	1	91	3.0775	28.8095	3.4000	X SLV	-0.14m	-0.11m	-10.7µ	0	0	0	0.14m	0.11m	10.7µ	0	0	0
88	1	66	4.0060	28.8170	3.4000	X SLV	-0.14m	-0.11m	-2.98µ	0	0	0	0.14m	0.11m	2.98µ	0	0	0
89	1	134	4.3895	28.4335	3.4000	X SLV	-0.14m	-0.11m	-1.93µ	0	0	0	0.14m	0.11m	1.93µ	0	0	0
92	1	92	4.3045	27.5815	3.4000	X SLV	-0.14m	-0.11m	-3.31µ	0	0	0	0.14m	0.11m	3.31µ	0	0	0
102	1	145	3.0510	29.7730	3.4000	X SLV	-0.14m	-0.11m	-8.36µ	0	0	0	0.14m	0.11m	8.36µ	0	0	0
118	1	122	-4.0320	27.0940	3.4000	X SLV	-0.14m	-0.11m	-3.10µ	0	0	0	0.14m	0.11m	3.10µ	0	0	0
123	1	127	-4.3135	27.6615	3.4000	X SLV	-0.14m	-0.11m	-2.96µ	0	0	0	0.14m	0.11m	2.96µ	0	0	0
128	1	126	-3.7740	29.0495	3.4000	X SLV	-0.14m	-0.11m	-1.65µ	0	0	0	0.14m	0.11m	1.65µ	0	0	0
130	1	88	1.2780	31.5455	3.4000	X SLV	-0.14m	-0.11m	-3.75µ	0	0	0	0.14m	0.11m	3.75µ	0	0	0
132	1	141	-0.9795	31.8435	3.4000	X SLV	-0.14m	-0.11m	-11.5µ	0	0	0	0.14m	0.11m	11.5µ	0	0	0
137	1	146	0.4770	28.1895	3.4000	X SLV	-0.14m	-0.11m	-2.96µ	0	0	0	0.14m	0.11m	2.96µ	0	0	0
140	1	28	5.9950	-3.7060	3.4000	X SLV	-0.17m	-0.11m	-10.3µ	0	-1.00m	0	0.17m	0.11m	10.3µ	0	1.00m	0
145	1	31	4.5720	-5.7840	3.4000	X SLV	-0.18m	-0.11m	-16.6µ	0	-1.00m	0	0.18m	0.11m	16.6µ	0	1.00m	0
147	1	30	4.8130	-5.9740	3.4000	X SLV	-0.18m	-0.11m	-14.0µ	0	-1.00m	0	0.18m	0.11m	14.0µ	0	1.00m	0
152	1	105	4.6925	-5.8790	3.4000	X SLV	-0.18m	-0.11m	-15.2µ	0	-1.00m	0	0.18m	0.11m	15.2µ	0	1.00m	0
153	1	104	5.4040	-5.9740	3.4000	X SLV	-0.18m	-0.11m	-10.2µ	0	-1.00m	0	0.18m	0.11m	10.2µ	0	1.00m	0
154	1	29	5.9950	-5.9740	3.4000	X SLV	-0.18m	-0.11m	-11.1µ	0	-1.00m	0	0.18m	0.11m	11.1µ	0	1.00m	0
155	1	103	5.9950	-4.8400	3.4000	X SLV	-0.17m	-0.11m	-7.05µ	0	-1.00m	0	0.17m	0.11m	7.05µ	0	1.00m	0
162	1	48	-10.0300	14.8450	3.4000	X SLV	-0.14m	-0.11m	-27.7µ	0	-1.00m	0	0.14m	0.11m	27.7µ	0	1.00m	0
163	1	49	-10.8800	14.8450	3.4000	X SLV	-0.14m	-0.11m	-20.9µ	0	-1.00m	0	0.14m	0.11m	20.9µ	0	1.00m	0
164	1	121	-10.4550	14.8450	3.4000	X SLV	-0.14m	-0.11m	-24.3µ	0	-1.00m	0	0.14m	0.11m	24.3µ	0	1.00m	0
173	1	44	-10.5000	8.8450	3.4000	X SLV	-0.15m	-0.11m	-12.7µ	0	-1.00m	0	0.15m	0.11m	12.7µ	0	1.00m	0
176	1	118	-10.7250	8.8450	3.4000	X SLV	-0.15m	-0.11m	-9.20µ	0	-1.00m	0	0.15m	0.11m	9.20µ	0	1.00m	0
177	1	45	-10.9500	8.8450	3.4000	X SLV	-0.15m	-0.11m	-5.94µ	0	-1.00m	0	0.15m	0.11m	5.94µ	0	1.00m	0
178	1	47	-10.0300	11.3180	3.4000	X SLV	-0.15m	-0.11m	-12.6µ	0	-1.00m	0	0.15m	0.11m	12.6µ	0	1.00m	0
180	1	46	-11.7200	9.6200	3.4000	X SLV	-0.15m	-0.11m	-11.2µ	0	-1.00m	0	0.15m	0.11m	11.2µ	0	1.00m	0
181	1	120	-10.8750	10.4690	3.4000	X SLV	-0.15m	-0.11m	-1.93µ	0	-1.00m	0	0.15m	0.11m	1.93µ	0	1.00m	0
182	1	119	-11.3350	9.2325	3.4000	X SLV	-0.15m	-0.11m	-3.87µ	0	-1.00m	0	0.15m	0.11m	3.87µ	0	1.00m	0
195	1	43	-11.5500	4.8250	3.4000	X SLV	-0.16m	-0.11m	-16.5µ	0	-1.00m	0	0.16m	0.11m	16.5µ	0	1.00m	0
196	1	117	-10.8000	4.8250	3.4000	X SLV	-0.16m	-0.11m	-8.55µ	0	-1.00m	0	0.16m	0.11m	8.55µ	0	1.00m	0
197	1	42	-10.0500	4.8250	3.4000	X SLV	-0.16m	-0.11m	-1.60µ	0	-1.00m	0	0.16m	0.11m	1.60µ	0	1.00m	0
199	1	41	-9.3750	4.1520	3.4000	X SLV	-0.16m	-0.11m	-9.34µ	0	-1.00m	0	0.16m	0.11m	9.34µ	0	1.00m	0
200	1	116	-9.7125	4.4885	3.4000	X SLV	-0.16m	-0.11m	-4.37µ	0	-1.00m	0	0.16m	0.11m	4.37µ	0	1.00m	0
200	1	4	0.0060	21.7810	3.4000	X SLV	-0.14m	-0.11m	-12.8µ	0	0	0	0.14m	0.11m	12.8µ	0	0	0
201	1	16	1.3480	22.3470	3.4000	X SLV	-0.14m	-0.11m	-12.3µ	-1.00m	-1.00m	0	0.14m	0.11m	12.3µ	1.00m	1.00m	0
202	1		0.1127	21.8260	3.2750	X SLV	-0.14m	-0.11m	-13.1µ	0	0	0	0.14m	0.11m	13.1µ	0	0	0
203	1		1.3046	22.3287	3.2750	X SLV	-0.14m	-0.11m	-12.7µ	-1.00m	-1.00m	0	0.14m	0.11m	12.7µ	1.00m	1.00m	0
203	1	78	-9.3750	3.4700	3.4000	X SLV	-0.16m	-0.11m	-12.5µ	0	-1.00m	0	0.16m	0.11m	12.5µ	0	1.00m	0
204	1	15	6.0010	26.9990	3.4000	X SLV	-0.14m	-0.11m	-14.5µ	-1.00m	-1.00m	0	0.14m	0.11m	14.5µ	1.00m	1.00m	0
205	1		1.3480	22.3470	3.2750	X SLV	-0.14m	-0.11m	-12.3µ	-1.00m	-1.00m	0	0.14m	0.11m	12.3µ	1.00m	1.00m	0
206	1		6.0010	26.9990	3.2750	X SLV	-0.14m	-0.11m	-14.5µ	-1.00m	-1.00m	0	0.14m	0.11m	14.5µ	1.00m	1.00m	0
207	1	14	3.8360	27.1130	3.4000	X SLV	-0.14m	-0.11m	-2.77µ	0	0	0	0.14m	0.11m	2.77µ	0	0	0
208	1	13	4.7730	28.0500	3.4000	X SLV	-0.14m	-0.11m	-4.86µ	0	0	0	0.14m	0.11m	4.86µ	0	0	0
209	1		3.8360	27.1130	3.2750	X SLV	-0.14m	-0.11m	-2.77µ	0	0	0	0.14m	0.11m	2.77µ	0	0	0
209	1	39	-10.6600	-1.3380	3.4000	X SLV	-0.17m	-0.11m	-19.9µ	-1.00m	-1.00m	0	0.17m	0.11m	19.9µ	1.00m	1.00m	0
210	1		4.6846	27.9616	3.2750	X SLV	-0.14m	-0.11m	-4.54µ	0	0	0	0.14m	0.11m	4.54µ	0	0	0
210	1	77	-9.3750	2.2700	3.4000	X SLV	-0.16m	-0.11m	-25.2µ	-1.00m	-1.00m	0	0.16m	0.11m	25.2µ	1.00m	1.00m	0
211	1	54	2.6090	28.3410	3.4000	X SLV	-0.14m	-0.11m	-10.3µ	0	0	0	0.14m	0.11m	10.3µ	0	0	0
211	1	40	-9.3750	-0.0520	3.4000	X SLV	-0.16m	-0.11m	-8.77µ	-1.00m	-1.00m	0	0.16m	0.11m	8.77µ	1.00m	1.00m	0
212	1	114	-10.0175	-0.6950	3.4000	X SLV	-0.17m	-0.11m	-12.6µ	-1.00m	-1.00m	0	0.17m	0.11m	12.6µ	1.00m	1.00m	0
212	1	12	3.5460	29.2780	3.4000	X SLV	-0.14m	-0.11m	-11.0µ	0	0	0	0.14m	0.11m	11.0µ	0	0	0

213	1	115	-9.3750	1.1090	3.4000	X SLV	-0.16m	-0.11m	-9.15µ	-1.00m	-1.00m	0	0.16m	0.11m	9.15µ	1.00m	1.00m	0
213	1		2.6090	28.3410	3.2750	X SLV	-0.14m	-0.11m	-10.3µ	0	0	0	0.14m	0.11m	10.3µ	0	0	0
214	1		3.4576	29.1896	3.2750	X SLV	-0.14m	-0.11m	-10.9µ	0	0	0	0.14m	0.11m	10.9µ	0	0	0
215	1	5	-2.9630	24.7490	3.4000	X SLV	-0.14m	-0.11m	-5.33µ	0	0	0	0.14m	0.11m	5.33µ	0	0	0
216	1	85	0.1940	27.9070	3.4000	X SLV	-0.14m	-0.11m	-2.40µ	0	0	0	0.14m	0.11m	2.40µ	0	0	0
217	1		-2.8746	24.8374	3.2750	X SLV	-0.14m	-0.11m	-5.13µ	0	0	0	0.14m	0.11m	5.13µ	0	0	0
218	1		0.1940	27.9070	3.2750	X SLV	-0.14m	-0.11m	-2.40µ	0	0	0	0.14m	0.11m	2.40µ	0	0	0
219	1	86	0.7600	28.4720	3.4000	X SLV	-0.14m	-0.11m	-3.39µ	0	0	0	0.14m	0.11m	3.39µ	0	0	0
220	1		0.1941	27.9071	3.2750	X SLV	-0.14m	-0.11m	-2.40µ	0	0	0	0.14m	0.11m	2.40µ	0	0	0
221	1		0.7599	28.4719	3.2750	X SLV	-0.14m	-0.11m	-3.39µ	0	0	0	0.14m	0.11m	3.39µ	0	0	0
222	1	1	0.0000	0.0000	3.4000	X SLV	-0.16m	-0.11m	-84.4µ	-1.00m	-2.00m	0	0.16m	0.11m	84.4µ	1.00m	2.00m	0
222	1	11	2.5560	30.2680	3.4000	X SLV	-0.14m	-0.11m	-5.59µ	0	0	0	0.14m	0.11m	5.59µ	0	0	0
223	1		0.7600	28.4720	3.2750	X SLV	-0.14m	-0.11m	-3.39µ	0	0	0	0.14m	0.11m	3.39µ	0	0	0
224	1	2	0.0000	10.5000	3.4000	X SLV	-0.15m	-0.11m	-40.5µ	-1.00m	-2.00m	0	0.15m	0.11m	40.5µ	1.00m	2.00m	0
224	1		2.4676	30.1796	3.2750	X SLV	-0.14m	-0.11m	-5.49µ	0	0	0	0.14m	0.11m	5.49µ	0	0	0
225	1	7	-5.0130	26.1130	3.4000	X SLV	-0.14m	-0.11m	-9.66µ	0	0	0	0.14m	0.11m	9.66µ	0	0	0
226	1	81	-4.7800	26.3470	3.4000	X SLV	-0.14m	-0.11m	-9.55µ	0	0	0	0.14m	0.11m	9.55µ	0	0	0
227	1		-4.9248	26.2016	3.2750	X SLV	-0.14m	-0.11m	-9.63µ	0	0	0	0.14m	0.11m	9.63µ	0	0	0
228	1		-4.7800	26.3470	3.2750	X SLV	-0.14m	-0.11m	-9.55µ	0	0	0	0.14m	0.11m	9.55µ	0	0	0
229	1	82	-4.1750	26.9510	3.4000	X SLV	-0.14m	-0.11m	-3.68µ	0	0	0	0.14m	0.11m	3.68µ	0	0	0
230	1		-4.7797	26.3473	3.2750	X SLV	-0.14m	-0.11m	-9.55µ	0	0	0	0.14m	0.11m	9.55µ	0	0	0
231	1		-4.1751	26.9509	3.2750	X SLV	-0.14m	-0.11m	-3.68µ	0	0	0	0.14m	0.11m	3.68µ	0	0	0
231	1	38	-5.6320	-4.2990	3.4000	X SLV	-0.17m	-0.11m	-8.87µ	0	-1.00m	0	0.17m	0.11m	8.87µ	0	1.00m	0
232	1	8	-3.8890	27.2370	3.4000	X SLV	-0.14m	-0.11m	-2.56µ	0	0	0	0.14m	0.11m	2.56µ	0	0	0
233	1		-4.1750	26.9510	3.2750	X SLV	-0.14m	-0.11m	-3.68µ	0	0	0	0.14m	0.11m	3.68µ	0	0	0
234	1		-3.9774	27.1486	3.2750	X SLV	-0.14m	-0.11m	-2.89µ	0	0	0	0.14m	0.11m	2.89µ	0	0	0
235	1	9	-4.7380	28.0860	3.4000	X SLV	-0.14m	-0.11m	-3.89µ	0	0	0	0.14m	0.11m	3.89µ	0	0	0
236	1	83	-2.8100	30.0130	3.4000	X SLV	-0.14m	-0.11m	-6.70µ	0	0	0	0.14m	0.11m	6.70µ	0	0	0
236	1	57	-4.3800	-5.6800	3.4000	X SLV	-0.18m	-0.11m	-13.7µ	0	-1.00m	0	0.18m	0.11m	13.7µ	0	1.00m	0
237	1		-4.6496	28.1744	3.2750	X SLV	-0.14m	-0.11m	-3.43µ	0	0	0	0.14m	0.11m	3.43µ	0	0	0
238	1		-2.8100	30.0130	3.2750	X SLV	-0.14m	-0.11m	-6.70µ	0	0	0	0.14m	0.11m	6.70µ	0	0	0
239	1	84	-1.9590	30.8640	3.4000	X SLV	-0.14m	-0.11m	-12.1µ	0	0	0	0.14m	0.11m	12.1µ	0	0	0
240	1	110	-4.5660	-5.8570	3.4000	X SLV	-0.18m	-0.11m	-12.5µ	0	-1.00m	0	0.18m	0.11m	12.5µ	0	1.00m	0
240	1		-2.8100	30.0130	3.2750	X SLV	-0.14m	-0.11m	-6.70µ	0	0	0	0.14m	0.11m	6.70µ	0	0	0
241	1		-1.9590	30.8640	3.2750	X SLV	-0.14m	-0.11m	-12.1µ	0	0	0	0.14m	0.11m	12.1µ	0	0	0
241	1	35	-4.7520	-6.0340	3.4000	X SLV	-0.18m	-0.11m	-11.4µ	0	-1.00m	0	0.18m	0.11m	11.4µ	0	1.00m	0
242	1	111	-5.3895	-6.0340	3.4000	X SLV	-0.18m	-0.11m	-5.23µ	0	-1.00m	0	0.18m	0.11m	5.23µ	0	1.00m	0
242	1	10	0.0000	32.8230	3.4000	X SLV	-0.14m	-0.11m	-11.0µ	0	0	0	0.14m	0.11m	11.0µ	0	0	0
243	1		-0.0884	32.7346	3.2750	X SLV	-0.14m	-0.11m	-11.0µ	0	0	0	0.14m	0.11m	11.0µ	0	0	0
243	1	36	-6.0270	-6.0340	3.4000	X SLV	-0.18m	-0.11m	-4.38µ	0	-1.00m	0	0.18m	0.11m	4.38µ	0	1.00m	0
244	1	6	-3.3060	24.4060	3.4000	X SLV	-0.14m	-0.11m	-5.70µ	0	0	0	0.14m	0.11m	5.70µ	0	0	0
245	1		-3.2176	24.4944	3.2750	X SLV	-0.14m	-0.11m	-5.66µ	0	0	0	0.14m	0.11m	5.66µ	0	0	0
246	1		-3.0514	24.6606	3.2750	X SLV	-0.14m	-0.11m	-5.54µ	0	0	0	0.14m	0.11m	5.54µ	0	0	0
250	1	113	-5.8295	-4.4965	3.4000	X SLV	-0.17m	-0.11m	-8.75µ	0	-1.00m	0	0.17m	0.11m	8.75µ	0	1.00m	0
251	1	37	-6.0270	-4.6940	3.4000	X SLV	-0.17m	-0.11m	-8.81µ	0	-1.00m	0	0.17m	0.11m	8.81µ	0	1.00m	0
252	1	112	-6.0270	-5.3640	3.4000	X SLV	-0.18m	-0.11m	-5.15µ	0	-1.00m	0	0.18m	0.11m	5.15µ	0	1.00m	0
256	1	56	2.1500	-8.2500	3.4000	X SLV	-0.18m	-0.11m	-14.4µ	-1.00m	-1.00m	0	0.18m	0.11m	14.4µ	1.00m	1.00m	0
259	1	106	2.5115	-8.6005	3.4000	X SLV	-0.18m	-0.11m	-16.8µ	-1.00m	-1.00m	0	0.18m	0.11m	16.8µ	1.00m	1.00m	0
260	1	32	2.8730	-8.9510	3.4000	X SLV	-0.18m	-0.11m	-20.4µ	-1.00m	0	0	0.18m	0.11m	20.4µ	1.00m	0	0
265	1	55	-2.0940	-8.1880	3.4000	X SLV	-0.18m	-0.11m	-29.4µ	-1.00m	-1.00m	0	0.18m	0.11m	29.4µ	1.00m	1.00m	0
267	1	34	-2.8620	-8.9610	3.4000	X SLV	-0.18m	-0.11m	-30.8µ	-1.00m	-1.00m	0	0.18m	0.11m	30.8µ	1.00m	1.00m	0
270	1	109	-2.4780	-8.5745	3.4000	X SLV	-0.18m	-0.11m	-30.0µ	-1.00m	-1.00m	0	0.18m	0.11m	30.0µ	1.00m	1.00m	0
271	1	33	0.0000	-11.8200	3.4000	X SLV	-0.19m	-0.11m	-17.0µ	-1.00m	0	0	0.19m	0.11m	17.0µ	1.00m	0	0
272	1	108	-1.4310	-10.3905	3.4000	X SLV	-0.19m	-0.11m	-10.5µ	-1.00m	0	0	0.19m	0.11m	10.5µ	1.00m	0	0
275	1	107	1.4365	-10.3855	3.4000	X SLV	-0.19m	-0.11m	-14.6µ	-1.00m	0	0	0.19m	0.11m	14.6µ	1.00m	0	0
281	1	140	-9.3750	3.8110	3.4000	X SLV	-0.16m	-0.11m	-10.9µ	0	-1.00m	0	0.16m	0.11m	10.9µ	0	1.00m	0
284	1	79	-10.8800	15.9940	3.4000	X SLV	-0.14m	-0.11m	-15.9µ	0	-1.00m	0	0.14m	0.11m	15.9µ	0	1.00m	0
285	1	147	-10.8800	16.5940	3.4000	X SLV	-0.14m	-0.11m	-13.1µ	0	-1.00m	0	0.14m	0.11m	13.1µ	0	1.00m	0
286	1	80	-10.8800	17.1940	3.4000	X SLV	-0.14m	-0.11m	-9.96µ	0	-1.00m	0	0.14m	0.11m	9.96µ	0	1.00m	0
293	1	52	-9.1890	21.8620	3.4000	X SLV	-0.14m	-0.11m	-4.58µ	0	-1.00m	0	0.14m	0.11m	4.58µ	0	1.00m	0
296	1	124	-9.3710	22.0435	3.4000	X SLV	-0.14m	-0.11m	-5.78µ	0	-1.00m	0	0.14m	0.11m	5.78µ	0	1.00m	0
297	1	51	-9.5530	22.2250	3.4000	X SLV	-0.14m	-0.11m	-7.71µ	0	-1.00m	0	0.14m	0.11m	7.71µ	0	1.00m	0
299	1	50	-10.8800	22.2250	3.4000	X SLV	-0.14m	-0.11m	-18.3µ	0	-1.00m	0	0.14m	0.11m	18.3µ	0	1.00m	0
300	1	123	-10.2165	22.2250	3.4000	X SLV	-0.14m	-0.11m	-12.7µ	0	-1.00m	0	0.14m	0.11m	12.7µ	0	1.00m	0
306	1	143	-10.8800	19.7095	3.4000	X SLV	-0.14m	-0.11m	-4.18µ	0	-1.00m	0	0.14m	0.11m	4.18µ	0	1.00m	0
310	1	144	-10.8800	15.4195	3.4000	X SLV	-0.14m	-0.11m	-18.4µ	0	-1.00m	0	0.14m	0.11m	18.4µ	0	1.00m	0
319	1	25	10.8750	0.1250	3.4000	X SLV	-0.16m	-0.11m	-20.4µ	0	-1.00m	0	0.16m	0.11m	20.4µ	0	1.00m	0
320	1	27	9.8270	0.1250	3.4000	X SLV	-0.16m	-0.11m	-11.9µ	0	-1.00m	0	0.16m	0.11m	11.9µ	0	1.00m	0
321	1	101	10.3510	0.1250	3.4000	X SLV	-0.16m	-0.11m	-16.0µ	0	-1.00m	0	0.16m	0.11m	16.0µ	0	1.00m	0
323	1	26	11.3000	0.1250	3.4000	X SLV	-0.16m	-0.11m	-24.0µ	0	-1.00m	0	0.16m	0.11m	24.0µ	0	1.00m	0
329	1	71	10.8750	16.3850	3.4000	X SLV	-0.14m	-0.11m	-8.79µ	-1.00m	-1.00m	0	0.14m	0.11m	8.79µ	1.00m	1.00m	0
330	1	69	10.8750	17.5310	3.4000	X SLV	-0.14m	-0.11m	-20.2µ	-1.00m	-1.00m	0	0.14m	0.11m	20.2µ	1.00m	1.00m	0
331	1	136	10.8750	16.9580	3.4000	X SLV	-0.14m	-0.11m	-5.73µ	-1.00m	-1.00m	0	0.14m	0.11m	5.73µ	1.00m	1.00m	0
336	1	73	10.8750	13.9330	3.4000	X SLV	-0.14m	-0.11m	-14.4µ	-1.00m	-1.00m	0	0.14m	0.11m	14.4µ	1.00m	1.00m	0
337	1	72	10.8750	15.1850	3.4000	X SLV	-0.14m	-0.11m	-13.8µ	-1.00m	-1.00m	0	0.14m	0.11m	13.8µ	1.00m	1.00m	0
338	1	137	10.8750	14.5590	3.4000	X SLV	-0.14m	-0.11m	-0.27µ	-1.00m	-1.00m	0	0.14m	0.11m	0.27µ	1.00m	1.00m	0
343	1	75	10.8750	12.2220	3.4000	X SLV	-0.15m	-0.11m	-18.3µ	-1.00m	-1.00m	0	0.15m	0.11m	18.3µ	1.00m	1.00m	0
344	1	74	10.8750	13.0330	3.4000	X SLV	-0.14m	-0.11m	-2.09µ	-1.00m	-1.00m	0	0.14m	0.11m	2.09µ	1.00m	1.00m	0
345	1	138	10.8750	12.6275	3.4000	X SLV	-0.15m	-0.11m	-10.2µ	-1.00m	-1.00m	0	0.15m	0.11m	10.2µ	1.00m	1.00m	0
350	1	24	10.8750	5.9100	3.4000	X SLV	-0.15m	-0.11m	-7.74µ	-1.00m	-1.00m	0	0.15m	0.11m	7.74µ	1.00m	1.00m	0
351	1	76	10.8750	6.5420	3.4000	X SLV	-0.15m	-0.11m	-7.03µ	-1.00m	-1.00m	0	0.15m	0.11m	7.03µ	1.00m	1.00m	0
352	1	139	10.8750	6.2260	3.4000	X SLV	-0.15m	-0.11m	-0.36µ	-1.00m	-1.00m	0	0.15m	0.11m	0.36µ	1.00m	1.00m	0
367	1	70	10.8750	20.9480	3.4000	X SLV	-0.14m	-0.11m	-42.9µ	-2.00m	-1.00m	0	0.14m	0.11m	42.9µ	2.00m	1.00m	0
368	1	23	10.8750	21.1000	3.4000	X SLV	-0.14m	-0.11m	-38.4µ	-2.00m	-1.00m	0	0.14m	0.11m	38.4µ	2.00m	1.00m	0
369	1	99	10.8750	21.0240	3.4000	X SLV	-0.14m	-0.11m	-40.7µ	-2.00m	-1.00m	0	0.14m	0.11m	40.7µ	2.00m	1.00m	0
371	1	68	9.1140	22.8610	3.4000	X SLV	-0.14m	-0.11m	-39.0µ	-2.00m	-1.00m	0	0.14m	0.11m	39.0µ	2.00m	1.00m	0
375	1	22	11.0000	25.0570	3.4000	X SLV	-0.14m	-0.11m	-14.6µ	0	0	0	0.14m	0.11m	14.6µ	0	0	0
379	1	95	10.3190	25.0570	3.4000	X SLV	-0.14m	-0.11m	-10.3µ	0	0	0	0.14m	0.11m	10.3µ	0	0	0
380	1	21	9.6380	25.0570	3.4000	X SLV	-0.14m	-0.11m	-7.19µ	0	0	0	0.14m	0.11m	7.19µ	0	0	0
381	1	96	8.9580	24.3770	3.4000	X SLV	-0.14m	-0.11m	-3.92µ	0	0	0	0.14m	0.11m	3.92µ	0	0	0
386	1	19	5.7500	21.1690	3.4000	X SLV	-0.14m	-0.11m	-12.9µ	0	0	0	0.14m	0.11m	12.9µ	0	0	0

387	1	97	7.0140	22.4330	3.4000	X SLV	-0.14m	-0.11m	-6.41µ	0	0	0	0.14m	0.11m	6.41µ	0	0	0
390	1	67	8.5590	23.4150	3.4000	X SLV	-0.14m	-0.11m	-2.90µ	0	0	0	0.14m	0.11m	2.90µ	0	0	0
391	1	98	8.4185	23.5560	3.4000	X SLV	-0.14m	-0.11m	-0.92µ	0	0	0	0.14m	0.11m	0.92µ	0	0	0
393	1	20	8.2780	23.6970	3.4000	X SLV	-0.14m	-0.11m	-1.58µ	0	0	0	0.14m	0.11m	1.58µ	0	0	0
401	1	135	9.9945	21.9805	3.4000	X SLV	-0.14m	-0.11m	-0.38µ	-2.00m	-1.00m	0	0.14m	0.11m	0.38µ	2.00m	1.00m	0
405	1	100	11.0875	0.1250	3.4000	X SLV	-0.16m	-0.11m	-22.2µ	0	-1.00m	0	0.16m	0.11m	22.2µ	0	1.00m	0
410	1	102	7.9110	-1.7905	3.4000	X SLV	-0.17m	-0.11m	-3.48µ	0	-1.00m	0	0.17m	0.11m	3.48µ	0	1.00m	0
413	1	131	-1.4785	23.2650	3.4000	X SLV	-0.14m	-0.11m	-4.83µ	0	0	0	0.14m	0.11m	4.83µ	0	0	0
420	1	130	-1.3845	26.3280	3.4000	X SLV	-0.14m	-0.11m	-1.63µ	0	0	0	0.14m	0.11m	1.63µ	0	0	0
3	2	18	4.7100	22.2090	3.5500	X SLV	-0.14m	-0.11m	-5.85µ	-2.00m	-2.00m	0	0.14m	0.11m	5.85µ	2.00m	2.00m	0
4	2	17	5.1350	22.6330	3.5500	X SLV	-0.14m	-0.11m	-5.85µ	-2.00m	-2.00m	0	0.14m	0.11m	5.85µ	2.00m	2.00m	0
5	2	94	4.9225	22.4210	3.5500	X SLV	-0.14m	-0.11m	0	-2.00m	-2.00m	0	0.14m	0.11m	0	2.00m	2.00m	0
20	2	125	-5.3325	26.3770	5.4100	X SLV	-0.14m	-0.11m	-6.85µ	0	0	0	0.14m	0.11m	6.85µ	0	0	0
23	2	81	-4.7800	26.3470	3.5500	X SLV	-0.14m	-0.11m	-7.46µ	0	0	0	0.14m	0.11m	7.46µ	0	0	0
24	2	87	-4.8965	26.2300	4.5350	X SLV	-0.14m	-0.11m	-7.42µ	0	0	0	0.14m	0.11m	7.42µ	0	0	0
30	2	128	-4.1595	25.2595	5.8800	X SLV	-0.14m	-0.11m	-5.47µ	0	0	0	0.14m	0.11m	5.47µ	0	0	0
31	2	129	-3.1345	24.5775	6.2400	X SLV	-0.14m	-0.11m	-4.48µ	0	0	0	0.14m	0.11m	4.48µ	0	0	0
40	2	4	0.0060	21.7810	7.5500	X SLV	-0.14m	-0.11m	-10.0µ	0	0	0	0.14m	0.11m	10.0µ	0	0	0
41	2	132	0.0060	21.4035	7.5500	X SLV	-0.14m	-0.11m	-10.6µ	0	0	0	0.14m	0.11m	10.6µ	0	0	0
42	2	131	-1.4785	23.2650	6.8950	X SLV	-0.14m	-0.11m	-4.62µ	0	0	0	0.14m	0.11m	4.62µ	0	0	0
50	2	93	3.6745	24.6730	6.1750	X SLV	-0.14m	-0.11m	-2.17µ	0	0	0	0.14m	0.11m	2.17µ	0	0	0
65	2	54	2.6090	28.3410	3.5500	X SLV	-0.14m	-0.11m	-9.63µ	0	0	0	0.14m	0.11m	9.63µ	0	0	0
66	2	91	3.0775	28.8095	4.0650	X SLV	-0.14m	-0.11m	-9.76µ	0	0	0	0.14m	0.11m	9.76µ	0	0	0
81	2	14	3.8360	27.1130	3.5500	X SLV	-0.14m	-0.11m	-3.14µ	0	0	0	0.14m	0.11m	3.14µ	0	0	0
82	2	92	4.3045	27.5815	4.2400	X SLV	-0.14m	-0.11m	-3.24µ	0	0	0	0.14m	0.11m	3.24µ	0	0	0
93	2	134	4.3895	28.4335	4.8150	X SLV	-0.14m	-0.11m	-3.51µ	0	0	0	0.14m	0.11m	3.51µ	0	0	0
97	2	90	3.6695	29.1540	4.6150	X SLV	-0.14m	-0.11m	-10.5µ	0	0	0	0.14m	0.11m	10.5µ	0	0	0
100	2	145	3.0510	29.7730	4.4400	X SLV	-0.14m	-0.11m	-7.59µ	0	0	0	0.14m	0.11m	7.59µ	0	0	0
104	2	88	1.2780	31.5455	3.9250	X SLV	-0.15m	-0.11m	-3.57µ	0	0	0	0.15m	0.11m	3.57µ	0	0	0
113	2	82	-4.1750	26.9510	3.5500	X SLV	-0.14m	-0.11m	-3.12µ	0	0	0	0.14m	0.11m	3.12µ	0	0	0
114	2	122	-4.0320	27.0940	3.5500	X SLV	-0.14m	-0.11m	-3.04µ	0	0	0	0.14m	0.11m	3.04µ	0	0	0
115	2	8	-3.8890	27.2370	3.5500	X SLV	-0.14m	-0.11m	-2.97µ	0	0	0	0.14m	0.11m	2.97µ	0	0	0
116	2	127	-4.3135	27.6615	4.2400	X SLV	-0.14m	-0.11m	-2.06µ	0	0	0	0.14m	0.11m	2.06µ	0	0	0
125	2	126	-3.7740	29.0495	4.6150	X SLV	-0.14m	-0.11m	-1.17µ	0	0	0	0.14m	0.11m	1.17µ	0	0	0
127	2	141	-0.9795	31.8435	3.8500	X SLV	-0.15m	-0.11m	-11.0µ	0	0	0	0.15m	0.11m	11.0µ	0	0	0
133	2	86	0.7600	28.4720	3.5500	X SLV	-0.14m	-0.11m	-3.02µ	0	0	0	0.14m	0.11m	3.02µ	0	0	0
134	2	146	0.4770	28.1895	3.5500	X SLV	-0.14m	-0.11m	-2.71µ	0	0	0	0.14m	0.11m	2.71µ	0	0	0
135	2	85	0.1940	27.9070	3.5500	X SLV	-0.14m	-0.11m	-2.34µ	0	0	0	0.14m	0.11m	2.34µ	0	0	0
136	2	130	-1.3845	26.3280	4.8950	X SLV	-0.14m	-0.11m	-1.28µ	0	0	0	0.14m	0.11m	1.28µ	0	0	0
138	2	142	1.6580	29.3700	3.9250	X SLV	-0.14m	-0.11m	-3.99µ	0	0	0	0.14m	0.11m	3.99µ	0	0	0
148	2	31	4.5720	-5.7840	3.5500	X SLV	-0.18m	-0.11m	-16.0µ	0	0	0	0.18m	0.11m	16.0µ	0	0	0
149	2	105	4.6925	-5.8790	3.5500	X SLV	-0.18m	-0.11m	-15.7µ	0	0	0	0.18m	0.11m	15.7µ	0	0	0
150	2	30	4.8130	-5.9740	3.5500	X SLV	-0.18m	-0.11m	-15.5µ	0	0	0	0.18m	0.11m	15.5µ	0	0	0
151	2	104	5.4040	-5.9740	4.4250	X SLV	-0.18m	-0.11m	-11.5µ	0	0	0	0.18m	0.11m	11.5µ	0	0	0
156	2	103	5.9950	-4.8400	5.4750	X SLV	-0.18m	-0.11m	-7.17µ	0	0	0	0.18m	0.11m	7.17µ	0	0	0
165	2	121	-10.4550	14.8450	3.5500	X SLV	-0.15m	-0.12m	-23.8µ	0	0	0	0.15m	0.12m	23.8µ	0	0	0
174	2	44	-10.5000	8.8450	3.5500	X SLV	-0.15m	-0.12m	-10.6µ	0	-1.00m	0	0.15m	0.12m	10.6µ	0	1.00m	0
175	2	118	-10.7250	8.8450	3.5500	X SLV	-0.15m	-0.12m	-7.45µ	0	-1.00m	0	0.15m	0.12m	7.45µ	0	1.00m	0
183	2	119	-11.3350	9.2325	3.5500	X SLV	-0.15m	-0.12m	-3.57µ	0	-1.00m	0	0.15m	0.12m	3.57µ	0	1.00m	0
184	2	120	-10.8750	10.4690	3.5500	X SLV	-0.15m	-0.12m	-1.72µ	0	-1.00m	0	0.15m	0.12m	1.72µ	0	1.00m	0
202	2	116	-9.7125	4.4885	3.5500	X SLV	-0.16m	-0.12m	-3.40µ	0	0	0	0.16m	0.12m	3.40µ	0	0	0
214	2	115	-9.3750	1.1090	3.5500	X SLV	-0.17m	-0.12m	-9.21µ	-1.00m	-1.00m	0	0.17m	0.12m	9.21µ	1.00m	1.00m	0
215	2	114	-10.0175	-0.6950	3.5500	X SLV	-0.17m	-0.12m	-12.7µ	-1.00m	-1.00m	0	0.17m	0.12m	12.7µ	1.00m	1.00m	0
220	2	140	-9.3750	3.8110	3.5500	X SLV	-0.16m	-0.12m	-10.5µ	0	0	0	0.16m	0.12m	10.5µ	0	0	0
237	2	57	-4.3800	-5.6800	3.5500	X SLV	-0.18m	-0.11m	-11.8µ	0	0	0	0.18m	0.11m	11.8µ	0	0	0
238	2	110	-4.5660	-5.8570	3.5500	X SLV	-0.18m	-0.11m	-11.3µ	0	0	0	0.18m	0.11m	11.3µ	0	0	0
239	2	35	-4.7520	-6.0340	3.5500	X SLV	-0.18m	-0.11m	-10.8µ	0	0	0	0.18m	0.11m	10.8µ	0	0	0
244	2	111	-5.3895	-6.0340	4.4250	X SLV	-0.18m	-0.11m	-6.57µ	0	0	0	0.18m	0.11m	6.57µ	0	0	0
246	2	38	-5.6320	-4.2990	3.5500	X SLV	-0.18m	-0.11m	-6.21µ	0	0	0	0.18m	0.11m	6.21µ	0	0	0
247	2	113	-5.8295	-4.4965	4.6000	X SLV	-0.18m	-0.11m	-5.83µ	0	0	0	0.18m	0.11m	5.83µ	0	0	0
248	2	37	-6.0270	-4.6940	5.6500	X SLV	-0.18m	-0.11m	-4.44µ	0	0	0	0.18m	0.11m	4.44µ	0	0	0
249	2	112	-6.0270	-5.3640	5.4750	X SLV	-0.18m	-0.11m	-4.11µ	0	0	0	0.18m	0.11m	4.11µ	0	0	0
257	2	56	2.1500	-8.2500	3.5500	X SLV	-0.19m	-0.11m	-13.5µ	0	0	0	0.19m	0.11m	13.5µ	0	0	0
258	2	106	2.5115	-8.6005	3.9850	X SLV	-0.19m	-0.11m	-16.0µ	0	0	0	0.19m	0.11m	16.0µ	0	0	0
268	2	55	-2.0940	-8.1880	3.5500	X SLV	-0.19m	-0.11m	-27.0µ	0	0	0	0.19m	0.11m	27.0µ	0	0	0
269	2	109	-2.4780	-8.5745	3.9850	X SLV	-0.19m	-0.11m	-27.8µ	0	0	0	0.19m	0.11m	27.8µ	0	0	0
273	2	108	-1.4310	-10.3905	3.9850	X SLV	-0.19m	-0.11m	-10.6µ	0	0	0	0.19m	0.11m	10.6µ	0	0	0
276	2	107	1.4365	-10.3855	3.9850	X SLV	-0.19m	-0.11m	-14.2µ	0	0	0	0.19m	0.11m	14.2µ	0	0	0
283	2	117	-10.8000	4.8250	3.5500	X SLV	-0.16m	-0.12m	-7.83µ	0	0	0	0.16m	0.12m	7.83µ	0	0	0
294	2	52	-9.1890	21.8620	3.5500	X SLV	-0.14m	-0.12m	-5.35µ	0	0	0	0.14m	0.12m	5.35µ	0	0	0
295	2	124	-9.3710	22.0435	3.5500	X SLV	-0.14m	-0.12m	-6.99µ	0	0	0	0.14m	0.12m	6.99µ	0	0	0
301	2	123	-10.2165	22.2250	3.5500	X SLV	-0.14m	-0.12m	-13.0µ	0	0	0	0.14m	0.12m	13.0µ	0	0	0
303	2	143	-10.8800	19.7095	3.5500	X SLV	-0.14m	-0.12m	-3.84µ	0	0	0	0.14m	0.12m	3.84µ	0	0	0
307	2	147	-10.8800	16.5940	3.5500	X SLV	-0.15m	-0.12m	-12.9µ	0	0	0	0.15m	0.12m	12.9µ	0	0	0
308	2	1	0.0000	0.0000	7.5500	X SLV	-0.16m	-0.11m	-0.13m	0	0	0	0.16m	0.11m	0.13m	0	0	0
308	2	144	-10.8800	15.4195	3.5500	X SLV	-0.15m	-0.12m	-18.8µ	0	0	0	0.15m	0.12m	18.8µ	0	0	0
309	2		0.0000	0.0000	5.2500	X SLV	-0.18m	-0.12m	-0.13m	0	0	0	0.18m	0.12m	0.13m	0	0	0
310	2	2	0.0000	10.5000	7.5500	X SLV	-0.14m	-0.11m	-62.3µ	-1.00m	-1.00m	0	0.14m	0.11m	62.3µ	1.00m	1.00m	0
311	2		0.0000	10.5000	5.2500	X SLV	-0.16m	-0.11m	-62.3µ	-1.00m	-1.00m	0	0.16m	0.11m	62.3µ	1.00m	1.00m	0
312	2	3	0.0060	21.0260	7.5500	X SLV	-0.14m	-0.11m	-11.3µ	0	0	0	0.14m	0.11m	11.3µ	0	0	0
313	2		0.0060	21.0260	5.2500	X SLV	-0.14m	-0.11m	-11.3µ	0	0	0	0.14m	0.11m	11.3µ	0	0	0
324	2	26	11.3000	0.1250	3.5500	X SLV	-0.17m	-0.12m	-20.7µ	0	0	0	0.17m	0.12m	20.7µ	0	0	0
325	2	100	11.0875	0.1250	3.5500	X SLV	-0.17m	-0.12m	-19.6µ	0	0	0	0.17m	0.12m	19.6µ	0	0	0
332	2	136	10.8750	16.9580	3.5500	X SLV	-0.15m	-0.12m	-5.98µ	-1.00m	0	0	0.15m	0.12m	5.98µ	1.00m	0	0
339	2	137	10.8750	14.5590	3.5500	X SLV	-0.15m	-0.12m	-0.28µ	-1.00m	0	0	0.15m	0.12m	0.28µ	1.00m	0	0
346	2	138	10.8750	12.6275	3.5500	X SLV	-0.15m	-0.12m	-10.6µ	-1.00m	0	0	0.15m	0.12m	10.6µ	1.00m	0	0
353	2	139	10.8750	6.2260	3.5500	X SLV	-0.16m	-0.12m	-0.37µ	-1.00m	0	0	0.16m	0.12m	0.37µ	1.00m	0	0
370	2	99	10.8750	21.0240	3.5500	X SLV	-0.14m	-0.12m	-39.0µ	-2.00m	0	0	0.14m	0.12m	39.0µ	2.00m	0	0
373	2		0.0000	0.3000	6.5234	X SLV	-0.17m	-0.11m	-0.13m	0	0	0	0.17m	0.11m	0.13m	0	0	0
374	2		0.0000	10.2000	6.5234	X SLV	-0.15m	-0.11m	-61.3µ	-1.00m	-1.00m	0	0.15m	0.11m	61.3µ	1.00m	1.00m	0
375	2		0.0002	10.8000	6.5234	X SLV	-0.15m	-0.11m	-63.5µ	-1.00m	-1.00m	0	0.15m	0.11m	63.5µ	1.00m	1.00m	0

376	2		0.0058	20.7260	6.5234	X SLV	-0.14m	-0.11m	-11.8µ	0	0	0	0.14m	0.11m	11.8µ	0	0	0
376	2	22	11.0000	25.0570	3.5500	X SLV	-0.14m	-0.12m	-12.1µ	0	0	0	0.14m	0.12m	12.1µ	0	0	0
377	2	95	10.3190	25.0570	3.5500	X SLV	-0.14m	-0.12m	-9.56µ	0	0	0	0.14m	0.12m	9.56µ	0	0	0
377	2	39	-10.6600	-1.3380	3.5500	X SLV	-0.17m	-0.12m	-21.1µ	-1.00m	-1.00m	0	0.17m	0.12m	21.1µ	1.00m	1.00m	0
378	2	40	-9.3750	-0.0520	3.5500	X SLV	-0.17m	-0.12m	-5.85µ	-1.00m	-1.00m	0	0.17m	0.12m	5.85µ	1.00m	1.00m	0
378	2	21	9.6380	25.0570	3.5500	X SLV	-0.14m	-0.12m	-7.22µ	0	0	0	0.14m	0.12m	7.22µ	0	0	0
379	2		-10.6600	-1.3380	3.4250	X SLV	-0.17m	-0.12m	-21.1µ	-1.00m	-1.00m	0	0.17m	0.12m	21.1µ	1.00m	1.00m	0
380	2		-9.4375	-0.1145	3.4250	X SLV	-0.17m	-0.12m	-6.29µ	-1.00m	-1.00m	0	0.17m	0.12m	6.29µ	1.00m	1.00m	0
381	2	29	5.9950	-5.9740	5.3000	X SLV	-0.18m	-0.11m	-8.24µ	0	0	0	0.18m	0.11m	8.24µ	0	0	0
382	2	96	8.9580	24.3770	3.5500	X SLV	-0.14m	-0.12m	-4.06µ	0	0	0	0.14m	0.12m	4.06µ	0	0	0
382	2	28	5.9950	-3.7060	5.6500	X SLV	-0.18m	-0.11m	-6.37µ	0	0	0	0.18m	0.11m	6.37µ	0	0	0
383	2		5.9950	-5.8328	5.1953	X SLV	-0.18m	-0.11m	-8.10µ	0	0	0	0.18m	0.11m	8.10µ	0	0	0
384	2		5.9950	-3.7733	5.5131	X SLV	-0.18m	-0.11m	-6.42µ	0	0	0	0.18m	0.11m	6.42µ	0	0	0
385	2	13	4.7730	28.0500	4.9300	X SLV	-0.14m	-0.11m	-3.44µ	0	0	0	0.14m	0.11m	3.44µ	0	0	0
386	2	66	4.0060	28.8170	4.7000	X SLV	-0.14m	-0.11m	-3.60µ	0	0	0	0.14m	0.11m	3.60µ	0	0	0
387	2		4.7067	28.1163	4.7824	X SLV	-0.14m	-0.11m	-3.45µ	0	0	0	0.14m	0.11m	3.45µ	0	0	0
388	2		4.0243	28.7987	4.5777	X SLV	-0.14m	-0.11m	-3.59µ	0	0	0	0.14m	0.11m	3.59µ	0	0	0
389	2	65	3.7930	29.0300	4.6500	X SLV	-0.14m	-0.11m	-10.9µ	0	0	0	0.14m	0.11m	10.9µ	0	0	0
390	2		4.0205	28.8025	4.5767	X SLV	-0.14m	-0.11m	-3.59µ	0	0	0	0.14m	0.11m	3.59µ	0	0	0
391	2		3.8076	29.0154	4.5267	X SLV	-0.14m	-0.11m	-11.0µ	0	0	0	0.14m	0.11m	11.0µ	0	0	0
392	2		0.1484	-0.1479	7.2097	X SLV	-0.17m	-0.11m	-0.13m	0	0	0	0.17m	0.11m	0.13m	0	0	0
393	2		5.8864	-5.8658	5.0562	X SLV	-0.18m	-0.11m	-8.40µ	0	0	0	0.18m	0.11m	8.40µ	0	0	0
394	2	36	-6.0270	-6.0340	5.3000	X SLV	-0.18m	-0.11m	-4.43µ	0	0	0	0.18m	0.11m	4.43µ	0	0	0
395	2	97	7.0140	22.4330	4.6000	X SLV	-0.14m	-0.11m	-6.88µ	0	0	0	0.14m	0.11m	6.88µ	0	0	0
395	2		-0.1486	-0.1488	7.2101	X SLV	-0.17m	-0.11m	-0.13m	0	0	0	0.17m	0.11m	0.13m	0	0	0
396	2	98	8.4185	23.5560	3.5500	X SLV	-0.14m	-0.12m	-1.26µ	0	0	0	0.14m	0.12m	1.26µ	0	0	0
396	2		-5.9190	-5.9259	5.0559	X SLV	-0.18m	-0.11m	-4.44µ	0	0	0	0.18m	0.11m	4.44µ	0	0	0
397	2	6	-3.3060	24.4060	6.2400	X SLV	-0.14m	-0.11m	-4.63µ	0	0	0	0.14m	0.11m	4.63µ	0	0	0
398	2		-0.1377	21.1726	7.2078	X SLV	-0.14m	-0.11m	-11.0µ	0	0	0	0.14m	0.11m	11.0µ	0	0	0
399	2		-3.1734	24.2707	6.0071	X SLV	-0.14m	-0.11m	-4.52µ	0	0	0	0.14m	0.11m	4.52µ	0	0	0
400	2	135	9.9945	21.9805	3.5500	X SLV	-0.14m	-0.12m	-0.24µ	-2.00m	0	0	0.14m	0.12m	0.24µ	2.00m	0	0
400	2	7	-5.0130	26.1130	5.5200	X SLV	-0.14m	-0.11m	-6.53µ	0	0	0	0.14m	0.11m	6.53µ	0	0	0
401	2		-3.3316	24.4316	5.9422	X SLV	-0.14m	-0.11m	-4.65µ	0	0	0	0.14m	0.11m	4.65µ	0	0	0
402	2		-4.8763	25.9763	5.2907	X SLV	-0.14m	-0.11m	-6.38µ	0	0	0	0.14m	0.11m	6.38µ	0	0	0
403	2	53	-5.6520	26.6410	5.3000	X SLV	-0.14m	-0.11m	-7.27µ	0	0	0	0.14m	0.11m	7.27µ	0	0	0
404	2		-5.0483	26.1421	5.2233	X SLV	-0.14m	-0.11m	-6.57µ	0	0	0	0.14m	0.11m	6.57µ	0	0	0
405	2		-5.5976	26.5961	5.0342	X SLV	-0.14m	-0.11m	-7.22µ	0	0	0	0.14m	0.11m	7.22µ	0	0	0
406	2	101	10.3510	0.1250	3.5500	X SLV	-0.17m	-0.12m	-16.1µ	0	0	0	0.17m	0.12m	16.1µ	0	0	0
406	2	16	1.3480	22.3470	7.0500	X SLV	-0.14m	-0.11m	-6.53µ	0	0	0	0.14m	0.11m	6.53µ	0	0	0
407	2	102	7.9110	-1.7905	4.6000	X SLV	-0.17m	-0.12m	-3.54µ	0	0	0	0.17m	0.12m	3.54µ	0	0	0
407	2		0.1554	21.1731	7.2098	X SLV	-0.14m	-0.11m	-11.0µ	0	0	0	0.14m	0.11m	11.0µ	0	0	0
408	2		1.2971	22.2969	6.7845	X SLV	-0.14m	-0.11m	-6.69µ	0	0	0	0.14m	0.11m	6.69µ	0	0	0
409	2	15	6.0010	26.9990	5.3000	X SLV	-0.14m	-0.11m	-10.00µ	0	0	0	0.14m	0.11m	10.00µ	0	0	0
410	2		1.2980	22.2970	6.7842	X SLV	-0.14m	-0.11m	-6.69µ	0	0	0	0.14m	0.11m	6.69µ	0	0	0
411	2		5.9510	26.9490	5.0342	X SLV	-0.14m	-0.11m	-9.84µ	0	0	0	0.14m	0.11m	9.84µ	0	0	0
412	2	12	3.5460	29.2780	4.5800	X SLV	-0.14m	-0.11m	-9.89µ	0	0	0	0.14m	0.11m	9.89µ	0	0	0
413	2		3.8103	29.0126	4.5274	X SLV	-0.14m	-0.11m	-11.0µ	0	0	0	0.14m	0.11m	11.0µ	0	0	0
414	2		3.6481	29.1755	4.4815	X SLV	-0.14m	-0.11m	-10.3µ	0	0	0	0.14m	0.11m	10.3µ	0	0	0
414	2	5	-2.9630	24.7490	6.2400	X SLV	-0.14m	-0.11m	-4.26µ	0	0	0	0.14m	0.11m	4.26µ	0	0	0
415	2	64	3.3660	29.4570	4.4500	X SLV	-0.14m	-0.11m	-9.44µ	0	0	0	0.14m	0.11m	9.44µ	0	0	0
416	2		3.5162	29.3077	4.4180	X SLV	-0.14m	-0.11m	-9.76µ	0	0	0	0.14m	0.11m	9.76µ	0	0	0
417	2		3.4064	29.4168	4.3387	X SLV	-0.14m	-0.11m	-9.56µ	0	0	0	0.14m	0.11m	9.56µ	0	0	0
418	2	63	2.7280	30.0950	4.3000	X SLV	-0.15m	-0.11m	-5.86µ	0	0	0	0.15m	0.11m	5.86µ	0	0	0
419	2		3.3805	29.4425	4.3267	X SLV	-0.14m	-0.11m	-9.48µ	0	0	0	0.14m	0.11m	9.48µ	0	0	0
420	2		2.7425	30.0805	4.1767	X SLV	-0.15m	-0.11m	-5.93µ	0	0	0	0.15m	0.11m	5.93µ	0	0	0
421	2	11	2.5560	30.2680	4.3000	X SLV	-0.15m	-0.11m	-4.96µ	0	0	0	0.15m	0.11m	4.96µ	0	0	0
422	2		2.7280	30.0950	4.0000	X SLV	-0.14m	-0.11m	-5.86µ	0	0	0	0.14m	0.11m	5.86µ	0	0	0
423	2		2.6441	30.1794	4.0000	X SLV	-0.14m	-0.11m	-5.37µ	0	0	0	0.14m	0.11m	5.37µ	0	0	0
424	2	10	0.0000	32.8230	3.5500	X SLV	-0.15m	-0.11m	-10.1µ	0	0	0	0.15m	0.11m	10.1µ	0	0	0
425	2	84	-1.9590	30.8640	4.1500	X SLV	-0.15m	-0.11m	-11.9µ	0	0	0	0.15m	0.11m	11.9µ	0	0	0
426	2		-0.1031	32.7199	3.4537	X SLV	-0.15m	-0.11m	-10.2µ	0	0	0	0.15m	0.11m	10.2µ	0	0	0
427	2		-1.9777	30.8453	4.0278	X SLV	-0.15m	-0.11m	-11.9µ	0	0	0	0.15m	0.11m	11.9µ	0	0	0
428	2	83	-2.8100	30.0130	4.3000	X SLV	-0.15m	-0.11m	-3.15µ	0	0	0	0.15m	0.11m	3.15µ	0	0	0
429	2		-1.9699	30.8531	4.0260	X SLV	-0.15m	-0.11m	-11.9µ	0	0	0	0.15m	0.11m	11.9µ	0	0	0
430	2		-2.8209	30.0021	4.1760	X SLV	-0.15m	-0.11m	-3.13µ	0	0	0	0.15m	0.11m	3.13µ	0	0	0
431	2	9	-4.7380	28.0860	4.9300	X SLV	-0.14m	-0.11m	-1.59µ	0	0	0	0.14m	0.11m	1.59µ	0	0	0
432	2		-2.8299	29.9931	4.1782	X SLV	-0.15m	-0.11m	-3.11µ	0	0	0	0.15m	0.11m	3.11µ	0	0	0
433	2		-4.6740	28.1500	4.7808	X SLV	-0.14m	-0.11m	-1.47µ	0	0	0	0.14m	0.11m	1.47µ	0	0	0
434	2	47	-10.0300	11.3180	3.5500	X SLV	-0.15m	-0.12m	-11.5µ	0	-1.00m	0	0.15m	0.12m	11.5µ	0	1.00m	0
435	2	48	-10.0300	14.8450	3.5500	X SLV	-0.15m	-0.12m	-26.1µ	0	0	0	0.15m	0.12m	26.1µ	0	0	0
436	2		-10.0300	11.4062	3.4250	X SLV	-0.15m	-0.12m	-11.4µ	0	-1.00m	0	0.15m	0.12m	11.4µ	0	1.00m	0
437	2		-10.0300	14.7200	3.4250	X SLV	-0.15m	-0.12m	-26.5µ	0	0	0	0.15m	0.12m	26.5µ	0	0	0
438	2	46	-11.7200	9.6200	3.5500	X SLV	-0.16m	-0.12m	-9.66µ	0	-1.00m	0	0.16m	0.12m	9.66µ	0	1.00m	0
439	2		-11.6318	9.7086	3.4250	X SLV	-0.15m	-0.12m	-8.59µ	0	-1.00m	0	0.15m	0.12m	8.59µ	0	1.00m	0
440	2		-10.0300	11.3180	3.4250	X SLV	-0.15m	-0.12m	-11.5µ	0	-1.00m	0	0.15m	0.12m	11.5µ	0	1.00m	0
441	2	45	-10.9500	8.8450	3.5500	X SLV	-0.16m	-0.12m	-4.58µ	0	-1.00m	0	0.16m	0.12m	4.58µ	0	1.00m	0
442	2		-11.0125	8.9079	3.4250	X SLV	-0.15m	-0.12m	-3.79µ	0	-1.00m	0	0.15m	0.12m	3.79µ	0	1.00m	0
443	2		-11.6319	9.5313	3.4250	X SLV	-0.15m	-0.12m	-8.20µ	0	-1.00m	0	0.15m	0.12m	8.20µ	0	1.00m	0
444	2	43	-11.5500	4.8250	3.5500	X SLV	-0.16m	-0.12m	-14.3µ	0	0	0	0.16m	0.12m	14.3µ	0	0	0
445	2		-10.9683	8.7227	3.4250	X SLV	-0.15m	-0.12m	-4.74µ	0	-1.00m	0	0.15m	0.12m	4.74µ	0	1.00m	0
446	2		-11.5317	4.9473	3.4250	X SLV	-0.16m	-0.12m	-14.9µ	0	0	0	0.16m	0.12m	14.9µ	0	0	0
447	2	42	-10.0500	4.8250	3.5500	X SLV	-0.16m	-0.12m	-1.64µ	0	0	0	0.16m	0.12m	1.64µ	0	0	0
448	2	41	-9.3750	4.1520	3.5500	X SLV	-0.16m	-0.12m	-7.96µ	0	0	0	0.16m	0.12m	7.96µ	0	0	0
449	2		-9.9875	4.7627	3.4250	X SLV	-0.16m	-0.12m	-0.91µ	0	0	0	0.16m	0.12m	0.91µ	0	0	0
450	2		-9.4377	4.2145	3.4250	X SLV	-0.16m	-0.12m	-7.14µ	0	0	0	0.16m	0.12m	7.14µ	0	0	0
451	2	50	-10.8800	22.2250	3.5500	X SLV	-0.14m	-0.12m	-17.3µ	0	0	0	0.14m	0.12m	17.3µ	0	0	0
452	2	80	-10.8800	17.1940	3.5500	X SLV	-0.15m	-0.12m	-9.75µ	0	0	0	0.15m	0.12m	9.75µ	0	0	0
453	2		-10.8800	22.1000	3.4250	X SLV	-0.14m	-0.12m	-16.6µ	0	0	0	0.14m	0.12m	16.6µ	0	0	0
454	2		-10.8800	17.1940	3.4250	X SLV	-0.15m	-0.12m	-9.75µ	0	0	0	0.15m	0.12m	9.75µ	0	0	0
455	2		-10.5240	-1.4759	3.2910	X SLV	-0.17m	-0.12m	-22.3µ	-1.00m	-1.00m	0	0.17m	0.12m	22.3µ	1.00m	1.00m	0
456	2		-6.0314	-6.0296	4.9880	X SLV	-0.18m	-0.11m	-4.42µ	0	0	0	0.18m	0.11m	4.42µ	0	0	0

457	2	34	-2.8620	-8.9610	4.4200	X SLV	-0.19m	-0.12m	-28.8µ	0	0	0	0.19m	0.12m	28.8µ	0	0	0
458	2		-6.0064	-6.0531	4.9881	X SLV	-0.18m	-0.11m	-4.46µ	0	0	0	0.18m	0.11m	4.46µ	0	0	0
459	2		-2.9941	-8.8388	4.1505	X SLV	-0.19m	-0.11m	-30.5µ	0	0	0	0.19m	0.11m	30.5µ	0	0	0
460	2	33	0.0000	-11.8200	3.5500	X SLV	-0.20m	-0.11m	-14.9µ	0	0	0	0.20m	0.11m	14.9µ	0	0	0
461	2		-2.7961	-9.0269	4.2721	X SLV	-0.19m	-0.11m	-28.0µ	0	0	0	0.19m	0.11m	28.0µ	0	0	0
462	2		-0.1031	-11.7170	3.4535	X SLV	-0.20m	-0.11m	-13.6µ	0	0	0	0.20m	0.11m	13.6µ	0	0	0
463	2	32	2.8730	-8.9510	4.4200	X SLV	-0.19m	-0.12m	-20.4µ	0	0	0	0.19m	0.12m	20.4µ	0	0	0
464	2		0.1031	-11.7170	3.4534	X SLV	-0.20m	-0.11m	-14.5µ	0	0	0	0.20m	0.11m	14.5µ	0	0	0
465	2		2.8070	-9.0169	4.2722	X SLV	-0.19m	-0.11m	-20.1µ	0	0	0	0.19m	0.11m	20.1µ	0	0	0
466	2		3.0032	-8.8269	4.1505	X SLV	-0.19m	-0.11m	-21.1µ	0	0	0	0.19m	0.11m	21.1µ	0	0	0
467	2		5.9755	-5.9926	4.9883	X SLV	-0.18m	-0.11m	-8.30µ	0	0	0	0.18m	0.11m	8.30µ	0	0	0
468	2	27	9.8270	0.1250	3.5500	X SLV	-0.17m	-0.12m	-13.8µ	0	0	0	0.17m	0.12m	13.8µ	0	0	0
469	2		6.0174	-3.6836	5.5037	X SLV	-0.18m	-0.11m	-6.27µ	0	0	0	0.18m	0.11m	6.27µ	0	0	0
470	2		9.7407	0.0387	3.4632	X SLV	-0.17m	-0.12m	-13.4µ	0	0	0	0.17m	0.12m	13.4µ	0	0	0
471	2	25	10.8750	0.1250	3.5500	X SLV	-0.17m	-0.12m	-18.5µ	0	0	0	0.17m	0.12m	18.5µ	0	0	0
472	2	24	10.8750	5.9100	3.5500	X SLV	-0.16m	-0.12m	-6.01µ	-1.00m	0	0	0.16m	0.12m	6.01µ	1.00m	0	0
473	2		10.8750	0.2500	3.2500	X SLV	-0.17m	-0.12m	-18.6µ	0	0	0	0.17m	0.12m	18.6µ	0	0	0
474	2		10.8750	5.9100	3.2500	X SLV	-0.16m	-0.12m	-6.01µ	-1.00m	0	0	0.16m	0.12m	6.01µ	1.00m	0	0
475	2	79	-10.8800	15.9940	3.5500	X SLV	-0.15m	-0.12m	-16.0µ	0	0	0	0.15m	0.12m	16.0µ	0	0	0
476	2		-10.8800	15.9940	3.4250	X SLV	-0.15m	-0.12m	-16.0µ	0	0	0	0.15m	0.12m	16.0µ	0	0	0
477	2	49	-10.8800	14.8450	3.5500	X SLV	-0.15m	-0.12m	-21.5µ	0	0	0	0.15m	0.12m	21.5µ	0	0	0
478	2		-10.8800	14.9700	3.4250	X SLV	-0.15m	-0.12m	-20.9µ	0	0	0	0.15m	0.12m	20.9µ	0	0	0
479	2	19	5.7500	21.1690	5.6500	X SLV	-0.14m	-0.11m	-14.1µ	0	0	0	0.14m	0.11m	14.1µ	0	0	0
480	2	20	8.2780	23.6970	3.5500	X SLV	-0.14m	-0.12m	-1.51µ	0	0	0	0.14m	0.12m	1.51µ	0	0	0
481	2		5.7052	21.1242	5.5422	X SLV	-0.14m	-0.11m	-14.3µ	0	0	0	0.14m	0.11m	14.3µ	0	0	0
482	2		8.1675	23.5865	3.4968	X SLV	-0.14m	-0.12m	-1.34µ	0	0	0	0.14m	0.12m	1.34µ	0	0	0
483	2		8.1910	23.8232	3.4805	X SLV	-0.14m	-0.12m	-1.78µ	0	0	0	0.14m	0.12m	1.78µ	0	0	0
484	2		6.0313	26.9551	5.1404	X SLV	-0.14m	-0.11m	-9.97µ	0	0	0	0.14m	0.11m	9.97µ	0	0	0
485	2		-5.6028	26.7188	5.1522	X SLV	-0.14m	-0.11m	-7.28µ	0	0	0	0.14m	0.11m	7.28µ	0	0	0
486	2		-4.8144	27.9652	4.8330	X SLV	-0.14m	-0.11m	-1.78µ	0	0	0	0.14m	0.11m	1.78µ	0	0	0
487	2	78	-9.3750	3.4700	3.5500	X SLV	-0.16m	-0.12m	-13.0µ	0	0	0	0.16m	0.12m	13.0µ	0	0	0
488	2		-9.3750	4.0635	3.4250	X SLV	-0.16m	-0.12m	-8.61µ	0	0	0	0.16m	0.12m	8.61µ	0	0	0
489	2		-9.3750	3.4700	3.4250	X SLV	-0.16m	-0.12m	-13.0µ	0	0	0	0.16m	0.12m	13.0µ	0	0	0
490	2		0.1027	32.7203	3.4525	X SLV	-0.15m	-0.11m	-9.59µ	0	0	0	0.15m	0.11m	9.59µ	0	0	0
491	2		2.4892	30.3348	4.1527	X SLV	-0.15m	-0.11m	-4.66µ	0	0	0	0.15m	0.11m	4.66µ	0	0	0
492	2	77	-9.3750	2.2700	3.5500	X SLV	-0.17m	-0.12m	-23.3µ	-1.00m	-1.00m	0	0.17m	0.12m	23.3µ	1.00m	1.00m	0
493	2		-9.3750	2.2700	3.4250	X SLV	-0.16m	-0.12m	-23.3µ	-1.00m	-1.00m	0	0.16m	0.12m	23.3µ	1.00m	1.00m	0
494	2		-9.3750	0.0364	3.4250	X SLV	-0.17m	-0.12m	-5.04µ	-1.00m	-1.00m	0	0.17m	0.12m	5.04µ	1.00m	1.00m	0
495	2		4.8842	27.9549	4.8353	X SLV	-0.14m	-0.11m	-3.43µ	0	0	0	0.14m	0.11m	3.43µ	0	0	0
496	2		5.9322	27.0579	5.1510	X SLV	-0.14m	-0.11m	-9.99µ	0	0	0	0.14m	0.11m	9.99µ	0	0	0
497	2	51	-9.5530	22.2250	3.5500	X SLV	-0.14m	-0.12m	-8.88µ	0	0	0	0.14m	0.12m	8.88µ	0	0	0
498	2		-9.4205	22.3749	3.2965	X SLV	-0.14m	-0.12m	-8.85µ	0	0	0	0.14m	0.12m	8.85µ	0	0	0
499	2		-5.6715	26.6190	4.9783	X SLV	-0.14m	-0.11m	-7.28µ	0	0	0	0.14m	0.11m	7.28µ	0	0	0
500	2	76	10.8750	6.5420	3.5500	X SLV	-0.16m	-0.12m	-5.27µ	-1.00m	0	0	0.16m	0.12m	5.27µ	1.00m	0	0
501	2		10.8750	5.9100	3.4250	X SLV	-0.16m	-0.12m	-6.01µ	-1.00m	0	0	0.16m	0.12m	6.01µ	1.00m	0	0
502	2		10.8750	6.5420	3.4250	X SLV	-0.16m	-0.12m	-5.27µ	-1.00m	0	0	0.16m	0.12m	5.27µ	1.00m	0	0
503	2	75	10.8750	12.2220	3.5500	X SLV	-0.15m	-0.12m	-16.5µ	-1.00m	0	0	0.15m	0.12m	16.5µ	1.00m	0	0
504	2		10.8750	6.5420	3.2500	X SLV	-0.16m	-0.12m	-5.27µ	-1.00m	0	0	0.16m	0.12m	5.27µ	1.00m	0	0
505	2		10.8750	12.2220	3.2500	X SLV	-0.15m	-0.12m	-16.5µ	-1.00m	0	0	0.15m	0.12m	16.5µ	1.00m	0	0
506	2	74	10.8750	13.0330	3.5500	X SLV	-0.15m	-0.12m	-4.73µ	-1.00m	0	0	0.15m	0.12m	4.73µ	1.00m	0	0
507	2		10.8750	13.0330	3.2500	X SLV	-0.15m	-0.12m	-4.73µ	-1.00m	0	0	0.15m	0.12m	4.73µ	1.00m	0	0
508	2	73	10.8750	13.9330	3.5500	X SLV	-0.15m	-0.12m	-12.1µ	-1.00m	0	0	0.15m	0.12m	12.1µ	1.00m	0	0
509	2		10.8750	13.9330	3.2500	X SLV	-0.15m	-0.12m	-12.1µ	-1.00m	0	0	0.15m	0.12m	12.1µ	1.00m	0	0
510	2	72	10.8750	15.1850	3.5500	X SLV	-0.15m	-0.12m	-11.6µ	-1.00m	0	0	0.15m	0.12m	11.6µ	1.00m	0	0
511	2		10.8750	13.9330	3.4250	X SLV	-0.15m	-0.12m	-12.1µ	-1.00m	0	0	0.15m	0.12m	12.1µ	1.00m	0	0
512	2		10.8750	15.1850	3.4250	X SLV	-0.15m	-0.12m	-11.6µ	-1.00m	0	0	0.15m	0.12m	11.6µ	1.00m	0	0
513	2	71	10.8750	16.3850	3.5500	X SLV	-0.15m	-0.12m	-6.60µ	-1.00m	0	0	0.15m	0.12m	6.60µ	1.00m	0	0
514	2		10.8750	15.1850	3.2500	X SLV	-0.15m	-0.12m	-11.6µ	-1.00m	0	0	0.15m	0.12m	11.6µ	1.00m	0	0
515	2		10.8750	16.3850	3.2500	X SLV	-0.15m	-0.12m	-6.60µ	-1.00m	0	0	0.15m	0.12m	6.60µ	1.00m	0	0
516	2	69	10.8750	17.5310	3.5500	X SLV	-0.14m	-0.12m	-18.5µ	-1.00m	0	0	0.14m	0.12m	18.5µ	1.00m	0	0
517	2		10.8750	16.3850	3.4250	X SLV	-0.15m	-0.12m	-6.60µ	-1.00m	0	0	0.15m	0.12m	6.60µ	1.00m	0	0
518	2		10.8750	17.5310	3.4250	X SLV	-0.14m	-0.12m	-18.5µ	-1.00m	0	0	0.14m	0.12m	18.5µ	1.00m	0	0
519	2	70	10.8750	20.9480	3.5500	X SLV	-0.14m	-0.12m	-40.9µ	-1.00m	0	0	0.14m	0.12m	40.9µ	1.00m	0	0
520	2		10.8750	17.5310	3.2500	X SLV	-0.14m	-0.12m	-18.5µ	-1.00m	0	0	0.14m	0.12m	18.5µ	1.00m	0	0
521	2		10.8750	20.9480	3.2500	X SLV	-0.14m	-0.12m	-40.9µ	-1.00m	0	0	0.14m	0.12m	40.9µ	1.00m	0	0
522	2	23	10.8750	21.1000	3.5500	X SLV	-0.14m	-0.12m	-36.3µ	-2.00m	0	0	0.14m	0.12m	36.3µ	2.00m	0	0
523	2		10.8750	20.9480	3.4250	X SLV	-0.14m	-0.12m	-40.9µ	-1.00m	0	0	0.14m	0.12m	40.9µ	1.00m	0	0
524	2		10.8750	21.0116	3.4250	X SLV	-0.14m	-0.12m	-39.9µ	-2.00m	0	0	0.14m	0.12m	39.9µ	2.00m	0	0
525	2	68	9.1140	22.8610	3.5500	X SLV	-0.14m	-0.12m	-36.6µ	-2.00m	0	0	0.14m	0.12m	36.6µ	2.00m	0	0
526	2		10.8125	21.1625	3.4250	X SLV	-0.14m	-0.12m	-33.8µ	-2.00m	0	0	0.14m	0.12m	33.8µ	2.00m	0	0
527	2		9.1140	22.8610	3.4250	X SLV	-0.14m	-0.12m	-36.6µ	-2.00m	0	0	0.14m	0.12m	36.6µ	2.00m	0	0
528	2	67	8.5590	23.4150	3.5500	X SLV	-0.14m	-0.12m	-1.22µ	0	0	0	0.14m	0.12m	1.22µ	0	0	0
529	2		9.1139	22.8611	3.4250	X SLV	-0.14m	-0.12m	-36.6µ	-2.00m	0	0	0.14m	0.12m	36.6µ	2.00m	0	0
530	2		8.5592	23.4148	3.4250	X SLV	-0.14m	-0.12m	-1.22µ	0	0	0	0.14m	0.12m	1.22µ	0	0	0
531	2		8.5590	23.4150	3.4250	X SLV	-0.14m	-0.12m	-1.22µ	0	0	0	0.14m	0.12m	1.22µ	0	0	0
532	2		8.3662	23.6085	3.4250	X SLV	-0.14m	-0.12m	-1.35µ	0	0	0	0.14m	0.12m	1.35µ	0	0	0

Suffissi: f=10^{-15}; p=10^{-12}; n=10^{-9}; µ=10^{-6}; m=10^{-3}; k=10^{3}; M=10^{6}; G=10^{9}; T=10^{12}; P=10^{15} (Sistema Internazionale di misura)

Spostamenti Nodi. Sisma Y SLV

Nodo							Min.						Max.					
Nodo FEM	Piano	Filo	x[m]	y[m]	z[m]	Sisma	sx [m]	sy [m]	sz [m]	rot x [°]	rot y [°]	rot z [°]	sx [m]	sy [m]	sz [m]	rot x [°]	rot y [°]	rot z [°]
0	0	18	4.7100	22.2090	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
1	0	17	5.1350	22.6330	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
2	0	94	4.9225	22.4210	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
9	0	85	0.1940	27.9070	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
10	0	130	-1.3845	26.3280	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
13	0	6	-3.3060	24.4060	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
14	0	129	-3.1345	24.5775	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
15	0	128	-4.1595	25.2595	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0

16	0	53	-5.6520	26.6410	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
17	0	125	-5.3325	26.3770	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
21	0	81	-4.7800	26.3470	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
22	0	87	-4.8965	26.2300	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
28	0	7	-5.0130	26.1130	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
35	0	4	0.0060	21.7810	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
36	0	132	0.0060	21.4035	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
37	0	3	0.0060	21.0260	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
39	0	131	-1.4785	23.2650	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
43	0	16	1.3480	22.3470	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
44	0	15	6.0010	26.9990	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
45	0	93	3.6745	24.6730	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
53	0	84	-1.9590	30.8640	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
54	0	141	-0.9795	31.8435	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
55	0	10	0.0000	32.8230	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
56	0	86	0.7600	28.4720	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
57	0	142	1.6580	29.3700	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
58	0	63	2.7280	30.0950	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
59	0	89	2.6420	30.1815	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
62	0	11	2.5560	30.2680	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
63	0	88	1.2780	31.5455	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
67	0	54	2.6090	28.3410	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
68	0	91	3.0775	28.8095	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
69	0	65	3.7930	29.0300	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
70	0	90	3.6695	29.1540	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
71	0	64	3.3660	29.4570	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
72	0	133	3.4560	29.3675	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
77	0	12	3.5460	29.2780	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
83	0	14	3.8360	27.1130	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
84	0	92	4.3045	27.5815	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
85	0	66	4.0060	28.8170	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
86	0	13	4.7730	28.0500	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
87	0	134	4.3895	28.4335	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
106	0	82	-4.1750	26.9510	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
107	0	122	-4.0320	27.0940	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
108	0	8	-3.8890	27.2370	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
109	0	83	-2.8100	30.0130	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
110	0	126	-3.7740	29.0495	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
111	0	9	-4.7380	28.0860	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
112	0	127	-4.3135	27.6615	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
141	0	29	5.9950	-5.9740	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
142	0	31	4.5720	-5.7840	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
143	0	105	4.6925	-5.8790	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
144	0	30	4.8130	-5.9740	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
146	0	104	5.4040	-5.9740	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
157	0	48	-10.0300	14.8450	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
158	0	121	-10.4550	14.8450	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
159	0	79	-10.8800	15.9940	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
160	0	49	-10.8800	14.8450	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
161	0	144	-10.8800	15.4195	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
167	0	47	-10.0300	11.3180	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
168	0	120	-10.8750	10.4690	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
169	0	46	-11.7200	9.6200	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
170	0	44	-10.5000	8.8450	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
171	0	118	-10.7250	8.8450	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
172	0	45	-10.9500	8.8450	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
179	0	119	-11.3350	9.2325	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
189	0	78	-9.3750	3.4700	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
190	0	140	-9.3750	3.8110	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
191	0	41	-9.3750	4.1520	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
192	0	43	-11.5500	4.8250	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
193	0	117	-10.8000	4.8250	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
194	0	42	-10.0500	4.8250	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
198	0	116	-9.7125	4.4885	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
204	0	39	-10.6600	-1.3380	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
205	0	114	-10.0175	-0.6950	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
206	0	77	-9.3750	2.2700	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
207	0	40	-9.3750	-0.0520	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
208	0	115	-9.3750	1.1090	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
221	0	1	0.0000	0.0000	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
223	0	2	0.0000	10.5000	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
227	0	36	-6.0270	-6.0340	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
228	0	38	-5.6320	-4.2990	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
229	0	113	-5.8295	-4.4965	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
230	0	37	-6.0270	-4.6940	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
232	0	112	-6.0270	-5.3640	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
233	0	57	-4.3800	-5.6800	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
234	0	110	-4.5660	-5.8570	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
235	0	35	-4.7520	-6.0340	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
245	0	111	-5.3895	-6.0340	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
253	0	56	2.1500	-8.2500	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
254	0	106	2.5115	-8.6005	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
255	0	32	2.8730	-8.9510	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
261	0	33	0.0000	-11.8200	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
262	0	55	-2.0940	-8.1880	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
263	0	109	-2.4780	-8.5745	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
264	0	34	-2.8620	-8.9610	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
266	0	108	-1.4310	-10.3905	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
274	0	107	1.4365	-10.3855	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
287	0	80	-10.8800	17.1940	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
288	0	143	-10.8800	19.7095	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0

289	0	50	-10.8800	22.2250	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
290	0	52	-9.1890	21.8620	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
291	0	124	-9.3710	22.0435	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
292	0	51	-9.5530	22.2250	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
298	0	123	-10.2165	22.2250	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
313	0	27	9.8270	0.1250	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
314	0	28	5.9950	-3.7060	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
315	0	102	7.9110	-1.7905	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
316	0	26	11.3000	0.1250	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
317	0	100	11.0875	0.1250	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
318	0	25	10.8750	0.1250	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
322	0	101	10.3510	0.1250	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
326	0	71	10.8750	16.3850	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
327	0	69	10.8750	17.5310	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
328	0	136	10.8750	16.9580	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
333	0	73	10.8750	13.9330	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
334	0	72	10.8750	15.1850	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
335	0	137	10.8750	14.5590	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
340	0	75	10.8750	12.2220	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
341	0	74	10.8750	13.0330	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
342	0	138	10.8750	12.6275	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
347	0	24	10.8750	5.9100	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
348	0	76	10.8750	6.5420	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
349	0	139	10.8750	6.2260	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
362	0	70	10.8750	20.9480	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
363	0	99	10.8750	21.0240	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
364	0	68	9.1140	22.8610	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
365	0	23	10.8750	21.1000	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
366	0	135	9.9945	21.9805	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
372	0	22	11.0000	25.0570	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
373	0	95	10.3190	25.0570	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
374	0	21	9.6380	25.0570	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
383	0	96	8.9580	24.3770	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
384	0	19	5.7500	21.1690	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
385	0	97	7.0140	22.4330	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
388	0	67	8.5590	23.4150	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
389	0	98	8.4185	23.5560	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
392	0	20	8.2780	23.6970	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
409	0	103	5.9950	-4.8400	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
412	0	5	-2.9630	24.7490	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
6	1	17	5.1350	22.6330	3.4000	Y SLV	-99.0µ	-0.11m	-8.06µ	-2.00m	-1.00m	0	99.0µ	0.11m	8.06µ	2.00m	1.00m	0	
7	1	18	4.7100	22.2090	3.4000	Y SLV	-98.7µ	-0.11m	-8.06µ	-2.00m	-1.00m	0	98.7µ	0.11m	8.06µ	2.00m	1.00m	0	
8	1	94	4.9225	22.4210	3.4000	Y SLV	-98.8µ	-0.11m	0	-2.00m	-1.00m	0	98.8µ	0.11m	0	2.00m	1.00m	0	
18	1	53	-5.6520	26.6410	3.4000	Y SLV	-0.11m	-91.9µ	-8.37µ	0	0	0	0.11m	91.9µ	8.37µ	0	0	0	
19	1	125	-5.3325	26.3770	3.4000	Y SLV	-0.11m	-92.2µ	-7.76µ	0	0	0	0.11m	92.2µ	7.76µ	0	0	0	
25	1	87	-4.8965	26.2300	3.4000	Y SLV	-0.10m	-92.5µ	-7.16µ	0	0	0	0.10m	92.5µ	7.16µ	0	0	0	
33	1	128	-4.1595	25.2595	3.4000	Y SLV	-0.10m	-93.2µ	-5.96µ	0	0	0	0.10m	93.2µ	5.96µ	0	0	0	
34	1	129	-3.1345	24.5775	3.4000	Y SLV	-0.10m	-94.2µ	-4.98µ	0	0	0	0.10m	94.2µ	4.98µ	0	0	0	
38	1	3	0.0060	21.0260	3.4000	Y SLV	-99.2µ	-98.1µ	-11.3µ	0	0	0	99.2µ	98.1µ	11.3µ	0	0	0	
47	1	93	3.6745	24.6730	3.4000	Y SLV	-0.10m	-0.10m	-1.12µ	-1.00m	-1.00m	0	0.10m	0.10m	1.12µ	1.00m	1.00m	0	
52	1	132	0.0060	21.4035	3.4000	Y SLV	-99.0µ	-98.1µ	-10.7µ	0	0	0	99.0µ	98.1µ	10.7µ	0	0	0	
60	1	63	2.7280	30.0950	3.4000	Y SLV	-0.11m	-0.10m	-5.56µ	0	0	0	0.11m	0.10m	5.56µ	0	0	0	
61	1	89	2.6420	30.1815	3.4000	Y SLV	-0.11m	-0.10m	-5.17µ	0	0	0	0.11m	0.10m	5.17µ	0	0	0	
64	1	142	1.6580	29.3700	3.4000	Y SLV	-0.11m	-0.10m	-3.79µ	0	0	0	0.11m	0.10m	3.79µ	0	0	0	
73	1	64	3.3660	29.4570	3.4000	Y SLV	-0.11m	-0.10m	-8.27µ	0	0	0	0.11m	0.10m	8.27µ	0	0	0	
74	1	133	3.4560	29.3675	3.4000	Y SLV	-0.11m	-0.10m	-8.66µ	0	0	0	0.11m	0.10m	8.66µ	0	0	0	
75	1	65	3.7930	29.0300	3.4000	Y SLV	-0.11m	-0.10m	-10.1µ	0	0	0	0.11m	0.10m	10.1µ	0	0	0	
76	1	90	3.6695	29.1540	3.4000	Y SLV	-0.11m	-0.10m	-9.58µ	0	0	0	0.11m	0.10m	9.58µ	0	0	0	
80	1	91	3.0775	28.8095	3.4000	Y SLV	-0.11m	-0.10m	-8.78µ	0	0	0	0.11m	0.10m	8.78µ	0	0	0	
88	1	66	4.0060	28.8170	3.4000	Y SLV	-0.11m	-0.10m	-3.19µ	0	0	0	0.11m	0.10m	3.19µ	0	0	0	
89	1	134	4.3895	28.4335	3.4000	Y SLV	-0.11m	-0.11m	-2.17µ	0	0	0	0.11m	0.11m	2.17µ	0	0	0	
92	1	92	4.3045	27.5815	3.4000	Y SLV	-0.11m	-0.11m	-2.95µ	0	0	0	0.11m	0.11m	2.95µ	0	0	0	
102	1	145	3.0510	29.7730	3.4000	Y SLV	-0.11m	-0.10m	-6.94µ	0	0	0	0.11m	0.10m	6.94µ	0	0	0	
118	1	122	-4.0320	27.0940	3.4000	Y SLV	-0.11m	-93.3µ	-3.98µ	0	0	0	0.11m	93.3µ	3.98µ	0	0	0	
123	1	127	-4.3135	27.6615	3.4000	Y SLV	-0.11m	-93.0µ	-3.55µ	0	0	0	0.11m	93.0µ	3.55µ	0	0	0	
128	1	126	-3.7740	29.0495	3.4000	Y SLV	-0.11m	-93.5µ	-2.12µ	0	0	0	0.11m	93.5µ	2.12µ	0	0	0	
130	1	88	1.2780	31.5455	3.4000	Y SLV	-0.12m	-100.0µ	-4.22µ	0	0	0	0.12m	100.0µ	4.22µ	0	0	0	
132	1	141	-0.9795	31.8435	3.4000	Y SLV	-0.12m	-96.7µ	-9.74µ	0	0	0	0.12m	96.7µ	9.74µ	0	0	0	
137	1	146	0.4770	28.1895	3.4000	Y SLV	-0.11m	-98.8µ	-2.43µ	0	0	0	0.11m	98.8µ	2.43µ	0	0	0	
140	1	28	5.9950	-3.7060	3.4000	Y SLV	-0.15m	-0.11m	-11.1µ	0	0	0	0.15m	0.11m	11.1µ	0	0	0	
145	1	31	4.5720	-5.7840	3.4000	Y SLV	-0.16m	-0.11m	-21.9µ	0	-1.00m	0	0.16m	0.11m	21.9µ	0	1.00m	0	
147	1	30	4.8130	-5.9740	3.4000	Y SLV	-0.16m	-0.11m	-20.1µ	0	-1.00m	0	0.16m	0.11m	20.1µ	0	1.00m	0	
152	1	105	4.6925	-5.8790	3.4000	Y SLV	-0.16m	-0.11m	-21.0µ	0	-1.00m	0	0.16m	0.11m	21.0µ	0	1.00m	0	
153	1	104	5.4040	-5.9740	3.4000	Y SLV	-0.16m	-0.11m	-16.2µ	0	-1.00m	0	0.16m	0.11m	16.2µ	0	1.00m	0	
154	1	29	5.9950	-5.9740	3.4000	Y SLV	-0.16m	-0.11m	-14.4µ	0	-1.00m	0	0.16m	0.11m	14.4µ	0	1.00m	0	
155	1	103	5.9950	-4.8400	3.4000	Y SLV	-0.16m	-0.11m	-11.1µ	0	-1.00m	0	0.16m	0.11m	11.1µ	0	1.00m	0	
162	1	48	-10.0300	14.8450	3.4000	Y SLV	-0.10m	-90.0µ	-20.5µ	0	0	0	0.10m	90.0µ	20.5µ	0	0	0	
163	1	49	-10.8800	14.8450	3.4000	Y SLV	-0.10m	-90.0µ	-16.6µ	0	0	0	0.10m	90.0µ	16.6µ	0	0	0	
164	1	121	-10.4550	14.8450	3.4000	Y SLV	-0.10m	-90.0µ	-18.5µ	0	0	0	0.10m	90.0µ	18.5µ	0	0	0	
173	1	44	-10.5000	8.8450	3.4000	Y SLV	-0.11m	-90.0µ	-9.48µ	0	-1.00m	0	0.11m	90.0µ	9.48µ	0	1.00m	0	
176	1	118	-10.7250	8.8450	3.4000	Y SLV	-0.11m	-90.0µ	-6.66µ	0	-1.00m	0	0.11m	90.0µ	6.66µ	0	1.00m	0	
177	1	45	-10.9500	8.8450	3.4000	Y SLV	-0.11m	-90.0µ	-4.41µ	0	-1.00m	0	0.11m	90.0µ	4.41µ	0	1.00m	0	
178	1	47	-10.0300	11.3180	3.4000	Y SLV	-0.11m	-90.0µ	-14.3µ	0	-1.00m	0	0.11m	90.0µ	14.3µ	0	1.00m	0	
180	1	46	-11.7200	9.6200	3.4000	Y SLV	-0.11m	-90.0µ	-10.6µ	0	-1.00m	0	0.11m	90.0µ	10.6µ	0	1.00m	0	
181	1	120	-10.8750	10.4690	3.4000	Y SLV	-0.11m	-90.0µ	-2.53µ	0	-1.00m	0	0.11m	90.0µ	2.53µ	0	1.00m	0	
182	1	119	-11.3350	9.2325	3.4000	Y SLV	-0.11m	-90.0µ	-4.88µ	0	-1.00m	0	0.11m	90.0µ	4.88µ	0	1.00m	0	
195	1	43	-11.5500	4.8250	3.4000	Y SLV	-0.12m	-90.0µ	-13.1µ	0	-1.00m	0	0.12m	90.0µ	13.1µ	0	1.00m	0	
196	1	117	-10.8000	4.8250	3.4000	Y SLV	-0.12m	-90.0µ	-6.53µ	0	-1.00m	0	0.12m	90.0µ	6.53µ	0	1.00m	0	
197	1	42	-10.0500	4.8250	3.4000	Y SLV	-0.12m	-90.0µ	-1.96µ	0	-1.00m	0	0.12m	90.0µ	1.96µ	0	1.00m	0	
199	1	41	-9.3750	4.1520	3.4000	Y SLV	-0.13m	-90.1µ	-7.32µ	0	-1.00m	0	0.13m	90.1µ	7.32µ	0	1.00m	0	
200	1	116	-9.7125	4.4885	3.4000	Y SLV	-0.12m	-90.1µ	-3.75µ	0	-1.00m	0	0.12m	90.1µ	3.75µ	0	1.00m	0	

200	1	4	0.0060	21.7810	3.4000	Y SLV	-99.2µ	-98.3µ	-10.2µ	0	0	0	99.2µ	98.3µ	10.2µ	0	0	0
201	1	16	1.3480	22.3470	3.4000	Y SLV	-0.10m	-0.10m	-16.2µ	-1.00m	-1.00m	0	0.10m	0.10m	16.2µ	1.00m	1.00m	0
202	1		0.1127	21.8260	3.2750	Y SLV	-98.8µ	-98.2µ	-10.3µ	0	0	0	98.8µ	98.2µ	10.3µ	0	0	0
203	1		1.3046	22.3287	3.2750	Y SLV	-98.7µ	-0.10m	-16.4µ	-1.00m	-1.00m	0	98.7µ	0.10m	16.4µ	1.00m	1.00m	0
203	1	78	-9.3750	3.4700	3.4000	Y SLV	-0.13m	-90.1µ	-9.11µ	0	-1.00m	0	0.13m	90.1µ	9.11µ	0	1.00m	0
204	1	15	6.0010	26.9990	3.4000	Y SLV	-0.11m	-0.11m	-18.2µ	-1.00m	-1.00m	0	0.11m	0.11m	18.2µ	1.00m	1.00m	0
205	1		1.3480	22.3470	3.2750	Y SLV	-98.7µ	-0.10m	-16.2µ	-1.00m	-1.00m	0	98.7µ	0.10m	16.2µ	1.00m	1.00m	0
206	1		6.0010	26.9990	3.2750	Y SLV	-0.11m	-0.11m	-18.2µ	-1.00m	-1.00m	0	0.11m	0.11m	18.2µ	1.00m	1.00m	0
207	1	14	3.8360	27.1130	3.4000	Y SLV	-0.11m	-0.10m	-3.65µ	0	0	0	0.11m	0.10m	3.65µ	0	0	0
208	1	13	4.7730	28.0500	3.4000	Y SLV	-0.11m	-0.11m	-3.90µ	0	0	0	0.11m	0.11m	3.90µ	0	0	0
209	1		3.8360	27.1130	3.2750	Y SLV	-0.11m	-0.10m	-3.65µ	0	0	0	0.11m	0.10m	3.65µ	0	0	0
209	1	39	-10.6600	-1.3380	3.4000	Y SLV	-0.14m	-90.0µ	-28.0µ	-1.00m	-1.00m	0	0.14m	90.0µ	28.0µ	1.00m	1.00m	0
210	1		4.6846	27.9616	3.2750	Y SLV	-0.11m	-0.11m	-3.66µ	0	0	0	0.11m	0.11m	3.66µ	0	0	0
210	1	77	-9.3750	2.2700	3.4000	Y SLV	-0.13m	-90.1µ	-25.7µ	-1.00m	-1.00m	0	0.13m	90.1µ	25.7µ	1.00m	1.00m	0
211	1	54	2.6090	28.3410	3.4000	Y SLV	-0.11m	-0.10m	-8.49µ	0	0	0	0.11m	0.10m	8.49µ	0	0	0
211	1	40	-9.3750	-0.0520	3.4000	Y SLV	-0.14m	-90.1µ	-6.54µ	-1.00m	-1.00m	0	0.14m	90.1µ	6.54µ	1.00m	1.00m	0
212	1	114	-10.0175	-0.6950	3.4000	Y SLV	-0.14m	-90.0µ	-15.2µ	-1.00m	-1.00m	0	0.14m	90.0µ	15.2µ	1.00m	1.00m	0
212	1	12	3.5460	29.2780	3.4000	Y SLV	-0.11m	-0.10m	-9.05µ	0	0	0	0.11m	0.10m	9.05µ	0	0	0
213	1	115	-9.3750	1.1090	3.4000	Y SLV	-0.13m	-90.1µ	-11.1µ	-1.00m	-1.00m	0	0.13m	90.1µ	11.1µ	1.00m	1.00m	0
213	1		2.6090	28.3410	3.2750	Y SLV	-0.11m	-0.10m	-8.49µ	0	0	0	0.11m	0.10m	8.49µ	0	0	0
214	1		3.4576	29.1896	3.2750	Y SLV	-0.11m	-0.10m	-9.01µ	0	0	0	0.11m	0.10m	9.01µ	0	0	0
215	1	5	-2.9630	24.7490	3.4000	Y SLV	-0.10m	-94.5µ	-4.74µ	0	0	0	0.10m	94.5µ	4.74µ	0	0	0
216	1	85	0.1940	27.9070	3.4000	Y SLV	-0.11m	-98.5µ	-1.98µ	0	0	0	0.11m	98.5µ	1.98µ	0	0	0
217	1		-2.8746	24.8374	3.2750	Y SLV	-0.10m	-94.5µ	-4.57µ	0	0	0	0.10m	94.5µ	4.57µ	0	0	0
218	1		0.1940	27.9070	3.2750	Y SLV	-0.11m	-98.4µ	-1.98µ	0	0	0	0.11m	98.4µ	1.98µ	0	0	0
219	1	86	0.7600	28.4720	3.4000	Y SLV	-0.11m	-99.4µ	-2.78µ	0	0	0	0.11m	99.4µ	2.78µ	0	0	0
220	1		0.1941	27.9071	3.2750	Y SLV	-0.11m	-98.4µ	-1.98µ	0	0	0	0.11m	98.4µ	1.98µ	0	0	0
221	1		0.7599	28.4719	3.2750	Y SLV	-0.11m	-99.2µ	-2.78µ	0	0	0	0.11m	99.2µ	2.78µ	0	0	0
222	1	1	0.0000	0.0000	3.4000	Y SLV	-0.14m	-98.1µ	-0.14m	-1.00m	-2.00m	0	0.14m	98.1µ	0.14m	1.00m	2.00m	0
222	1	11	2.5560	30.2680	3.4000	Y SLV	-0.11m	-0.10m	-4.79µ	0	0	0	0.11m	0.10m	4.79µ	0	0	0
223	1		0.7600	28.4720	3.2750	Y SLV	-0.11m	-99.2µ	-2.78µ	0	0	0	0.11m	99.2µ	2.78µ	0	0	0
224	1	2	0.0000	10.5000	3.4000	Y SLV	-0.11m	-98.1µ	-37.6µ	-1.00m	-1.00m	0	0.11m	98.1µ	37.6µ	1.00m	1.00m	0
224	1		2.4676	30.1796	3.2750	Y SLV	-0.11m	-0.10m	-4.69µ	0	0	0	0.11m	0.10m	4.69µ	0	0	0
225	1	7	-5.0130	26.1130	3.4000	Y SLV	-0.10m	-92.6µ	-7.21µ	0	0	0	0.10m	92.6µ	7.21µ	0	0	0
226	1	81	-4.7800	26.3470	3.4000	Y SLV	-0.11m	-92.6µ	-7.11µ	0	0	0	0.11m	92.6µ	7.11µ	0	0	0
227	1		-4.9248	26.2016	3.2750	Y SLV	-0.10m	-92.5µ	-7.18µ	0	0	0	0.10m	92.5µ	7.18µ	0	0	0
228	1		-4.7800	26.3470	3.2750	Y SLV	-0.11m	-92.6µ	-7.11µ	0	0	0	0.11m	92.6µ	7.11µ	0	0	0
229	1	82	-4.1750	26.9510	3.4000	Y SLV	-0.11m	-93.3µ	-4.69µ	0	0	0	0.11m	93.3µ	4.69µ	0	0	0
230	1		-4.7797	26.3473	3.2750	Y SLV	-0.11m	-92.6µ	-7.11µ	0	0	0	0.11m	92.6µ	7.11µ	0	0	0
231	1		-4.1751	26.9509	3.2750	Y SLV	-0.11m	-93.1µ	-4.69µ	0	0	0	0.11m	93.1µ	4.69µ	0	0	0
231	1	38	-5.6320	-4.2990	3.4000	Y SLV	-0.15m	-91.9µ	-10.3µ	0	-1.00m	0	0.15m	91.9µ	10.3µ	0	1.00m	0
232	1	8	-3.8890	27.2370	3.4000	Y SLV	-0.11m	-93.6µ	-3.29µ	0	0	0	0.11m	93.6µ	3.29µ	0	0	0
233	1		-4.1750	26.9510	3.2750	Y SLV	-0.11m	-93.1µ	-4.69µ	0	0	0	0.11m	93.1µ	4.69µ	0	0	0
234	1		-3.9774	27.1486	3.2750	Y SLV	-0.11m	-93.3µ	-3.72µ	0	0	0	0.11m	93.3µ	3.72µ	0	0	0
235	1	9	-4.7380	28.0860	3.4000	Y SLV	-0.11m	-92.9µ	-4.10µ	0	0	0	0.11m	92.9µ	4.10µ	0	0	0
236	1	83	-2.8100	30.0130	3.4000	Y SLV	-0.11m	-94.8µ	-8.12µ	0	0	0	0.11m	94.8µ	8.12µ	0	0	0
236	1	57	-4.3800	-5.6800	3.4000	Y SLV	-0.16m	-93.0µ	-14.3µ	0	-1.00m	0	0.16m	93.0µ	14.3µ	0	1.00m	0
237	1		-4.6496	28.1744	3.2750	Y SLV	-0.11m	-92.7µ	-3.56µ	0	0	0	0.11m	92.7µ	3.56µ	0	0	0
238	1		-2.8100	30.0130	3.2750	Y SLV	-0.11m	-94.5µ	-8.12µ	0	0	0	0.11m	94.5µ	8.12µ	0	0	0
239	1	84	-1.9590	30.8640	3.4000	Y SLV	-0.12m	-95.8µ	-10.2µ	0	0	0	0.12m	95.8µ	10.2µ	0	0	0
240	1	110	-4.5660	-5.8570	3.4000	Y SLV	-0.16m	-92.8µ	-12.7µ	0	-1.00m	0	0.16m	92.8µ	12.7µ	0	1.00m	0
240	1		-2.8100	30.0130	3.2750	Y SLV	-0.11m	-94.5µ	-8.12µ	0	0	0	0.11m	94.5µ	8.12µ	0	0	0
241	1		-1.9590	30.8640	3.2750	Y SLV	-0.12m	-95.5µ	-10.2µ	0	0	0	0.12m	95.5µ	10.2µ	0	0	0
241	1	35	-4.7520	-6.0340	3.4000	Y SLV	-0.16m	-92.6µ	-11.2µ	0	-1.00m	0	0.16m	92.6µ	11.2µ	0	1.00m	0
242	1	111	-5.3895	-6.0340	3.4000	Y SLV	-0.16m	-92.1µ	-5.56µ	0	-1.00m	0	0.16m	92.1µ	5.56µ	0	1.00m	0
242	1	10	0.0000	32.8230	3.4000	Y SLV	-0.12m	-98.4µ	-9.54µ	0	0	0	0.12m	98.4µ	9.54µ	0	0	0
243	1		-0.0884	32.7346	3.2750	Y SLV	-0.12m	-98.0µ	-9.56µ	0	0	0	0.12m	98.0µ	9.56µ	0	0	0
243	1	36	-6.0270	-6.0340	3.4000	Y SLV	-0.16m	-91.7µ	-6.62µ	0	-1.00m	0	0.16m	91.7µ	6.62µ	0	1.00m	0
244	1	6	-3.3060	24.4060	3.4000	Y SLV	-0.10m	-94.1µ	-5.10µ	0	0	0	0.10m	94.1µ	5.10µ	0	0	0
245	1		-3.2176	24.4944	3.2750	Y SLV	-0.10m	-94.1µ	-5.05µ	0	0	0	0.10m	94.1µ	5.05µ	0	0	0
246	1		-3.0514	24.6606	3.2750	Y SLV	-0.10m	-94.3µ	-4.91µ	0	0	0	0.10m	94.3µ	4.91µ	0	0	0
250	1	113	-5.8295	-4.4965	3.4000	Y SLV	-0.15m	-91.8µ	-9.05µ	0	-1.00m	0	0.15m	91.8µ	9.05µ	0	1.00m	0
251	1	37	-6.0270	-4.6940	3.4000	Y SLV	-0.15m	-91.7µ	-8.01µ	0	-1.00m	0	0.15m	91.7µ	8.01µ	0	1.00m	0
252	1	112	-6.0270	-5.3640	3.4000	Y SLV	-0.16m	-91.7µ	-4.72µ	0	-1.00m	0	0.16m	91.7µ	4.72µ	0	1.00m	0
256	1	56	2.1500	-8.2500	3.4000	Y SLV	-0.17m	-0.10m	-22.8µ	-1.00m	-1.00m	0	0.17m	0.10m	22.8µ	1.00m	1.00m	0
259	1	106	2.5115	-8.6005	3.4000	Y SLV	-0.17m	-0.10m	-24.4µ	-1.00m	-1.00m	0	0.17m	0.10m	24.4µ	1.00m	1.00m	0
260	1	32	2.8730	-8.9510	3.4000	Y SLV	-0.17m	-0.10m	-26.4µ	-1.00m	0	0	0.17m	0.10m	26.4µ	1.00m	0	0
265	1	55	-2.0940	-8.1880	3.4000	Y SLV	-0.17m	-95.3µ	-21.0µ	-1.00m	-1.00m	0	0.17m	95.3µ	21.0µ	1.00m	1.00m	0
267	1	34	-2.8620	-8.9610	3.4000	Y SLV	-0.17m	-94.5µ	-25.1µ	-1.00m	0	0	0.17m	94.5µ	25.1µ	1.00m	0	0
270	1	109	-2.4780	-8.5745	3.4000	Y SLV	-0.17m	-94.9µ	-22.7µ	-1.00m	-1.00m	0	0.17m	94.9µ	22.7µ	1.00m	1.00m	0
271	1	33	0.0000	-11.8200	3.4000	Y SLV	-0.18m	-98.1µ	-15.8µ	-1.00m	0	0	0.18m	98.1µ	15.8µ	1.00m	0	0
272	1	108	-1.4310	-10.3905	3.4000	Y SLV	-0.18m	-96.2µ	-12.6µ	-1.00m	0	0	0.18m	96.2µ	12.6µ	1.00m	0	0
275	1	107	1.4365	-10.3855	3.4000	Y SLV	-0.18m	-0.10m	-12.5µ	-1.00m	0	0	0.18m	0.10m	12.5µ	1.00m	0	0
281	1	140	-9.3750	3.8110	3.4000	Y SLV	-0.13m	-90.1µ	-8.13µ	0	-1.00m	0	0.13m	90.1µ	8.13µ	0	1.00m	0
284	1	79	-10.8800	15.9940	3.4000	Y SLV	-0.10m	-90.0µ	-12.6µ	0	0	0	0.10m	90.0µ	12.6µ	0	0	0
285	1	147	-10.8800	16.5940	3.4000	Y SLV	-0.10m	-90.0µ	-10.4µ	0	0	0	0.10m	90.0µ	10.4µ	0	0	0
286	1	80	-10.8800	17.1940	3.4000	Y SLV	-0.10m	-90.0µ	-8.02µ	0	0	0	0.10m	90.0µ	8.02µ	0	0	0
293	1	52	-9.1890	21.8620	3.4000	Y SLV	-98.8µ	-90.2µ	-5.90µ	0	0	0	98.8µ	90.2µ	5.90µ	0	0	0
296	1	124	-9.3710	22.0435	3.4000	Y SLV	-98.8µ	-90.1µ	-6.70µ	0	0	0	98.8µ	90.1µ	6.70µ	0	0	0
297	1	51	-9.5530	22.2250	3.4000	Y SLV	-98.7µ	-90.1µ	-7.85µ	0	0	0	98.7µ	90.1µ	7.85µ	0	0	0
299	1	50	-10.8800	22.2250	3.4000	Y SLV	-98.7µ	-90.0µ	-13.8µ	0	0	0	98.7µ	90.0µ	13.8µ	0	0	0
300	1	123	-10.2165	22.2250	3.4000	Y SLV	-98.7µ	-90.0µ	-10.5µ	0	0	0	98.7µ	90.0µ	10.5µ	0	0	0
306	1	143	-10.8800	19.7095	3.4000	Y SLV	-99.9µ	-90.0µ	-2.95µ	0	0	0	99.9µ	90.0µ	2.95µ	0	0	0
310	1	144	-10.8800	15.4195	3.4000	Y SLV	-0.10m	-90.0µ	-14.6µ	0	0	0	0.10m	90.0µ	14.6µ	0	0	0
319	1	25	10.8750	0.1250	3.4000	Y SLV	-0.14m	-0.12m	-25.0µ	0	0	0	0.14m	0.12m	25.0µ	0	0	0
320	1	27	9.8270	0.1250	3.4000	Y SLV	-0.14m	-0.12m	-17.7µ	0	0	0	0.14m	0.12m	17.7µ	0	0	0
321	1	101	10.3510	0.1250	3.4000	Y SLV	-0.14m	-0.12m	-21.3µ	0	0	0	0.14m	0.12m	21.3µ	0	0	0
323	1	26	11.3000	0.1250	3.4000	Y SLV	-0.14m	-0.12m	-28.1µ	0	0	0	0.14m	0.12m	28.1µ	0	0	0
329	1	71	10.8750	16.3850	3.4000	Y SLV	-0.10m	-0.12m	-9.72µ	-2.00m	-1.00m	0	0.10m	0.12m	9.72µ	2.00m	1.00m	0
330	1	69	10.8750	17.5310	3.4000	Y SLV	-0.10m	-0.12m	-23.7µ	-2.00m	-1.00m	0	0.10m	0.12m	23.7µ	2.00m	1.00m	0
331	1	136	10.8750	16.9580	3.4000	Y SLV	-0.10m	-0.12m	-7.03µ	-2.00m	-1.00m	0	0.10m	0.12m	7.03µ	2.00m	1.00m	0

336	1	73	10.8750	13.9330	3.4000	Y SLV	-0.11m	-0.12m	-16.2µ	-1.00m	-1.00m	0	0.11m	0.12m	16.2µ	1.00m	1.00m	0
337	1	72	10.8750	15.1850	3.4000	Y SLV	-0.10m	-0.12m	-15.5µ	-1.00m	-1.00m	0	0.10m	0.12m	15.5µ	1.00m	1.00m	0
338	1	137	10.8750	14.5590	3.4000	Y SLV	-0.11m	-0.12m	-0.33µ	-1.00m	-1.00m	0	0.11m	0.12m	0.33µ	1.00m	1.00m	0
343	1	75	10.8750	12.2220	3.4000	Y SLV	-0.11m	-0.12m	-21.9µ	-1.00m	-1.00m	0	0.11m	0.12m	21.9µ	1.00m	1.00m	0
344	1	74	10.8750	13.0330	3.4000	Y SLV	-0.11m	-0.12m	-2.83µ	-1.00m	-1.00m	0	0.11m	0.12m	2.83µ	1.00m	1.00m	0
345	1	138	10.8750	12.6275	3.4000	Y SLV	-0.11m	-0.12m	-12.3µ	-1.00m	-1.00m	0	0.11m	0.12m	12.3µ	1.00m	1.00m	0
350	1	24	10.8750	5.9100	3.4000	Y SLV	-0.12m	-0.12m	-8.99µ	-2.00m	-1.00m	0	0.12m	0.12m	8.99µ	2.00m	1.00m	0
351	1	76	10.8750	6.5420	3.4000	Y SLV	-0.12m	-0.12m	-8.22µ	-2.00m	-1.00m	0	0.12m	0.12m	8.22µ	2.00m	1.00m	0
352	1	139	10.8750	6.2260	3.4000	Y SLV	-0.12m	-0.12m	-0.38µ	-2.00m	-1.00m	0	0.12m	0.12m	0.38µ	2.00m	1.00m	0
367	1	70	10.8750	20.9480	3.4000	Y SLV	-99.2µ	-0.12m	-37.6µ	-2.00m	-1.00m	0	99.2µ	0.12m	37.6µ	2.00m	1.00m	0
368	1	23	10.8750	21.1000	3.4000	Y SLV	-99.1µ	-0.12m	-33.0µ	-2.00m	-1.00m	0	99.1µ	0.12m	33.0µ	2.00m	1.00m	0
369	1	99	10.8750	21.0240	3.4000	Y SLV	-99.2µ	-0.12m	-35.3µ	-2.00m	-1.00m	0	99.2µ	0.12m	35.3µ	2.00m	1.00m	0
371	1	68	9.1140	22.8610	3.4000	Y SLV	-99.3µ	-0.12m	-33.4µ	-2.00m	-1.00m	0	99.3µ	0.12m	33.4µ	2.00m	1.00m	0
375	1	22	11.0000	25.0570	3.4000	Y SLV	-0.10m	-0.12m	-14.0µ	-1.00m	0	0	0.10m	0.12m	14.0µ	1.00m	0	0
379	1	95	10.3190	25.0570	3.4000	Y SLV	-0.10m	-0.12m	-11.8µ	-1.00m	0	0	0.10m	0.12m	11.8µ	1.00m	0	0
380	1	21	9.6380	25.0570	3.4000	Y SLV	-0.10m	-0.12m	-10.6µ	-1.00m	0	0	0.10m	0.12m	10.6µ	1.00m	0	0
381	1	96	8.9580	24.3770	3.4000	Y SLV	-0.10m	-0.12m	-6.01µ	-1.00m	0	0	0.10m	0.12m	6.01µ	1.00m	0	0
386	1	19	5.7500	21.1690	3.4000	Y SLV	-99.1µ	-0.11m	-16.5µ	-1.00m	0	0	99.1µ	0.11m	16.5µ	1.00m	0	0
387	1	97	7.0140	22.4330	3.4000	Y SLV	-98.8µ	-0.11m	-7.67µ	-1.00m	0	0	98.8µ	0.11m	7.67µ	1.00m	0	0
390	1	67	8.5590	23.4150	3.4000	Y SLV	-0.10m	-0.12m	-2.35µ	-1.00m	0	0	0.10m	0.12m	2.35µ	1.00m	0	0
391	1	98	8.4185	23.5560	3.4000	Y SLV	-0.10m	-0.11m	-0.82µ	-1.00m	0	0	0.10m	0.11m	0.82µ	1.00m	0	0
393	1	20	8.2780	23.6970	3.4000	Y SLV	-0.10m	-0.11m	-1.85µ	0	0	0	0.10m	0.11m	1.85µ	0	0	0
401	1	135	9.9945	21.9805	3.4000	Y SLV	-98.8µ	-0.12m	-0.34µ	-2.00m	-1.00m	0	98.8µ	0.12m	0.34µ	2.00m	1.00m	0
405	1	100	11.0875	0.1250	3.4000	Y SLV	-0.14m	-0.12m	-26.5µ	0	0	0	0.14m	0.12m	26.5µ	0	0	0
410	1	102	7.9110	-1.7905	3.4000	Y SLV	-0.14m	-0.11m	-4.52µ	0	0	0	0.14m	0.11m	4.52µ	0	0	0
413	1	131	-1.4785	23.2650	3.4000	Y SLV	-99.9µ	-96.1µ	-4.86µ	0	0	0	99.9µ	96.1µ	4.86µ	0	0	0
420	1	130	-1.3845	26.3280	3.4000	Y SLV	-0.11m	-96.2µ	-1.71µ	0	0	0	0.11m	96.2µ	1.71µ	0	0	0
3	2	18	4.7100	22.2090	3.5500	Y SLV	-0.10m	-0.11m	-7.95µ	-2.00m	-1.00m	0	0.10m	0.11m	7.95µ	2.00m	1.00m	0
4	2	17	5.1350	22.6330	3.5500	Y SLV	-0.10m	-0.11m	-7.95µ	-2.00m	-1.00m	0	0.10m	0.11m	7.95µ	2.00m	1.00m	0
5	2	94	4.9225	22.4210	3.5500	Y SLV	-0.10m	-0.11m	0	-2.00m	-1.00m	0	0.10m	0.11m	0	2.00m	1.00m	0
20	2	125	-5.3325	26.3770	5.4100	Y SLV	-0.11m	-95.8µ	-5.59µ	0	0	0	0.11m	95.8µ	5.59µ	0	0	0
23	2	81	-4.7800	26.3470	3.5500	Y SLV	-0.11m	-96.3µ	-5.86µ	0	0	0	0.11m	96.3µ	5.86µ	0	0	0
24	2	87	-4.8965	26.2300	4.5350	Y SLV	-0.11m	-96.1µ	-5.84µ	0	0	0	0.11m	96.1µ	5.84µ	0	0	0
30	2	128	-4.1595	25.2595	5.8800	Y SLV	-0.11m	-96.9µ	-4.90µ	0	0	0	0.11m	96.9µ	4.90µ	0	0	0
31	2	129	-3.1345	24.5775	6.2400	Y SLV	-0.11m	-98.0µ	-4.44µ	0	0	0	0.11m	98.0µ	4.44µ	0	0	0
40	2	4	0.0060	21.7810	7.5500	Y SLV	-0.10m	-0.10m	-9.98µ	0	0	0	0.10m	0.10m	9.98µ	0	0	0
41	2	132	0.0060	21.4035	7.5500	Y SLV	-0.10m	-0.10m	-10.6µ	0	0	0	0.10m	0.10m	10.6µ	0	0	0
42	2	131	-1.4785	23.2650	6.8950	Y SLV	-0.10m	-0.10m	-5.76µ	0	0	0	0.10m	0.10m	5.76µ	0	0	0
50	2	93	3.6745	24.6730	6.1750	Y SLV	-0.11m	-0.11m	-1.96µ	0	0	0	0.11m	0.11m	1.96µ	0	0	0
65	2	54	2.6090	28.3410	3.5500	Y SLV	-0.11m	-0.11m	-7.95µ	0	0	0	0.11m	0.11m	7.95µ	0	0	0
66	2	91	3.0775	28.8095	4.0650	Y SLV	-0.11m	-0.11m	-8.07µ	0	0	0	0.11m	0.11m	8.07µ	0	0	0
81	2	14	3.8360	27.1130	3.5500	Y SLV	-0.11m	-0.11m	-3.03µ	0	0	0	0.11m	0.11m	3.03µ	0	0	0
82	2	92	4.3045	27.5815	4.2400	Y SLV	-0.11m	-0.11m	-2.77µ	0	0	0	0.11m	0.11m	2.77µ	0	0	0
93	2	134	4.3895	28.4335	4.8150	Y SLV	-0.11m	-0.11m	-2.88µ	0	0	0	0.11m	0.11m	2.88µ	0	0	0
97	2	90	3.6695	29.1540	4.6150	Y SLV	-0.12m	-0.11m	-8.68µ	0	0	0	0.12m	0.11m	8.68µ	0	0	0
100	2	145	3.0510	29.7730	4.4400	Y SLV	-0.12m	-0.11m	-6.35µ	0	0	0	0.12m	0.11m	6.35µ	0	0	0
104	2	88	1.2780	31.5455	3.9250	Y SLV	-0.12m	-0.10m	-4.04µ	0	0	0	0.12m	0.10m	4.04µ	0	0	0
113	2	82	-4.1750	26.9510	3.5500	Y SLV	-0.11m	-96.9µ	-4.01µ	0	0	0	0.11m	96.9µ	4.01µ	0	0	0
114	2	122	-4.0320	27.0940	3.5500	Y SLV	-0.11m	-97.0µ	-3.91µ	0	0	0	0.11m	97.0µ	3.91µ	0	0	0
115	2	8	-3.8890	27.2370	3.5500	Y SLV	-0.11m	-97.2µ	-3.83µ	0	0	0	0.11m	97.2µ	3.83µ	0	0	0
116	2	127	-4.3135	27.6615	4.2400	Y SLV	-0.11m	-96.7µ	-2.48µ	0	0	0	0.11m	96.7µ	2.48µ	0	0	0
125	2	126	-3.7740	29.0495	4.6150	Y SLV	-0.11m	-97.3µ	-1.44µ	0	0	0	0.11m	97.3µ	1.44µ	0	0	0
127	2	141	-0.9795	31.8435	3.8500	Y SLV	-0.12m	-0.10m	-9.40µ	0	0	0	0.12m	0.10m	9.40µ	0	0	0
133	2	86	0.7600	28.4720	3.5500	Y SLV	-0.11m	-0.10m	-2.51µ	0	0	0	0.11m	0.10m	2.51µ	0	0	0
134	2	146	0.4770	28.1895	3.5500	Y SLV	-0.11m	-0.10m	-2.24µ	0	0	0	0.11m	0.10m	2.24µ	0	0	0
135	2	85	0.1940	27.9070	3.5500	Y SLV	-0.11m	-0.10m	-1.94µ	0	0	0	0.11m	0.10m	1.94µ	0	0	0
136	2	130	-1.3845	26.3280	4.8950	Y SLV	-0.11m	-0.10m	-1.62µ	0	0	0	0.11m	0.10m	1.62µ	0	0	0
138	2	142	1.6580	29.3700	3.9250	Y SLV	-0.12m	-0.11m	-3.39µ	0	0	0	0.12m	0.11m	3.39µ	0	0	0
148	2	31	4.5720	-5.7840	3.5500	Y SLV	-0.17m	-0.11m	-22.1µ	0	0	0	0.17m	0.11m	22.1µ	0	0	0
149	2	105	4.6925	-5.8790	3.5500	Y SLV	-0.17m	-0.11m	-21.8µ	0	0	0	0.17m	0.11m	21.8µ	0	0	0
150	2	30	4.8130	-5.9740	3.5500	Y SLV	-0.17m	-0.11m	-21.5µ	0	0	0	0.17m	0.11m	21.5µ	0	0	0
151	2	104	5.4040	-5.9740	4.4250	Y SLV	-0.17m	-0.11m	-16.9µ	0	0	0	0.17m	0.11m	16.9µ	0	0	0
156	2	103	5.9950	-4.8400	5.4750	Y SLV	-0.16m	-0.11m	-10.6µ	0	0	0	0.16m	0.11m	10.6µ	0	0	0
165	2	121	-10.4550	14.8450	3.5500	Y SLV	-0.11m	-93.2µ	-18.3µ	0	0	0	0.11m	93.2µ	18.3µ	0	0	0
174	2	44	-10.5000	8.8450	3.5500	Y SLV	-0.12m	-93.2µ	-7.88µ	0	-1.00m	0	0.12m	93.2µ	7.88µ	0	1.00m	0
175	2	118	-10.7250	8.8450	3.5500	Y SLV	-0.12m	-93.2µ	-5.40µ	0	-1.00m	0	0.12m	93.2µ	5.40µ	0	1.00m	0
183	2	119	-11.3350	9.2325	3.5500	Y SLV	-0.12m	-93.2µ	-4.45µ	0	-1.00m	0	0.12m	93.2µ	4.45µ	0	1.00m	0
184	2	120	-10.8750	10.4690	3.5500	Y SLV	-0.12m	-93.2µ	-2.34µ	0	-1.00m	0	0.12m	93.2µ	2.34µ	0	1.00m	0
202	2	116	-9.7125	4.4885	3.5500	Y SLV	-0.13m	-93.3µ	-2.82µ	0	0	0	0.13m	93.3µ	2.82µ	0	0	0
214	2	115	-9.3750	1.1090	3.5500	Y SLV	-0.14m	-93.4µ	-11.1µ	-1.00m	-1.00m	0	0.14m	93.4µ	11.1µ	1.00m	1.00m	0
215	2	114	-10.0175	-0.6950	3.5500	Y SLV	-0.15m	-93.3µ	-15.3µ	-1.00m	-1.00m	0	0.15m	93.3µ	15.3µ	1.00m	1.00m	0
220	2	140	-9.3750	3.8110	3.5500	Y SLV	-0.13m	-93.4µ	-7.98µ	0	0	0	0.13m	93.4µ	7.98µ	0	0	0
237	2	57	-4.3800	-5.6800	3.5500	Y SLV	-0.17m	-96.6µ	-12.1µ	0	0	0	0.17m	96.6µ	12.1µ	0	0	0
238	2	110	-4.5660	-5.8570	3.5500	Y SLV	-0.17m	-96.5µ	-11.7µ	0	0	0	0.17m	96.5µ	11.7µ	0	0	0
239	2	35	-4.7520	-6.0340	3.5500	Y SLV	-0.17m	-96.3µ	-11.3µ	0	0	0	0.17m	96.3µ	11.3µ	0	0	0
244	2	111	-5.3895	-6.0340	4.4250	Y SLV	-0.17m	-95.7µ	-8.44µ	0	0	0	0.17m	95.7µ	8.44µ	0	0	0
246	2	38	-5.6320	-4.2990	3.5500	Y SLV	-0.16m	-95.5µ	-7.63µ	0	0	0	0.16m	95.5µ	7.63µ	0	0	0
247	2	113	-5.8295	-4.4965	4.6000	Y SLV	-0.16m	-95.3µ	-7.42µ	0	0	0	0.16m	95.3µ	7.42µ	0	0	0
248	2	37	-6.0270	-4.6940	5.6500	Y SLV	-0.16m	-95.2µ	-6.68µ	0	0	0	0.16m	95.2µ	6.68µ	0	0	0
249	2	112	-6.0270	-5.3640	5.4750	Y SLV	-0.16m	-95.2µ	-6.62µ	0	0	0	0.16m	95.2µ	6.62µ	0	0	0
257	2	56	2.1500	-8.2500	3.5500	Y SLV	-0.18m	-0.11m	-21.2µ	0	0	0	0.18m	0.11m	21.2µ	0	0	0
258	2	106	2.5115	-8.6005	3.9850	Y SLV	-0.18m	-0.11m	-23.0µ	0	0	0	0.18m	0.11m	23.0µ	0	0	0
268	2	55	-2.0940	-8.1880	3.5500	Y SLV	-0.18m	-99.3µ	-19.1µ	0	0	0	0.18m	99.3µ	19.1µ	0	0	0
269	2	109	-2.4780	-8.5745	3.9850	Y SLV	-0.18m	-98.8µ	-21.2µ	0	0	0	0.18m	98.8µ	21.2µ	0	0	0
273	2	108	-1.4310	-10.3905	3.9850	Y SLV	-0.18m	-0.10m	-12.5µ	0	0	0	0.18m	0.10m	12.5µ	0	0	0
276	2	107	1.4365	-10.3855	3.9850	Y SLV	-0.18m	-0.10m	-12.4µ	0	0	0	0.18m	0.10m	12.4µ	0	0	0
283	2	117	-10.8000	4.8250	3.5500	Y SLV	-0.13m	-93.2µ	-5.96µ	0	0	0	0.13m	93.2µ	5.96µ	0	0	0
294	2	52	-9.1890	21.8620	3.5500	Y SLV	-0.10m	-93.5µ	-6.18µ	0	0	0	0.10m	93.5µ	6.18µ	0	0	0
295	2	124	-9.3710	22.0435	3.5500	Y SLV	-0.10m	-93.4µ	-7.10µ	0	0	0	0.10m	93.4µ	7.10µ	0	0	0
301	2	123	-10.2165	22.2250	3.5500	Y SLV	-0.10m	-93.2µ	-10.5µ	0	0	0	0.10m	93.2µ	10.5µ	0	0	0
303	2	143	-10.8800	19.7095	3.5500	Y SLV	-0.10m	-93.2µ	-2.75µ	0	0	0	0.10m	93.2µ	2.75µ	0	0	0

307	2	147	-10.8800	16.5940	3.5500	Y SLV	-0.11m	-93.2µ	-10.3µ	0	0	0	0.11m	93.2µ	10.3µ	0	0	0
308	2	1	0.0000	0.0000	7.5500	Y SLV	-0.14m	-99.8µ	-0.21m	0	0	0	0.14m	99.8µ	0.21m	0	0	0
308	2	144	-10.8800	15.4195	3.5500	Y SLV	-0.11m	-93.2µ	-14.9µ	0	0	0	0.11m	93.2µ	14.9µ	0	0	0
309	2		0.0000	0.0000	5.2500	Y SLV	-0.15m	-0.11m	-0.21m	0	0	0	0.15m	0.11m	0.21m	0	0	0
310	2	2	0.0000	10.5000	7.5500	Y SLV	-0.11m	-0.10m	-57.9µ	-1.00m	0	0	0.11m	0.10m	57.9µ	1.00m	0	0
311	2		0.0000	10.5000	5.2500	Y SLV	-0.12m	-0.10m	-57.9µ	-1.00m	0	0	0.12m	0.10m	57.9µ	1.00m	0	0
312	2	3	0.0060	21.0260	7.5500	Y SLV	-0.10m	-0.10m	-11.3µ	0	0	0	0.10m	0.10m	11.3µ	0	0	0
313	2		0.0060	21.0260	5.2500	Y SLV	-0.10m	-0.10m	-11.3µ	0	0	0	0.10m	0.10m	11.3µ	0	0	0
324	2	26	11.3000	0.1250	3.5500	Y SLV	-0.14m	-0.13m	-26.1µ	0	0	0	0.14m	0.13m	26.1µ	0	0	0
325	2	100	11.0875	0.1250	3.5500	Y SLV	-0.14m	-0.13m	-25.0µ	0	0	0	0.14m	0.13m	25.0µ	0	0	0
332	2	136	10.8750	16.9580	3.5500	Y SLV	-0.11m	-0.13m	-7.33µ	-1.00m	0	0	0.11m	0.13m	7.33µ	1.00m	0	0
339	2	137	10.8750	14.5590	3.5500	Y SLV	-0.11m	-0.13m	-0.35µ	-1.00m	0	0	0.11m	0.13m	0.35µ	1.00m	0	0
346	2	138	10.8750	12.6275	3.5500	Y SLV	-0.11m	-0.13m	-12.9µ	-1.00m	0	0	0.11m	0.13m	12.9µ	1.00m	0	0
353	2	139	10.8750	6.2260	3.5500	Y SLV	-0.12m	-0.13m	-0.40µ	-1.00m	0	0	0.12m	0.13m	0.40µ	1.00m	0	0
370	2	99	10.8750	21.0240	3.5500	Y SLV	-0.10m	-0.13m	-33.8µ	-1.00m	0	0	0.10m	0.13m	33.8µ	1.00m	0	0
373	2		0.0000	0.3000	6.5234	Y SLV	-0.14m	-0.10m	-0.21m	0	0	0	0.14m	0.10m	0.21m	0	0	0
374	2		0.0000	10.2000	6.5234	Y SLV	-0.12m	-0.10m	-54.8µ	-1.00m	0	0	0.12m	0.10m	54.8µ	1.00m	0	0
375	2		0.0002	10.8000	6.5234	Y SLV	-0.11m	-0.10m	-61.0µ	-1.00m	0	0	0.11m	0.10m	61.0µ	1.00m	0	0
376	2		0.0058	20.7260	6.5234	Y SLV	-0.10m	-0.10m	-11.9µ	0	0	0	0.10m	0.10m	11.9µ	0	0	0
376	2	22	11.0000	25.0570	3.5500	Y SLV	-0.11m	-0.13m	-13.5µ	0	0	0	0.11m	0.13m	13.5µ	0	0	0
377	2	95	10.3190	25.0570	3.5500	Y SLV	-0.11m	-0.13m	-11.5µ	0	0	0	0.11m	0.13m	11.5µ	0	0	0
377	2	39	-10.6600	-1.3380	3.5500	Y SLV	-0.15m	-95.9µ	-28.2µ	-1.00m	-1.00m	0	0.15m	95.9µ	28.2µ	1.00m	1.00m	0
378	2	40	-9.3750	-0.0520	3.5500	Y SLV	-0.15m	-94.9µ	-4.31µ	-1.00m	-1.00m	0	0.15m	94.9µ	4.31µ	1.00m	1.00m	0
378	2	21	9.6380	25.0570	3.5500	Y SLV	-0.11m	-0.12m	-9.68µ	0	0	0	0.11m	0.12m	9.68µ	0	0	0
379	2		-10.6600	-1.3380	3.4250	Y SLV	-0.15m	-94.5µ	-28.2µ	-1.00m	-1.00m	0	0.15m	94.5µ	28.2µ	1.00m	1.00m	0
380	2		-9.4375	-0.1145	3.4250	Y SLV	-0.14m	-93.4µ	-4.94µ	-1.00m	-1.00m	0	0.14m	93.4µ	4.94µ	1.00m	1.00m	0
381	2	29	5.9950	-5.9740	5.3000	Y SLV	-0.17m	-0.11m	-12.9µ	0	0	0	0.17m	0.11m	12.9µ	0	0	0
382	2	96	8.9580	24.3770	3.5500	Y SLV	-0.10m	-0.12m	-5.80µ	0	0	0	0.10m	0.12m	5.80µ	0	0	0
382	2	28	5.9950	-3.7060	5.6500	Y SLV	-0.16m	-0.11m	-8.42µ	0	0	0	0.16m	0.11m	8.42µ	0	0	0
383	2		5.9950	-5.8328	5.1953	Y SLV	-0.17m	-0.11m	-12.6µ	0	0	0	0.17m	0.11m	12.6µ	0	0	0
384	2		5.9950	-3.7733	5.5131	Y SLV	-0.16m	-0.11m	-8.54µ	0	0	0	0.16m	0.11m	8.54µ	0	0	0
385	2	13	4.7730	28.0500	4.9300	Y SLV	-0.11m	-0.11m	-2.83µ	0	0	0	0.11m	0.11m	2.83µ	0	0	0
386	2	66	4.0060	28.8170	4.7000	Y SLV	-0.11m	-0.11m	-2.95µ	0	0	0	0.11m	0.11m	2.95µ	0	0	0
387	2		4.7067	28.1163	4.7824	Y SLV	-0.11m	-0.11m	-2.84µ	0	0	0	0.11m	0.11m	2.84µ	0	0	0
388	2		4.0243	28.7987	4.5777	Y SLV	-0.11m	-0.11m	-2.95µ	0	0	0	0.11m	0.11m	2.95µ	0	0	0
389	2	65	3.7930	29.0300	4.6500	Y SLV	-0.11m	-0.11m	-9.02µ	0	0	0	0.11m	0.11m	9.02µ	0	0	0
390	2		4.0205	28.8025	4.5767	Y SLV	-0.11m	-0.11m	-2.95µ	0	0	0	0.11m	0.11m	2.95µ	0	0	0
391	2		3.8076	29.0154	4.5267	Y SLV	-0.11m	-0.11m	-9.07µ	0	0	0	0.11m	0.11m	9.07µ	0	0	0
392	2		0.1484	-0.1479	7.2097	Y SLV	-0.14m	-0.10m	-0.21m	0	0	0	0.14m	0.10m	0.21m	0	0	0
393	2		5.8864	-5.8658	5.0562	Y SLV	-0.17m	-0.11m	-13.0µ	0	0	0	0.17m	0.11m	13.0µ	0	0	0
394	2	36	-6.0270	-6.0340	5.3000	Y SLV	-0.17m	-95.5µ	-6.98µ	0	0	0	0.17m	95.5µ	6.98µ	0	0	0
395	2	97	7.0140	22.4330	4.6000	Y SLV	-0.10m	-0.12m	-7.77µ	0	0	0	0.10m	0.12m	7.77µ	0	0	0
395	2		-0.1486	-0.1488	7.2101	Y SLV	-0.14m	-0.10m	-0.21m	0	0	0	0.14m	0.10m	0.21m	0	0	0
396	2	98	8.4185	23.5560	3.5500	Y SLV	-0.10m	-0.12m	-1.94µ	0	0	0	0.10m	0.12m	1.94µ	0	0	0
396	2		-5.9190	-5.9259	5.0559	Y SLV	-0.17m	-95.3µ	-6.99µ	0	0	0	0.17m	95.3µ	6.99µ	0	0	0
397	2	6	-3.3060	24.4060	6.2400	Y SLV	-0.11m	-97.9µ	-4.55µ	0	0	0	0.11m	97.9µ	4.55µ	0	0	0
398	2		-0.1377	21.1726	7.2078	Y SLV	-0.10m	-0.10m	-11.0µ	0	0	0	0.10m	0.10m	11.0µ	0	0	0
399	2		-3.1734	24.2707	6.0071	Y SLV	-0.10m	-98.0µ	-4.51µ	0	0	0	0.10m	98.0µ	4.51µ	0	0	0
400	2	135	9.9945	21.9805	3.5500	Y SLV	-0.10m	-0.13m	-0.25µ	-2.00m	0	0	0.10m	0.13m	0.25µ	2.00m	0	0
400	2	7	-5.0130	26.1130	5.5200	Y SLV	-0.11m	-96.1µ	-5.42µ	0	0	0	0.11m	96.1µ	5.42µ	0	0	0
401	2		-3.3316	24.4316	5.9422	Y SLV	-0.10m	-97.8µ	-4.56µ	0	0	0	0.10m	97.8µ	4.56µ	0	0	0
402	2		-4.8763	25.9763	5.2907	Y SLV	-0.11m	-96.2µ	-5.34µ	0	0	0	0.11m	96.2µ	5.34µ	0	0	0
403	2	53	-5.6520	26.6410	5.3000	Y SLV	-0.11m	-95.6µ	-5.82µ	0	0	0	0.11m	95.6µ	5.82µ	0	0	0
404	2		-5.0483	26.1421	5.2233	Y SLV	-0.11m	-96.0µ	-5.44µ	0	0	0	0.11m	96.0µ	5.44µ	0	0	0
405	2		-5.5976	26.5961	5.0342	Y SLV	-0.11m	-95.5µ	-5.79µ	0	0	0	0.11m	95.5µ	5.79µ	0	0	0
406	2	101	10.3510	0.1250	3.5500	Y SLV	-0.14m	-0.13m	-21.4µ	0	0	0	0.14m	0.13m	21.4µ	0	0	0
406	2	16	1.3480	22.3470	7.0500	Y SLV	-0.10m	-0.10m	-9.41µ	0	0	0	0.10m	0.10m	9.41µ	0	0	0
407	2	102	7.9110	-1.7905	4.6000	Y SLV	-0.15m	-0.12m	-5.04µ	0	0	0	0.15m	0.12m	5.04µ	0	0	0
407	2		0.1554	21.1731	7.2098	Y SLV	-0.10m	-0.10m	-11.0µ	0	0	0	0.10m	0.10m	11.0µ	0	0	0
408	2		1.2971	22.2969	6.7845	Y SLV	-0.10m	-0.10m	-9.64µ	0	0	0	0.10m	0.10m	9.64µ	0	0	0
409	2	15	6.0010	26.9990	5.3000	Y SLV	-0.11m	-0.11m	-13.1µ	0	0	0	0.11m	0.11m	13.1µ	0	0	0
410	2		1.2980	22.2970	6.7842	Y SLV	-0.10m	-0.10m	-9.64µ	0	0	0	0.10m	0.10m	9.64µ	0	0	0
411	2		5.9510	26.9490	5.0342	Y SLV	-0.11m	-0.11m	-12.9µ	0	0	0	0.11m	0.11m	12.9µ	0	0	0
412	2	12	3.5460	29.2780	4.5800	Y SLV	-0.12m	-0.11m	-8.19µ	0	0	0	0.12m	0.11m	8.19µ	0	0	0
413	2		3.8103	29.0126	4.5274	Y SLV	-0.11m	-0.11m	-9.07µ	0	0	0	0.11m	0.11m	9.07µ	0	0	0
414	2		3.6481	29.1755	4.4815	Y SLV	-0.12m	-0.11m	-8.55µ	0	0	0	0.12m	0.11m	8.55µ	0	0	0
414	2	5	-2.9630	24.7490	6.2400	Y SLV	-0.11m	-98.2µ	-4.25µ	0	0	0	0.11m	98.2µ	4.25µ	0	0	0
415	2	64	3.3660	29.4570	4.4500	Y SLV	-0.12m	-0.11m	-7.84µ	0	0	0	0.12m	0.11m	7.84µ	0	0	0
416	2		3.5162	29.3077	4.4180	Y SLV	-0.12m	-0.11m	-8.08µ	0	0	0	0.12m	0.11m	8.08µ	0	0	0
417	2		3.4064	29.4168	4.3387	Y SLV	-0.12m	-0.11m	-7.94µ	0	0	0	0.12m	0.11m	7.94µ	0	0	0
418	2	63	2.7280	30.0950	4.3000	Y SLV	-0.12m	-0.11m	-5.00µ	0	0	0	0.12m	0.11m	5.00µ	0	0	0
419	2		3.3805	29.4425	4.3267	Y SLV	-0.12m	-0.11m	-7.87µ	0	0	0	0.12m	0.11m	7.87µ	0	0	0
420	2		2.7425	30.0805	4.1767	Y SLV	-0.12m	-0.11m	-5.05µ	0	0	0	0.12m	0.11m	5.05µ	0	0	0
421	2	11	2.5560	30.2680	4.3000	Y SLV	-0.12m	-0.11m	-4.35µ	0	0	0	0.12m	0.11m	4.35µ	0	0	0
422	2		2.7280	30.0950	4.0000	Y SLV	-0.12m	-0.11m	-5.00µ	0	0	0	0.12m	0.11m	5.00µ	0	0	0
423	2		2.6441	30.1794	4.0000	Y SLV	-0.12m	-0.11m	-4.62µ	0	0	0	0.12m	0.11m	4.62µ	0	0	0
424	2	10	0.0000	32.8230	3.5500	Y SLV	-0.13m	-0.10m	-8.90µ	0	0	0	0.13m	0.10m	8.90µ	0	0	0
425	2	84	-1.9590	30.8640	4.1500	Y SLV	-0.12m	-99.7µ	-10.0µ	0	0	0	0.12m	99.7µ	10.0µ	0	0	0
426	2		-0.1031	32.7199	3.4537	Y SLV	-0.12m	-0.10m	-8.94µ	0	0	0	0.12m	0.10m	8.94µ	0	0	0
427	2		-1.9777	30.8453	4.0278	Y SLV	-0.12m	-99.4µ	-10.0µ	0	0	0	0.12m	99.4µ	10.0µ	0	0	0
428	2	83	-2.8100	30.0130	4.3000	Y SLV	-0.12m	-98.5µ	-4.00µ	0	0	0	0.12m	98.5µ	4.00µ	0	0	0
429	2		-1.9699	30.8531	4.0260	Y SLV	-0.12m	-99.5µ	-10.0µ	0	0	0	0.12m	99.5µ	10.0µ	0	0	0
430	2		-2.8209	30.0021	4.1760	Y SLV	-0.12m	-98.4µ	-3.97µ	0	0	0	0.12m	98.4µ	3.97µ	0	0	0
431	2	9	-4.7380	28.0860	4.9300	Y SLV	-0.11m	-96.4µ	-1.47µ	0	0	0	0.11m	96.4µ	1.47µ	0	0	0
432	2		-2.8299	29.9931	4.1782	Y SLV	-0.12m	-98.4µ	-3.95µ	0	0	0	0.12m	98.4µ	3.95µ	0	0	0
433	2		-4.6740	28.1500	4.7808	Y SLV	-0.11m	-96.3µ	-1.33µ	0	0	0	0.11m	96.3µ	1.33µ	0	0	0
434	2	47	-10.0300	11.3180	3.5500	Y SLV	-0.12m	-93.7µ	-13.1µ	0	-1.00m	0	0.12m	93.7µ	13.1µ	0	1.00m	0
435	2	48	-10.0300	14.8450	3.5500	Y SLV	-0.11m	-93.6µ	-19.7µ	0	0	0	0.11m	93.6µ	19.7µ	0	0	0
436	2		-10.0300	11.4062	3.4250	Y SLV	-0.11m	-93.3µ	-13.2µ	0	-1.00m	0	0.11m	93.3µ	13.2µ	0	1.00m	0
437	2		-10.0300	14.7200	3.4250	Y SLV	-0.11m	-93.3µ	-20.0µ	0	0	0	0.11m	93.3µ	20.0µ	0	0	0
438	2	46	-11.7200	9.6200	3.5500	Y SLV	-0.12m	-93.6µ	-9.27µ	0	-1.00m	0	0.12m	93.6µ	9.27µ	0	1.00m	0

439	2		-11.6318	9.7086	3.4250	Y SLV	-0.12m	-93.2µ	-8.13µ	0	-1.00m	0	0.12m	93.2µ	8.13µ	0	1.00m	0
440	2		-10.0300	11.3180	3.4250	Y SLV	-0.11m	-93.3µ	-13.1µ	0	-1.00m	0	0.11m	93.3µ	13.1µ	0	1.00m	0
441	2	45	-10.9500	8.8450	3.5500	Y SLV	-0.12m	-93.4µ	-3.47µ	0	-1.00m	0	0.12m	93.4µ	3.47µ	0	1.00m	0
442	2		-11.0125	8.9079	3.4250	Y SLV	-0.12m	-93.2µ	-3.16µ	0	-1.00m	0	0.12m	93.2µ	3.16µ	0	1.00m	0
443	2		-11.6319	9.5313	3.4250	Y SLV	-0.12m	-93.2µ	-8.12µ	0	-1.00m	0	0.12m	93.2µ	8.12µ	0	1.00m	0
444	2	43	-11.5500	4.8250	3.5500	Y SLV	-0.13m	-93.7µ	-11.1µ	0	0	0	0.13m	93.7µ	11.1µ	0	0	0
445	2		-10.9683	8.7227	3.4250	Y SLV	-0.12m	-93.2µ	-3.67µ	0	-1.00m	0	0.12m	93.2µ	3.67µ	0	1.00m	0
446	2		-11.5317	4.9473	3.4250	Y SLV	-0.13m	-93.2µ	-11.5µ	0	0	0	0.13m	93.2µ	11.5µ	0	0	0
447	2	42	-10.0500	4.8250	3.5500	Y SLV	-0.13m	-93.8µ	-1.32µ	0	0	0	0.13m	93.8µ	1.32µ	0	0	0
448	2	41	-9.3750	4.1520	3.5500	Y SLV	-0.13m	-94.0µ	-6.20µ	0	0	0	0.13m	94.0µ	6.20µ	0	0	0
449	2		-9.9875	4.7627	3.4250	Y SLV	-0.13m	-93.3µ	-0.98µ	0	0	0	0.13m	93.3µ	0.98µ	0	0	0
450	2		-9.4377	4.2145	3.4250	Y SLV	-0.13m	-93.4µ	-5.59µ	0	0	0	0.13m	93.4µ	5.59µ	0	0	0
451	2	50	-10.8800	22.2250	3.5500	Y SLV	-0.10m	-93.7µ	-13.2µ	0	0	0	0.10m	93.7µ	13.2µ	0	0	0
452	2	80	-10.8800	17.1940	3.5500	Y SLV	-0.11m	-93.7µ	-7.87µ	0	0	0	0.11m	93.7µ	7.87µ	0	0	0
453	2		-10.8800	22.1000	3.4250	Y SLV	-0.10m	-93.2µ	-12.7µ	0	0	0	0.10m	93.2µ	12.7µ	0	0	0
454	2		-10.8800	17.1940	3.4250	Y SLV	-0.11m	-93.2µ	-7.87µ	0	0	0	0.11m	93.2µ	7.87µ	0	0	0
455	2		-10.5240	-1.4759	3.2910	Y SLV	-0.15m	-93.0µ	-28.6µ	-1.00m	-1.00m	0	0.15m	93.0µ	28.6µ	1.00m	1.00m	0
456	2		-6.0314	-6.0296	4.9880	Y SLV	-0.17m	-95.1µ	-6.97µ	0	0	0	0.17m	95.1µ	6.97µ	0	0	0
457	2	34	-2.8620	-8.9610	4.4200	Y SLV	-0.18m	-99.9µ	-24.1µ	0	0	0	0.18m	99.9µ	24.1µ	0	0	0
458	2		-6.0064	-6.0531	4.9881	Y SLV	-0.17m	-95.2µ	-7.00µ	0	0	0	0.17m	95.2µ	7.00µ	0	0	0
459	2		-2.9941	-8.8388	4.1505	Y SLV	-0.18m	-97.8µ	-25.3µ	0	0	0	0.18m	97.8µ	25.3µ	0	0	0
460	2	33	0.0000	-11.8200	3.5500	Y SLV	-0.19m	-0.10m	-13.9µ	0	0	0	0.19m	0.10m	13.9µ	0	0	0
461	2		-2.7961	-9.0269	4.2721	Y SLV	-0.18m	-98.9µ	-23.5µ	0	0	0	0.18m	98.9µ	23.5µ	0	0	0
462	2		-0.1031	-11.7170	3.4535	Y SLV	-0.19m	-0.10m	-13.2µ	0	0	0	0.19m	0.10m	13.2µ	0	0	0
463	2	32	2.8730	-8.9510	4.4200	Y SLV	-0.18m	-0.11m	-25.5µ	0	0	0	0.18m	0.11m	25.5µ	0	0	0
464	2		0.1031	-11.7170	3.4534	Y SLV	-0.19m	-0.10m	-13.1µ	0	0	0	0.19m	0.10m	13.1µ	0	0	0
465	2		2.8070	-9.0169	4.2722	Y SLV	-0.18m	-0.11m	-24.9µ	0	0	0	0.18m	0.11m	24.9µ	0	0	0
466	2		3.0032	-8.8269	4.1505	Y SLV	-0.18m	-0.11m	-26.8µ	0	0	0	0.18m	0.11m	26.8µ	0	0	0
467	2		5.9755	-5.9926	4.9883	Y SLV	-0.17m	-0.11m	-13.0µ	0	0	0	0.17m	0.11m	13.0µ	0	0	0
468	2	27	9.8270	0.1250	3.5500	Y SLV	-0.14m	-0.13m	-19.0µ	0	0	0	0.14m	0.13m	19.0µ	0	0	0
469	2		6.0174	-3.6836	5.5037	Y SLV	-0.16m	-0.11m	-8.28µ	0	0	0	0.16m	0.11m	8.28µ	0	0	0
470	2		9.7407	0.0387	3.4632	Y SLV	-0.14m	-0.12m	-18.4µ	0	0	0	0.14m	0.12m	18.4µ	0	0	0
471	2	25	10.8750	0.1250	3.5500	Y SLV	-0.15m	-0.13m	-23.9µ	0	0	0	0.15m	0.13m	23.9µ	0	0	0
472	2	24	10.8750	5.9100	3.5500	Y SLV	-0.12m	-0.13m	-7.06µ	-1.00m	0	0	0.12m	0.13m	7.06µ	1.00m	0	0
473	2		10.8750	0.2500	3.2500	Y SLV	-0.14m	-0.13m	-23.9µ	0	0	0	0.14m	0.13m	23.9µ	0	0	0
474	2		10.8750	5.9100	3.2500	Y SLV	-0.12m	-0.13m	-7.06µ	-1.00m	0	0	0.12m	0.13m	7.06µ	1.00m	0	0
475	2	79	-10.8800	15.9940	3.5500	Y SLV	-0.11m	-93.7µ	-12.7µ	0	0	0	0.11m	93.7µ	12.7µ	0	0	0
476	2		-10.8800	15.9940	3.4250	Y SLV	-0.11m	-93.2µ	-12.7µ	0	0	0	0.11m	93.2µ	12.7µ	0	0	0
477	2	49	-10.8800	14.8450	3.5500	Y SLV	-0.11m	-93.6µ	-16.9µ	0	0	0	0.11m	93.6µ	16.9µ	0	0	0
478	2		-10.8800	14.9700	3.4250	Y SLV	-0.11m	-93.2µ	-16.5µ	0	0	0	0.11m	93.2µ	16.5µ	0	0	0
479	2	19	5.7500	21.1690	5.6500	Y SLV	-0.10m	-0.11m	-16.9µ	0	0	0	0.10m	0.11m	16.9µ	0	0	0
480	2	20	8.2780	23.6970	3.5500	Y SLV	-0.10m	-0.12m	-2.22µ	0	0	0	0.10m	0.12m	2.22µ	0	0	0
481	2		5.7052	21.1242	5.5422	Y SLV	-0.10m	-0.11m	-17.2µ	0	0	0	0.10m	0.11m	17.2µ	0	0	0
482	2		8.1675	23.5865	3.4968	Y SLV	-0.10m	-0.12m	-1.75µ	0	0	0	0.10m	0.12m	1.75µ	0	0	0
483	2		8.1910	23.8232	3.4805	Y SLV	-0.10m	-0.12m	-2.52µ	0	0	0	0.10m	0.12m	2.52µ	0	0	0
484	2		6.0313	26.9551	5.1404	Y SLV	-0.11m	-0.11m	-13.1µ	0	0	0	0.11m	0.11m	13.1µ	0	0	0
485	2		-5.6028	26.7188	5.1522	Y SLV	-0.11m	-95.6µ	-5.82µ	0	0	0	0.11m	95.6µ	5.82µ	0	0	0
486	2		-4.8144	27.9652	4.8330	Y SLV	-0.11m	-96.3µ	-1.72µ	0	0	0	0.11m	96.3µ	1.72µ	0	0	0
487	2	78	-9.3750	3.4700	3.5500	Y SLV	-0.13m	-94.0µ	-9.76µ	0	0	0	0.13m	94.0µ	9.76µ	0	0	0
488	2		-9.3750	4.0635	3.4250	Y SLV	-0.13m	-93.4µ	-6.66µ	0	0	0	0.13m	93.4µ	6.66µ	0	0	0
489	2		-9.3750	3.4700	3.4250	Y SLV	-0.13m	-93.4µ	-9.76µ	0	0	0	0.13m	93.4µ	9.76µ	0	0	0
490	2		0.1027	32.7203	3.4525	Y SLV	-0.12m	-0.10m	-8.45µ	0	0	0	0.12m	0.10m	8.45µ	0	0	0
491	2		2.4892	30.3348	4.1527	Y SLV	-0.12m	-0.11m	-4.17µ	0	0	0	0.12m	0.11m	4.17µ	0	0	0
492	2	77	-9.3750	2.2700	3.5500	Y SLV	-0.14m	-94.9µ	-25.2µ	-1.00m	-1.00m	0	0.14m	94.9µ	25.2µ	1.00m	1.00m	0
493	2		-9.3750	2.2700	3.4250	Y SLV	-0.14m	-93.4µ	-25.2µ	-1.00m	-1.00m	0	0.14m	93.4µ	25.2µ	1.00m	1.00m	0
494	2		-9.3750	0.0364	3.4250	Y SLV	-0.14m	-93.4µ	-3.79µ	-1.00m	-1.00m	0	0.14m	93.4µ	3.79µ	1.00m	1.00m	0
495	2		4.8842	27.9549	4.8353	Y SLV	-0.11m	-0.11m	-2.82µ	0	0	0	0.11m	0.11m	2.82µ	0	0	0
496	2		5.9322	27.0579	5.1510	Y SLV	-0.11m	-0.11m	-13.1µ	0	0	0	0.11m	0.11m	13.1µ	0	0	0
497	2	51	-9.5530	22.2250	3.5500	Y SLV	-0.10m	-94.3µ	-8.20µ	0	0	0	0.10m	94.3µ	8.20µ	0	0	0
498	2		-9.4205	22.3749	3.2965	Y SLV	-0.10m	-93.4µ	-8.26µ	0	0	0	0.10m	93.4µ	8.26µ	0	0	0
499	2		-5.6715	26.6190	4.9783	Y SLV	-0.11m	-95.4µ	-5.82µ	0	0	0	0.11m	95.4µ	5.82µ	0	0	0
500	2	76	10.8750	6.5420	3.5500	Y SLV	-0.12m	-0.13m	-6.26µ	-1.00m	0	0	0.12m	0.13m	6.26µ	1.00m	0	0
501	2		10.8750	5.9100	3.4250	Y SLV	-0.12m	-0.13m	-7.06µ	-1.00m	0	0	0.12m	0.13m	7.06µ	1.00m	0	0
502	2		10.8750	6.5420	3.4250	Y SLV	-0.12m	-0.13m	-6.26µ	-1.00m	0	0	0.12m	0.13m	6.26µ	1.00m	0	0
503	2	75	10.8750	12.2220	3.5500	Y SLV	-0.11m	-0.13m	-20.0µ	-1.00m	0	0	0.11m	0.13m	20.0µ	1.00m	0	0
504	2		10.8750	6.5420	3.2500	Y SLV	-0.12m	-0.13m	-6.26µ	-1.00m	0	0	0.12m	0.13m	6.26µ	1.00m	0	0
505	2		10.8750	12.2220	3.2500	Y SLV	-0.11m	-0.13m	-20.0µ	-1.00m	0	0	0.11m	0.13m	20.0µ	1.00m	0	0
506	2	74	10.8750	13.0330	3.5500	Y SLV	-0.11m	-0.13m	-5.77µ	-1.00m	0	0	0.11m	0.13m	5.77µ	1.00m	0	0
507	2		10.8750	13.0330	3.2500	Y SLV	-0.11m	-0.13m	-5.77µ	-1.00m	0	0	0.11m	0.13m	5.77µ	1.00m	0	0
508	2	73	10.8750	13.9330	3.5500	Y SLV	-0.11m	-0.13m	-13.7µ	-1.00m	0	0	0.11m	0.13m	13.7µ	1.00m	0	0
509	2		10.8750	13.9330	3.2500	Y SLV	-0.11m	-0.13m	-13.7µ	-1.00m	0	0	0.11m	0.13m	13.7µ	1.00m	0	0
510	2	72	10.8750	15.1850	3.5500	Y SLV	-0.11m	-0.13m	-13.0µ	-1.00m	0	0	0.11m	0.13m	13.0µ	1.00m	0	0
511	2		10.8750	13.9330	3.4250	Y SLV	-0.11m	-0.13m	-13.7µ	-1.00m	0	0	0.11m	0.13m	13.7µ	1.00m	0	0
512	2		10.8750	15.1850	3.4250	Y SLV	-0.11m	-0.13m	-13.0µ	-1.00m	0	0	0.11m	0.13m	13.0µ	1.00m	0	0
513	2	71	10.8750	16.3850	3.5500	Y SLV	-0.11m	-0.13m	-7.41µ	-1.00m	0	0	0.11m	0.13m	7.41µ	1.00m	0	0
514	2		10.8750	15.1850	3.2500	Y SLV	-0.11m	-0.13m	-13.0µ	-1.00m	0	0	0.11m	0.13m	13.0µ	1.00m	0	0
515	2		10.8750	16.3850	3.2500	Y SLV	-0.11m	-0.13m	-7.41µ	-1.00m	0	0	0.11m	0.13m	7.41µ	1.00m	0	0
516	2	69	10.8750	17.5310	3.5500	Y SLV	-0.11m	-0.14m	-22.1µ	-1.00m	0	0	0.11m	0.14m	22.1µ	1.00m	0	0
517	2		10.8750	16.3850	3.4250	Y SLV	-0.11m	-0.13m	-7.41µ	-1.00m	0	0	0.11m	0.13m	7.41µ	1.00m	0	0
518	2		10.8750	17.5310	3.4250	Y SLV	-0.11m	-0.13m	-22.1µ	-1.00m	0	0	0.11m	0.13m	22.1µ	1.00m	0	0
519	2	70	10.8750	20.9480	3.5500	Y SLV	-0.10m	-0.13m	-35.4µ	-1.00m	0	0	0.10m	0.13m	35.4µ	1.00m	0	0
520	2		10.8750	17.5310	3.2500	Y SLV	-0.11m	-0.13m	-22.1µ	-1.00m	0	0	0.11m	0.13m	22.1µ	1.00m	0	0
521	2		10.8750	20.9480	3.2500	Y SLV	-0.10m	-0.13m	-35.4µ	-1.00m	0	0	0.10m	0.13m	35.4µ	1.00m	0	0
522	2	23	10.8750	21.1000	3.5500	Y SLV	-0.10m	-0.13m	-31.4µ	-2.00m	0	0	0.10m	0.13m	31.4µ	2.00m	0	0
523	2		10.8750	20.9480	3.4250	Y SLV	-0.10m	-0.13m	-35.4µ	-1.00m	0	0	0.10m	0.13m	35.4µ	1.00m	0	0
524	2		10.8750	21.0116	3.4250	Y SLV	-0.10m	-0.13m	-34.5µ	-2.00m	0	0	0.10m	0.13m	34.5µ	2.00m	0	0
525	2	68	9.1140	22.8610	3.5500	Y SLV	-0.10m	-0.13m	-31.5µ	-2.00m	0	0	0.10m	0.13m	31.5µ	2.00m	0	0
526	2		10.8125	21.1625	3.4250	Y SLV	-0.10m	-0.13m	-29.2µ	-2.00m	0	0	0.10m	0.13m	29.2µ	2.00m	0	0
527	2		9.1140	22.8610	3.4250	Y SLV	-0.10m	-0.12m	-31.5µ	-2.00m	0	0	0.10m	0.12m	31.5µ	2.00m	0	0
528	2	67	8.5590	23.4150	3.5500	Y SLV	-0.10m	-0.12m	-1.77µ	0	0	0	0.10m	0.12m	1.77µ	0	0	0
529	2		9.1139	22.8611	3.4250	Y SLV	-0.10m	-0.12m	-31.5µ	-2.00m	0	0	0.10m	0.12m	31.5µ	2.00m	0	0

530	2	8.5592	23.4148	3.4250	Y SLV	-0.10m	-0.12m	-1.77µ	0	0	0	0.10m	0.12m	1.77µ	0	0	0
531	2	8.5590	23.4150	3.4250	Y SLV	-0.10m	-0.12m	-1.77µ	0	0	0	0.10m	0.12m	1.77µ	0	0	0
532	2	8.3662	23.6085	3.4250	Y SLV	-0.10m	-0.12m	-2.05µ	0	0	0	0.10m	0.12m	2.05µ	0	0	0

Suffissi: f=10^{-15}; p=10^{-12}; n=10^{-9}; µ=10^{-6}; m=10^{-3}; k=10^{3}; M=10^{6}; G=10^{9}; T=10^{12}; P=10^{15} (Sistema Internazionale di misura)

Verifiche

Piano 1. Verifiche SL Travi

	Zona		Stati Limite Ultimi									Stati Limite di Esercizio				
N°	x ini [m]	x Fin [m]	N-Mx-My	ctg(θ)	calcestr. Vx-Vy-Mt	acciaio Vx-Vy	As Long. Mt	As Trasv. Mt	arm.X z.Crit.	Ned Max	Verif SLU	Tens. N-Mx-My	Fess. w/wa	Fess. N-Mx-My	Deform. 250f/L	Verif SLE
1	0.000	0.366	0.110	1.000	0.438	0.169	-	0.001	-	0.000	Sì	-	-	-	-	-
1	0.366	0.630	0.082	1.000	0.225	0.086	-	0.001	-	0.000	Sì	-	-	-	-	-
1	0.630	0.895	0.085	1.000	0.242	0.093	-	0.001	-	0.000	Sì	-	-	-	-	-
1	0.895	1.159	0.198	1.000	0.479	0.185	-	0.001	-	0.000	Sì	-	-	-	-	-
1	1.159	1.456	0.228	1.000	0.586	0.226	-	0.001	-	0.000	Sì	-	-	-	-	-
9	0.000	0.250	0.354	1.000	0.015	0.224	0.000	0.000	-	0.000	Sì	-	-	-	-	-
9	0.250	0.605	0.317	1.000	0.030	0.454	0.000	0.000	-	0.000	Sì	-	-	-	-	-
9	0.605	0.855	0.681	1.000	0.046	0.699	0.000	0.000	-	0.000	Sì	-	-	-	-	-
12	0.000	0.250	0.454	1.000	0.050	0.755	0.001	0.001	-	0.000	Sì	-	-	-	-	-
12	0.250	0.485	0.327	1.000	0.026	0.400	0.001	0.001	-	0.000	Sì	-	-	-	-	-
12	0.485	0.719	0.326	1.000	0.012	0.188	0.001	0.001	-	0.000	Sì	-	-	-	-	-
12	0.719	0.953	0.345	1.000	0.038	0.575	0.001	0.001	-	0.000	Sì	-	-	-	-	-
12	0.953	1.203	0.823	1.000	0.063	0.945	0.001	0.001	-	0.000	Sì	-	-	-	-	-

Piano 1. Verifiche SL Pilastri

	Zona		Stati Limite Ultimi								Stati Limite di Esercizio			
N°	x ini [m]	x Fin [m]	N-Mx-My	ctg(θ)	calcestr. Vx-Vy-Mt	acciaio Vx-Vy	As Long. Mt	As Trasv. Mt	Ned Max	Verif SLU	Tens. N-Mx-My	Fess. w/wa	Fess. N-Mx-My	Verif SLE
1	0.000	0.600	0.218	1.000	0.036	0.269	0.000	0.001	0.480	Sì	-	-	-	-
1	0.600	2.800	0.221	1.000	0.036	0.269	0.000	0.001	0.485	Sì	-	-	-	-
1	2.800	3.400	0.221	1.000	0.036	0.269	0.000	0.001	0.486	Sì	-	-	-	-
2	0.000	0.600	0.339	1.000	0.018	0.133	0.000	0.001	0.612	Sì	-	-	-	-
2	0.600	2.800	0.342	1.000	0.018	0.133	0.000	0.001	0.617	Sì	-	-	-	-
2	2.800	3.400	0.342	1.000	0.018	0.133	0.000	0.001	0.619	Sì	-	-	-	-
3	0.000	0.600	0.114	1.000	0.021	0.129	0.000	0.001	0.087	Sì	-	-	-	-
3	0.600	2.800	0.086	1.000	0.021	0.129	0.000	0.001	0.092	Sì	-	-	-	-
3	2.800	3.400	0.110	1.000	0.021	0.129	0.000	0.001	0.094	Sì	-	-	-	-

Piano 2. Verifiche SL Travi

	Zona		Stati Limite Ultimi								
N°	x ini [m]	x Fin [m]	N-Mx-My	ctg(θ)	calcestr. Vx-Vy-Mt	acciaio Vx-Vy	As Long. Mt	As Trasv. Mt	arm.X z.Crit.	Ned Max	Verif SLU
1	0.000	2.600	0.809	2.424	0.369	0.999	0.029	0.010	-	-0.011	Sì
1	2.600	4.367	0.757	1.409	0.128	0.999	0.016	0.013	-	-0.011	Sì
1	4.367	6.133	0.755	1.000	0.042	0.483	0.012	0.013	-	-0.011	Sì
1	6.133	7.900	0.744	2.422	0.295	0.999	0.029	0.011	-	-0.011	Sì
1	7.900	10.500	0.711	2.438	0.453	0.999	0.019	0.005	-	-0.011	Sì
2	0.000	2.600	0.668	2.473	0.381	0.999	0.012	0.006	-	-0.001	Sì
2	2.600	4.375	0.543	1.492	0.134	0.999	0.011	0.008	-	-0.001	Sì
2	4.375	6.151	0.540	1.000	0.040	0.476	0.007	0.008	-	-0.001	Sì
2	6.151	7.926	0.763	2.456	0.293	0.999	0.013	0.007	-	-0.001	Sì
2	7.926	10.526	0.763	2.408	0.443	0.999	0.012	0.003	-	-0.001	Sì
6	0.000	0.153	0.157	1.000	0.599	0.352	-	0.000	-	0.021	Sì
6	0.153	0.305	0.198	1.000	0.906	0.448	-	0.000	-	0.023	Sì
7	0.000	1.130	0.504	1.000	0.120	0.470	0.003	0.007	-	0.038	Sì
7	1.130	3.348	0.326	1.000	0.096	0.373	0.003	0.007	-	0.040	Sì
7	3.348	5.566	0.160	1.000	0.028	0.095	0.003	0.007	-	0.044	Sì
7	5.566	7.784	0.413	1.000	0.107	0.422	0.003	0.007	-	0.049	Sì
7	7.784	8.757	0.523	1.000	0.124	0.492	0.003	0.007	-	0.050	Sì
8	0.000	1.130	0.458	1.000	0.136	0.531	0.002	0.009	-	0.038	Sì
8	1.130	3.388	0.278	1.000	0.112	0.432	0.002	0.009	-	0.041	Sì
8	3.388	5.646	0.183	1.000	0.034	0.118	0.002	0.009	-	0.045	Sì
8	5.646	7.904	0.450	1.000	0.123	0.483	0.002	0.009	-	0.050	Sì
8	7.904	8.820	0.572	1.000	0.139	0.549	0.002	0.009	-	0.051	Sì
9	0.000	1.130	0.090	1.000	0.068	0.269	0.001	0.002	-	0.006	Sì
9	1.130	2.163	0.052	1.000	0.040	0.158	0.001	0.002	-	0.008	Sì
9	2.163	3.197	0.051	1.000	0.024	0.092	0.001	0.002	-	0.009	Sì
9	3.197	4.230	0.092	1.000	0.064	0.255	0.001	0.002	-	0.011	Sì
9	4.230	4.910	0.100	1.000	0.071	0.282	0.001	0.002	-	0.012	Sì
12	0.000	1.128	0.059	1.000	0.063	0.203	0.002	0.006	-	0.015	Sì
12	1.128	1.397	0.085	1.000	0.068	0.221	0.002	0.006	-	0.016	Sì
12	1.397	1.948	0.114	1.000	0.079	0.266	0.002	0.006	-	0.016	Sì
15	0.000	0.213	0.206	1.000	0.321	0.490	-	0.000	-	-0.040	Sì
15	0.213	0.285	0.185	1.000	0.148	0.197	-	0.000	-	-0.039	Sì
16	0.000	0.250	0.144	1.000	0.124	0.374	0.000	0.000	-	0.002	Sì
16	0.250	0.665	0.152	1.000	0.074	0.225	0.000	0.000	-	0.006	Sì
16	0.665	0.915	0.162	1.000	0.153	0.463	0.000	0.000	-	0.009	Sì
17	0.000	0.059	0.126	1.155	0.127	0.999	0.001	0.001	-	0.016	Sì
17	0.059	0.244	0.126	1.155	0.127	0.999	0.001	0.001	-	0.016	Sì
19	0.000	0.250	0.413	2.460	0.253	0.999	0.001	0.001	-	0.013	Sì
19	0.250	0.488	0.176	1.085	0.078	0.999	0.000	0.001	-	0.011	Sì
19	0.488	0.725	0.185	1.000	0.012	0.175	0.000	0.001	-	0.009	Sì
19	0.725	0.963	0.183	1.000	0.060	0.832	0.000	0.001	-	0.008	Sì
19	0.963	1.213	0.321	2.281	0.224	0.999	0.000	0.001	-	0.008	Sì
21	0.000	0.338	0.911	1.372	0.961	0.999	0.000	0.000	-	-0.000	Sì
21	0.338	1.276	0.691	1.381	0.807	0.999	0.000	0.000	-	-0.000	Sì
21	1.276	2.214	0.839	1.000	0.255	0.459	0.000	0.000	-	-0.000	Sì
21	2.214	3.152	0.879	1.594	0.983	0.999	0.000	0.000	-	-0.000	Sì
21	3.152	3.527	0.910	1.381	0.969	0.999	0.000	0.000	-	-0.000	Sì
24	0.000	0.374	0.707	1.166	0.983	0.999	0.000	0.000	-	0.000	Sì
24	0.374	1.461	0.592	1.004	0.836	0.999	0.000	0.000	-	0.000	Sì
24	1.461	2.548	0.882	1.000	0.253	0.304	0.000	0.000	-	0.000	Sì
24	2.548	3.636	0.661	1.130	0.949	0.999	0.000	0.000	-	0.000	Sì
24	3.636	4.065	0.709	1.000	0.988	0.888	0.000	0.000	-	0.000	Sì
27	0.000	0.729	0.466	1.173	0.614	0.999	0.000	0.000	-	0.040	Sì
27	0.729	2.368	0.396	1.070	0.483	0.999	0.000	0.000	-	0.032	Sì
27	2.368	4.006	0.588	1.000	0.120	0.260	0.000	0.000	-	0.010	Sì
27	4.006	5.645	0.390	1.000	0.320	0.691	0.000	0.000	-	-0.008	Sì
27	5.645	6.825	0.527	1.327	0.511	0.999	0.000	0.000	-	-0.017	Sì
28	0.000	1.180	0.518	1.000	0.408	0.735	0.000	0.000	-	0.003	Sì
28	1.180	2.011	0.472	1.000	0.118	0.213	0.000	0.000	-	0.011	Sì
28	2.011	2.842	0.458	1.000	0.148	0.271	0.000	0.000	-	0.018	Sì
28	2.842	3.672	0.320	1.000	0.310	0.570	0.000	0.000	-	0.025	Sì
28	3.672	4.400	0.556	1.000	0.423	0.781	0.000	0.000	-	0.030	Sì
31	0.000	0.727	0.561	1.000	0.425	0.781	0.000	0.000	-	0.027	Sì
31	0.727	1.559	0.334	1.000	0.272	0.497	0.000	0.000	-	0.020	Sì
31	1.559	2.391	0.487	1.000	0.105	0.190	0.000	0.000	-	0.013	Sì
31	2.391	3.223	0.480	1.000	0.190	0.341	0.000	0.000	-	0.005	Sì
31	3.223	4.403	0.534	1.000	0.469	0.844	0.000	0.000	-	0.006	Sì
33	0.000	0.725	0.364	1.000	0.884	0.636	0.000	0.000	-	0.000	Sì
33	0.725	2.212	0.389	1.000	0.527	0.379	0.000	0.000	-	0.000	Sì
33	2.212	3.698	0.562	1.000	0.194	0.139	0.000	0.000	-	0.000	Sì
33	3.698	5.185	0.355	1.000	0.554	0.399	0.000	0.000	-	0.000	Sì
33	5.185	5.785	0.351	1.000	0.876	0.630	0.000	0.000	-	0.000	Sì
37	0.000	0.460	0.964	2.309	0.667	0.999	0.000	0.000	-	0.062	Sì
37	0.460	1.491	0.567	1.807	0.453	0.999	0.000	0.000	-	0.050	Sì

37	1.491	2.521	0.854	1.000	0.107	0.486	0.000	0.000	-	0.024	Sì	-	-	-	-	-
37	2.521	3.552	0.520	1.338	0.310	0.999	0.000	0.000	-	0.001	Sì	-	-	-	-	-
37	3.552	4.376	0.955	1.971	0.542	0.999	0.000	0.000	-	-0.011	Sì	-	-	-	-	-
38	0.827	0.000	0.833	2.357	0.437	0.999	0.000	0.000	-	0.016	Sì	-	-	-	-	-
38	1.290	0.827	0.778	1.855	0.289	0.999	0.000	0.000	-	0.025	Sì	-	-	-	-	-
38	1.749	1.290	0.836	2.442	0.453	0.999	0.000	0.000	-	0.028	Sì	-	-	-	-	-
41	0.000	0.250	0.793	2.433	0.524	0.999	0.001	0.001	-	-0.000	Sì	-	-	-	-	-
41	0.250	0.483	0.385	1.000	0.145	0.961	0.000	0.001	-	-0.000	Sì	-	-	-	-	-
41	0.483	0.717	0.396	1.000	0.021	0.138	0.000	0.001	-	-0.000	Sì	-	-	-	-	-
41	0.717	0.950	0.383	1.005	0.152	0.999	0.000	0.001	-	-0.000	Sì	-	-	-	-	-
41	0.950	1.200	0.836	2.476	0.540	0.999	0.001	0.001	-	-0.000	Sì	-	-	-	-	-
43	0.378	0.000	0.660	1.000	0.258	0.794	0.000	0.000	-	0.033	Sì	-	-	-	-	-
43	0.834	0.378	0.310	1.000	0.155	0.476	0.000	0.000	-	0.028	Sì	-	-	-	-	-
43	1.658	0.834	0.578	1.000	0.256	0.771	0.000	0.000	-	0.020	Sì	-	-	-	-	-
44	0.730	-0.000	0.589	1.585	0.543	0.999	0.000	0.000	-	0.040	Sì	-	-	-	-	-
44	2.143	0.730	0.415	1.035	0.296	0.999	0.000	0.000	-	0.024	Sì	-	-	-	-	-
44	3.556	2.143	0.561	1.000	0.071	0.247	0.000	0.000	-	0.010	Sì	-	-	-	-	-
44	4.969	3.556	0.493	1.077	0.315	0.999	0.000	0.000	-	0.003	Sì	-	-	-	-	-
44	6.147	4.969	0.564	1.598	0.493	0.999	0.000	0.001	-	-0.008	Sì	-	-	-	-	-
46	0.000	0.600	0.367	1.000	0.898	0.646	0.000	0.000	-	0.000	Sì	-	-	-	-	-
46	0.600	2.093	0.390	1.000	0.544	0.391	0.000	0.000	-	0.000	Sì	-	-	-	-	-
46	2.093	3.587	0.589	1.000	0.190	0.136	0.000	0.000	-	0.000	Sì	-	-	-	-	-
46	3.587	5.080	0.421	1.000	0.518	0.372	0.000	0.000	-	0.000	Sì	-	-	-	-	-
46	5.080	5.680	0.338	1.000	0.872	0.627	0.000	0.000	-	0.000	Sì	-	-	-	-	-
48	0.000	0.450	0.810	1.000	0.283	0.510	0.000	0.000	-	0.008	Sì	-	-	-	-	-
48	0.450	0.900	0.576	1.000	0.155	0.280	0.000	0.000	-	0.008	Sì	-	-	-	-	-
50	0.000	0.600	0.354	1.000	0.167	0.303	0.000	0.000	-	0.009	Sì	-	-	-	-	-
50	0.600	0.600	0.089	1.000	0.089	0.161	0.000	0.000	-	0.009	Sì	-	-	-	-	-
50	0.600	1.200	0.544	1.000	0.218	0.396	0.000	0.000	-	0.009	Sì	-	-	-	-	-
52	0.000	0.600	0.513	1.489	0.525	0.999	0.000	0.000	-	-0.001	Sì	-	-	-	-	-
52	0.600	1.339	0.409	1.168	0.312	0.999	0.000	0.000	-	-0.001	Sì	-	-	-	-	-
52	1.339	2.078	0.496	1.000	0.117	0.442	0.000	0.000	-	-0.001	Sì	-	-	-	-	-
52	2.078	2.817	0.381	1.247	0.338	0.999	0.000	0.000	-	-0.001	Sì	-	-	-	-	-
52	2.817	3.417	0.580	1.569	0.549	0.999	0.000	0.000	-	-0.001	Sì	-	-	-	-	-
55	0.000	0.250	0.348	1.000	0.695	0.360	-	0.003	-	0.000	Sì	-	-	-	-	-
55	0.250	0.534	0.114	1.000	0.396	0.229	-	0.003	-	0.000	Sì	-	-	-	-	-
55	0.534	0.784	0.264	1.000	0.566	0.326	-	0.003	-	0.000	Sì	-	-	-	-	-

Piano 2. Verifiche SL Pilastri

	Zona		Stati Limite Ultimi							
N°	x ini [m]	x Fin [m]	N-Mx-My	ctg(θ)	calcestr. Vx-Vy-Mt	acciaio Vx-Vy	As Long. Mt	As Trasv. Mt	Ned Max	Verif SLU
1	0.000	2.900	0.509	1.302	0.182	0.999	0.000	0.000	0.476	Sì
1	2.900	3.550	0.217	1.302	0.182	0.999	0.000	0.000	0.477	Sì
1	3.550	4.150	0.217	1.302	0.182	0.999	0.000	0.000	0.477	Sì
2	0.000	2.900	0.337	1.000	0.063	0.428	0.000	0.000	0.609	Sì
2	2.900	3.550	0.338	1.000	0.063	0.428	0.000	0.000	0.610	Sì
2	3.550	4.150	0.338	1.000	0.063	0.428	0.000	0.000	0.610	Sì
3	0.000	2.900	0.189	1.000	0.058	0.389	0.000	0.000	0.148	Sì
3	2.900	3.550	0.157	1.000	0.058	0.389	0.000	0.000	0.149	Sì
3	3.550	4.150	0.157	1.000	0.058	0.389	0.000	0.000	0.149	Sì

Verifica pilastri: Instabilità e Spostamenti Sismici

Pilastro			Instabilità						
Piano	Filo	H Pil. [m]	L0y [m]	L0x [m]	λ/λlimy	λ/λlimx	Curv.nom N-Mx-My	Tot	Verif.
1	1	3.4	4.018	4.018	0.342	1.11	0.283	0.283	Sì
1	2	3.4	4.018	4.018	1.26	1.26	0.368	0.368	Sì
1	3	3.4	4.018	4.018	-	-	-	-	-
1	87	3.4	3.400	3.400	0.440	0.593	0.227	0.227	Sì
1	88	3.4	3.400	3.400	0.023	0.335	0.264	0.264	Sì
1	89	3.4	3.400	3.400	0.155	0.411	0.141	0.141	Sì
1	90	3.4	3.400	3.400	0.109	0.407	0.186	0.186	Sì
1	91	3.4	3.400	3.400	0.028	0.153	0.169	0.153	Sì
1	92	3.4	3.400	3.400	0.073	0.156	0.159	0.156	Sì
1	93	3.4	3.400	3.400	0.023	0.543	0.270	0.270	Sì
1	94	3.4	3.400	3.400	0.067	0.167	0.093	0.093	Sì
1	95	3.4	3.400	3.400	0.042	0.127	0.208	0.127	Sì
1	96	3.4	3.400	3.400	0.036	0.132	0.163	0.132	Sì
1	97	3.4	3.400	3.400	0.023	0.141	0.178	0.141	Sì
1	98	3.4	3.400	3.400	0.084	0.298	0.100	0.100	Sì
1	99	3.4	3.400	3.400	1.26	0.758	0.372	0.372	Sì
1	100	3.4	3.400	3.400	0.357	0.640	0.225	0.225	Sì
1	101	3.4	3.400	3.400	0.140	0.595	0.264	0.264	Sì
1	102	3.4	3.400	3.400	0.024	0.537	0.259	0.259	Sì
1	103	3.4	3.400	3.400	0.058	0.183	0.230	0.183	Sì

1	104	3.4	3.400	3.400	0.114	0.541	0.282	0.282	Sì
1	105	3.4	3.400	3.400	0.419	0.556	0.221	0.221	Sì
1	106	3.4	3.400	3.400	0.102	0.593	0.248	0.248	Sì
1	107	3.4	3.400	3.400	0.025	0.371	0.234	0.234	Sì
1	108	3.4	3.400	3.400	0.025	0.367	0.282	0.282	Sì
1	109	3.4	3.400	3.400	0.092	0.503	0.244	0.244	Sì
1	110	3.4	3.400	3.400	0.343	0.699	0.252	0.252	Sì
1	111	3.4	3.400	3.400	0.042	0.697	0.311	0.311	Sì
1	112	3.4	3.400	3.400	0.127	0.631	0.261	0.261	Sì
1	113	3.4	3.400	3.400	0.295	0.664	0.249	0.249	Sì
1	114	3.4	3.400	3.400	0.092	0.677	0.272	0.272	Sì
1	115	3.4	3.400	3.400	0.071	0.544	0.264	0.264	Sì
1	116	3.4	3.400	3.400	0.048	0.534	0.260	0.260	Sì
1	117	3.4	3.400	3.400	0.092	0.525	0.277	0.277	Sì
1	118	3.4	3.400	3.400	0.358	0.582	0.209	0.209	Sì
1	119	3.4	3.400	3.400	0.143	0.529	0.258	0.258	Sì
1	120	3.4	3.400	3.400	0.074	0.662	0.277	0.277	Sì
1	121	3.4	3.400	3.400	0.197	0.672	0.271	0.271	Sì
1	122	3.4	3.400	3.400	0.272	0.162	0.132	0.132	Sì
1	123	3.4	3.400	3.400	0.087	0.528	0.235	0.235	Sì
1	124	3.4	3.400	3.400	0.251	0.512	0.200	0.200	Sì
1	125	3.4	3.400	3.400	0.058	0.585	0.249	0.249	Sì
1	126	3.4	3.400	3.400	0.042	0.447	0.199	0.199	Sì
1	127	3.4	3.400	3.400	0.089	0.425	0.253	0.253	Sì
1	128	3.4	3.400	3.400	0.061	0.594	0.301	0.301	Sì
1	129	3.4	3.400	3.400	0.304	0.609	0.214	0.214	Sì
1	130	3.4	3.400	3.400	0.035	0.515	0.239	0.239	Sì
1	131	3.4	3.400	3.400	0.046	0.673	0.305	0.305	Sì
1	132	3.4	3.400	3.400	0.080	0.799	0.282	0.282	Sì
1	133	3.4	3.400	3.400	0.152	0.396	0.155	0.155	Sì
1	134	3.4	3.400	3.400	0.035	0.394	0.230	0.230	Sì
1	135	3.4	3.400	3.400	0.034	0.426	0.311	0.311	Sì
1	136	3.4	3.400	3.400	0.090	0.894	0.270	0.270	Sì
1	137	3.4	3.400	3.400	0.038	0.551	0.247	0.247	Sì
1	138	3.4	3.400	3.400	0.133	1.03	0.203	0.203	Sì
1	139	3.4	3.400	3.400	0.539	1.35	0.461	0.461	Sì
1	140	3.4	3.400	3.400	0.065	0.489	0.220	0.220	Sì
1	141	3.4	3.400	3.400	0.029	0.332	0.191	0.191	Sì
1	142	3.4	3.400	3.400	0.038	0.384	0.178	0.178	Sì
1	143	3.4	3.400	3.400	0.025	0.542	0.238	0.238	Sì
1	144	3.4	3.400	3.400	0.139	0.642	0.265	0.265	Sì
2	1	4.15	4.905	4.905	0.502	1.36	0.434	0.434	Sì
2	2	4.15	4.905	4.905	0.473	1.80	0.452	0.452	Sì
2	3	4.15	4.905	4.905	-	-	-	-	-
2	87	1.135	1.135	1.135	0.149	0.197	0.055	0.055	Sì
2	88	0.525	0.525	0.525	0.003	0.014	0.047	0.014	Sì
2	90	1.215	1.215	1.215	0.021	0.073	0.010	0.010	Sì
2	91	0.665	0.665	0.665	0.010	0.019	0.034	0.019	Sì
2	92	0.84	0.840	0.840	0.011	0.081	0.063	0.063	Sì
2	93	2.775	2.775	2.775	0.015	0.411	0.185	0.185	Sì
2	94	0.15	0.150	0.150	0.000	0.001	0.023	0.001	Sì
2	95	0.15	0.150	0.150	0.002	0.006	0.379	0.006	Sì
2	96	0.15	0.150	0.150	0.003	0.011	0.314	0.011	Sì
2	97	1.2	1.200	1.200	0.006	0.087	0.053	0.053	Sì
2	98	0.15	0.150	0.150	0.009	0.026	0.090	0.026	Sì
2	99	0.15	0.150	0.150	0.065	0.040	0.121	0.065	Sì
2	100	0.15	0.150	0.150	0.017	0.033	0.103	0.033	Sì
2	101	0.15	0.150	0.150	0.008	0.010	0.183	0.010	Sì
2	102	1.2	1.200	1.200	0.008	0.163	0.095	0.095	Sì
2	103	2.075	2.075	2.075	0.028	0.223	0.087	0.087	Sì
2	104	1.025	1.025	1.025	0.024	0.173	0.100	0.100	Sì
2	105	0.15	0.150	0.150	0.035	0.029	0.107	0.035	Sì
2	106	0.585	0.585	0.585	0.021	0.059	0.073	0.059	Sì
2	107	0.585	0.585	0.585	0.003	0.045	0.103	0.045	Sì
2	108	0.585	0.585	0.585	0.003	0.035	0.123	0.035	Sì
2	109	0.585	0.585	0.585	0.020	0.088	0.066	0.066	Sì
2	110	0.15	0.150	0.150	0.015	0.034	0.151	0.034	Sì
2	111	1.025	1.025	1.025	0.034	0.223	0.123	0.123	Sì
2	112	2.075	2.075	2.075	0.065	0.349	0.125	0.125	Sì
2	113	1.2	1.200	1.200	0.098	0.220	0.079	0.079	Sì
2	114	0.15	0.150	0.150	0.004	0.014	0.228	0.014	Sì
2	115	0.15	0.150	0.150	0.002	0.027	0.245	0.027	Sì
2	116	0.15	0.150	0.150	0.007	0.025	0.106	0.025	Sì
2	117	0.15	0.150	0.150	0.004	0.018	0.160	0.018	Sì
2	118	0.15	0.150	0.150	0.019	0.032	0.075	0.032	Sì
2	119	0.15	0.150	0.150	0.006	0.018	0.131	0.018	Sì
2	120	0.15	0.150	0.150	0.002	0.018	0.159	0.018	Sì
2	121	0.15	0.150	0.150	0.009	0.032	0.091	0.032	Sì
2	122	0.15	0.150	0.150	0.005	0.003	0.074	0.005	Sì
2	123	0.15	0.150	0.150	0.004	0.006	0.100	0.006	Sì

2	124	0.15	0.150	0.150	0.013	0.031	0.073	0.031	Sì
2	125	2.01	2.010	2.010	0.093	0.107	0.085	0.085	Sì
2	126	1.215	1.215	1.215	0.014	0.151	0.080	0.080	Sì
2	127	0.84	0.840	0.840	0.019	0.092	0.067	0.064	Sì
2	128	2.48	2.480	2.480	0.036	0.118	0.106	0.106	Sì
2	129	2.84	2.840	2.840	0.064	0.127	0.063	0.063	Sì
2	130	1.495	1.495	1.495	0.006	0.063	0.100	0.063	Sì
2	131	3.495	3.495	3.495	0.014	0.193	0.216	0.193	Sì
2	132	4.15	4.150	4.150	0.095	0.689	0.213	0.213	Sì
2	134	1.415	1.415	1.415	0.030	0.149	0.060	0.060	Sì
2	135	0.15	0.150	0.150	0.002	0.014	0.396	0.014	Sì
2	136	0.15	0.150	0.150	0.005	0.041	0.209	0.041	Sì
2	137	0.15	0.150	0.150	0.004	0.027	0.262	0.027	Sì
2	138	0.15	0.150	0.150	0.010	0.056	0.431	0.056	Sì
2	139	0.15	0.150	0.150	0.030	0.075	0.195	0.075	Sì
2	140	0.15	0.150	0.150	0.007	0.024	0.107	0.024	Sì
2	141	0.45	0.450	0.450	0.003	0.012	0.067	0.012	Sì
2	142	0.525	0.525	0.525	0.003	0.011	0.045	0.011	Sì
2	143	0.15	0.150	0.150	0.001	0.023	0.105	0.023	Sì
2	144	0.15	0.150	0.150	0.005	0.007	0.063	0.007	Sì
2	145	1.04	1.040	1.040	0.010	0.072	0.010	0.010	Sì
2	146	0.15	0.150	0.150	0.000	0.000	0.102	0.000	Sì
2	147	0.15	0.150	0.150	0.004	0.022	0.064	0.022	Sì

Verifiche aggiuntive a taglio pareti non rinforzate

(ntc18 §4.1.2.3.5.1)

PARETE	9,00				
a	1,36	m			
b	0,25	m			
a/b	5,44				
fck	32,37	MPA			
gamma c	1,50				
fcd	18,34	MPA			
fctd	1,42	MPA			
fct1d	1,21	MPA			
sigma c lim	8,62	MPA			
c	3,00	cm			
d	1,33	m			1,39
As	2,00	10,00	1,57	cm2	
rhos	0,00				
k	1,39				
	0,19				
v min	0,33				

	Fam. cmb	N. cmb	N [N]	Mx [Nm]	My [Nm]	Vy [N]	Vx [N]	N/Nmax	(N,Mx,My)Ed/ (N,Mx,My)Rd	Ved tot	sigma cp	Vrd1	Vrd2	Vrd	Vrd/Ved slu
SLU	1,00	1,00	-137.032,19	193.628,11	2.740,64	135.899,22	-2.109,00	0,01	0,58	135,92	0,40	83,42	128,35	128,35	0,94
	1,00	2,00	-125.434,52	174.331,95	2.508,69	125.722,94	-1.894,27	0,01	0,53	125,74	0,37	81,72	126,65	126,65	1,01
	1,00	3,00	-124.861,33	180.847,01	2.497,23	128.477,29	-2.152,03	0,01	0,55	128,50	0,37	81,64	126,56	126,56	0,98
	1,00	4,00	-113.263,65	161.550,86	2.265,27	118.301,01	-1.937,30	0,01	0,51	118,32	0,33	79,94	124,86	124,86	1,06
	1,00	5,00	-136.362,66	192.114,22	2.727,25	135.053,06	-2.074,73	0,01	0,58	135,07	0,40	83,33	128,25	128,25	0,95
	1,00	6,00	-124.764,98	172.818,07	2.495,30	124.876,78	-1.860,00	0,01	0,53	124,89	0,37	81,62	126,55	126,55	1,01
	1,00	7,00	-124.191,79	179.333,13	2.483,84	127.631,13	-2.117,76	0,01	0,55	127,65	0,37	81,54	126,46	126,46	0,99
	1,00	8,00	-112.594,12	160.036,97	2.251,88	117.454,85	-1.903,03	0,01	0,50	117,47	0,33	79,84	124,76	124,76	1,06
	1,00	9,00	-141.773,87	196.223,68	2.835,48	135.949,02	-2.053,11	0,01	0,58	135,96	0,42	84,12	129,04	129,04	0,95
	1,00	10,00	-122.444,41	164.063,42	2.448,89	118.988,56	-1.695,23	0,01	0,50	119,00	0,36	81,28	126,21	126,21	1,06
	1,00	11,00	-121.489,09	174.921,85	2.429,78	123.579,13	-2.124,82	0,01	0,54	123,60	0,36	81,14	126,07	126,07	1,02
	1,00	12,00	-102.159,64	142.761,59	2.043,19	106.618,67	-1.766,95	0,01	0,46	106,63	0,30	78,31	123,23	123,23	1,16
SLV	5,00	1,00	156.275,63	577.950,95	13.273,52	496.162,00	5.161,46	0,40	3,90	496,19	0,46	86,25	131,17	131,17	0,26
	5,00	2,00	-335.502,90	577.950,95	13.273,52	496.162,00	5.161,46	0,03	1,30	496,19	0,99	112,54	157,46	157,46	0,32
	5,00	3,00	156.275,63	-338.243,02	-11.237,64	-238.702,41	-7.796,55	0,40	2,36	238,83	0,46	86,25	131,17	131,17	0,55
	5,00	4,00	-335.502,90	-338.243,02	-11.237,64	-238.702,41	-7.796,55	0,03	0,78	238,83	0,99	112,54	157,46	157,46	0,66
	5,00	5,00	94.483,52	454.696,32	13.594,63	393.482,75	5.175,36	0,24	2,47	393,52	0,28	77,18	122,11	122,11	0,31
	5,00	6,00	-273.710,78	454.696,32	13.594,63	393.482,75	5.175,36	0,03	1,12	393,52	0,81	103,47	148,40	148,40	0,38
	5,00	7,00	94.483,52	-214.988,39	-11.558,75	-136.023,16	-7.810,45	0,24	1,25	136,25	0,28	77,18	122,11	122,11	0,90
	5,00	8,00	-273.710,78	-214.988,39	-11.558,75	-136.023,16	-7.810,45	0,03	0,57	136,25	0,81	103,47	148,40	148,40	1,09
	5,00	1,00	156.275,63	577.950,95	13.273,52	496.162,00	5.161,46	0,40	3,90	496,19	0,46	86,25	131,17	131,17	0,26
	5,00	2,00	-335.502,90	577.950,95	13.273,52	496.162,00	5.161,46	0,03	1,30	496,19	0,99	112,54	157,46	157,46	0,32
	5,00	3,00	156.275,63	-338.243,02	-11.237,64	-238.702,41	-7.796,55	0,40	2,36	238,83	0,46	86,25	131,17	131,17	0,55
	5,00	4,00	-335.502,90	-338.243,02	-11.237,64	-238.702,41	-7.796,55	0,03	0,78	238,83	0,99	112,54	157,46	157,46	0,66
	5,00	5,00	94.483,52	454.696,32	13.594,63	393.482,75	5.175,36	0,24	2,47	393,52	0,28	77,18	122,11	122,11	0,31
	5,00	6,00	-273.710,78	454.696,32	13.594,63	393.482,75	5.175,36	0,03	1,12	393,52	0,81	103,47	148,40	148,40	0,38
	5,00	7,00	94.483,52	-214.988,39	-11.558,75	-136.023,16	-7.810,45	0,24	1,25	136,25	0,28	77,18	122,11	122,11	0,90
	5,00	8,00	-273.710,78	-214.988,39	-11.558,75	-136.023,16	-7.810,45	0,03	0,57	136,25	0,81	103,47	148,40	148,40	1,09
									0,26						**0,26**

PARETE	10,00				
a	1,92	m			
b	0,25	m			
a/b	7,68				
fck	32,37	MPA			
gamma c	1,50				
fcd	18,34	MPA			
fctd	1,42	MPA			
fct1d	1,21	MPA			
sigma c lim	8,62	MPA			
c	3,00	cm			
d	1,89	m			1,33
As	2,00	10,00	1,57	cm2	
rhos	0,00				
k	1,33				
	0,16				
v min	0,30				

	Fam. cmb	N. cmb	N [N]	Mx [Nm]	My [Nm]	Vy [N]	Vx [N]	N/Nmax	(N,Mx,My)Ed/ (N,Mx,My)Rd	Ved tot	sigma cp	Vrd1	Vrd2	Vrd	Vrd/Ved slu
SLU	1,00	1,00	-430.993,53	230.899,42	16.661,46	119.189,55	-11.411,40	0,03	0,34	119,73	0,90	140,24	207,19	207,19	1,73
	1,00	2,00	-424.764,48	217.330,20	15.001,04	112.002,39	-10.513,72	0,03	0,32	112,49	0,88	139,32	206,27	206,27	1,83
	1,00	3,00	-418.090,97	209.586,58	15.772,24	108.408,19	-10.873,86	0,03	0,32	108,95	0,87	138,34	205,29	205,29	1,88
	1,00	4,00	-411.861,92	196.017,35	14.111,82	101.221,03	-9.976,18	0,03	0,30	101,71	0,86	137,42	204,37	204,37	2,01
	1,00	5,00	-430.249,76	230.093,73	16.559,83	118.759,72	-11.354,04	0,03	0,34	119,30	0,90	140,13	207,08	207,08	1,74
	1,00	6,00	-424.020,72	216.524,50	14.899,41	111.572,56	-10.456,36	0,03	0,32	112,06	0,88	139,21	206,16	206,16	1,84
	1,00	7,00	-417.347,21	208.780,88	15.670,61	107.978,36	-10.816,50	0,03	0,32	108,52	0,87	138,23	205,18	205,18	1,89
	1,00	8,00	-411.118,16	195.211,66	14.010,19	100.791,20	-9.918,83	0,03	0,30	101,28	0,86	137,31	204,26	204,26	2,02
	1,00	9,00	-420.987,59	233.979,60	16.781,12	120.732,33	-11.386,08	0,03	0,35	121,27	0,88	138,76	205,71	205,71	1,70
	1,00	10,00	-410.605,84	211.364,22	14.013,76	108.753,73	-9.889,96	0,03	0,31	109,20	0,86	137,23	204,18	204,18	1,87
	1,00	11,00	-399.483,33	198.458,19	15.299,08	102.763,40	-10.490,18	0,03	0,31	103,30	0,83	135,59	202,54	202,54	1,96
	1,00	12,00	-389.101,58	175.842,82	12.531,73	90.784,80	-8.994,06	0,03	0,27	91,23	0,81	134,05	201,01	201,01	2,20
SLV	5,00	1,00	-108.499,45	465.672,43	52.617,64	362.339,16	15.887,57	0,01	1,26	362,69	0,23	92,62	159,57	159,57	0,44
	5,00	2,00	-473.779,87	465.672,43	52.617,64	362.339,16	15.887,57	0,03	0,80	362,69	0,99	146,56	213,51	213,51	0,59
	5,00	3,00	-108.499,45	-172.126,80	-31.944,30	-135.171,87	-30.279,66	0,01	0,65	138,52	0,23	92,62	159,57	159,57	1,15
	5,00	4,00	-473.779,87	-172.126,80	-31.944,30	-135.171,87	-30.279,66	0,03	0,40	138,52	0,99	146,56	213,51	213,51	1,54
	5,00	5,00	-109.865,37	428.714,07	42.662,62	328.193,44	10.171,19	0,01	1,07	328,35	0,23	92,82	159,78	159,78	0,49
	5,00	6,00	-472.413,94	428.714,07	42.662,62	328.193,44	10.171,19	0,03	0,69	328,35	0,98	146,36	213,31	213,31	0,65
	5,00	7,00	-109.865,37	-135.168,44	-21.989,29	-101.026,15	-24.563,28	0,01	0,44	103,97	0,23	92,82	159,78	159,78	1,54
	5,00	8,00	-472.413,94	-135.168,44	-21.989,29	-101.026,15	-24.563,28	0,03	0,28	103,97	0,98	146,36	213,31	213,31	2,05
	5,00	1,00	-108.499,45	465.672,43	52.617,64	362.339,16	15.887,57	0,01	1,26	362,69	0,23	92,62	159,57	159,57	0,44
	5,00	2,00	-473.779,87	465.672,43	52.617,64	362.339,16	15.887,57	0,03	0,80	362,69	0,99	146,56	213,51	213,51	0,59
	5,00	3,00	-108.499,45	-172.126,80	-31.944,30	-135.171,87	-30.279,66	0,01	0,65	138,52	0,23	92,62	159,57	159,57	1,15
	5,00	4,00	-473.779,87	-172.126,80	-31.944,30	-135.171,87	-30.279,66	0,03	0,40	138,52	0,99	146,56	213,51	213,51	1,54
	5,00	5,00	-109.865,37	428.714,07	42.662,62	328.193,44	10.171,19	0,01	1,07	328,35	0,23	92,82	159,78	159,78	0,49
	5,00	6,00	-472.413,94	428.714,07	42.662,62	328.193,44	10.171,19	0,03	0,69	328,35	0,98	146,36	213,31	213,31	0,65
	5,00	7,00	-109.865,37	-135.168,44	-21.989,29	-101.026,15	-24.563,28	0,01	0,44	103,97	0,23	92,82	159,78	159,78	1,54
	5,00	8,00	-472.413,94	-135.168,44	-21.989,29	-101.026,15	-24.563,28	0,03	0,28	103,97	0,98	146,36	213,31	213,31	2,05
									0,80						**0,44**

PARETE	11,00				
a	3,58	m			
b	0,25	m			
a/b	14,32				
fck	32,37	MPA			
gamma c	1,50				
fcd	18,34	MPA			
fctd	1,42	MPA			
fct1d	1,21	MPA			
sigma c lim	8,62	MPA			
c	3,00	cm			
d	3,55	m			1,24
As	2,00	10,00	1,57	cm2	
rhos	0,00				
k	1,24				
	0,12				
v min	0,27				

	Fam. cmb	N. cmb	N [N]	Mx [Nm]	My [Nm]	Vy [N]	Vx [N]	N/Nmax	(N,Mx,My)Ed/ (N,Mx,My)Rd	Ved tot	sigma cp	Vrd1	Vrd2	Vrd	Vrd/Ved slu
SLU	1,00	1,00	-303.248,33	633.111,94	21.773,90	232.789,92	-11.873,67	0,01	0,45	233,09	0,34	154,25	288,35	288,35	1,24
	1,00	2,00	-308.272,74	594.944,30	19.264,14	218.013,28	-10.813,23	0,01	0,41	218,28	0,34	155,00	289,10	289,10	1,32
	1,00	3,00	-313.988,11	567.843,78	20.162,95	209.226,95	-11.124,38	0,01	0,40	209,52	0,35	155,85	289,95	289,95	1,38
	1,00	4,00	-319.012,52	529.676,15	17.653,18	194.450,32	-10.063,95	0,01	0,37	194,71	0,36	156,59	290,70	290,70	1,49
	1,00	5,00	-303.256,29	631.109,19	21.744,49	232.013,40	-11.859,67	0,01	0,45	232,32	0,34	154,25	288,36	288,36	1,24
	1,00	6,00	-308.280,70	592.941,56	19.234,72	217.236,76	-10.799,23	0,01	0,41	217,51	0,34	155,00	289,10	289,10	1,33
	1,00	7,00	-313.996,07	565.841,03	20.133,54	208.450,43	-11.110,38	0,01	0,40	208,75	0,35	155,85	289,95	289,95	1,39
	1,00	8,00	-319.020,49	527.673,40	17.623,77	193.673,79	-10.049,94	0,01	0,36	193,93	0,36	156,59	290,70	290,70	1,50
	1,00	9,00	-287.093,40	644.937,60	22.240,20	237.150,20	-11.972,91	0,01	0,47	237,45	0,32	151,84	285,95	285,95	1,20
	1,00	10,00	-295.467,42	581.324,88	18.057,26	212.522,47	-10.205,51	0,01	0,40	212,77	0,33	153,09	287,20	287,20	1,35
	1,00	11,00	-304.993,03	536.157,34	19.555,28	197.878,58	-10.724,10	0,01	0,39	198,17	0,34	154,51	288,61	288,61	1,46
	1,00	12,00	-313.367,05	472.544,62	15.372,34	173.250,86	-8.956,71	0,01	0,33	173,48	0,35	155,75	289,86	289,86	1,67
SLV	5,00	1,00	-85.794,47	1.326.434,89	77.155,03	741.940,72	19.817,11	0,00	1,60	742,21	0,10	121,90	256,01	256,01	0,34
	5,00	2,00	-350.181,59	1.326.434,89	77.155,03	741.940,72	19.817,11	0,01	1,16	742,21	0,39	161,23	295,34	295,34	0,40
	5,00	3,00	-85.794,47	-524.561,72	-50.486,79	-300.427,54	-34.660,34	0,00	1,09	302,42	0,10	121,90	256,01	256,01	0,85
	5,00	4,00	-350.181,59	-524.561,72	-50.486,79	-300.427,54	-34.660,34	0,01	0,72	302,42	0,39	161,23	295,34	295,34	0,98
	5,00	5,00	-84.092,30	1.262.182,72	59.844,86	688.139,54	12.149,33	0,00	1,32	688,25	0,09	121,65	255,76	255,76	0,37
	5,00	6,00	-351.883,76	1.262.182,72	59.844,86	688.139,54	12.149,33	0,01	0,98	688,25	0,39	161,48	295,59	295,59	0,43
	5,00	7,00	-84.092,30	-460.309,56	-33.176,62	-246.626,36	-26.992,56	0,00	0,68	248,10	0,09	121,65	255,76	255,76	1,03
	5,00	8,00	-351.883,76	-460.309,56	-33.176,62	-246.626,36	-26.992,56	0,01	0,48	248,10	0,39	161,48	295,59	295,59	1,19
	5,00	1,00	-85.794,47	1.326.434,89	77.155,03	741.940,72	19.817,11	0,00	1,60	742,21	0,10	121,90	256,01	256,01	0,34
	5,00	2,00	-350.181,59	1.326.434,89	77.155,03	741.940,72	19.817,11	0,01	1,16	742,21	0,39	161,23	295,34	295,34	0,40
	5,00	3,00	-85.794,47	-524.561,72	-50.486,79	-300.427,54	-34.660,34	0,00	1,09	302,42	0,10	121,90	256,01	256,01	0,85
	5,00	4,00	-350.181,59	-524.561,72	-50.486,79	-300.427,54	-34.660,34	0,01	0,72	302,42	0,39	161,23	295,34	295,34	0,98
	5,00	5,00	-84.092,30	1.262.182,72	59.844,86	688.139,54	12.149,33	0,00	1,32	688,25	0,09	121,65	255,76	255,76	0,37
	5,00	6,00	-351.883,76	1.262.182,72	59.844,86	688.139,54	12.149,33	0,01	0,98	688,25	0,39	161,48	295,59	295,59	0,43
	5,00	7,00	-84.092,30	-460.309,56	-33.176,62	-246.626,36	-26.992,56	0,00	0,68	248,10	0,09	121,65	255,76	255,76	1,03
	5,00	8,00	-351.883,76	-460.309,56	-33.176,62	-246.626,36	-26.992,56	0,01	0,48	248,10	0,39	161,48	295,59	295,59	1,19
									0,63						**0,34**

PARETE	15,00				
a	1,05	m			
b	0,25	m			
a/b	**4,20**				
fck	32,37	MPA			
gamma c	1,50				
fcd	18,34	MPA			
fctd	1,42	MPA			
fct1d	1,21	MPA			
sigma c lim	8,62	MPA			
c	3,00	cm			
d	1,02	m			1,44
As	2,00	10,00	1,57	cm2	
rhos	0,00				
k	1,44				
	0,22				
v min	0,35				

	Fam. cmb	N. cmb	N [N]	Mx [Nm]	My [Nm]	Vy [N]	Vx [N]	N/Nmax	(N,Mx,My)Ed/ (N,Mx,My)Rd	Ved tot	sigma cp	Vrd1	Vrd2	Vrd	Vrd/Ved slu
SLU	1,00	1,00	-239.462,17	-74.572,21	-4.789,24	-44.128,61	2.127,59	0,03	0,30	44,18	0,91	89,93	122,89	122,89	2,78
	1,00	2,00	-231.993,15	-61.813,18	-4.639,86	-37.731,39	1.721,21	0,03	0,25	37,77	0,88	88,84	121,81	121,81	3,22
	1,00	3,00	-230.236,69	-64.589,08	-4.604,73	-39.046,39	1.934,49	0,03	0,26	39,09	0,88	88,58	121,55	121,55	3,11
	1,00	4,00	-222.767,67	-51.830,05	-4.455,35	-32.649,17	1.528,12	0,03	0,22	32,68	0,85	87,50	120,46	120,46	3,69
	1,00	5,00	-240.950,51	-75.440,44	-4.819,01	-44.590,21	2.164,10	0,03	0,30	44,64	0,92	90,15	123,11	123,11	2,76
	1,00	6,00	-233.481,49	-62.681,40	-4.669,63	-38.192,98	1.757,72	0,03	0,26	38,23	0,89	89,06	122,02	122,02	3,19
	1,00	7,00	-231.725,03	-65.457,31	-4.634,50	-39.507,98	1.971,00	0,03	0,27	39,56	0,88	88,80	121,77	121,77	3,08
	1,00	8,00	-224.256,02	-52.698,28	-4.485,12	-33.110,76	1.564,62	0,03	0,22	33,15	0,85	87,71	120,68	120,68	3,64
	1,00	9,00	-234.763,58	-79.920,26	-4.695,27	-46.595,86	2.265,66	0,03	0,32	46,65	0,89	89,24	122,21	122,21	2,62
	1,00	10,00	-222.315,22	-58.655,21	-4.446,30	-35.933,83	1.588,36	0,03	0,25	35,97	0,85	87,43	120,40	120,40	3,35
	1,00	11,00	-219.387,78	-63.281,72	-4.387,76	-38.125,49	1.943,82	0,03	0,26	38,18	0,84	87,00	119,97	119,97	3,14
	1,00	12,00	-206.939,42	-42.016,66	-4.138,79	-27.463,45	1.266,53	0,03	0,19	27,49	0,79	85,19	118,16	118,16	4,30
SLV	5,00	1,00	6.496,01	218.204,23	18.307,21	158.073,52	12.012,98	0,02	1,57	158,53	0,02	55,98	88,95	88,95	0,56
	5,00	2,00	-321.344,25	218.204,23	18.307,21	158.073,52	12.012,98	0,04	0,80	158,53	1,22	101,86	134,83	134,83	0,85
	5,00	3,00	6.496,01	-307.007,49	-22.424,06	-238.902,40	-9.426,45	0,02	2,15	239,09	0,02	55,98	88,95	88,95	0,37
	5,00	4,00	-321.344,25	-307.007,49	-22.424,06	-238.902,40	-9.426,45	0,04	1,09	239,09	1,22	101,86	134,83	134,83	0,56
	5,00	5,00	-28.022,96	132.912,94	12.934,42	93.333,95	9.209,37	0,00	0,89	93,79	0,11	59,12	92,09	92,09	0,98
	5,00	6,00	-286.825,29	132.912,94	12.934,42	93.333,95	9.209,37	0,04	0,52	93,79	1,09	96,83	129,80	129,80	1,38
	5,00	7,00	-28.022,96	-221.716,19	-17.051,27	-174.162,83	-6.622,83	0,00	1,42	174,29	0,11	59,12	92,09	92,09	0,53
	5,00	8,00	-286.825,29	-221.716,19	-17.051,27	-174.162,83	-6.622,83	0,04	0,84	174,29	1,09	96,83	129,80	129,80	0,74
	5,00	1,00	6.496,01	218.204,23	18.307,21	158.073,52	12.012,98	0,02	1,57	158,53	0,02	55,98	88,95	88,95	0,56
	5,00	2,00	-321.344,25	218.204,23	18.307,21	158.073,52	12.012,98	0,04	0,80	158,53	1,22	101,86	134,83	134,83	0,85
	5,00	3,00	6.496,01	-307.007,49	-22.424,06	-238.902,40	-9.426,45	0,02	2,15	239,09	0,02	55,98	88,95	88,95	0,37
	5,00	4,00	-321.344,25	-307.007,49	-22.424,06	-238.902,40	-9.426,45	0,04	1,09	239,09	1,22	101,86	134,83	134,83	0,56
	5,00	5,00	-28.022,96	132.912,94	12.934,42	93.333,95	9.209,37	0,00	0,89	93,79	0,11	59,12	92,09	92,09	0,98
	5,00	6,00	-286.825,29	132.912,94	12.934,42	93.333,95	9.209,37	0,04	0,52	93,79	1,09	96,83	129,80	129,80	1,38
	5,00	7,00	-28.022,96	-221.716,19	-17.051,27	-174.162,83	-6.622,83	0,00	1,42	174,29	0,11	59,12	92,09	92,09	0,53
	5,00	8,00	-286.825,29	-221.716,19	-17.051,27	-174.162,83	-6.622,83	0,04	0,84	174,29	1,09	96,83	129,80	129,80	0,74
									0,46						**0,37**

PARETE	16,00				
a	5,42	m			
b	0,25	m			
a/b	21,68				
fck	32,37	MPA			
gamma c	1,50				
fcd	18,34	MPA			
fctd	1,42	MPA			
fct1d	1,21	MPA			
sigma c lim	8,62	MPA			
c	3,00	cm			
d	5,39	m			1,19
As	2,00	10,00	1,57	cm2	
rhos	0,00				
k	1,19				
	0,10				
v min	0,26				

	Fam. cmb	N. cmb	N [N]	Mx [Nm]	My [Nm]	Vy [N]	Vx [N]	N/Nmax	(N,Mx,My)Ed/ (N,Mx,My)Rd	Ved tot	sigma cp	Vrd1	Vrd2	Vrd	Vrd/Ved slu
SLU	1,00	1,00	-940.903,54	-255.269,74	-18.818,07	-107.713,66	5.269,10	0,02	0,11	107,84	0,69	279,45	489,84	489,84	4,54
	1,00	2,00	-962.882,64	-260.941,20	-19.257,65	-97.513,43	4.001,50	0,02	0,11	97,60	0,71	282,73	493,12	493,12	5,05
	1,00	3,00	-953.125,88	-258.297,11	-19.062,52	-82.347,17	4.486,29	0,02	0,11	82,47	0,70	281,28	491,66	491,66	5,96
	1,00	4,00	-975.104,98	-264.253,45	-19.502,10	-72.146,94	3.218,70	0,02	0,11	72,22	0,72	284,55	494,94	494,94	6,85
	1,00	5,00	-944.529,55	-255.967,51	-18.890,59	-107.460,63	5.349,62	0,02	0,11	107,59	0,70	279,99	490,38	490,38	4,56
	1,00	6,00	-966.508,65	-261.923,84	-19.330,17	-97.260,40	4.082,03	0,02	0,11	97,35	0,71	283,27	493,66	493,66	5,07
	1,00	7,00	-956.751,89	-259.279,76	-19.135,04	-82.094,14	4.566,82	0,02	0,11	82,22	0,71	281,82	492,20	492,20	5,99
	1,00	8,00	-978.730,99	-265.236,10	-19.574,62	-71.893,91	3.299,22	0,03	0,11	71,97	0,72	285,10	495,48	495,48	6,88
	1,00	9,00	-892.463,19	-285.513,94	-17.849,26	-116.309,42	5.809,24	0,02	0,12	116,45	0,66	272,23	482,61	482,61	4,14
	1,00	10,00	-929.095,02	-251.784,75	-18.581,90	-99.309,04	3.696,58	0,02	0,11	99,38	0,69	277,69	488,08	488,08	4,91
	1,00	11,00	-912.833,75	-247.377,95	-18.256,68	-74.031,93	4.504,56	0,02	0,11	74,17	0,67	275,27	485,65	485,65	6,55
	1,00	12,00	-949.465,59	-257.305,17	-18.989,31	-57.031,55	2.391,90	0,02	0,11	57,08	0,70	280,73	491,11	491,11	8,60
SLV	5,00	1,00	-189.580,52	992.985,96	63.429,14	480.186,73	29.474,70	0,00	2,79	481,09	0,14	167,38	377,76	377,76	0,79
	5,00	2,00	-1.136.253,40	992.985,96	63.429,14	480.186,73	29.474,70	0,03	0,53	481,09	0,84	308,59	518,98	518,98	1,08
	5,00	3,00	-189.580,52	-1.256.183,62	-74.850,00	-667.891,03	-23.469,01	0,00	1,29	668,30	0,14	167,38	377,76	377,76	0,57
	5,00	4,00	-1.136.253,40	-1.256.183,62	-74.850,00	-667.891,03	-23.469,01	0,03	0,53	668,30	0,84	308,59	518,98	518,98	0,78
	5,00	5,00	-311.080,40	944.928,89	43.404,92	490.076,85	21.816,69	0,01	0,85	490,56	0,23	185,50	395,89	395,89	0,81
	5,00	6,00	-1.014.753,53	944.928,89	43.404,92	490.076,85	21.816,69	0,03	0,39	490,56	0,75	290,47	500,85	500,85	1,02
	5,00	7,00	-311.080,40	-1.208.126,55	-54.825,78	-677.781,15	-15.811,00	0,01	0,69	677,97	0,23	185,50	395,89	395,89	0,58
	5,00	8,00	-1.014.753,53	-1.208.126,55	-54.825,78	-677.781,15	-15.811,00	0,03	0,42	677,97	0,75	290,47	500,85	500,85	0,74
	5,00	1,00	-189.580,52	992.985,96	63.429,14	480.186,73	29.474,70	0,00	2,79	481,09	0,14	167,38	377,76	377,76	0,79
	5,00	2,00	-1.136.253,40	992.985,96	63.429,14	480.186,73	29.474,70	0,03	0,53	481,09	0,84	308,59	518,98	518,98	1,08
	5,00	3,00	-189.580,52	-1.256.183,62	-74.850,00	-667.891,03	-23.469,01	0,00	1,29	668,30	0,14	167,38	377,76	377,76	0,57
	5,00	4,00	-1.136.253,40	-1.256.183,62	-74.850,00	-667.891,03	-23.469,01	0,03	0,53	668,30	0,84	308,59	518,98	518,98	0,78
	5,00	5,00	-311.080,40	944.928,89	43.404,92	490.076,85	21.816,69	0,01	0,85	490,56	0,23	185,50	395,89	395,89	0,81
	5,00	6,00	-1.014.753,53	944.928,89	43.404,92	490.076,85	21.816,69	0,03	0,39	490,56	0,75	290,47	500,85	500,85	1,02
	5,00	7,00	-311.080,40	-1.208.126,55	-54.825,78	-677.781,15	-15.811,00	0,01	0,69	677,97	0,23	185,50	395,89	395,89	0,58
	5,00	8,00	-1.014.753,53	-1.208.126,55	-54.825,78	-677.781,15	-15.811,00	0,03	0,42	677,97	0,75	290,47	500,85	500,85	0,74
									0,36						**0,57**

PARETE	17,00				
a	2,27	m			
b	0,25	m			
a/b	9,08				
fck	32,37	MPA			
gamma c	1,50				
fcd	18,34	MPA			
fctd	1,42	MPA			
fct1d	1,21	MPA			
sigma c lim	8,62	MPA			
c	3,00	cm			
d	2,24	m			1,30
As	2,00	10,00	1,57	cm2	
rhos	0,00				
k	1,30				
	0,15				
v min	0,29				

	Fam. cmb	N. cmb	N [N]	Mx [Nm]	My [Nm]	Vy [N]	Vx [N]	N/Nmax	(N,Mx,My)Ed/ (N,Mx,My)Rd	Ved tot	sigma cp	Vrd1	Vrd2	Vrd	Vrd/Ved slu
SLU	1,00	1,00	-294.927,83	-33.474,31	-5.898,56	3.894,23	436,66	0,02	0,08	3,92	0,52	127,80	208,72	208,72	53,26
	1,00	2,00	-290.200,07	-49.026,02	-5.804,00	-5.218,25	262,33	0,02	0,09	5,22	0,51	127,10	208,02	208,02	39,81
	1,00	3,00	-294.281,26	-33.400,92	-5.885,63	771,39	291,96	0,02	0,08	0,82	0,52	127,70	208,62	208,62	252,94
	1,00	4,00	-289.553,50	-62.088,24	5.791,07	-8.341,09	117,62	0,02	0,10	8,34	0,51	127,00	207,92	207,92	24,92
	1,00	5,00	-296.702,33	-33.675,71	-5.934,05	4.417,08	443,17	0,02	0,08	4,44	0,52	128,06	208,98	208,98	47,08
	1,00	6,00	-291.974,57	-47.323,96	-5.839,49	-4.695,41	268,83	0,02	0,09	4,70	0,51	127,36	208,28	208,28	44,29
	1,00	7,00	-296.055,76	-33.602,33	-5.921,12	1.294,24	298,46	0,02	0,08	1,33	0,52	127,96	208,88	208,88	157,27
	1,00	8,00	-291.327,99	-60.386,18	5.826,56	-7.818,25	124,13	0,02	0,10	7,82	0,51	127,26	208,18	208,18	26,62
	1,00	9,00	-287.066,91	32.582,09	-5.741,34	8.178,96	532,07	0,02	0,08	8,20	0,51	126,63	207,55	207,55	25,32
	1,00	10,00	-279.187,31	-53.463,81	-5.583,75	-7.008,52	241,51	0,02	0,10	7,01	0,49	125,47	206,39	206,39	29,43
	1,00	11,00	-285.989,29	-32.459,78	-5.719,79	2.974,23	290,90	0,02	0,08	2,99	0,50	126,47	207,39	207,39	69,40
	1,00	12,00	-278.109,69	-75.234,19	5.562,19	-12.213,25	0,34	0,02	0,12	12,21	0,49	125,31	206,23	206,23	16,89
SLV	5,00	1,00	-53.425,68	754.277,58	12.557,77	336.861,40	4.045,80	0,00	1,26	336,89	0,09	92,05	172,97	172,97	0,51
	5,00	2,00	-357.947,61	754.277,58	12.557,77	336.861,40	4.045,80	0,02	0,83	336,89	0,63	137,12	218,04	218,04	0,65
	5,00	3,00	-53.425,68	-805.736,94	-12.977,58	-340.205,72	-3.658,94	0,00	1,34	340,23	0,09	92,05	172,97	172,97	0,51
	5,00	4,00	-357.947,61	-805.736,94	-12.977,58	-340.205,72	-3.658,94	0,02	0,89	340,23	0,63	137,12	218,04	218,04	0,64
	5,00	5,00	-88.922,42	568.820,86	8.315,67	260.711,98	2.764,14	0,01	0,89	260,73	0,16	97,30	178,22	178,22	0,68
	5,00	6,00	-322.450,87	568.820,86	8.315,67	260.711,98	2.764,14	0,02	0,65	260,73	0,57	131,87	212,79	212,79	0,82
	5,00	7,00	-88.922,42	-620.280,22	-8.735,49	-264.056,30	-2.377,28	0,01	0,96	264,07	0,16	97,30	178,22	178,22	0,67
	5,00	8,00	-322.450,87	-620.280,22	-8.735,49	-264.056,30	-2.377,28	0,02	0,70	264,07	0,57	131,87	212,79	212,79	0,81
	5,00	1,00	-53.425,68	754.277,58	12.557,77	336.861,40	4.045,80	0,00	1,26	336,89	0,09	92,05	172,97	172,97	0,51
	5,00	2,00	-357.947,61	754.277,58	12.557,77	336.861,40	4.045,80	0,02	0,83	336,89	0,63	137,12	218,04	218,04	0,65
	5,00	3,00	-53.425,68	-805.736,94	-12.977,58	-340.205,72	-3.658,94	0,00	1,34	340,23	0,09	92,05	172,97	172,97	0,51
	5,00	4,00	-357.947,61	-805.736,94	-12.977,58	-340.205,72	-3.658,94	0,02	0,89	340,23	0,63	137,12	218,04	218,04	0,64
	5,00	5,00	-88.922,42	568.820,86	8.315,67	260.711,98	2.764,14	0,01	0,89	260,73	0,16	97,30	178,22	178,22	0,68
	5,00	6,00	-322.450,87	568.820,86	8.315,67	260.711,98	2.764,14	0,02	0,65	260,73	0,57	131,87	212,79	212,79	0,82
	5,00	7,00	-88.922,42	-620.280,22	-8.735,49	-264.056,30	-2.377,28	0,01	0,96	264,07	0,16	97,30	178,22	178,22	0,67
	5,00	8,00	-322.450,87	-620.280,22	-8.735,49	-264.056,30	-2.377,28	0,02	0,70	264,07	0,57	131,87	212,79	212,79	0,81
									0,75						**0,51**

PARETE	18,00				
a	1,18	m			
b	0,25	m			
a/b	**4,72**				
fck	32,37	MPA			
gamma c	1,50				
fcd	18,34	MPA			
fctd	1,42	MPA			
fct1d	1,21	MPA			
sigma c lim	8,62	MPA			
c	3,00	cm			
d	1,15	m			1,42
As	2,00	10,00	1,57	cm2	
rhos	0,00				
k	1,42				
	0,20				
v min	0,34				

	Fam. cmb	N. cmb	N [N]	Mx [Nm]	My [Nm]	Vy [N]	Vx [N]	N/Nmax	(N,Mx,My)Ed/ (N,Mx,My)Rd	Ved tot	sigma cp	Vrd1	Vrd2	Vrd	Vrd/Ved slu
SLU	1,00	1,00	-148.898,71	-9.653,02	2.977,97	-6.848,82	64,16	0,02	0,07	6,85	0,50	80,38	118,34	118,34	17,28
	1,00	2,00	-141.540,38	-8.350,88	2.830,81	-4.611,51	-68,60	0,02	0,07	4,61	0,48	79,31	117,26	117,26	25,43
	1,00	3,00	-146.348,20	-8.634,54	2.926,96	-4.834,74	33,51	0,02	0,07	4,83	0,50	80,01	117,96	117,96	24,40
	1,00	4,00	-138.989,87	8.200,40	2.779,80	-2.597,42	-99,24	0,02	0,07	2,60	0,47	78,93	116,89	116,89	44,97
	1,00	5,00	-150.120,54	-9.850,52	3.002,41	-6.913,92	71,69	0,02	0,07	6,91	0,51	80,56	118,52	118,52	17,14
	1,00	6,00	-142.762,21	-8.422,97	2.855,24	-4.676,60	-61,07	0,02	0,07	4,68	0,48	79,49	117,44	117,44	25,11
	1,00	7,00	-147.570,03	-8.706,63	2.951,40	-4.899,83	41,04	0,02	0,07	4,90	0,50	80,19	118,14	118,14	24,11
	1,00	8,00	-140.211,70	8.272,49	2.804,23	-2.662,51	-91,71	0,02	0,07	2,66	0,48	79,11	117,07	117,07	43,94
	1,00	9,00	-147.594,97	-13.466,91	-2.951,90	-8.059,20	120,46	0,02	0,08	8,06	0,50	80,19	118,15	118,15	14,66
	1,00	10,00	-135.331,09	-7.984,53	2.706,62	-4.330,34	-100,79	0,02	0,07	4,33	0,46	78,40	116,35	116,35	26,86
	1,00	11,00	-143.344,12	-8.457,30	2.866,88	-4.702,39	69,38	0,02	0,07	4,70	0,49	79,57	117,53	117,53	24,99
	1,00	12,00	-131.080,24	7.733,73	2.621,60	-973,53	-151,87	0,02	0,06	0,99	0,44	77,78	115,73	115,73	117,46
SLV	5,00	1,00	98.862,22	154.937,59	8.859,44	80.867,60	3.333,85	0,31	1,32	80,94	0,34	73,07	111,02	111,02	1,37
	5,00	2,00	-302.243,03	154.937,59	8.859,44	80.867,60	3.333,85	0,04	0,49	80,94	1,02	102,80	140,75	140,75	1,74
	5,00	3,00	98.862,22	-159.832,93	-8.485,28	-90.587,15	-3.348,16	0,31	1,35	90,65	0,34	73,07	111,02	111,02	1,22
	5,00	4,00	-302.243,03	-159.832,93	-8.485,28	-90.587,15	-3.348,16	0,04	0,50	90,65	1,02	102,80	140,75	140,75	1,55
	5,00	5,00	47.915,74	104.140,93	6.974,87	54.061,73	2.648,70	0,15	0,74	54,13	0,16	65,62	103,58	103,58	1,91
	5,00	6,00	-251.296,55	104.140,93	6.974,87	54.061,73	2.648,70	0,03	0,37	54,13	0,85	95,35	133,31	133,31	2,46
	5,00	7,00	47.915,74	-109.036,28	-6.600,71	-63.781,28	-2.663,01	0,15	0,77	63,84	0,16	65,62	103,58	103,58	1,62
	5,00	8,00	-251.296,55	-109.036,28	-6.600,71	-63.781,28	-2.663,01	0,03	0,38	63,84	0,85	95,35	133,31	133,31	2,09
	5,00	1,00	98.862,22	154.937,59	8.859,44	80.867,60	3.333,85	0,31	1,32	80,94	0,34	73,07	111,02	111,02	1,37
	5,00	2,00	-302.243,03	154.937,59	8.859,44	80.867,60	3.333,85	0,04	0,49	80,94	1,02	102,80	140,75	140,75	1,74
	5,00	3,00	98.862,22	-159.832,93	-8.485,28	-90.587,15	-3.348,16	0,31	1,35	90,65	0,34	73,07	111,02	111,02	1,22
	5,00	4,00	-302.243,03	-159.832,93	-8.485,28	-90.587,15	-3.348,16	0,04	0,50	90,65	1,02	102,80	140,75	140,75	1,55
	5,00	5,00	47.915,74	104.140,93	6.974,87	54.061,73	2.648,70	0,15	0,74	54,13	0,16	65,62	103,58	103,58	1,91
	5,00	6,00	-251.296,55	104.140,93	6.974,87	54.061,73	2.648,70	0,03	0,37	54,13	0,85	95,35	133,31	133,31	2,46
	5,00	7,00	47.915,74	-109.036,28	-6.600,71	-63.781,28	-2.663,01	0,15	0,77	63,84	0,16	65,62	103,58	103,58	1,62
	5,00	8,00	-251.296,55	-109.036,28	-6.600,71	-63.781,28	-2.663,01	0,03	0,38	63,84	0,85	95,35	133,31	133,31	2,09
									0,74						**1,22**

PARETE	20,00				
a	1,01	m			
b	0,25	m			
a/b	4,04				
fck	32,37	MPA			
gamma c	1,50				
fcd	18,34	MPA			
fctd	1,42	MPA			
fct1d	1,21	MPA			
sigma c lim	8,62	MPA			
c	3,00	cm			
d	0,98	m			1,45
As	2,00	10,00	1,57	cm2	
rhos	0,00				
k	1,45				
	0,22				
v min	0,35				

	Fam. cmb	N. cmb	N [N]	Mx [Nm]	My [Nm]	Vy [N]	Vx [N]	N/Nmax	(N,Mx,My)Ed/ (N,Mx,My)Rd	Ved tot	sigma cp	Vrd1	Vrd2	Vrd	Vrd/Ved slu
SLU	1,00	1,00	-161.141,66	8.137,65	3.222,83	1.452,20	57,57	0,02	0,07	1,45	0,64	77,35	108,79	108,79	74,86
	1,00	2,00	-162.849,81	12.911,68	3.257,00	5.240,78	68,93	0,02	0,09	5,24	0,64	77,60	109,04	109,04	20,80
	1,00	3,00	-158.379,15	9.912,68	-3.167,58	3.862,69	113,85	0,02	0,08	3,86	0,63	76,95	108,39	108,39	28,05
	1,00	4,00	-160.087,31	17.776,15	-3.201,75	7.651,26	125,21	0,02	0,11	7,65	0,63	77,20	108,64	108,64	14,20
	1,00	5,00	-161.984,89	8.180,24	3.239,70	1.331,81	58,99	0,02	0,07	1,33	0,64	77,47	108,91	108,91	81,70
	1,00	6,00	-163.693,04	12.675,84	3.273,86	5.120,39	70,35	0,02	0,09	5,12	0,65	77,72	109,16	109,16	21,32
	1,00	7,00	-159.222,38	9.676,84	-3.184,45	3.742,30	115,27	0,02	0,08	3,74	0,63	77,07	108,51	108,51	28,98
	1,00	8,00	-160.930,53	17.540,31	-3.218,61	7.530,87	126,63	0,02	0,11	7,53	0,64	77,32	108,76	108,76	14,44
	1,00	9,00	-155.028,44	7.828,94	3.100,57	-759,48	31,89	0,02	0,07	0,76	0,61	76,46	107,90	107,90	141,95
	1,00	10,00	-157.875,36	13.499,98	3.157,51	5.554,81	50,83	0,02	0,09	5,56	0,63	76,88	108,32	108,32	19,50
	1,00	11,00	-150.424,26	8.501,65	-3.008,49	3.257,99	125,70	0,02	0,07	3,26	0,60	75,79	107,23	107,23	32,89
	1,00	12,00	-153.271,18	21.607,43	-3.065,42	9.572,28	144,64	0,02	0,12	9,57	0,61	76,21	107,65	107,65	11,24
SLV	5,00	1,00	-61.074,14	177.200,48	1.583,83	127.875,71	842,68	0,01	0,97	127,88	0,24	62,79	94,23	94,23	0,74
	5,00	2,00	-160.088,38	177.200,48	3.201,77	127.875,71	842,68	0,02	0,78	127,88	0,63	77,20	108,64	108,64	0,85
	5,00	3,00	-61.074,14	-161.441,45	-1.644,82	-118.353,05	-714,06	0,01	0,88	118,36	0,24	62,79	94,23	94,23	0,80
	5,00	4,00	-160.088,38	-161.441,45	-3.201,77	-118.353,05	-714,06	0,02	0,72	118,36	0,63	77,20	108,64	108,64	0,92
	5,00	5,00	-60.989,67	126.756,07	1.436,36	90.794,56	747,47	0,01	0,69	90,80	0,24	62,77	94,22	94,22	1,04
	5,00	6,00	-160.172,86	126.756,07	3.203,46	90.794,56	747,47	0,02	0,57	90,80	0,63	77,21	108,65	108,65	1,20
	5,00	7,00	-60.989,67	-110.997,03	-1.497,34	-81.271,90	-618,86	0,01	0,61	81,27	0,24	62,77	94,22	94,22	1,16
	5,00	8,00	-160.172,86	-110.997,03	-3.203,46	-81.271,90	-618,86	0,02	0,50	81,27	0,63	77,21	108,65	108,65	1,34
	5,00	1,00	-61.074,14	177.200,48	1.583,83	127.875,71	842,68	0,01	0,97	127,88	0,24	62,79	94,23	94,23	0,74
	5,00	2,00	-160.088,38	177.200,48	3.201,77	127.875,71	842,68	0,02	0,78	127,88	0,63	77,20	108,64	108,64	0,85
	5,00	3,00	-61.074,14	-161.441,45	-1.644,82	-118.353,05	-714,06	0,01	0,88	118,36	0,24	62,79	94,23	94,23	0,80
	5,00	4,00	-160.088,38	-161.441,45	-3.201,77	-118.353,05	-714,06	0,02	0,72	118,36	0,63	77,20	108,64	108,64	0,92
	5,00	5,00	-60.989,67	126.756,07	1.436,36	90.794,56	747,47	0,01	0,69	90,80	0,24	62,77	94,22	94,22	1,04
	5,00	6,00	-160.172,86	126.756,07	3.203,46	90.794,56	747,47	0,02	0,57	90,80	0,63	77,21	108,65	108,65	1,20
	5,00	7,00	-60.989,67	-110.997,03	-1.497,34	-81.271,90	-618,86	0,01	0,61	81,27	0,24	62,77	94,22	94,22	1,16
	5,00	8,00	-160.172,86	-110.997,03	-3.203,46	-81.271,90	-618,86	0,02	0,50	81,27	0,63	77,21	108,65	108,65	1,34
									1,03						**0,74**

PARETE	21,00				
a	4,06	m			
b	0,25	m			
a/b	16,24				
fck	32,37	MPA			
gamma c	1,50				
fcd	18,34	MPA			
fctd	1,42	MPA			
fct1d	1,21	MPA			
sigma c lim	8,62	MPA			
c	3,00	cm			
d	4,03	m			1,22
As	2,00	10,00	1,57	cm2	
rhos	0,00				
k	1,22				
	0,12				
v min	0,27				

	Fam. cmb	N. cmb	N [N]	Mx [Nm]	My [Nm]	Vy [N]	Vx [N]	N/Nmax	(N,Mx,My)Ed/ (N,Mx,My)Rd	Ved tot	sigma cp	Vrd1	Vrd2	Vrd	Vrd/Ved slu
SLU	1,00	1,00	-381.027,97	-148.305,71	7.620,56	1.776,61	-212,75	0,01	0,10	1,79	0,38	174,14	328,00	328,00	183,31
	1,00	2,00	-368.579,90	-161.108,55	7.371,60	-205,82	-925,62	0,01	0,10	0,95	0,36	172,29	326,15	326,15	343,96
	1,00	3,00	-375.587,29	-124.249,01	7.511,75	11.113,79	-607,11	0,01	0,09	11,13	0,37	173,33	327,19	327,19	29,40
	1,00	4,00	-363.139,22	-137.051,85	7.262,78	9.131,35	-1.319,99	0,01	0,09	9,23	0,36	171,48	325,34	325,34	35,26
	1,00	5,00	-383.212,15	-148.232,89	7.664,24	2.172,15	-190,15	0,01	0,10	2,18	0,38	174,47	328,33	328,33	150,58
	1,00	6,00	-370.764,07	-161.035,72	7.415,28	189,72	-903,02	0,01	0,10	0,92	0,37	172,61	326,47	326,47	353,81
	1,00	7,00	-377.771,47	-124.176,19	7.555,43	11.509,33	-584,51	0,01	0,09	11,52	0,37	173,66	327,52	327,52	28,42
	1,00	8,00	-365.323,39	-136.979,02	7.306,47	9.526,89	-1.297,39	0,01	0,09	9,61	0,36	171,80	325,66	325,66	33,87
	1,00	9,00	-375.677,76	-143.953,13	7.513,56	-776,83	180,97	0,01	0,09	0,80	0,37	173,35	327,21	327,21	410,22
	1,00	10,00	-354.930,97	-165.291,19	7.098,62	-4.080,89	-1.007,15	0,01	0,10	4,20	0,35	170,26	324,12	324,12	77,11
	1,00	11,00	-366.609,96	-103.858,62	7.332,20	14.785,13	-476,30	0,01	0,08	14,79	0,36	171,99	325,86	325,86	22,03
	1,00	12,00	-345.863,17	-125.196,68	6.917,26	11.481,07	-1.664,42	0,01	0,09	11,60	0,34	168,91	322,77	322,77	27,82
SLV	5,00	1,00	-24.887,50	431.285,14	31.878,99	257.548,50	14.085,04	0,00	1,19	257,93	0,02	121,12	274,98	274,98	1,07
	5,00	2,00	-502.522,35	431.285,14	31.878,99	257.548,50	14.085,04	0,02	0,44	257,93	0,50	192,23	346,09	346,09	1,34
	5,00	3,00	-24.887,50	-617.677,79	-28.948,40	-245.267,97	-15.152,20	0,00	1,45	245,74	0,02	121,12	274,98	274,98	1,12
	5,00	4,00	-502.522,35	-617.677,79	-28.948,40	-245.267,97	-15.152,20	0,02	0,49	245,74	0,50	192,23	346,09	346,09	1,41
	5,00	5,00	-79.227,87	388.434,07	23.385,79	233.066,22	9.940,63	0,00	0,46	233,28	0,08	129,21	283,07	283,07	1,21
	5,00	6,00	-448.181,99	388.434,07	23.385,79	233.066,22	9.940,63	0,02	0,30	233,28	0,44	184,14	338,00	338,00	1,45
	5,00	7,00	-79.227,87	-574.826,72	-20.455,20	-220.785,70	-11.007,80	0,00	0,54	221,06	0,08	129,21	283,07	283,07	1,28
	5,00	8,00	-448.181,99	-574.826,72	-20.455,20	-220.785,70	-11.007,80	0,02	0,35	221,06	0,44	184,14	338,00	338,00	1,53
	5,00	1,00	-24.887,50	431.285,14	31.878,99	257.548,50	14.085,04	0,00	1,19	257,93	0,02	121,12	274,98	274,98	1,07
	5,00	2,00	-502.522,35	431.285,14	31.878,99	257.548,50	14.085,04	0,02	0,44	257,93	0,50	192,23	346,09	346,09	1,34
	5,00	3,00	-24.887,50	-617.677,79	-28.948,40	-245.267,97	-15.152,20	0,00	1,45	245,74	0,02	121,12	274,98	274,98	1,12
	5,00	4,00	-502.522,35	-617.677,79	-28.948,40	-245.267,97	-15.152,20	0,02	0,49	245,74	0,50	192,23	346,09	346,09	1,41
	5,00	5,00	-79.227,87	388.434,07	23.385,79	233.066,22	9.940,63	0,00	0,46	233,28	0,08	129,21	283,07	283,07	1,21
	5,00	6,00	-448.181,99	388.434,07	23.385,79	233.066,22	9.940,63	0,02	0,30	233,28	0,44	184,14	338,00	338,00	1,45
	5,00	7,00	-79.227,87	-574.826,72	-20.455,20	-220.785,70	-11.007,80	0,00	0,54	221,06	0,08	129,21	283,07	283,07	1,28
	5,00	8,00	-448.181,99	-574.826,72	-20.455,20	-220.785,70	-11.007,80	0,02	0,35	221,06	0,44	184,14	338,00	338,00	1,53
									0,69						**1,07**

PARETE	22,00				
a	4,05	m			
b	0,25	m			
a/b	16,20				
fck	32,37	MPA			
gamma c	1,50				
fcd	18,34	MPA			
fctd	1,42	MPA			
fct1d	1,21	MPA			
sigma c lim	8,62	MPA			
c	3,00	cm			
d	4,02	m			1,22
As	2,00	10,00	1,57	cm2	
rhos	0,00				
k	1,22				
	0,12				
v min	0,27				

	Fam. cmb	N. cmb	N [N]	Mx [Nm]	My [Nm]	Vy [N]	Vx [N]	N/Nmax	(N,Mx,My)Ed/ (N,Mx,My)Rd	Ved tot	sigma cp	Vrd1	Vrd2	Vrd	Vrd/Ved slu
SLU	1,00	1,00	-376.012,74	150.458,62	-7.520,25	819,66	355,57	0,01	0,10	0,89	0,37	173,23	326,67	326,67	365,63
	1,00	2,00	-376.431,38	212.911,31	-7.528,63	23.300,54	659,27	0,01	0,12	23,31	0,37	173,29	326,74	326,74	14,02
	1,00	3,00	-381.354,04	167.076,86	-7.627,08	8.179,55	782,59	0,01	0,10	8,22	0,38	174,02	327,47	327,47	39,85
	1,00	4,00	-381.772,69	229.529,55	-7.635,45	30.660,44	1.086,28	0,01	0,13	30,68	0,38	174,08	327,53	327,53	10,68
	1,00	5,00	-377.849,87	149.406,76	-7.557,00	54,40	352,93	0,01	0,10	0,36	0,37	173,50	326,95	326,95	915,56
	1,00	6,00	-378.268,52	211.859,45	-7.565,37	22.535,29	656,63	0,01	0,12	22,54	0,37	173,56	327,01	327,01	14,50
	1,00	7,00	-383.191,18	166.025,00	-7.663,82	7.414,30	779,95	0,01	0,10	7,46	0,38	174,29	327,74	327,74	43,96
	1,00	8,00	-383.609,83	228.477,69	-7.672,20	29.895,18	1.083,64	0,01	0,13	29,91	0,38	174,36	327,80	327,80	10,96
	1,00	9,00	-362.766,63	114.853,14	7.255,33	-9.595,78	88,08	0,01	0,08	9,60	0,36	171,25	324,70	324,70	33,84
	1,00	10,00	-363.464,37	218.940,96	-7.269,29	27.872,36	594,24	0,01	0,12	27,88	0,36	171,36	324,81	324,81	11,65
	1,00	11,00	-371.668,81	142.550,20	-7.433,38	2.670,71	799,77	0,01	0,09	2,79	0,37	172,58	326,03	326,03	116,94
	1,00	12,00	-372.366,55	246.638,03	-7.447,33	40.138,85	1.305,92	0,01	0,13	40,16	0,37	172,68	326,13	326,13	8,12
SLV	5,00	1,00	-187.596,83	1.237.606,69	15.830,54	619.098,44	8.900,69	0,01	0,77	619,16	0,19	145,17	298,62	298,62	0,48
	5,00	2,00	-350.067,35	1.237.606,69	15.830,54	619.098,44	8.900,69	0,01	0,64	619,16	0,35	169,36	322,81	322,81	0,52
	5,00	3,00	-187.596,83	-983.509,20	-17.092,52	-586.186,67	-7.890,62	0,01	0,69	586,24	0,19	145,17	298,62	298,62	0,51
	5,00	4,00	-350.067,35	-983.509,20	-17.092,52	-586.186,67	-7.890,62	0,01	0,56	586,24	0,35	169,36	322,81	322,81	0,55
	5,00	5,00	-189.539,52	1.028.363,13	11.078,91	499.721,80	6.401,62	0,01	0,59	499,76	0,19	145,46	298,91	298,91	0,60
	5,00	6,00	-348.124,66	1.028.363,13	11.078,91	499.721,80	6.401,62	0,01	0,50	499,76	0,34	169,07	322,52	322,52	0,65
	5,00	7,00	-189.539,52	-774.265,64	-12.340,89	-466.810,03	-5.391,55	0,01	0,48	466,84	0,19	145,46	298,91	298,91	0,64
	5,00	8,00	-348.124,66	-774.265,64	-12.340,89	-466.810,03	-5.391,55	0,01	0,41	466,84	0,34	169,07	322,52	322,52	0,69
	5,00	1,00	-187.596,83	1.237.606,69	15.830,54	619.098,44	8.900,69	0,01	0,77	619,16	0,19	145,17	298,62	298,62	0,48
	5,00	2,00	-350.067,35	1.237.606,69	15.830,54	619.098,44	8.900,69	0,01	0,64	619,16	0,35	169,36	322,81	322,81	0,52
	5,00	3,00	-187.596,83	-983.509,20	-17.092,52	-586.186,67	-7.890,62	0,01	0,69	586,24	0,19	145,17	298,62	298,62	0,51
	5,00	4,00	-350.067,35	-983.509,20	-17.092,52	-586.186,67	-7.890,62	0,01	0,56	586,24	0,35	169,36	322,81	322,81	0,55
	5,00	5,00	-189.539,52	1.028.363,13	11.078,91	499.721,80	6.401,62	0,01	0,59	499,76	0,19	145,46	298,91	298,91	0,60
	5,00	6,00	-348.124,66	1.028.363,13	11.078,91	499.721,80	6.401,62	0,01	0,50	499,76	0,34	169,07	322,52	322,52	0,65
	5,00	7,00	-189.539,52	-774.265,64	-12.340,89	-466.810,03	-5.391,55	0,01	0,48	466,84	0,19	145,46	298,91	298,91	0,64
	5,00	8,00	-348.124,66	-774.265,64	-12.340,89	-466.810,03	-5.391,55	0,01	0,41	466,84	0,34	169,07	322,52	322,52	0,69
									1,30						**0,48**

PARETE	23,00				
a	1,09	m			
b	0,25	m			
a/b	4,36				
fck	32,37	MPA			
gamma c	1,50				
fcd	18,34	MPA			
fctd	1,42	MPA			
fct1d	1,21	MPA			
sigma c lim	8,62	MPA			
c	3,00	cm			
d	1,06	m			1,43
As	2,00	10,00	1,57	cm2	
rhos	0,00				
k	1,43				
	0,21				
v min	0,34				

	Fam. cmb	N. cmb	N [N]	Mx [Nm]	My [Nm]	Vy [N]	Vx [N]	N/Nmax	(N,Mx,My)Ed/ (N,Mx,My)Rd	Ved tot	sigma cp	Vrd1	Vrd2	Vrd	Vrd/Ved slu
SLU	1,00	1,00	-172.562,45	-9.404,65	-3.451,25	-3.169,16	-0,24	0,02	0,08	3,17	0,63	81,33	115,82	115,82	36,55
	1,00	2,00	-179.422,48	-9.778,53	-3.588,45	-5.900,73	135,09	0,02	0,08	5,90	0,66	82,33	116,82	116,82	19,79
	1,00	3,00	-173.749,34	-9.735,97	-3.474,99	-6.175,46	58,39	0,02	0,08	6,18	0,64	81,50	116,00	116,00	18,78
	1,00	4,00	-180.609,38	-15.025,56	-3.612,19	-8.907,03	193,71	0,02	0,10	8,91	0,66	82,50	117,00	117,00	13,13
	1,00	5,00	-173.340,47	-9.447,06	-3.466,81	-3.124,30	-4,94	0,02	0,08	3,12	0,64	81,44	115,94	115,94	37,11
	1,00	6,00	-180.200,50	-9.820,93	-3.604,01	-5.855,88	130,39	0,02	0,08	5,86	0,66	82,44	116,94	116,94	19,96
	1,00	7,00	-174.527,37	-9.634,61	-3.490,55	-6.130,60	53,68	0,02	0,08	6,13	0,64	81,61	116,11	116,11	18,94
	1,00	8,00	-181.387,40	-14.924,20	-3.627,75	-8.862,17	189,01	0,02	0,09	8,86	0,67	82,61	117,11	117,11	13,21
	1,00	9,00	-162.865,64	8.876,18	-3.257,31	-1.045,67	-67,49	0,02	0,07	1,05	0,60	79,91	114,41	114,41	109,19
	1,00	10,00	-174.299,03	-9.499,30	-3.485,98	-5.598,29	158,05	0,02	0,08	5,60	0,64	81,58	116,08	116,08	20,73
	1,00	11,00	-164.843,79	-9.739,42	-3.296,88	-6.056,16	30,21	0,02	0,08	6,06	0,60	80,20	114,70	114,70	18,94
	1,00	12,00	-176.277,18	-18.555,41	-3.525,54	-10.608,78	255,75	0,02	0,11	10,61	0,65	81,87	116,37	116,37	10,97
SLV	5,00	1,00	-4.552,39	131.725,65	5.277,97	98.681,11	2.678,88	0,00	0,81	98,72	0,02	56,82	91,32	91,32	0,93
	5,00	2,00	-238.907,73	131.725,65	5.277,97	98.681,11	2.678,88	0,03	0,48	98,72	0,88	91,00	125,50	125,50	1,27
	5,00	3,00	-4.552,39	-144.905,89	-5.765,52	-111.288,16	-2.542,97	0,00	0,89	111,32	0,02	56,82	91,32	91,32	0,82
	5,00	4,00	-238.907,73	-144.905,89	-5.765,52	-111.288,16	-2.542,97	0,03	0,53	111,32	0,88	91,00	125,50	125,50	1,13
	5,00	5,00	-26.655,90	88.427,33	3.984,85	65.474,96	2.056,90	0,00	0,51	65,51	0,10	60,04	94,54	94,54	1,44
	5,00	6,00	-216.804,22	88.427,33	4.336,08	65.474,96	2.056,90	0,03	0,34	65,51	0,80	87,78	122,28	122,28	1,87
	5,00	7,00	-26.655,90	-101.607,58	-4.472,40	-78.082,01	-1.920,99	0,00	0,59	78,11	0,10	60,04	94,54	94,54	1,21
	5,00	8,00	-216.804,22	-101.607,58	-4.472,40	-78.082,01	-1.920,99	0,03	0,39	78,11	0,80	87,78	122,28	122,28	1,57
	5,00	1,00	-4.552,39	131.725,65	5.277,97	98.681,11	2.678,88	0,00	0,81	98,72	0,02	56,82	91,32	91,32	0,93
	5,00	2,00	-238.907,73	131.725,65	5.277,97	98.681,11	2.678,88	0,03	0,48	98,72	0,88	91,00	125,50	125,50	1,27
	5,00	3,00	-4.552,39	-144.905,89	-5.765,52	-111.288,16	-2.542,97	0,00	0,89	111,32	0,02	56,82	91,32	91,32	0,82
	5,00	4,00	-238.907,73	-144.905,89	-5.765,52	-111.288,16	-2.542,97	0,03	0,53	111,32	0,88	91,00	125,50	125,50	1,13
	5,00	5,00	-26.655,90	88.427,33	3.984,85	65.474,96	2.056,90	0,00	0,51	65,51	0,10	60,04	94,54	94,54	1,44
	5,00	6,00	-216.804,22	88.427,33	4.336,08	65.474,96	2.056,90	0,03	0,34	65,51	0,80	87,78	122,28	122,28	1,87
	5,00	7,00	-26.655,90	-101.607,58	-4.472,40	-78.082,01	-1.920,99	0,00	0,59	78,11	0,10	60,04	94,54	94,54	1,21
	5,00	8,00	-216.804,22	-101.607,58	-4.472,40	-78.082,01	-1.920,99	0,03	0,39	78,11	0,80	87,78	122,28	122,28	1,57
									1,12						**0,82**

PARETE	25,00				
a	1,28	m			
b	0,25	m			
a/b	5,12				
fck	32,37	MPA			
gamma c	1,50				
fcd	18,34	MPA			
fctd	1,42	MPA			
fct1d	1,21	MPA			
sigma c lim	8,62	MPA			
c	3,00	cm			
d	1,25	m			1,40
As	2,00	10,00	1,57	cm2	
rhos	0,00				
k	1,40				
	0,20				
v min	0,33				

	Fam. cmb	N. cmb	N [N]	Mx [Nm]	My [Nm]	Vy [N]	Vx [N]	N/Nmax	(N,Mx,My)Ed/ (N,Mx,My)Rd	Ved tot	sigma cp	Vrd1	Vrd2	Vrd	Vrd/Ved slu
SLU	1,00	1,00	11.785,60	1.607,80	-598,48	2.642,71	335,28	0,07	0,07	2,66	0,04	62,99	104,81	104,81	39,34
	1,00	2,00	1.308,68	3.951,23	-651,72	3.938,65	365,76	0,01	0,07	3,96	0,00	61,45	103,27	103,27	26,11
	1,00	3,00	5.204,13	2.832,98	-704,42	3.324,42	395,66	0,03	0,06	3,35	0,02	62,03	103,84	103,84	31,02
	1,00	4,00	-5.272,79	5.176,41	-757,67	4.620,36	426,15	0,00	0,08	4,64	0,02	62,04	103,85	103,85	22,38
	1,00	5,00	11.730,07	1.405,47	-592,49	2.517,22	329,90	0,07	0,07	2,54	0,04	62,98	104,80	104,80	41,28
	1,00	6,00	1.253,15	3.748,90	-645,74	3.813,16	360,39	0,01	0,07	3,83	0,00	61,45	103,27	103,27	26,96
	1,00	7,00	5.148,61	2.630,65	-698,44	3.198,93	390,29	0,03	0,06	3,22	0,02	62,02	103,84	103,84	32,22
	1,00	8,00	-5.328,31	4.974,08	-751,68	4.494,87	420,77	0,00	0,08	4,51	0,02	62,04	103,86	103,86	23,01
	1,00	9,00	16.683,83	233,20	-516,03	1.811,73	287,35	0,09	0,09	1,83	0,05	63,71	105,53	105,53	57,53
	1,00	10,00	-777,71	4.138,92	-604,77	3.971,64	338,15	0,00	0,07	3,99	0,00	61,38	103,20	103,20	25,89
	1,00	11,00	5.714,72	2.275,17	-692,61	2.947,92	387,99	0,03	0,05	2,97	0,02	62,10	103,92	103,92	34,95
	1,00	12,00	-11.746,82	6.180,88	-781,35	5.107,82	438,79	0,00	0,09	5,13	0,04	62,98	104,80	104,80	20,44
SLV	5,00	1,00	184.631,77	39.485,53	1.130,28	34.399,16	1.176,04	1,03	∞	34,42	0,58	88,31	130,13	130,13	3,78
	5,00	2,00	-182.736,43	39.485,53	3.654,73	34.399,16	1.176,04	0,03	0,31	34,42	0,57	88,03	129,85	129,85	3,77
	5,00	3,00	184.631,77	-35.124,40	-2.051,60	-27.159,88	-664,67	1,03	∞	27,17	0,58	88,31	130,13	130,13	4,79
	5,00	4,00	-182.736,43	-35.124,40	-3.654,73	-27.159,88	-664,67	0,03	0,28	27,17	0,57	88,03	129,85	129,85	4,78
	5,00	5,00	200.174,58	41.824,40	994,03	36.090,55	1.103,63	1,11	∞	36,11	0,63	90,59	132,40	132,40	3,67
	5,00	6,00	-198.279,24	41.824,40	3.965,58	36.090,55	1.103,63	0,03	0,32	36,11	0,62	90,31	132,13	132,13	3,66
	5,00	7,00	200.174,58	-37.463,26	-1.915,34	-28.851,28	-592,26	1,11	∞	28,86	0,63	90,59	132,40	132,40	4,59
	5,00	8,00	-198.279,24	-37.463,26	-3.965,58	-28.851,28	-592,26	0,03	0,29	28,86	0,62	90,31	132,13	132,13	4,58
	5,00	1,00	184.631,77	39.485,53	1.130,28	34.399,16	1.176,04	1,03	∞	34,42	0,58	88,31	130,13	130,13	3,78
	5,00	2,00	-182.736,43	39.485,53	3.654,73	34.399,16	1.176,04	0,03	0,31	34,42	0,57	88,03	129,85	129,85	3,77
	5,00	3,00	184.631,77	-35.124,40	-2.051,60	-27.159,88	-664,67	1,03	∞	27,17	0,58	88,31	130,13	130,13	4,79
	5,00	4,00	-182.736,43	-35.124,40	-3.654,73	-27.159,88	-664,67	0,03	0,28	27,17	0,57	88,03	129,85	129,85	4,78
	5,00	5,00	200.174,58	41.824,40	994,03	36.090,55	1.103,63	1,11	∞	36,11	0,63	90,59	132,40	132,40	3,67
	5,00	6,00	-198.279,24	41.824,40	3.965,58	36.090,55	1.103,63	0,03	0,32	36,11	0,62	90,31	132,13	132,13	3,66
	5,00	7,00	200.174,58	-37.463,26	-1.915,34	-28.851,28	-592,26	1,11	∞	28,86	0,63	90,59	132,40	132,40	4,59
	5,00	8,00	-198.279,24	-37.463,26	-3.965,58	-28.851,28	-592,26	0,03	0,29	28,86	0,62	90,31	132,13	132,13	4,58
									3,15						**3,66**

PARETE	26,00				
a	1,34	m			
b	0,25	m			
a/b	5,36				
fck	32,37	MPA			
gamma c	1,50				
fcd	18,34	MPA			
fctd	1,42	MPA			
fct1d	1,21	MPA			
sigma c lim	8,62	MPA			
c	3,00	cm			
d	1,31	m			1,39
As	2,00	10,00	1,57	cm2	
rhos	0,00				
k	1,39				
	0,19				
v min	0,33				

	Fam. cmb	N. cmb	N [N]	Mx [Nm]	My [Nm]	Vy [N]	Vx [N]	N/Nmax	(N,Mx,My)Ed/ (N,Mx,My)Rd	Ved tot	sigma cp	Vrd1	Vrd2	Vrd	Vrd/Ved slu
SLU	1,00	1,00	-298.563,54	-20.003,76	5.971,27	-7.844,09	-633,34	0,03	0,12	7,87	0,89	106,59	150,74	150,74	19,15
	1,00	2,00	-306.063,12	-20.506,23	6.121,26	-5.806,91	-428,28	0,03	0,12	5,82	0,91	107,69	151,84	151,84	26,08
	1,00	3,00	-305.036,00	-20.437,41	6.100,72	-8.534,50	-484,67	0,03	0,12	8,55	0,91	107,54	151,69	151,69	17,75
	1,00	4,00	-312.535,58	-20.939,88	6.250,71	-6.497,33	-279,60	0,03	0,12	6,50	0,93	108,64	152,79	152,79	23,49
	1,00	5,00	-300.194,50	-20.113,03	6.003,89	-7.881,17	-635,48	0,03	0,12	7,91	0,90	106,83	150,98	150,98	19,10
	1,00	6,00	-307.694,08	-20.615,50	6.153,88	-5.843,99	-430,41	0,03	0,12	5,86	0,92	107,93	152,08	152,08	25,95
	1,00	7,00	-306.666,96	-20.546,69	6.133,34	-8.571,58	-486,80	0,03	0,12	8,59	0,92	107,78	151,93	151,93	17,70
	1,00	8,00	-314.166,54	-21.049,16	6.283,33	-6.534,41	-281,74	0,03	0,12	6,54	0,94	108,88	153,03	153,03	23,40
	1,00	9,00	-281.993,97	-18.893,60	5.639,88	-8.109,02	-737,70	0,03	0,11	8,14	0,84	104,16	148,31	148,31	18,21
	1,00	10,00	-294.493,27	-19.731,05	5.889,87	-4.713,72	-395,93	0,03	0,12	4,73	0,88	106,00	150,14	150,14	31,74
	1,00	11,00	-292.781,41	-19.616,35	5.855,63	-9.259,70	-489,91	0,03	0,12	9,27	0,87	105,75	149,89	149,89	16,17
	1,00	12,00	-305.280,71	-20.453,81	6.105,61	-5.864,41	-148,14	0,03	0,12	5,87	0,91	107,58	151,73	151,73	25,86
SLV	5,00	1,00	-29.483,00	67.183,18	8.338,97	52.278,49	3.124,94	0,00	0,47	52,37	0,09	67,14	111,28	111,28	2,12
	5,00	2,00	-393.169,51	67.183,18	8.338,97	52.278,49	3.124,94	0,04	0,22	52,37	1,17	120,47	164,61	164,61	3,14
	5,00	3,00	-29.483,00	-77.399,78	-7.274,26	-67.852,97	-3.770,96	0,00	0,49	67,96	0,09	67,14	111,28	111,28	1,64
	5,00	4,00	-393.169,51	-77.399,78	-7.863,39	-67.852,97	-3.770,96	0,04	0,23	67,96	1,17	120,47	164,61	164,61	2,42
	5,00	5,00	-64.968,59	114.583,51	6.446,28	75.355,45	2.205,16	0,01	0,59	75,39	0,19	72,34	116,49	116,49	1,55
	5,00	6,00	-357.683,93	114.583,51	7.153,68	75.355,45	2.205,16	0,04	0,33	75,39	1,07	115,26	159,41	159,41	2,11
	5,00	7,00	-64.968,59	-124.800,10	-5.381,57	-90.929,93	-2.851,18	0,01	0,62	90,97	0,19	72,34	116,49	116,49	1,28
	5,00	8,00	-357.683,93	-124.800,10	-7.153,68	-90.929,93	-2.851,18	0,04	0,35	90,97	1,07	115,26	159,41	159,41	1,75
	5,00	1,00	-29.483,00	67.183,18	8.338,97	52.278,49	3.124,94	0,00	0,47	52,37	0,09	67,14	111,28	111,28	2,12
	5,00	2,00	-393.169,51	67.183,18	8.338,97	52.278,49	3.124,94	0,04	0,22	52,37	1,17	120,47	164,61	164,61	3,14
	5,00	3,00	-29.483,00	-77.399,78	-7.274,26	-67.852,97	-3.770,96	0,00	0,49	67,96	0,09	67,14	111,28	111,28	1,64
	5,00	4,00	-393.169,51	-77.399,78	-7.863,39	-67.852,97	-3.770,96	0,04	0,23	67,96	1,17	120,47	164,61	164,61	2,42
	5,00	5,00	-64.968,59	114.583,51	6.446,28	75.355,45	2.205,16	0,01	0,59	75,39	0,19	72,34	116,49	116,49	1,55
	5,00	6,00	-357.683,93	114.583,51	7.153,68	75.355,45	2.205,16	0,04	0,33	75,39	1,07	115,26	159,41	159,41	2,11
	5,00	7,00	-64.968,59	-124.800,10	-5.381,57	-90.929,93	-2.851,18	0,01	0,62	90,97	0,19	72,34	116,49	116,49	1,28
	5,00	8,00	-357.683,93	-124.800,10	-7.153,68	-90.929,93	-2.851,18	0,04	0,35	90,97	1,07	115,26	159,41	159,41	1,75
									1,61						**1,28**

PARETE	28,00				
a	1,82	m			
b	0,25	m			
a/b	**7,28**				
fck	32,37	MPA			
gamma c	1,50				
fcd	18,34	MPA			
fctd	1,42	MPA			
fct1d	1,21	MPA			
sigma c lim	8,62	MPA			
c	3,00	cm			
d	1,79	m			1,33
As	2,00	10,00	1,57	cm2	
rhos	0,00				
k	1,33				
	0,17				
v min	0,31				

	Fam. cmb	N. cmb	N [N]	Mx [Nm]	My [Nm]	Vy [N]	Vx [N]	N/Nmax	(N,Mx,My)Ed/ (N,Mx,My)Rd	Ved tot	sigma cp	Vrd1	Vrd2	Vrd	Vrd/Ved slu
SLU	1,00	1,00	-522.579,56	-176.712,96	-10.451,59	-95.321,59	1.726,10	0,04	0,29	95,34	1,15	151,45	214,43	214,43	2,25
	1,00	2,00	-525.738,00	-192.834,93	-10.514,76	-101.133,45	1.995,82	0,04	0,31	101,15	1,16	151,91	214,90	214,90	2,12
	1,00	3,00	-531.177,85	-196.401,87	-10.623,56	-103.192,15	1.832,59	0,04	0,32	103,21	1,17	152,72	215,70	215,70	2,09
	1,00	4,00	-534.336,30	-212.523,84	-10.686,73	-109.004,00	2.102,31	0,04	0,34	109,02	1,17	153,18	216,17	216,17	1,98
	1,00	5,00	-525.865,18	-178.203,72	-10.517,30	-96.093,70	1.734,35	0,04	0,29	96,11	1,16	151,93	214,92	214,92	2,24
	1,00	6,00	-529.023,62	-194.325,69	-10.580,47	-101.905,55	2.004,06	0,04	0,31	101,93	1,16	152,40	215,38	215,38	2,11
	1,00	7,00	-534.463,47	-197.892,63	-10.689,27	-103.964,25	1.840,83	0,04	0,32	103,98	1,17	153,20	216,19	216,19	2,08
	1,00	8,00	-537.621,92	-214.014,60	-10.752,44	-109.776,10	2.110,55	0,04	0,34	109,80	1,18	153,67	216,65	216,65	1,97
	1,00	9,00	-495.479,61	-157.470,40	-9.909,59	-86.820,82	1.503,90	0,04	0,27	86,83	1,09	147,45	210,44	210,44	2,42
	1,00	10,00	-500.743,69	-184.340,35	-10.014,87	-96.507,24	1.953,43	0,04	0,31	96,53	1,10	148,23	211,21	211,21	2,19
	1,00	11,00	-509.810,10	-190.285,25	-10.196,20	-99.938,41	1.681,38	0,04	0,31	99,95	1,12	149,56	212,55	212,55	2,13
	1,00	12,00	-515.074,17	-217.155,20	-10.301,48	-109.624,82	2.130,91	0,04	0,35	109,65	1,13	150,34	213,33	213,33	1,95
SLV	5,00	1,00	-199.010,28	212.207,10	12.030,31	98.580,85	7.264,80	0,02	0,55	98,85	0,44	103,71	166,70	166,70	1,69
	5,00	2,00	-522.425,30	212.207,10	12.030,31	98.580,85	7.264,80	0,04	0,35	98,85	1,15	151,43	214,41	214,41	2,17
	5,00	3,00	-199.010,28	-483.054,11	-15.217,64	-311.133,98	-4.710,34	0,02	1,16	311,17	0,44	103,71	166,70	166,70	0,54
	5,00	4,00	-522.425,30	-483.054,11	-15.217,64	-311.133,98	-4.710,34	0,04	0,73	311,17	1,15	151,43	214,41	214,41	0,69
	5,00	5,00	-160.689,43	160.973,16	10.272,63	82.286,98	6.882,39	0,01	0,46	82,57	0,35	98,06	161,05	161,05	1,95
	5,00	6,00	-560.746,15	160.973,16	11.214,92	82.286,98	6.882,39	0,04	0,27	82,57	1,23	157,08	220,06	220,06	2,67
	5,00	7,00	-160.689,43	-431.820,17	-13.459,96	-294.840,11	-4.327,92	0,01	1,11	294,87	0,35	98,06	161,05	161,05	0,55
	5,00	8,00	-560.746,15	-431.820,17	-13.459,96	-294.840,11	-4.327,92	0,04	0,62	294,87	1,23	157,08	220,06	220,06	0,75
	5,00	1,00	-199.010,28	212.207,10	12.030,31	98.580,85	7.264,80	0,02	0,55	98,85	0,44	103,71	166,70	166,70	1,69
	5,00	2,00	-522.425,30	212.207,10	12.030,31	98.580,85	7.264,80	0,04	0,35	98,85	1,15	151,43	214,41	214,41	2,17
	5,00	3,00	-199.010,28	-483.054,11	-15.217,64	-311.133,98	-4.710,34	0,02	1,16	311,17	0,44	103,71	166,70	166,70	0,54
	5,00	4,00	-522.425,30	-483.054,11	-15.217,64	-311.133,98	-4.710,34	0,04	0,73	311,17	1,15	151,43	214,41	214,41	0,69
	5,00	5,00	-160.689,43	160.973,16	10.272,63	82.286,98	6.882,39	0,01	0,46	82,57	0,35	98,06	161,05	161,05	1,95
	5,00	6,00	-560.746,15	160.973,16	11.214,92	82.286,98	6.882,39	0,04	0,27	82,57	1,23	157,08	220,06	220,06	2,67
	5,00	7,00	-160.689,43	-431.820,17	-13.459,96	-294.840,11	-4.327,92	0,01	1,11	294,87	0,35	98,06	161,05	161,05	0,55
	5,00	8,00	-560.746,15	-431.820,17	-13.459,96	-294.840,11	-4.327,92	0,04	0,62	294,87	1,23	157,08	220,06	220,06	0,75
									0,86						**0,54**

PARETE	29,00				
a	2,32	m			
b	0,25	m			
a/b	9,28				
fck	32,37	MPA			
gamma c	1,50				
fcd	18,34	MPA			
fctd	1,42	MPA			
fct1d	1,21	MPA			
sigma c lim	8,62	MPA			
c	3,00	cm			
d	2,29	m			1,30
As	2,00	10,00	1,57	cm2	
rhos	0,00				
k	1,30				
	0,15				
v min	0,29				

	Fam. cmb	N. cmb	N [N]	Mx [Nm]	My [Nm]	Vy [N]	Vx [N]	N/Nmax	(N,Mx,My)Ed/ (N,Mx,My)Rd	Ved tot	sigma cp	Vrd1	Vrd2	Vrd	Vrd/Ved slu
SLU	1,00	1,00	-337.271,33	-105.437,30	-14.055,02	-1.159,09	8.680,52	0,02	0,23	8,76	0,58	135,12	218,04	218,04	24,90
	1,00	2,00	-332.649,80	-94.026,23	-15.164,66	1.569,14	9.161,96	0,02	0,24	9,30	0,57	134,43	217,36	217,36	23,38
	1,00	3,00	-328.021,18	-108.958,41	-15.126,31	-4.643,57	9.167,99	0,02	0,25	10,28	0,57	133,75	216,67	216,67	21,08
	1,00	4,00	-323.399,65	-97.547,34	-16.235,95	-1.915,35	9.649,43	0,02	0,25	9,84	0,56	133,06	215,99	215,99	21,96
	1,00	5,00	-338.731,70	-106.620,88	-14.155,88	-1.404,25	8.741,52	0,02	0,24	8,85	0,58	135,33	218,26	218,26	24,65
	1,00	6,00	-334.110,16	-95.209,81	-15.265,52	1.323,98	9.222,96	0,02	0,24	9,32	0,58	134,65	217,58	217,58	23,35
	1,00	7,00	-329.481,55	-110.141,99	-15.227,16	-4.888,73	9.228,99	0,02	0,25	10,44	0,57	133,97	216,89	216,89	20,77
	1,00	8,00	-324.860,01	-98.730,92	-16.336,80	-2.160,51	9.710,43	0,02	0,26	9,95	0,56	133,28	216,21	216,21	21,73
	1,00	9,00	-326.902,38	-104.455,45	-12.734,13	-1.515,07	7.988,63	0,02	0,22	8,13	0,56	133,58	216,51	216,51	26,63
	1,00	10,00	-319.199,83	-85.437,00	-14.583,53	3.031,97	8.791,03	0,02	0,23	9,30	0,55	132,44	215,37	215,37	23,16
	1,00	11,00	-311.485,46	-110.323,97	-14.519,61	-7.322,55	8.801,09	0,02	0,25	11,45	0,54	131,30	214,23	214,23	18,71
	1,00	12,00	-303.782,91	-91.305,51	-16.369,01	-2.775,50	9.603,49	0,02	0,26	10,00	0,52	130,16	213,08	213,08	21,32
SLV	5,00	1,00	-81.918,61	297.559,81	10.195,06	212.917,38	15.507,40	0,00	0,61	213,48	0,14	97,31	180,24	180,24	0,84
	5,00	2,00	-366.741,08	297.559,81	10.195,06	212.917,38	15.507,40	0,02	0,39	213,48	0,63	139,48	222,41	222,41	1,04
	5,00	3,00	-81.918,61	-439.843,31	-31.156,25	-220.515,06	-2.864,28	0,00	1,11	220,53	0,14	97,31	180,24	180,24	0,82
	5,00	4,00	-366.741,08	-439.843,31	-31.156,25	-220.515,06	-2.864,28	0,02	0,70	220,53	0,63	139,48	222,41	222,41	1,01
	5,00	5,00	-50.681,77	402.981,44	4.088,56	291.163,80	12.924,03	0,00	0,80	291,45	0,09	92,69	175,61	175,61	0,60
	5,00	6,00	-397.977,92	402.981,44	7.959,56	291.163,80	12.924,03	0,02	0,48	291,45	0,69	144,11	227,03	227,03	0,78
	5,00	7,00	-50.681,77	-545.264,93	-25.049,75	-298.761,49	-280,91	0,00	1,28	298,76	0,09	92,69	175,61	175,61	0,59
	5,00	8,00	-397.977,92	-545.264,93	-25.049,75	-298.761,49	-280,91	0,02	0,73	298,76	0,69	144,11	227,03	227,03	0,76
	5,00	1,00	-81.918,61	297.559,81	10.195,06	212.917,38	15.507,40	0,00	0,61	213,48	0,14	97,31	180,24	180,24	0,84
	5,00	2,00	-366.741,08	297.559,81	10.195,06	212.917,38	15.507,40	0,02	0,39	213,48	0,63	139,48	222,41	222,41	1,04
	5,00	3,00	-81.918,61	-439.843,31	-31.156,25	-220.515,06	-2.864,28	0,00	1,11	220,53	0,14	97,31	180,24	180,24	0,82
	5,00	4,00	-366.741,08	-439.843,31	-31.156,25	-220.515,06	-2.864,28	0,02	0,70	220,53	0,63	139,48	222,41	222,41	1,01
	5,00	5,00	-50.681,77	402.981,44	4.088,56	291.163,80	12.924,03	0,00	0,80	291,45	0,09	92,69	175,61	175,61	0,60
	5,00	6,00	-397.977,92	402.981,44	7.959,56	291.163,80	12.924,03	0,02	0,48	291,45	0,69	144,11	227,03	227,03	0,78
	5,00	7,00	-50.681,77	-545.264,93	-25.049,75	-298.761,49	-280,91	0,00	1,28	298,76	0,09	92,69	175,61	175,61	0,59
	5,00	8,00	-397.977,92	-545.264,93	-25.049,75	-298.761,49	-280,91	0,02	0,73	298,76	0,69	144,11	227,03	227,03	0,76
									0,78						**0,59**

PARETE	31,00				
a	1,50	m			
b	0,25	m			
a/b	6,00				
fck	32,37	MPA			
gamma c	1,50				
fcd	18,34	MPA			
fctd	1,42	MPA			
fct1d	1,21	MPA			
sigma c lim	8,62	MPA			
c	3,00	cm			
d	1,47	m			1,37
As	2,00	10,00	1,57	cm2	
rhos	0,00				
k	1,37				
	0,18				
v min	0,32				

	Fam. cmb	N. cmb	N [N]	Mx [Nm]	My [Nm]	Vy [N]	Vx [N]	N/Nmax	(N,Mx,My)Ed/ (N,Mx,My)Rd	Ved tot	sigma cp	Vrd1	Vrd2	Vrd	Vrd/Ved slu
SLU	1,00	1,00	-393.301,55	130.584,74	7.866,03	48.031,31	-1.035,76	0,04	0,32	48,04	1,05	124,63	175,02	175,02	3,64
	1,00	2,00	-405.395,30	148.516,03	8.107,91	55.917,39	-1.391,10	0,04	0,35	55,93	1,08	126,41	176,79	176,79	3,16
	1,00	3,00	-402.970,94	147.026,55	8.059,42	55.024,62	-1.178,59	0,04	0,35	55,04	1,07	126,05	176,44	176,44	3,21
	1,00	4,00	-415.064,69	164.957,84	8.301,29	62.910,71	-1.533,94	0,04	0,38	62,93	1,11	127,83	178,22	178,22	2,83
	1,00	5,00	-395.885,04	131.659,32	7.917,70	48.406,79	-1.029,39	0,04	0,32	48,42	1,06	125,01	175,40	175,40	3,62
	1,00	6,00	-407.978,80	149.590,61	8.159,58	56.292,88	-1.384,73	0,04	0,35	56,31	1,09	126,79	177,17	177,17	3,15
	1,00	7,00	-405.554,44	148.101,12	8.111,09	55.400,11	-1.172,23	0,04	0,35	55,41	1,08	126,43	176,82	176,82	3,19
	1,00	8,00	-417.648,19	166.032,42	8.352,96	63.286,19	-1.527,57	0,04	0,38	63,30	1,11	128,21	178,60	178,60	2,82
	1,00	9,00	-367.496,65	113.959,39	7.349,93	41.253,74	-836,47	0,03	0,29	41,26	0,98	120,84	171,22	171,22	4,15
	1,00	10,00	-387.652,90	143.844,88	7.753,06	54.397,21	-1.428,71	0,04	0,35	54,42	1,03	123,80	174,19	174,19	3,20
	1,00	11,00	-383.612,30	141.362,39	7.672,25	52.909,26	-1.074,54	0,04	0,34	52,92	1,02	123,21	173,59	173,59	3,28
	1,00	12,00	-403.768,55	171.247,88	8.075,37	66.052,74	-1.666,77	0,04	0,40	66,07	1,08	126,17	176,56	176,56	2,67
SLV	5,00	1,00	-62.096,73	411.340,14	14.158,90	260.147,73	6.973,80	0,01	1,82	260,24	0,17	75,94	126,33	126,33	0,49
	5,00	2,00	-486.180,01	411.340,14	14.158,90	260.147,73	6.973,80	0,04	0,83	260,24	1,30	138,28	188,67	188,67	0,72
	5,00	3,00	-62.096,73	-204.124,44	-12.041,85	-142.702,97	-8.817,50	0,01	0,97	142,98	0,17	75,94	126,33	126,33	0,88
	5,00	4,00	-486.180,01	-204.124,44	-12.041,85	-142.702,97	-8.817,50	0,04	0,44	142,98	1,30	138,28	188,67	188,67	1,32
	5,00	5,00	-143.875,85	300.102,83	14.531,91	185.197,10	6.607,52	0,01	1,11	185,31	0,38	87,96	138,35	138,35	0,75
	5,00	6,00	-404.400,90	300.102,83	14.531,91	185.197,10	6.607,52	0,04	0,70	185,31	1,08	126,26	176,65	176,65	0,95
	5,00	7,00	-143.875,85	-92.887,14	-12.414,86	-67.752,33	-8.451,22	0,01	0,45	68,28	0,38	87,96	138,35	138,35	2,03
	5,00	8,00	-404.400,90	-92.887,14	-12.414,86	-67.752,33	-8.451,22	0,04	0,28	68,28	1,08	126,26	176,65	176,65	2,59
	5,00	1,00	-62.096,73	411.340,14	14.158,90	260.147,73	6.973,80	0,01	1,82	260,24	0,17	75,94	126,33	126,33	0,49
	5,00	2,00	-486.180,01	411.340,14	14.158,90	260.147,73	6.973,80	0,04	0,83	260,24	1,30	138,28	188,67	188,67	0,72
	5,00	3,00	-62.096,73	-204.124,44	-12.041,85	-142.702,97	-8.817,50	0,01	0,97	142,98	0,17	75,94	126,33	126,33	0,88
	5,00	4,00	-486.180,01	-204.124,44	-12.041,85	-142.702,97	-8.817,50	0,04	0,44	142,98	1,30	138,28	188,67	188,67	1,32
	5,00	5,00	-143.875,85	300.102,83	14.531,91	185.197,10	6.607,52	0,01	1,11	185,31	0,38	87,96	138,35	138,35	0,75
	5,00	6,00	-404.400,90	300.102,83	14.531,91	185.197,10	6.607,52	0,04	0,70	185,31	1,08	126,26	176,65	176,65	0,95
	5,00	7,00	-143.875,85	-92.887,14	-12.414,86	-67.752,33	-8.451,22	0,01	0,45	68,28	0,38	87,96	138,35	138,35	2,03
	5,00	8,00	-404.400,90	-92.887,14	-12.414,86	-67.752,33	-8.451,22	0,04	0,28	68,28	1,08	126,26	176,65	176,65	2,59
									0,55						**0,49**

PARETE	33,00				
a	1,09	m			
b	0,25	m			
a/b	4,36				
fck	32,37	MPA			
gamma c	1,50				
fcd	18,34	MPA			
fctd	1,42	MPA			
fct1d	1,21	MPA			
sigma c lim	8,62	MPA			
c	3,00	cm			
d	1,06	m			1,43
As	2,00	10,00	1,57	cm2	
rhos	0,00				
k	1,43				
	0,21				
v min	0,34				

	Fam. cmb	N. cmb	N [N]	Mx [Nm]	My [Nm]	Vy [N]	Vx [N]	N/Nmax	(N,Mx,My)Ed/ (N,Mx,My)Rd	Ved tot	sigma cp	Vrd1	Vrd2	Vrd	Vrd/Ved slu
SLU	1,00	1,00	-229.073,49	83.316,37	-4.581,47	49.477,58	921,76	0,03	0,38	49,49	0,84	89,57	124,07	124,07	2,51
	1,00	2,00	-232.641,77	92.482,50	-4.652,84	53.671,87	996,71	0,03	0,42	53,68	0,85	90,09	124,59	124,59	2,32
	1,00	3,00	-235.997,90	88.861,50	-4.719,96	51.666,74	1.065,28	0,03	0,40	51,68	0,87	90,58	125,08	125,08	2,42
	1,00	4,00	-239.566,18	98.027,63	-4.791,32	55.861,03	1.140,23	0,03	0,44	55,87	0,88	91,10	125,60	125,60	2,25
	1,00	5,00	-231.000,25	83.749,56	-4.620,00	49.718,92	938,12	0,03	0,39	49,73	0,85	89,85	124,35	124,35	2,50
	1,00	6,00	-234.568,53	92.915,69	-4.691,37	53.913,21	1.013,07	0,03	0,42	53,92	0,86	90,37	124,87	124,87	2,32
	1,00	7,00	-237.924,65	89.294,69	-4.758,49	51.908,08	1.081,65	0,03	0,40	51,92	0,87	90,86	125,36	125,36	2,41
	1,00	8,00	-241.492,93	98.460,82	-4.829,86	56.102,37	1.156,60	0,03	0,44	56,11	0,89	91,38	125,88	125,88	2,24
	1,00	9,00	-214.979,24	74.694,29	-4.299,58	45.012,65	812,16	0,03	0,36	45,02	0,79	87,51	122,01	122,01	2,71
	1,00	10,00	-220.926,37	89.971,18	-4.418,53	52.003,13	937,08	0,03	0,42	52,01	0,81	88,38	122,88	122,88	2,36
	1,00	11,00	-226.519,92	83.936,18	-4.530,40	48.661,25	1.051,37	0,03	0,39	48,67	0,83	89,20	123,69	123,69	2,54
	1,00	12,00	-232.467,05	99.213,06	-4.649,34	55.651,74	1.176,29	0,03	0,45	55,66	0,85	90,07	124,56	124,56	2,24
SLV	5,00	1,00	-34.138,14	231.000,36	3.923,29	176.920,01	3.072,60	0,00	1,73	176,95	0,13	61,13	95,63	95,63	0,54
	5,00	2,00	-284.572,05	231.000,36	5.691,44	176.920,01	3.072,60	0,04	0,91	176,95	1,04	97,67	132,16	132,16	0,75
	5,00	3,00	-34.138,14	-106.248,17	-6.340,22	-69.336,48	-1.624,78	0,00	0,85	69,36	0,13	61,13	95,63	95,63	1,38
	5,00	4,00	-284.572,05	-106.248,17	-6.340,22	-69.336,48	-1.624,78	0,04	0,44	69,36	1,04	97,67	132,16	132,16	1,91
	5,00	5,00	-38.625,17	197.434,46	3.773,35	160.143,17	3.149,42	0,00	1,45	160,17	0,14	61,79	96,29	96,29	0,60
	5,00	6,00	-280.085,02	197.434,46	5.601,70	160.143,17	3.149,42	0,04	0,79	160,17	1,03	97,01	131,51	131,51	0,82
	5,00	7,00	-38.625,17	-72.682,26	-6.190,28	-52.559,64	-1.701,60	0,00	0,60	52,59	0,14	61,79	96,29	96,29	1,83
	5,00	8,00	-280.085,02	-72.682,26	-6.190,28	-52.559,64	-1.701,60	0,04	0,32	52,59	1,03	97,01	131,51	131,51	2,50
	5,00	1,00	-34.138,14	231.000,36	3.923,29	176.920,01	3.072,60	0,00	1,73	176,95	0,13	61,13	95,63	95,63	0,54
	5,00	2,00	-284.572,05	231.000,36	5.691,44	176.920,01	3.072,60	0,04	0,91	176,95	1,04	97,67	132,16	132,16	0,75
	5,00	3,00	-34.138,14	-106.248,17	-6.340,22	-69.336,48	-1.624,78	0,00	0,85	69,36	0,13	61,13	95,63	95,63	1,38
	5,00	4,00	-284.572,05	-106.248,17	-6.340,22	-69.336,48	-1.624,78	0,04	0,44	69,36	1,04	97,67	132,16	132,16	1,91
	5,00	5,00	-38.625,17	197.434,46	3.773,35	160.143,17	3.149,42	0,00	1,45	160,17	0,14	61,79	96,29	96,29	0,60
	5,00	6,00	-280.085,02	197.434,46	5.601,70	160.143,17	3.149,42	0,04	0,79	160,17	1,03	97,01	131,51	131,51	0,82
	5,00	7,00	-38.625,17	-72.682,26	-6.190,28	-52.559,64	-1.701,60	0,00	0,60	52,59	0,14	61,79	96,29	96,29	1,83
	5,00	8,00	-280.085,02	-72.682,26	-6.190,28	-52.559,64	-1.701,60	0,04	0,32	52,59	1,03	97,01	131,51	131,51	2,50
									0,58						**0,54**

PARETE	34,00				
a	2,40	m			
b	0,25	m			
a/b	9,60				
fck	32,37	MPA			
gamma c	1,50				
fcd	18,34	MPA			
fctd	1,42	MPA			
fct1d	1,21	MPA			
sigma c lim	8,62	MPA			
c	3,00	cm			
d	2,37	m			1,29
As	2,00	10,00	1,57	cm2	
rhos	0,00				
k	1,29				
	0,15				
v min	0,29				

	Fam. cmb	N. cmb	N [N]	Mx [Nm]	My [Nm]	Vy [N]	Vx [N]	N/Nmax	(N,Mx,My)Ed/ (N,Mx,My)Rd	Ved tot	sigma cp	Vrd1	Vrd2	Vrd	Vrd/Ved slu
SLU	1,00	1,00	-560.601,80	-80.133,09	-11.768,99	-62.707,44	6.977,42	0,03	0,14	63,09	0,93	169,87	256,01	256,01	4,06
	1,00	2,00	-562.378,04	-102.402,40	-13.087,58	-68.546,81	7.613,85	0,03	0,17	68,97	0,94	170,13	256,27	256,27	3,72
	1,00	3,00	-558.067,02	-115.432,63	-12.571,58	-74.054,64	7.324,57	0,03	0,17	74,42	0,93	169,49	255,63	255,63	3,44
	1,00	4,00	-559.843,26	-137.701,94	-13.890,16	-79.894,01	7.961,00	0,03	0,20	80,29	0,93	169,76	255,89	255,89	3,19
	1,00	5,00	-563.410,29	-82.931,66	-11.830,68	-63.949,68	7.012,10	0,03	0,14	64,33	0,94	170,28	256,42	256,42	3,99
	1,00	6,00	-565.186,53	-105.200,97	-13.149,26	-69.789,06	7.648,54	0,03	0,17	70,21	0,94	170,55	256,69	256,69	3,66
	1,00	7,00	-560.875,50	-118.231,21	-12.633,26	-75.296,88	7.359,25	0,03	0,17	75,66	0,93	169,91	256,05	256,05	3,38
	1,00	8,00	-562.651,74	-140.500,51	-13.951,85	-81.136,25	7.995,68	0,03	0,20	81,53	0,94	170,17	256,31	256,31	3,14
	1,00	9,00	-534.842,07	-64.181,05	-10.696,84	-54.488,65	6.316,60	0,03	0,13	54,85	0,89	166,05	252,19	252,19	4,60
	1,00	10,00	-537.802,47	-96.144,19	-12.723,16	-64.220,94	7.377,32	0,03	0,16	64,64	0,90	166,49	252,63	252,63	3,91
	1,00	11,00	-530.617,43	-117.861,24	-11.863,16	-73.400,64	6.895,18	0,03	0,17	73,72	0,88	165,43	251,56	251,56	3,41
	1,00	12,00	-533.577,82	-154.976,75	-14.060,80	-83.132,93	7.955,90	0,03	0,22	83,51	0,89	165,86	252,00	252,00	3,02
SLV	5,00	1,00	-261.289,90	472.078,25	15.337,92	208.566,66	17.249,77	0,02	0,68	209,28	0,44	125,53	211,67	211,67	1,01
	5,00	2,00	-497.522,31	472.078,25	15.337,92	208.566,66	17.249,77	0,03	0,51	209,28	0,83	160,52	246,66	246,66	1,18
	5,00	3,00	-261.289,90	-633.519,13	-32.943,88	-359.138,27	-7.086,50	0,02	1,01	359,21	0,44	125,53	211,67	211,67	0,59
	5,00	4,00	-497.522,31	-633.519,13	-32.943,88	-359.138,27	-7.086,50	0,03	0,76	359,21	0,83	160,52	246,66	246,66	0,69
	5,00	5,00	-242.666,89	414.719,80	10.908,53	207.436,14	15.662,79	0,01	0,60	208,03	0,40	122,77	208,91	208,91	1,00
	5,00	6,00	-516.145,32	414.719,80	10.908,53	207.436,14	15.662,79	0,03	0,43	208,03	0,86	163,28	249,42	249,42	1,20
	5,00	7,00	-242.666,89	-576.160,67	-28.514,49	-358.007,75	-5.499,51	0,01	0,93	358,05	0,40	122,77	208,91	208,91	0,58
	5,00	8,00	-516.145,32	-576.160,67	-28.514,49	-358.007,75	-5.499,51	0,03	0,67	358,05	0,86	163,28	249,42	249,42	0,70
	5,00	1,00	-261.289,90	472.078,25	15.337,92	208.566,66	17.249,77	0,02	0,68	209,28	0,44	125,53	211,67	211,67	1,01
	5,00	2,00	-497.522,31	472.078,25	15.337,92	208.566,66	17.249,77	0,03	0,51	209,28	0,83	160,52	246,66	246,66	1,18
	5,00	3,00	-261.289,90	-633.519,13	-32.943,88	-359.138,27	-7.086,50	0,02	1,01	359,21	0,44	125,53	211,67	211,67	0,59
	5,00	4,00	-497.522,31	-633.519,13	-32.943,88	-359.138,27	-7.086,50	0,03	0,76	359,21	0,83	160,52	246,66	246,66	0,69
	5,00	5,00	-242.666,89	414.719,80	10.908,53	207.436,14	15.662,79	0,01	0,60	208,03	0,40	122,77	208,91	208,91	1,00
	5,00	6,00	-516.145,32	414.719,80	10.908,53	207.436,14	15.662,79	0,03	0,43	208,03	0,86	163,28	249,42	249,42	1,20
	5,00	7,00	-242.666,89	-576.160,67	-28.514,49	-358.007,75	-5.499,51	0,01	0,93	358,05	0,40	122,77	208,91	208,91	0,58
	5,00	8,00	-516.145,32	-576.160,67	-28.514,49	-358.007,75	-5.499,51	0,03	0,67	358,05	0,86	163,28	249,42	249,42	0,70
									0,99						**0,58**

PARETE	49,00				
a	2,49	m			
b	0,25	m			
a/b	9,96				
fck	32,37	MPA			
gamma c	1,50				
fcd	18,34	MPA			
fctd	1,42	MPA			
fct1d	1,21	MPA			
sigma c lim	8,62	MPA			
c	3,00	cm			
d	2,46	m			1,29
As	2,00	10,00	1,57	cm2	
rhos	0,00				
k	1,29				
	0,14				
v min	0,29				

	Fam. cmb	N. cmb	N [N]	Mx [Nm]	My [Nm]	Vy [N]	Vx [N]	N/Nmax	(N,Mx,My)Ed/ (N,Mx,My)Rd	Ved tot	sigma cp	Vrd1	Vrd2	Vrd	Vrd/Ved slu
SLU	1,00	1,00	-381.900,04	-738.552,92	41.029,66	-177.087,31	-31.656,84	0,02	0,94	179,89	0,61	145,25	235,01	235,01	1,31
	1,00	2,00	-381.311,81	-706.733,08	40.615,67	-166.537,09	-31.519,47	0,02	0,91	169,49	0,61	145,16	234,92	234,92	1,39
	1,00	3,00	-382.789,82	-727.272,78	40.255,65	-173.542,33	-31.324,25	0,02	0,93	176,35	0,61	145,38	235,14	235,14	1,33
	1,00	4,00	-382.201,59	-695.452,94	39.841,66	-162.992,11	-31.186,88	0,02	0,90	165,95	0,61	145,30	235,06	235,06	1,42
	1,00	5,00	-384.201,75	-733.182,06	41.237,45	-174.789,21	-31.834,77	0,02	0,94	177,66	0,62	145,59	235,35	235,35	1,32
	1,00	6,00	-383.613,52	-701.362,22	40.823,46	-164.238,99	-31.697,40	0,02	0,91	167,27	0,62	145,51	235,27	235,27	1,41
	1,00	7,00	-385.091,53	-721.901,92	40.463,44	-171.244,23	-31.502,18	0,02	0,92	174,12	0,62	145,72	235,48	235,48	1,35
	1,00	8,00	-384.503,30	-690.082,08	40.049,45	-160.694,01	-31.364,81	0,02	0,89	163,73	0,62	145,64	235,40	235,40	1,44
	1,00	9,00	-365.488,75	-719.664,86	39.354,92	-174.592,45	-30.157,48	0,02	0,93	177,18	0,59	142,82	232,58	232,58	1,31
	1,00	10,00	-364.508,38	-666.631,80	38.664,94	-157.008,74	-29.928,54	0,02	0,88	159,84	0,59	142,67	232,43	232,43	1,45
	1,00	11,00	-366.971,72	-700.864,62	38.064,90	-168.684,15	-29.603,16	0,02	0,91	171,26	0,59	143,04	232,80	232,80	1,36
	1,00	12,00	-365.991,34	-647.831,56	37.374,92	-151.100,44	-29.374,21	0,02	0,85	153,93	0,59	142,89	232,65	232,65	1,51
SLV	5,00	1,00	-215.403,21	114.732,16	43.177,76	112.863,84	-11.857,63	0,01	0,62	113,49	0,35	120,58	210,34	210,34	1,85
	5,00	2,00	-308.000,65	114.732,16	43.177,76	112.863,84	-11.857,63	0,02	0,54	113,49	0,49	134,30	224,06	224,06	1,97
	5,00	3,00	-215.403,21	-1.080.506,83	10.767,27	-459.801,20	-29.878,59	0,01	1,38	460,77	0,35	120,58	210,34	210,34	0,46
	5,00	4,00	-308.000,65	-1.080.506,83	10.767,27	-459.801,20	-29.878,59	0,02	1,22	460,77	0,49	134,30	224,06	224,06	0,49
	5,00	5,00	-174.306,82	376.185,50	46.630,25	232.265,13	-8.440,28	0,01	0,93	232,42	0,28	114,49	204,25	204,25	0,88
	5,00	6,00	-349.097,04	376.185,50	46.630,25	232.265,13	-8.440,28	0,02	0,72	232,42	0,56	140,39	230,15	230,15	0,99
	5,00	7,00	-174.306,82	-1.341.960,16	7.314,79	-579.202,50	-33.295,94	0,01	1,80	580,16	0,28	114,49	204,25	204,25	0,35
	5,00	8,00	-349.097,04	-1.341.960,16	7.314,79	-579.202,50	-33.295,94	0,02	1,42	580,16	0,56	140,39	230,15	230,15	0,40
	5,00	1,00	-215.403,21	114.732,16	43.177,76	112.863,84	-11.857,63	0,01	0,62	113,49	0,35	120,58	210,34	210,34	1,85
	5,00	2,00	-308.000,65	114.732,16	43.177,76	112.863,84	-11.857,63	0,02	0,54	113,49	0,49	134,30	224,06	224,06	1,97
	5,00	3,00	-215.403,21	-1.080.506,83	10.767,27	-459.801,20	-29.878,59	0,01	1,38	460,77	0,35	120,58	210,34	210,34	0,46
	5,00	4,00	-308.000,65	-1.080.506,83	10.767,27	-459.801,20	-29.878,59	0,02	1,22	460,77	0,49	134,30	224,06	224,06	0,49
	5,00	5,00	-174.306,82	376.185,50	46.630,25	232.265,13	-8.440,28	0,01	0,93	232,42	0,28	114,49	204,25	204,25	0,88
	5,00	6,00	-349.097,04	376.185,50	46.630,25	232.265,13	-8.440,28	0,02	0,72	232,42	0,56	140,39	230,15	230,15	0,99
	5,00	7,00	-174.306,82	-1.341.960,16	7.314,79	-579.202,50	-33.295,94	0,01	1,80	580,16	0,28	114,49	204,25	204,25	0,35
	5,00	8,00	-349.097,04	-1.341.960,16	7.314,79	-579.202,50	-33.295,94	0,02	1,42	580,16	0,56	140,39	230,15	230,15	0,40
									0,55						**0,35**

PARETE	50,00				
a	1,15	m			
b	0,25	m			
a/b	4,60				
fck	32,37	MPA			
gamma c	1,50				
fcd	18,34	MPA			
fctd	1,42	MPA			
fct1d	1,21	MPA			
sigma c lim	8,62	MPA			
c	3,00	cm			
d	1,12	m			1,42
As	2,00	10,00	1,57	cm2	
rhos	0,00				
k	1,42				
	0,21				
v min	0,34				

	Fam. cmb	N. cmb	N [N]	Mx [Nm]	My [Nm]	Vy [N]	Vx [N]	N/Nmax	(N,Mx,My)Ed/ (N,Mx,My)Rd	Ved tot	sigma cp	Vrd1	Vrd2	Vrd	Vrd/Ved slu
SLU	1,00	1,00	-465.121,57	26.744,49	-9.302,43	40.528,48	1.787,14	0,05	0,12	40,57	1,62	125,75	162,55	162,55	4,01
	1,00	2,00	-466.231,17	26.808,29	-9.324,62	40.223,42	1.609,15	0,05	0,12	40,26	1,62	125,91	162,71	162,71	4,04
	1,00	3,00	-465.199,43	26.748,97	-9.303,99	42.051,57	1.627,26	0,05	0,12	42,08	1,62	125,76	162,56	162,56	3,86
	1,00	4,00	-466.309,03	26.812,77	-9.326,18	41.746,52	1.449,27	0,05	0,12	41,77	1,62	125,93	162,73	162,73	3,90
	1,00	5,00	-468.296,54	26.927,05	-9.365,93	40.484,94	1.785,07	0,05	0,12	40,52	1,63	126,22	163,02	163,02	4,02
	1,00	6,00	-469.406,15	26.990,85	-9.388,12	40.179,89	1.607,08	0,05	0,12	40,21	1,63	126,38	163,18	163,18	4,06
	1,00	7,00	-468.374,40	26.931,53	-9.367,49	42.008,04	1.625,19	0,05	0,12	42,04	1,63	126,23	163,03	163,03	3,88
	1,00	8,00	-469.484,01	26.995,33	-9.389,68	41.702,98	1.447,20	0,05	0,12	41,73	1,63	126,39	163,19	163,19	3,91
	1,00	9,00	-440.909,46	25.352,29	-8.818,19	37.710,46	1.837,29	0,05	0,12	37,76	1,53	122,21	159,02	159,02	4,21
	1,00	10,00	-442.758,80	25.458,63	-8.855,18	37.202,04	1.540,64	0,05	0,12	37,23	1,54	122,49	159,29	159,29	4,28
	1,00	11,00	-441.039,23	25.359,76	-8.820,78	40.248,95	1.570,82	0,05	0,12	40,28	1,53	122,23	159,03	159,03	3,95
	1,00	12,00	-442.888,57	25.466,09	-8.857,77	39.740,53	1.274,17	0,05	0,12	39,76	1,54	122,50	159,30	159,30	4,01
SLV	5,00	1,00	-264.912,63	118.033,01	9.343,28	111.467,65	9.281,24	0,03	0,35	111,85	0,92	96,50	133,30	133,30	1,19
	5,00	2,00	-356.878,97	118.033,01	9.343,28	111.467,65	9.281,24	0,04	0,31	111,85	1,24	109,94	146,74	146,74	1,31
	5,00	3,00	-264.912,63	-90.227,45	-17.577,25	-31.237,11	-7.044,50	0,03	0,36	32,02	0,92	96,50	133,30	133,30	4,16
	5,00	4,00	-356.878,97	-90.227,45	-17.577,25	-31.237,11	-7.044,50	0,04	0,32	32,02	1,24	109,94	146,74	146,74	4,58
	5,00	5,00	-241.065,19	183.567,84	7.707,36	158.776,31	8.641,70	0,03	0,52	159,01	0,84	93,02	129,82	129,82	0,82
	5,00	6,00	-380.726,41	183.567,84	7.707,36	158.776,31	8.641,70	0,04	0,44	159,01	1,32	113,42	150,22	150,22	0,94
	5,00	7,00	-241.065,19	-155.762,28	-15.941,33	-78.545,76	-6.404,96	0,03	0,51	78,81	0,84	93,02	129,82	129,82	1,65
	5,00	8,00	-380.726,41	-155.762,28	-15.941,33	-78.545,76	-6.404,96	0,04	0,43	78,81	1,32	113,42	150,22	150,22	1,91
	5,00	1,00	-264.912,63	118.033,01	9.343,28	111.467,65	9.281,24	0,03	0,35	111,85	0,92	96,50	133,30	133,30	1,19
	5,00	2,00	-356.878,97	118.033,01	9.343,28	111.467,65	9.281,24	0,04	0,31	111,85	1,24	109,94	146,74	146,74	1,31
	5,00	3,00	-264.912,63	-90.227,45	-17.577,25	-31.237,11	-7.044,50	0,03	0,36	32,02	0,92	96,50	133,30	133,30	4,16
	5,00	4,00	-356.878,97	-90.227,45	-17.577,25	-31.237,11	-7.044,50	0,04	0,32	32,02	1,24	109,94	146,74	146,74	4,58
	5,00	5,00	-241.065,19	183.567,84	7.707,36	158.776,31	8.641,70	0,03	0,52	159,01	0,84	93,02	129,82	129,82	0,82
	5,00	6,00	-380.726,41	183.567,84	7.707,36	158.776,31	8.641,70	0,04	0,44	159,01	1,32	113,42	150,22	150,22	0,94
	5,00	7,00	-241.065,19	-155.762,28	-15.941,33	-78.545,76	-6.404,96	0,03	0,51	78,81	0,84	93,02	129,82	129,82	1,65
	5,00	8,00	-380.726,41	-155.762,28	-15.941,33	-78.545,76	-6.404,96	0,04	0,43	78,81	1,32	113,42	150,22	150,22	1,91
									1,92						**0,82**

PARETE	51,00				
a	1,25	m			
b	0,25	m			
a/b	5,00				
fck	32,37	MPA			
gamma c	1,50				
fcd	18,34	MPA			
fctd	1,42	MPA			
fct1d	1,21	MPA			
sigma c lim	8,62	MPA			
c	3,00	cm			
d	1,22	m			1,40
As	2,00	10,00	1,57	cm2	
rhos	0,00				
k	1,40				
	0,20				
v min	0,33				

	Fam. cmb	N. cmb	N [N]	Mx [Nm]	My [Nm]	Vy [N]	Vx [N]	N/Nmax	(N,Mx,My)Ed/ (N,Mx,My)Rd	Ved tot	sigma cp	Vrd1	Vrd2	Vrd	Vrd/Ved slu
SLU	1,00	1,00	-142.744,41	-18.192,97	-8.948,91	-1.018,63	2.872,29	0,02	0,24	3,05	0,46	81,38	122,03	122,03	40,04
	1,00	2,00	-143.932,27	-19.111,74	-8.422,01	-1.532,58	2.674,34	0,02	0,23	3,08	0,46	81,55	122,21	122,21	39,65
	1,00	3,00	-143.829,32	-14.546,84	-8.471,52	722,06	2.689,37	0,02	0,22	2,78	0,46	81,53	122,19	122,19	43,88
	1,00	4,00	-145.017,18	-15.465,61	-7.944,61	208,12	2.491,42	0,02	0,21	2,50	0,46	81,71	122,37	122,37	48,94
	1,00	5,00	-143.546,01	-18.799,68	-8.965,41	-1.255,22	2.879,27	0,02	0,24	3,14	0,46	81,49	122,15	122,15	38,89
	1,00	6,00	-144.733,88	-19.718,45	-8.438,50	-1.769,17	2.681,31	0,02	0,23	3,21	0,46	81,67	122,32	122,32	38,08
	1,00	7,00	-144.630,92	-15.153,55	-8.488,01	485,47	2.696,35	0,02	0,22	2,74	0,46	81,65	122,31	122,31	44,64
	1,00	8,00	-145.818,78	-16.072,32	-7.961,11	-28,47	2.498,40	0,02	0,21	2,50	0,47	81,83	122,48	122,48	49,02
	1,00	9,00	-135.906,71	-18.681,37	-8.939,58	-1.663,67	2.884,94	0,02	0,24	3,33	0,43	80,37	121,03	121,03	36,34
	1,00	10,00	-137.886,48	-20.212,65	-8.061,40	-2.520,24	2.555,02	0,02	0,23	3,59	0,44	80,66	121,32	121,32	33,81
	1,00	11,00	-137.714,89	-12.604,49	-8.143,92	1.237,48	2.580,08	0,02	0,21	2,86	0,44	80,64	121,30	121,30	42,39
	1,00	12,00	-139.694,66	-14.135,77	-7.265,75	380,91	2.250,16	0,02	0,19	2,28	0,45	80,93	121,59	121,59	53,28
SLV	5,00	1,00	-79.779,42	111.899,41	7.120,04	89.031,32	9.071,24	0,01	0,68	89,49	0,26	72,16	112,81	112,81	1,26
	5,00	2,00	-117.393,60	111.899,41	7.120,04	89.031,32	9.071,24	0,01	0,61	89,49	0,38	77,66	118,32	118,32	1,32
	5,00	3,00	-79.779,42	-136.460,27	-18.737,14	-91.626,73	-5.402,61	0,01	1,01	91,79	0,26	72,16	112,81	112,81	1,23
	5,00	4,00	-117.393,60	-136.460,27	-18.737,14	-91.626,73	-5.402,61	0,01	0,90	91,79	0,38	77,66	118,32	118,32	1,29
	5,00	5,00	-82.273,40	197.752,33	4.220,78	153.252,66	7.727,75	0,01	1,10	153,45	0,26	72,52	113,18	113,18	0,74
	5,00	6,00	-114.899,62	197.752,33	4.220,78	153.252,66	7.727,75	0,01	0,99	153,45	0,37	77,30	117,96	117,96	0,77
	5,00	7,00	-82.273,40	-222.313,19	-15.837,88	-155.848,07	-4.059,12	0,01	1,37	155,90	0,26	72,52	113,18	113,18	0,73
	5,00	8,00	-114.899,62	-222.313,19	-15.837,88	-155.848,07	-4.059,12	0,01	1,24	155,90	0,37	77,30	117,96	117,96	0,76
	5,00	1,00	-79.779,42	111.899,41	7.120,04	89.031,32	9.071,24	0,01	0,68	89,49	0,26	72,16	112,81	112,81	1,26
	5,00	2,00	-117.393,60	111.899,41	7.120,04	89.031,32	9.071,24	0,01	0,61	89,49	0,38	77,66	118,32	118,32	1,32
	5,00	3,00	-79.779,42	-136.460,27	-18.737,14	-91.626,73	-5.402,61	0,01	1,01	91,79	0,26	72,16	112,81	112,81	1,23
	5,00	4,00	-117.393,60	-136.460,27	-18.737,14	-91.626,73	-5.402,61	0,01	0,90	91,79	0,38	77,66	118,32	118,32	1,29
	5,00	5,00	-82.273,40	197.752,33	4.220,78	153.252,66	7.727,75	0,01	1,10	153,45	0,26	72,52	113,18	113,18	0,74
	5,00	6,00	-114.899,62	197.752,33	4.220,78	153.252,66	7.727,75	0,01	0,99	153,45	0,37	77,30	117,96	117,96	0,77
	5,00	7,00	-82.273,40	-222.313,19	-15.837,88	-155.848,07	-4.059,12	0,01	1,37	155,90	0,26	72,52	113,18	113,18	0,73
	5,00	8,00	-114.899,62	-222.313,19	-15.837,88	-155.848,07	-4.059,12	0,01	1,24	155,90	0,37	77,30	117,96	117,96	0,76
									0,73						**0,73**

PARETE	55,00				
a	2,77	m			
b	0,25	m			
a/b	11,08				
fck	32,37	MPA			
gamma c	1,50				
fcd	18,34	MPA			
fctd	1,42	MPA			
fct1d	1,21	MPA			
sigma c lim	8,62	MPA			
c	3,00	cm			
d	2,74	m			1,27
As	2,00	10,00	1,57	cm2	
rhos	0,00				
k	1,27				
	0,14				
v min	0,29				

	Fam. cmb	N. cmb	N [N]	Mx [Nm]	My [Nm]	Vy [N]	Vx [N]	N/Nmax	(N,Mx,My)Ed/ (N,Mx,My)Rd	Ved tot	sigma cp	Vrd1	Vrd2	Vrd	Vrd/Ved slu
SLU	1,00	1,00	-141.626,70	35.348,36	-3.598,34	31.930,97	1.781,85	0,01	0,08	31,98	0,20	115,21	216,28	216,28	6,76
	1,00	2,00	-145.266,10	46.671,78	-2.905,32	37.193,06	1.079,26	0,01	0,08	37,21	0,21	115,75	216,82	216,82	5,83
	1,00	3,00	-141.909,07	47.580,99	-3.482,77	37.574,45	1.723,11	0,01	0,09	37,61	0,20	115,25	216,32	216,32	5,75
	1,00	4,00	-145.548,47	58.904,41	-2.910,97	42.836,54	1.020,52	0,01	0,09	42,85	0,21	115,79	216,86	216,86	5,06
	1,00	5,00	-135.335,14	35.542,27	-3.613,40	31.792,27	1.795,44	0,01	0,08	31,84	0,20	114,27	215,35	215,35	6,76
	1,00	6,00	-138.974,54	46.865,70	-2.779,49	37.054,36	1.092,85	0,01	0,08	37,07	0,20	114,81	215,89	215,89	5,82
	1,00	7,00	-135.617,51	47.774,91	-3.497,83	37.435,74	1.736,69	0,01	0,09	37,48	0,20	114,31	215,39	215,39	5,75
	1,00	8,00	-139.256,91	59.098,33	-2.785,14	42.697,83	1.034,10	0,01	0,09	42,71	0,20	114,85	215,93	215,93	5,06
	1,00	9,00	-133.463,58	26.010,74	-3.901,70	26.759,62	1.968,96	0,01	0,07	26,83	0,19	113,99	215,07	215,07	8,02
	1,00	10,00	-139.529,26	44.883,11	-2.790,59	35.529,77	797,97	0,01	0,08	35,54	0,20	114,89	215,97	215,97	6,08
	1,00	11,00	-133.934,20	46.398,46	-3.709,08	36.165,41	1.871,05	0,01	0,09	36,21	0,19	114,06	215,14	215,14	5,94
	1,00	12,00	-139.999,88	65.270,83	-2.800,00	44.935,56	700,06	0,01	0,10	44,94	0,20	114,96	216,04	216,04	4,81
SLV	5,00	1,00	-8.605,70	293.354,14	20.036,22	232.094,00	13.734,31	0,00	0,68	232,50	0,01	95,47	196,54	196,54	0,85
	5,00	2,00	-180.104,91	293.354,14	20.036,22	232.094,00	13.734,31	0,01	0,50	232,50	0,26	120,92	221,99	221,99	0,95
	5,00	3,00	-8.605,70	-226.634,18	-23.995,25	-155.246,23	-11.840,74	0,00	0,64	155,70	0,01	95,47	196,54	196,54	1,26
	5,00	4,00	-180.104,91	-226.634,18	-23.995,25	-155.246,23	-11.840,74	0,01	0,47	155,70	0,26	120,92	221,99	221,99	1,43
	5,00	5,00	25.963,82	315.327,51	30.421,69	252.593,66	19.829,71	0,06	0,94	253,37	0,04	98,04	199,12	199,12	0,79
	5,00	6,00	-214.674,43	315.327,51	30.421,69	252.593,66	19.829,71	0,01	0,60	253,37	0,31	126,04	227,12	227,12	0,90
	5,00	7,00	25.963,82	-248.607,55	-34.380,72	-175.745,88	-17.936,14	0,06	0,91	176,66	0,04	98,04	199,12	199,12	1,13
	5,00	8,00	-214.674,43	-248.607,55	-34.380,72	-175.745,88	-17.936,14	0,01	0,58	176,66	0,31	126,04	227,12	227,12	1,29
	5,00	1,00	-8.605,70	293.354,14	20.036,22	232.094,00	13.734,31	0,00	0,68	232,50	0,01	95,47	196,54	196,54	0,85
	5,00	2,00	-180.104,91	293.354,14	20.036,22	232.094,00	13.734,31	0,01	0,50	232,50	0,26	120,92	221,99	221,99	0,95
	5,00	3,00	-8.605,70	-226.634,18	-23.995,25	-155.246,23	-11.840,74	0,00	0,64	155,70	0,01	95,47	196,54	196,54	1,26
	5,00	4,00	-180.104,91	-226.634,18	-23.995,25	-155.246,23	-11.840,74	0,01	0,47	155,70	0,26	120,92	221,99	221,99	1,43
	5,00	5,00	25.963,82	315.327,51	30.421,69	252.593,66	19.829,71	0,06	0,94	253,37	0,04	98,04	199,12	199,12	0,79
	5,00	6,00	-214.674,43	315.327,51	30.421,69	252.593,66	19.829,71	0,01	0,60	253,37	0,31	126,04	227,12	227,12	0,90
	5,00	7,00	25.963,82	-248.607,55	-34.380,72	-175.745,88	-17.936,14	0,06	0,91	176,66	0,04	98,04	199,12	199,12	1,13
	5,00	8,00	-214.674,43	-248.607,55	-34.380,72	-175.745,88	-17.936,14	0,01	0,58	176,66	0,31	126,04	227,12	227,12	1,29
									1,06						**0,79**

PARETE	56,00				
a	2,54	m			
b	0,25	m			
a/b	10,16				
fck	32,37	MPA			
gamma c	1,50				
fcd	18,34	MPA			
fctd	1,42	MPA			
fct1d	1,21	MPA			
sigma c lim	8,62	MPA			
c	3,00	cm			
d	2,51	m			1,28
As	2,00	10,00	1,57	cm2	
rhos	0,00				
k	1,28				
	0,14				
v min	0,29				

	Fam. cmb	N. cmb	N [N]	Mx [Nm]	My [Nm]	Vy [N]	Vx [N]	N/Nmax	(N,Mx,My)Ed/ (N,Mx,My)Rd	Ved tot	sigma cp	Vrd1	Vrd2	Vrd	Vrd/Ved slu
SLU	1,00	1,00	-487.761,23	143.943,99	-9.755,22	96.037,93	1.694,08	0,03	0,17	96,05	0,77	161,96	253,74	253,74	2,64
	1,00	2,00	-479.080,29	150.598,43	-9.581,61	98.912,75	1.055,21	0,03	0,18	98,92	0,75	160,67	252,45	252,45	2,55
	1,00	3,00	-477.383,91	161.122,45	-9.547,68	105.009,34	1.647,74	0,03	0,19	105,02	0,75	160,42	252,20	252,20	2,40
	1,00	4,00	-468.702,98	167.776,89	-9.374,06	107.884,17	1.008,87	0,03	0,19	107,89	0,74	159,14	250,91	250,91	2,33
	1,00	5,00	-476.813,47	142.435,61	-9.536,27	94.958,06	1.705,11	0,03	0,17	94,97	0,75	160,34	252,11	252,11	2,65
	1,00	6,00	-468.132,53	149.090,05	-9.362,65	97.832,88	1.066,24	0,03	0,18	97,84	0,74	159,05	250,83	250,83	2,56
	1,00	7,00	-466.436,15	159.614,07	-9.328,72	103.929,47	1.658,77	0,03	0,19	103,94	0,73	158,80	250,58	250,58	2,41
	1,00	8,00	-457.755,22	166.268,51	-9.155,10	106.804,30	1.019,90	0,02	0,19	106,81	0,72	157,51	249,29	249,29	2,33
	1,00	9,00	-471.399,71	128.817,55	-9.427,99	87.241,17	1.857,55	0,03	0,16	87,26	0,74	159,54	251,31	251,31	2,88
	1,00	10,00	-456.931,48	139.908,29	-9.138,63	92.032,55	792,76	0,02	0,17	92,04	0,72	157,39	249,17	249,17	2,71
	1,00	11,00	-454.104,19	157.448,32	-9.082,08	102.193,53	1.780,31	0,02	0,19	102,21	0,72	156,97	248,75	248,75	2,43
	1,00	12,00	-439.635,96	168.539,05	-8.792,72	106.984,91	715,52	0,02	0,20	106,99	0,69	154,83	246,60	246,60	2,30
SLV	5,00	1,00	-160.027,29	323.816,37	18.190,74	274.578,66	12.588,65	0,01	0,56	274,87	0,25	113,38	205,16	205,16	0,75
	5,00	2,00	-476.852,67	323.816,37	18.190,74	274.578,66	12.588,65	0,03	0,37	274,87	0,75	160,34	252,12	252,12	0,92
	5,00	3,00	-160.027,29	-113.825,98	-22.047,56	-69.582,83	-10.766,02	0,01	0,37	70,41	0,25	113,38	205,16	205,16	2,91
	5,00	4,00	-476.852,67	-113.825,98	-22.047,56	-69.582,83	-10.766,02	0,03	0,25	70,41	0,75	160,34	252,12	252,12	3,58
	5,00	5,00	-176.565,71	274.525,26	27.810,03	243.074,29	18.231,95	0,01	0,59	243,76	0,28	115,83	207,61	207,61	0,85
	5,00	6,00	-460.314,26	274.525,26	27.810,03	243.074,29	18.231,95	0,03	0,41	243,76	0,72	157,89	249,67	249,67	1,02
	5,00	7,00	-176.565,71	-64.534,86	-31.666,85	-38.078,46	-16.409,33	0,01	0,45	41,46	0,28	115,83	207,61	207,61	5,01
	5,00	8,00	-460.314,26	-64.534,86	-31.666,85	-38.078,46	-16.409,33	0,03	0,32	41,46	0,72	157,89	249,67	249,67	6,02
	5,00	1,00	-160.027,29	323.816,37	18.190,74	274.578,66	12.588,65	0,01	0,56	274,87	0,25	113,38	205,16	205,16	0,75
	5,00	2,00	-476.852,67	323.816,37	18.190,74	274.578,66	12.588,65	0,03	0,37	274,87	0,75	160,34	252,12	252,12	0,92
	5,00	3,00	-160.027,29	-113.825,98	-22.047,56	-69.582,83	-10.766,02	0,01	0,37	70,41	0,25	113,38	205,16	205,16	2,91
	5,00	4,00	-476.852,67	-113.825,98	-22.047,56	-69.582,83	-10.766,02	0,03	0,25	70,41	0,75	160,34	252,12	252,12	3,58
	5,00	5,00	-176.565,71	274.525,26	27.810,03	243.074,29	18.231,95	0,01	0,59	243,76	0,28	115,83	207,61	207,61	0,85
	5,00	6,00	-460.314,26	274.525,26	27.810,03	243.074,29	18.231,95	0,03	0,41	243,76	0,72	157,89	249,67	249,67	1,02
	5,00	7,00	-176.565,71	-64.534,86	-31.666,85	-38.078,46	-16.409,33	0,01	0,45	41,46	0,28	115,83	207,61	207,61	5,01
	5,00	8,00	-460.314,26	-64.534,86	-31.666,85	-38.078,46	-16.409,33	0,03	0,32	41,46	0,72	157,89	249,67	249,67	6,02
									1,70						**0,75**

PARETE	57,00				
a	5,03	m			
b	0,25	m			
a/b	**20,12**				
fck	32,37	MPA			
gamma c	1,50				
fcd	18,34	MPA			
fctd	1,42	MPA			
fct1d	1,21	MPA			
sigma c lim	8,62	MPA			
c	3,00	cm			
d	5,00	m			1,20
As	2,00	10,00	1,57	cm2	
rhos	0,00				
k	1,20				
	0,11				
v min	0,26				

	Fam. cmb	N. cmb	N [N]	Mx [Nm]	My [Nm]	Vy [N]	Vx [N]	N/Nmax	(N,Mx,My)Ed/ (N,Mx,My)Rd	Ved tot	sigma cp	Vrd1	Vrd2	Vrd	Vrd/Ved slu
SLU	1,00	1,00	-579.444,51	145.730,29	11.588,89	-99.586,61	-5.878,01	0,02	0,09	99,76	0,46	219,50	413,60	413,60	4,15
	1,00	2,00	-595.746,94	-149.830,36	11.914,94	-119.346,68	-7.055,54	0,02	0,10	119,56	0,47	221,93	416,04	416,04	3,48
	1,00	3,00	-591.905,11	148.864,14	11.838,10	-107.154,70	-6.970,94	0,02	0,10	107,38	0,47	221,36	415,46	415,46	3,87
	1,00	4,00	-608.207,54	-152.964,20	12.164,15	-126.914,77	-8.148,46	0,02	0,10	127,18	0,48	223,79	417,89	417,89	3,29
	1,00	5,00	-583.626,73	146.782,12	11.672,53	-99.991,39	-5.975,41	0,02	0,10	100,17	0,46	220,13	414,23	414,23	4,14
	1,00	6,00	-599.929,16	-150.882,18	11.998,58	-119.751,46	-7.152,94	0,02	0,10	119,96	0,48	222,56	416,66	416,66	3,47
	1,00	7,00	-596.087,34	149.915,96	11.921,75	-107.559,48	-7.068,33	0,02	0,10	107,79	0,47	221,98	416,09	416,09	3,86
	1,00	8,00	-612.389,76	-154.016,03	12.247,80	-127.319,55	-8.245,86	0,02	0,10	127,59	0,49	224,41	418,52	418,52	3,28
	1,00	9,00	-544.920,35	137.047,47	10.898,41	-85.615,56	-4.838,53	0,02	0,09	85,75	0,43	214,35	408,46	408,46	4,76
	1,00	10,00	-572.091,07	-143.880,90	11.441,82	-118.549,01	-6.801,08	0,02	0,09	118,74	0,45	218,41	412,51	412,51	3,47
	1,00	11,00	-565.688,02	142.270,54	11.313,76	-98.229,05	-6.660,07	0,02	0,09	98,45	0,45	217,45	411,55	411,55	4,18
	1,00	12,00	-592.858,74	-149.103,97	11.857,17	-131.162,50	-8.622,61	0,02	0,10	131,45	0,47	221,50	415,60	415,60	3,16
SLV	5,00	1,00	-138.121,96	1.009.808,19	42.823,82	549.706,14	14.298,44	0,00	0,71	549,89	0,11	153,70	347,80	347,80	0,63
	5,00	2,00	-676.748,52	1.009.808,19	42.823,82	549.706,14	14.298,44	0,02	0,44	549,89	0,54	234,01	428,11	428,11	0,78
	5,00	3,00	-138.121,96	-1.024.866,98	-32.321,45	-781.920,65	-24.005,67	0,00	0,59	782,29	0,11	153,70	347,80	347,80	0,44
	5,00	4,00	-676.748,52	-1.024.866,98	-32.321,45	-781.920,65	-24.005,67	0,02	0,38	782,29	0,54	234,01	428,11	428,11	0,55
	5,00	5,00	-196.536,92	881.471,01	34.778,69	474.338,73	10.188,63	0,01	0,55	474,45	0,16	162,41	356,51	356,51	0,75
	5,00	6,00	-618.333,56	881.471,01	34.778,69	474.338,73	10.188,63	0,02	0,38	474,45	0,49	225,30	419,40	419,40	0,88
	5,00	7,00	-196.536,92	-896.529,80	-24.276,31	-706.553,24	-19.895,87	0,01	0,46	706,83	0,16	162,41	356,51	356,51	0,50
	5,00	8,00	-618.333,56	-896.529,80	-24.276,31	-706.553,24	-19.895,87	0,02	0,33	706,83	0,49	225,30	419,40	419,40	0,59
	5,00	1,00	-138.121,96	1.009.808,19	42.823,82	549.706,14	14.298,44	0,00	0,71	549,89	0,11	153,70	347,80	347,80	0,63
	5,00	2,00	-676.748,52	1.009.808,19	42.823,82	549.706,14	14.298,44	0,02	0,44	549,89	0,54	234,01	428,11	428,11	0,78
	5,00	3,00	-138.121,96	-1.024.866,98	-32.321,45	-781.920,65	-24.005,67	0,00	0,59	782,29	0,11	153,70	347,80	347,80	0,44
	5,00	4,00	-676.748,52	-1.024.866,98	-32.321,45	-781.920,65	-24.005,67	0,02	0,38	782,29	0,54	234,01	428,11	428,11	0,55
	5,00	5,00	-196.536,92	881.471,01	34.778,69	474.338,73	10.188,63	0,01	0,55	474,45	0,16	162,41	356,51	356,51	0,75
	5,00	6,00	-618.333,56	881.471,01	34.778,69	474.338,73	10.188,63	0,02	0,38	474,45	0,49	225,30	419,40	419,40	0,88
	5,00	7,00	-196.536,92	-896.529,80	-24.276,31	-706.553,24	-19.895,87	0,01	0,46	706,83	0,16	162,41	356,51	356,51	0,50
	5,00	8,00	-618.333,56	-896.529,80	-24.276,31	-706.553,24	-19.895,87	0,02	0,33	706,83	0,49	225,30	419,40	419,40	0,59
									1,41						**0,44**

PARETE	59,00				
a	1,15	m			
b	0,25	m			
a/b	4,60				
fck	32,37	MPA			
gamma c	1,50				
fcd	18,34	MPA			
fctd	1,42	MPA			
fct1d	1,21	MPA			
sigma c lim	8,62	MPA			
c	3,00	cm			
d	1,12	m			1,42
As	2,00	10,00	1,57	cm2	
rhos	0,00				
k	1,42				
	0,21				
v min	0,34				

	Fam. cmb	N. cmb	N [N]	Mx [Nm]	My [Nm]	Vy [N]	Vx [N]	N/Nmax	(N,Mx,My)Ed/ (N,Mx,My)Rd	Ved tot	sigma cp	Vrd1	Vrd2	Vrd	Vrd/Ved slu
SLU	1,00	1,00	-227.086,26	45.833,90	-4.541,73	28.363,41	2.677,63	0,03	0,22	28,49	0,79	90,98	127,78	127,78	4,49
	1,00	2,00	-224.040,14	51.540,00	-4.480,80	31.626,14	2.998,10	0,03	0,25	31,77	0,78	90,53	127,33	127,33	4,01
	1,00	3,00	-225.734,42	47.826,93	-4.514,69	29.480,71	2.991,34	0,03	0,23	29,63	0,79	90,78	127,58	127,58	4,31
	1,00	4,00	-222.688,30	53.533,02	-4.673,44	32.743,43	3.311,81	0,03	0,26	32,91	0,77	90,34	127,14	127,14	3,86
	1,00	5,00	-228.623,82	45.737,71	-4.572,48	28.316,33	2.711,14	0,03	0,22	28,45	0,80	91,20	128,00	128,00	4,50
	1,00	6,00	-225.577,70	51.443,80	-4.511,55	31.579,05	3.031,61	0,03	0,24	31,72	0,78	90,76	127,56	127,56	4,02
	1,00	7,00	-227.271,97	47.730,73	-4.545,44	29.433,62	3.024,85	0,03	0,23	29,59	0,79	91,01	127,81	127,81	4,32
	1,00	8,00	-224.225,85	53.436,83	-4.727,88	32.696,35	3.345,32	0,03	0,26	32,87	0,78	90,56	127,36	127,36	3,88
	1,00	9,00	-217.633,50	41.116,71	-4.352,67	25.560,90	2.353,74	0,03	0,21	25,67	0,76	89,60	126,40	126,40	4,92
	1,00	10,00	-212.556,63	50.626,87	-4.251,13	30.998,78	2.887,86	0,03	0,25	31,13	0,74	88,86	125,66	125,66	4,04
	1,00	11,00	-215.380,42	44.438,41	-4.307,61	27.423,06	2.876,59	0,03	0,22	27,57	0,75	89,27	126,07	126,07	4,57
	1,00	12,00	-210.303,56	53.948,58	-4.936,80	32.860,94	3.410,70	0,03	0,27	33,04	0,73	88,53	125,33	125,33	3,79
SLV	5,00	1,00	-87.540,40	166.817,88	6.811,66	145.971,36	7.103,69	0,01	1,02	146,14	0,30	70,59	107,39	107,39	0,73
	5,00	2,00	-215.102,89	166.817,88	6.811,66	145.971,36	7.103,69	0,03	0,73	146,14	0,75	89,23	126,03	126,03	0,86
	5,00	3,00	-87.540,40	-99.115,18	-12.542,07	-83.630,16	-2.930,25	0,01	0,74	83,68	0,30	70,59	107,39	107,39	1,28
	5,00	4,00	-215.102,89	-99.115,18	-12.542,07	-83.630,16	-2.930,25	0,03	0,53	83,68	0,75	89,23	126,03	126,03	1,51
	5,00	5,00	-91.111,48	160.836,82	3.296,29	141.047,67	5.194,51	0,01	0,94	141,14	0,32	71,11	107,91	107,91	0,76
	5,00	6,00	-211.531,82	160.836,82	4.230,64	141.047,67	5.194,51	0,03	0,70	141,14	0,74	88,71	125,51	125,51	0,89
	5,00	7,00	-91.111,48	-93.134,12	-9.026,69	-78.706,48	-1.021,07	0,01	0,64	78,71	0,32	71,11	107,91	107,91	1,37
	5,00	8,00	-211.531,82	-93.134,12	-9.026,69	-78.706,48	-1.021,07	0,03	0,47	78,71	0,74	88,71	125,51	125,51	1,59
	5,00	1,00	-87.540,40	166.817,88	6.811,66	145.971,36	7.103,69	0,01	1,02	146,14	0,30	70,59	107,39	107,39	0,73
	5,00	2,00	-215.102,89	166.817,88	6.811,66	145.971,36	7.103,69	0,03	0,73	146,14	0,75	89,23	126,03	126,03	0,86
	5,00	3,00	-87.540,40	-99.115,18	-12.542,07	-83.630,16	-2.930,25	0,01	0,74	83,68	0,30	70,59	107,39	107,39	1,28
	5,00	4,00	-215.102,89	-99.115,18	-12.542,07	-83.630,16	-2.930,25	0,03	0,53	83,68	0,75	89,23	126,03	126,03	1,51
	5,00	5,00	-91.111,48	160.836,82	3.296,29	141.047,67	5.194,51	0,01	0,94	141,14	0,32	71,11	107,91	107,91	0,76
	5,00	6,00	-211.531,82	160.836,82	4.230,64	141.047,67	5.194,51	0,03	0,70	141,14	0,74	88,71	125,51	125,51	0,89
	5,00	7,00	-91.111,48	-93.134,12	-9.026,69	-78.706,48	-1.021,07	0,01	0,64	78,71	0,32	71,11	107,91	107,91	1,37
	5,00	8,00	-211.531,82	-93.134,12	-9.026,69	-78.706,48	-1.021,07	0,03	0,47	78,71	0,74	88,71	125,51	125,51	1,59
									0,98						**0,73**