

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	30.07.2021	Aggiornamento	SL	SL	SL
02	22.10.2021	Aggiornamento	MB	SL	SL
03	13.12.2021	Aggiornamento	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

RIQUALIFICAZIONE DELL'ASILO NIDO "IL GIRASOLE"
via Attiraglio 21 – Palazzolo s/O (BS)
CUP: J49J21003610005

DATA: 10.05.2021

REVISIONE: 03-13.12.2021

RELAZIONE DI CALCOLO E FASCICOLO DEI CALCOLI

TAV. N. 02str

COMMITTENTE:
COMUNE DI PALAZZOLO S/O

PROGETTISTA:
ING. LUIGI SIGISMONDI

RIF INT: 005-GAR-2021

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1. PREMESSA

La presente relazione si riferisce al dimensionamento ed alla verifica degli elementi strutturali previsti nell'ambito dei lavori di adeguamento sismico dell'Asilo nido "Il Girasole" sito in via Attiraglio 21 del comune di Palazzolo sull'Oglio.
Tale relazione costituisce parte integrante dei disegni esecutivi di progetto nei quali sono riportate le caratteristiche geometriche e statiche delle sezioni strutturali adottate.
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.

Per quanto qui non specificatamente riportato si rimanda alla "Relazione Geologica" e "Relazione Geotecnica" allegate alla documentazione progettuale.

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"*.
- CNR DT200 - R1/2013

3. METODO E CODICI DI CALCOLO

Le calcolazioni sono state condotte adottando il metodo semiprobabilistico agli stati limite; sono stati soddisfatti 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;
- predimensionamento delle membrature strutturali;
- applicazione dei criteri della gerarchia delle resistenze e scelta delle soluzioni strutturali che impediscono rotture fragili;
- verifica della funzionalità allo stato limite di danno delle strutture progettate.

La sicurezza e le prestazioni saranno garantite verificando gli stati limite sopra definiti in funzione dell'utilizzo della struttura, della sua vita nominale e di quanto stabilito dalle norme; in particolare si è verificata:

- la sicurezza nei riguardi degli stati limite ultimi (SLU e SLV) che possono provocare eccessive deformazioni permanenti, crolli parziali o globali, dissesti, che possono compromettere l'incolumità delle persone e/o la perdita di beni, provocare danni ambientali e sociali, mettere fuori servizio l'opera. Per le verifiche sono stati utilizzati i coefficienti parziali relativi alle azioni ed alle resistenze dei materiali in accordo a quando previsto dalle NTC per i vari tipi di materiale. I valori utilizzati sono riportati nel seguito;
- la sicurezza nei riguardi degli stati limite di esercizio (SLE) che possono limitare nell'uso e nella durata l'utilizzo della struttura per le azioni di esercizio. In particolare di concerto con il committente e coerentemente alle norme tecniche si sono definiti i limiti riportati nel seguito;

- la sicurezza nei riguardi dello stato limite del danno (SLD) causato da azioni sismiche con opportuni periodi di ritorno definiti di concerto al committente ed alle norme vigenti per le costruzioni in zona sismica;
- la robustezza nei confronti di opportune azioni accidentali in modo da evitare danni sproporzionati in caso di incendi, urti, esplosioni, errori umani.

Per quando riguarda le fasi costruttive intermedie la struttura non risulta sollecitata in maniera più gravosa della fase finale.

L'analisi strutturale 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

Titolo: Telaio2D
Caratteristiche: Programma agli elementi finiti per la risoluzione di telai piani
Autore: Prof. Ing. Piero Gelfi
Produttore: -
Versione: 4.0
Estremi licenza: -

Titolo: VCA_SLU
Caratteristiche: Programma di progetto e verifica di sezioni in cemento armato
Autore: Prof. Ing. Piero Gelfi
Produttore: -
Versione: 7.7
Estremi licenza: -

Titolo: Profili_V6
Caratteristiche: Programma di progetto e verifica di elementi in acciaio
Autore: Prof. Ing. Piero Gelfi
Produttore: -
Versione: 7.7
Estremi licenza: -

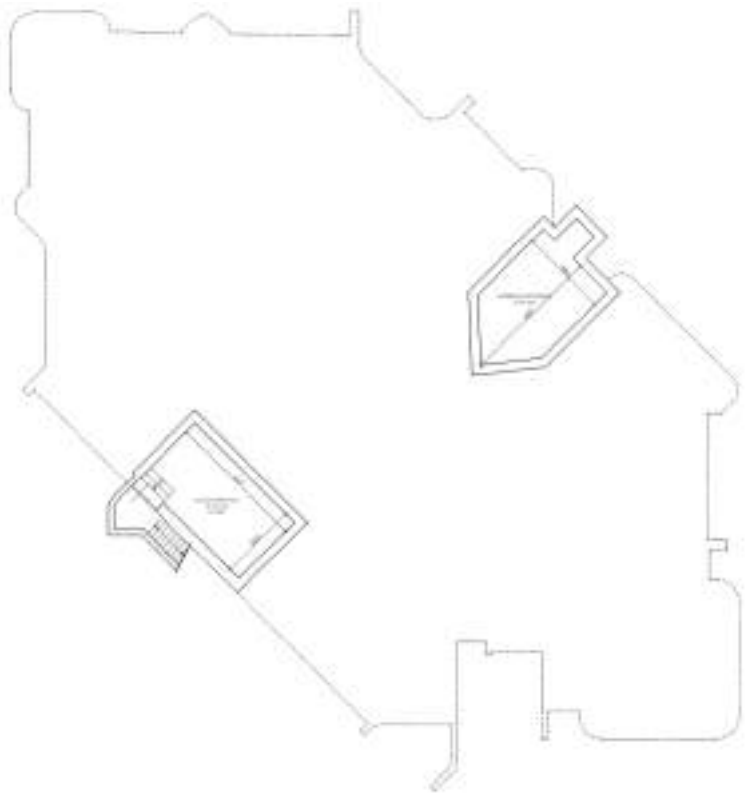
Titolo: FIXPERIENCE
Caratteristiche: Programma di progetto e verifica di ancoraggi strutturali
Autore: inuTech Gmbh
Versione: 2.57.390.9
Estremi licenza: -

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 dei software ha, inoltre, compreso il confronto con i risultati di semplici calcoli, eseguiti con metodi tradizionali e adottati, anche in fase di primo proporzionamento della struttura.

4. TIPOLOGIA E DESCRIZIONE DELL'EDIFICIO

4.1 PLANIMETRIA

Piano interrato

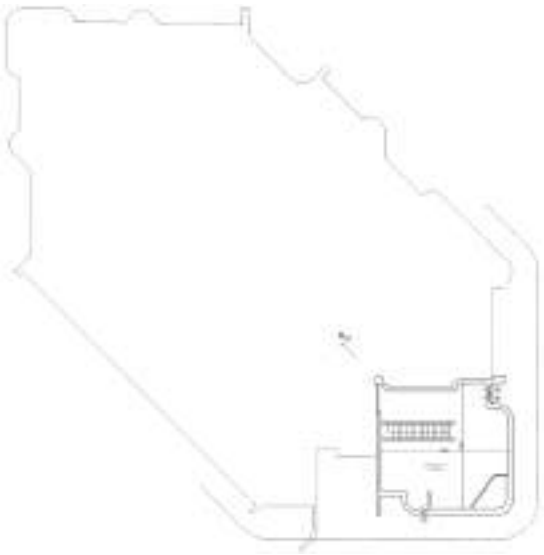


Piano terra



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

Piano primo



Copertura



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

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.

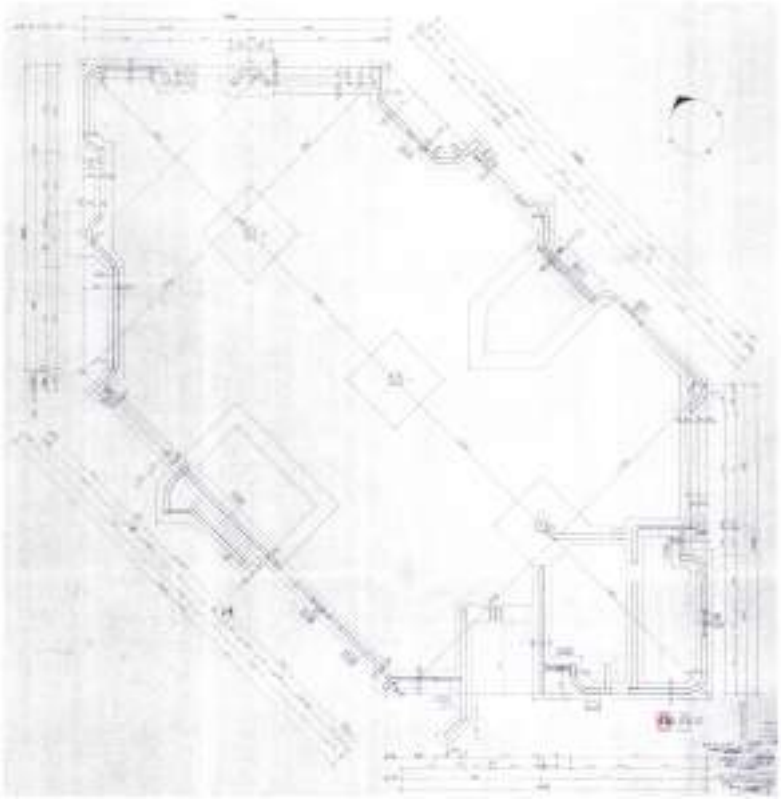
La copertura è in laterocemento.

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

Le murature del piano interrato sono costituite da pareti in c.a. di 25 cm spessore.

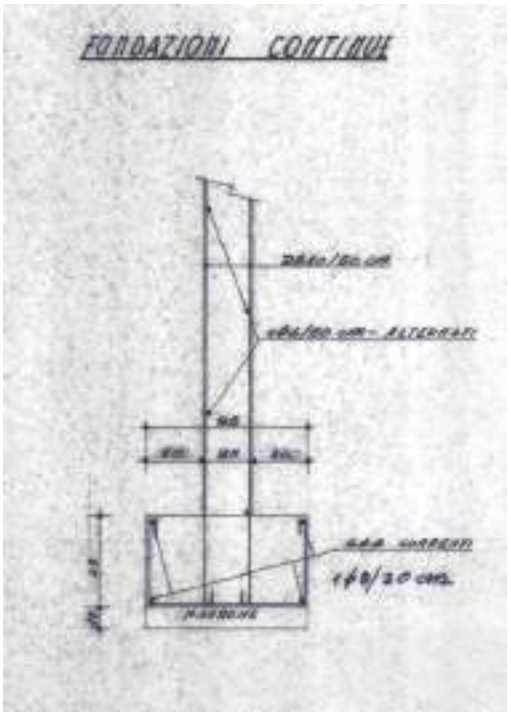
Le gronde sono in calcestruzzo armato.

Per quanto concerne gli elementi non strutturali si precisa che le pareti divisorie sono in cartongesso. Gli arredi presenti non creano pericolo per gli occupanti in caso di sisma in quanto non hanno dimensioni/masse tali da pregiudicarne la stabilità.

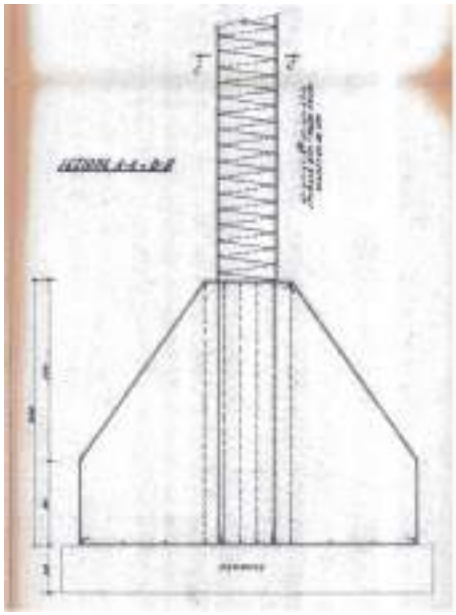


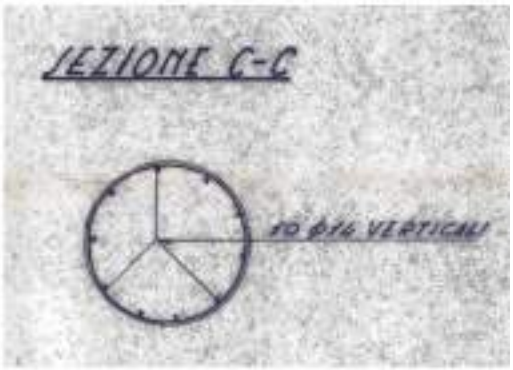
Pianta fondazioni e murature

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0303379918
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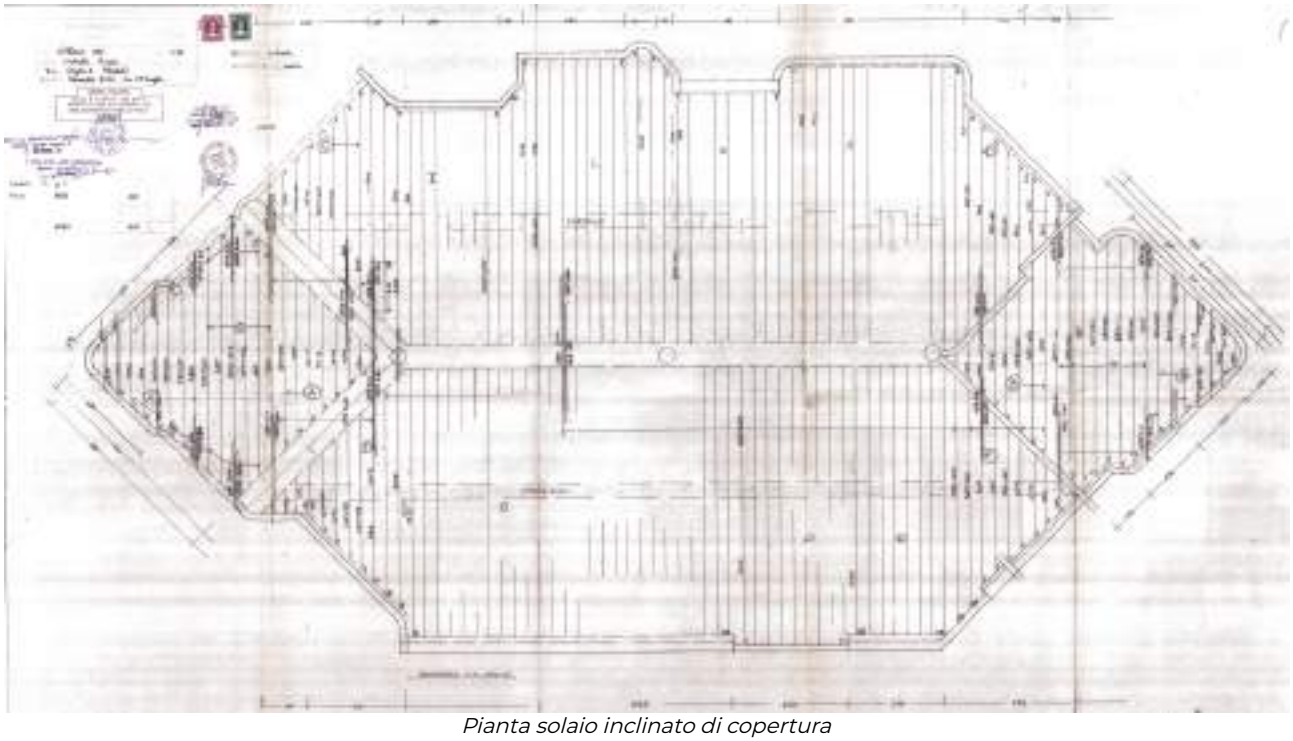


Particolare murature e fondazioni continue

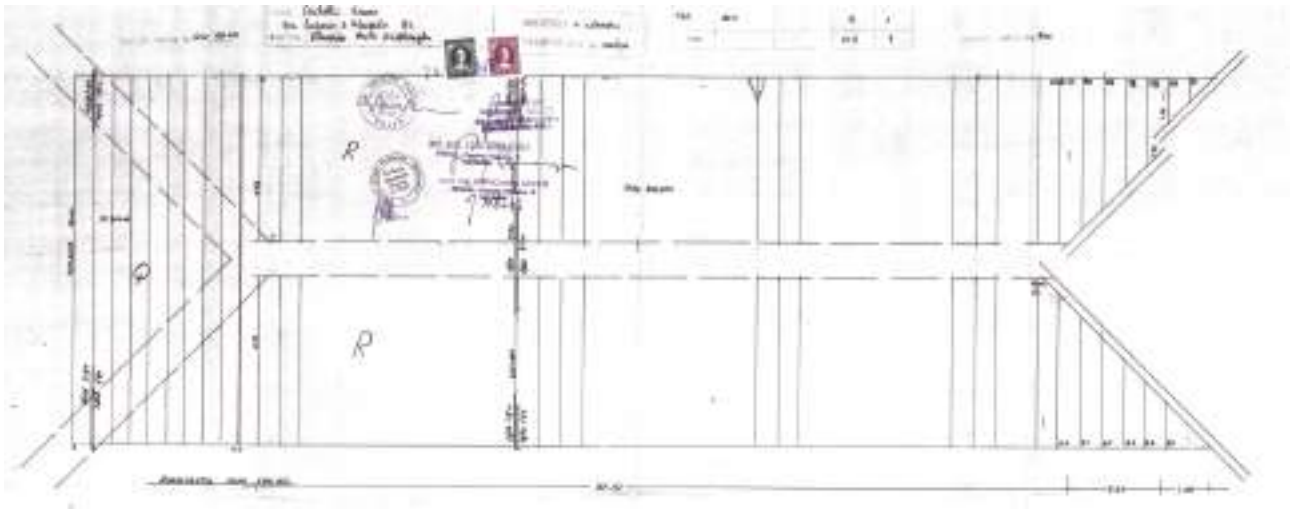




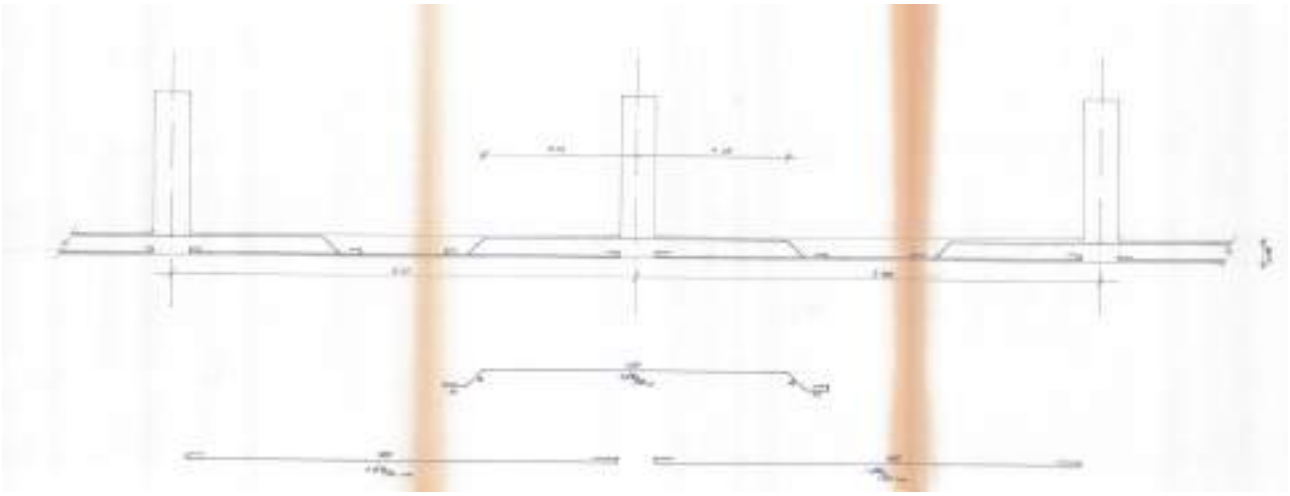
Particolare pilastri e plinti isolati



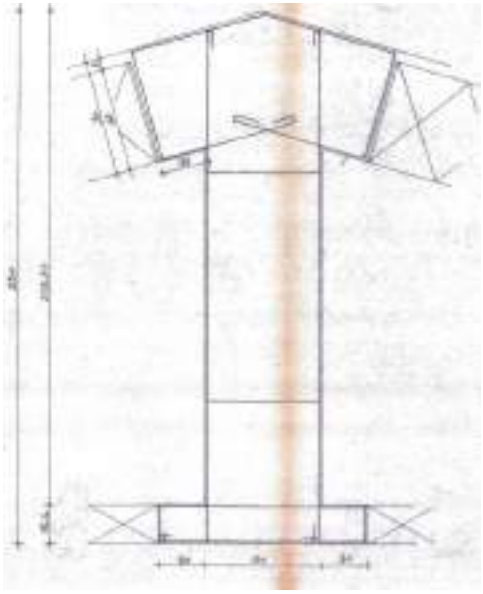
Pianta solaio inclinato di copertura



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.

- 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/m^3]	Modulo di deformazione [MPa]	Modulo di reazione [kg/cm^3]
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.

Nella situazione post intervento si adotterà un comportamento a piano rigido grazie alla formazione del diaframma di copertura.

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 ESISTENTI

Le indagini sui materiali hanno condotto alle seguenti caratteristiche meccaniche:

Calcestruzzo pareti (F.C. = 1.00)

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

Calcestruzzo pilastri (F.C. = 1.00)

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

Acciaio per armatura (esistente)

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

7. TIPOLOGIA DI INTERVENTO

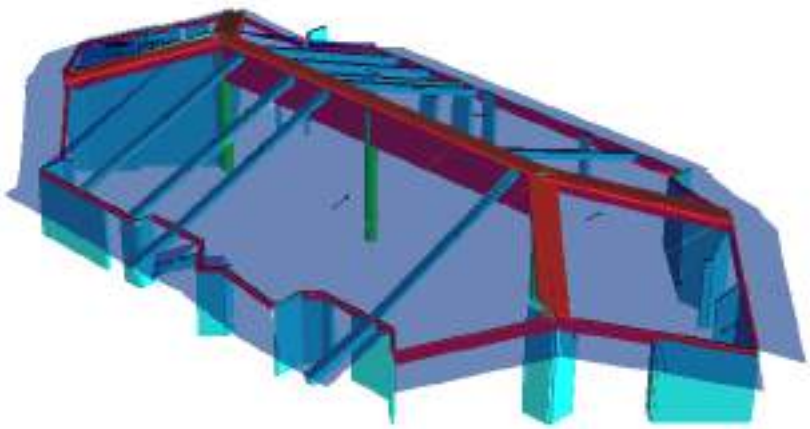
La denominazione dell'intervento edilizio è di intervento su edificio esistente.

Gli interventi strutturali consistono in:

- realizzazione di diaframma di copertura in acciaio
- realizzazione di rinforzi a taglio per pareti con materiali compositi

L'obbiettivo dell'intervento è un miglioramento sismico con valore della vulnerabilità sismica superiore a 0,80.

7.1 VISTE DELLA STRUTTURA



8. CARATTERISTICHE E RESISTENZE DI CALCOLO DEI MATERIALI UTILIZZATI

Nell'esecuzione delle opere in oggetto è previsto l'utilizzo dei seguenti materiali:

Acciaio per carpenteria

Tipologia acciaio:	S355JR
Tensione caratteristica di rottura f_{tk} :	510 MPa
Tensione caratteristica di snervamento f_{yk} :	355 MPa
E_s	200.000 Mpa

Barre filettate

Tipologia:	8.8
Tensione caratteristica di rottura f_{tk} :	800 MPa

Tensione caratteristica di snervamento f_{yk} : 640 MPa

Tessuti in fibra di carbonio

Tipologia:	unidirezionale
E_k (del laminato):	225.000 MPa
Tensione caratteristica di rottura del laminato:	3570 MPa

9. PROVE DI ACCETTAZIONE

In questo paragrafo si riportano alcune indicazioni sui materiali impiegati per la realizzazione della costruzione al fine di garantire in fase di progetto la qualità e la resistenza degli stessi con riferimento a quanto richiesto nei capitoli 2 e 11 delle Norme Tecniche per le Costruzioni. E' compito del direttore dei lavori il rispetto dei criteri di accettazione dei materiali da costruzione, l'acquisizione e verifica della documentazione di qualificazione e marcatura CE dei materiali.

9.1 CARBONIO

Il Direttore dei Lavori prima della messa in opera è tenuto a verificare che tutti i prodotti siano coperti da valido CIT e confrontare adeguatamente la loro marcatura con quella depositata dal Fornitore presso il STC, e a rifiutare le eventuali forniture non conformi segnalando al STC tale circostanza.
Inoltre, nel caso di materiali e prodotti recanti la Marcatura CE, deve accertarsi del possesso della marcatura stessa e richiedere ad ogni Fornitore, per ogni diverso prodotto, il Certificato ovvero Dichiarazione di Conformità alla parte armonizzata della specifica norma europea ovvero allo specifico Benestare Tecnico Europeo, per quanto applicabile.
Appurata la verifica di conformità delle marcature, il Direttore dei Lavori o un tecnico di sua fiducia deve effettuare l'operazione di campionamento dei provini, assicurando mediante idonee sigle ed etichettature indelebili, la rintracciabilità dei campioni in ordine alla fornitura ed alla ubicazione e all'uso previsto in cantiere.
Il campionamento consiste nel prelievo di:

- **per i sistemi preformati:** 3 campioni in riferimento ad ogni lotto di spedizione e comunque ogni 500 m o frazione di sistema di rinforzo preformato, e per ogni stabilimento di provenienza (se più di uno);

Si prescrivono inoltre prove sulla resina – adesivo in ragione di un provino ogni lotto di spedizione per verificarne le caratteristiche dichiarate dal Produttore e richiamate nel manuale di installazione.

- **per i sistemi impregnati in situ:** 3 campioni in riferimento ad ogni lotto di spedizione e comunque ogni 500 mq o frazione di sistema di rinforzo da

installare. I campioni devono essere ricavati da laminati costituiti da tre strati di tessuto sovrapposti, realizzati in cantiere con i materiali base oggetto di fornitura e con la procedura di installazione prescritta dal Fornitore, impiegando gli stessi addetti del cantiere e le medesime condizioni ambientali. Occorre confezionare tanti laminati quante sono le classi dei sistemi di rinforzo da installare, tenendo anche conto dell'eventuale molteplicità di Fornitori.

Per lotto di spedizione, si intende un insieme costituito da specifica resina e da uno specifico tessuto, fasi commercializzate da una stessa ditta (Fornitore), inviate al cantiere per la realizzazione di un ben definito tipo di composito FRP.

Sui campioni prelavati sono previste esclusivamente prove di caratterizzazione meccanica effettuate da un laboratorio autorizzato di cui all'art. 59 del DPR 380/2001, avente comprovata esperienza e dotato di idonea strumentazione per condurre prove su FRP, non oltre 30 giorni dalla ricezione dei materiali oggetto della fornitura in cantiere.

Il Direttore dei Lavori deve sottoscrivere la richiesta di prove al Laboratorio Incaricato, contenente indicazioni precise sui campioni prelevati. In caso di mancata sottoscrizione della richiesta di prove e/o di omessa indicazione della destinazione del prodotto da parte del Direttore dei Lavori, le certificazioni emesse dal Laboratorio non possono assumere valenza ai sensi della L.G. FRP e di ciò ne deve essere fatta esplicita menzione sul certificato stesso.

I predetti certificati non potranno essere utilizzati dal Collaudatore per le successive operazioni di collaudo.

I campioni prelevati vengono inviati al Laboratorio Incaricato che effettua le prove di caratterizzazione meccanica a trazione nella direzione delle fibre al fine di determinare per ciascun campione i valori della tensione di rottura a trazione e del modulo elastico.

Il controllo di accettazione risulta soddisfatto:

- **per i sistemi preformati:** se per ciascun campione i valori della tensione di rottura a trazione e del modulo elastico risultano non inferiori ai corrispondenti valori nominali dichiarati nella scheda Prodotto.

Le proprietà della resina-adesivo prelevata devono soddisfare i valori dichiarati dal Produttore.

Qualora la verifica non dovesse essere soddisfatta, anche solo per una delle grandezze misurate (tensione di rottura a trazione e modulo elastico), essa deve essere ripetuta prelevando e provando n.3 ulteriori campioni provenienti da prodotti dello stesso lotto. Se, per tutti e tre i campioni, i valori delle due caratteristiche meccaniche da esaminare risultano non inferiori dei competenti valori di accettazione, il lotto consegnato può essere considerato conforme. Se, per uno solo dei campioni, il valore di una delle due caratteristiche meccaniche risulta minore del corrispondente valore di accettazione, sia il provino che il metodo di prova devono essere attentamente analizzati. Se nel campione è presente un difetto o si ha ragione di credere che si sia verificato un errore durante la prova, il risultato della prova stessa deve essere ignorato. In questo caso

occorre prelevare un ulteriore (singolo) campione ed accertare il soddisfacimento dei requisiti di accettazione. In tutti gli altri casi, il Direttore dei Lavori deve comunicare al STC che l'intero lotto di spedizione è da considerarsi non conforme e come tale non deve essere utilizzato per il previsto rinforzo strutturale.

- **per i sistemi impregnati in situ:** se per ciascun campione i valori della tensione di rottura a trazione e del modulo elastico risultano non inferiori ai corrispondenti valori nominali codificati nella Tabella 4 della L.G. FRP.

In caso di risultato negativo, il Direttore dei Lavori, dopo averne data notizia al Fornitore, preleva in cantiere dei campioni di tessuto e di resina, in quantità opportuna, e li invia ad un Laboratorio incaricato, di fiducia anche del Fornitore, insieme con il manuale di installazione prodotto dal Fornitore. Il laboratorio, sulla base delle procedure descritte nel manuale di installazione, realizza un laminato costituito da tre strati, ricavando da esso n. 3 provini da sottoporre a prova di trazione. Il Direttore dei Lavori ed il Fornitore possono richiedere di assistere alla preparazione dei provini ed alla successiva prova.
La prova si ritiene superata se per tutti e tre i provini i valori della tensione di rottura e del modulo elastico a trazione, entrambi nella direzione delle fibre, risultano non inferiori a quelli nominali codificati nella Tabella 4 della L.G. FRP.
In base ai risultati ottenuti il Direttore dei Lavori assume le determinazioni più opportune e, in caso di insuccesso della prova, ne dà comunicazione al STC.

9.2 ACCIAIO DA CARPENTERIA

Deve essere effettuato un prelievo di almeno 3 saggi per ogni lotto di spedizione, di massimo 30 t.
Se la fornitura proviene da un Centro di Trasformazione, il Direttore dei Lavori deve accertarsi che esso sia in possesso di tutti i requisiti previsti al § 11.3.1.7 e può recarsi presso il medesimo Centro di trasformazione ed effettuare in stabilimento tutti i controlli di cui sopra. Il Direttore dei Lavori deve assicurare, mediante sigle, etichettature indelebili, ecc., che i campioni inviati per le prove al laboratorio incaricato siano effettivamente quelli da lui prelevati, nonché sottoscrivere la relativa richiesta di prove.

Essendo previste saldature a completa penetrazione si riportano di seguito i criteri utilizzati per la determinazione della classe di esecuzione:

La classe di conseguenze identificata è la CC3, tale classe comporta il verificarsi di elevate conseguenze per la perdita di vite umane, o conseguenze molto gravi in termini economici , sociali o ambientali.
La classe di servizio SC1 corrisponde a strutture e componenti per azioni statiche e le cui connessioni sono progettate per l'azione sismica in regioni con bassa sismicità.

Per quanto riguarda infine la categoria di produzione è stata individuata la classe PC1 in quanto la struttura non è soggetta a fatica in modo significativo.
Prendendo in considerazione le analisi precedenti e rispettando quanto contenuto nel 11.3.4.5 NTC 2018 si è giunti alla conclusione che la classe di esecuzione più adatta alla realizzazione delle opere in oggetto è la classe EXC3.

CLASSE DI CONSEGUENZE		CC1		CC2		CC3
CLASSE DI SERVIZIO		SC1	SC2	SC1	SC2	SC1
CATEGORIA DI PRODUZIONE	PC1	EXC1	EXC2	EXC2	EXC3	EXC3
	PC2	EXC2	EXC2	EXC2	EXC3	EXC3

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

La struttura oggetto della presente relazione è localizzata in:
Comune: Palazzolo s/O
Provincia: Brescia
Regione: Lombardia
X: 569 923,74
Y: 5 050 080,32

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

In caso di evento sismico si segnala la presenza all'interno dell'edificio di elementi non strutturali quali pareti interne in cartongesso ed armadiature.

I locali interrati sono costituiti da pareti in calcestruzzo armato con spessore 25 cm, le fondazioni sono continue e il solaio è in laterocemento.

11. DURABILITA'

Particolare cura è stata posta per garantire la durabilità della struttura, con la consapevolezza che tutte le prestazioni attese potranno essere garantite solo mediante opportune procedure da seguire non solo in fase di progettazione, ma anche di costruzione, manutenzione e gestione dell'opera; si dovranno, inoltre, utilizzare tutti gli accorgimenti utili alla conservazione delle caratteristiche fisiche e dinamiche dei materiali e delle strutture.

La qualità dei materiali e le dimensioni degli elementi sono coerenti con tali obiettivi.

11.1 ZINCATURA

La zincatura a caldo, per la sua capacità intrinseca di lunga durata senza richiedere manutenzione, è largamente utilizzata per la protezione dell'acciaio di tipo strutturale.

La zincatura consiste nella formazione di uno strato protettivo di zinco sulla superficie delle parti di acciaio. A sua volta, seppure con una velocità molto inferiore a quella del ferro nudo, lo zinco si ossida consumandosi in maniera costante nel tempo, ma molto lentamente. La velocità di consumo della zincatura è, in un ambiente urbano normale, dell'ordine di un micrometro all'anno (fino a 2 micrometri nei casi più inquinati), che equivale ad affermare che sarebbe possibile stimare la durata della protezione tramite zincatura anche oltre i 50 anni, considerato lo spessore medio di zinco che risulta spesso superiore ai minimi garantiti dalla normativa UNI EN ISO 1461 – *Rivestimenti di zincatura per immersione a caldo su prodotti finiti ferrosi e articoli di acciaio – Specificazioni e metodi di prova* e l'aggressività tipica in Italia degli ambienti di esposizione.

Il rivestimento metallico è resistente agli urti ed è perfettamente continuo. Protegge il manufatto con un duplice meccanismo: per effetto barriera, frapponendosi tra la superficie dell'acciaio e l'atmosfera aggressiva (*protezione passiva*), e per protezione catodica, corrodendosi al posto dell'acciaio a causa della differenza di potenziale elettrochimico dei due metalli. Questa *protezione attiva* fa sì che, in caso di scalfitture, graffi e piccole aree scoperte, lo zinco circostante protegga l'acciaio sacrificandosi, ovvero corrodendosi al suo posto.

Il processo di immersione della zincatura generale (a lotti) può essere utilizzato su componenti già formati o assemblati. Essi vanno predisposti a ricevere il trattamento di zincatura seguendo poche, facili ma importanti regole che sono indicate nella norma UNI EN ISO 1461.

Indicazioni per la zincatura di componenti soggetti a saldatura

In genere è preferibile progettare in modo da evitare la saldatura dopo la zincatura. Particolare attenzione deve essere posta infatti sui pezzi soggetti a future lavorazioni di saldatura dopo la zincatura. Se proprio ci fosse la necessità di saldare pezzi zincati e non si potesse utilizzare tipi di collegamento che preservino lo strato di zinco come la bullonatura, occorrerebbe proteggere preventivamente i lembi sottoposti alla saldatura per qualche centimetro, in modo che su di essi non avvenga la zincatura (per esempio attraverso protezione con vernici adatte), oppure rimuovere da essi il rivestimento di zincatura prima di procedere alla saldatura. In questo modo la saldatura non verrà influenzata dalla presenza dello zinco. La protezione delle parti saldate potrà successivamente essere ripristinata mediante metallizzazione, vernici ricche di zinco o processi simili.

Interventi di ripristino per danneggiamenti localizzati

La riparazione della zincatura può avvenire tramite vernici ricche di zinco spalmate nei punti in cui vi è il difetto attraverso pennello oppure a spruzzo o tramite metallizzazione. Le vernici possono essere formulazioni liquide mono o bi-componenti in cui la polvere di zinco viene dispersa in una matrice organica, oppure sono prodotti a base di etilsilicati (zincante inorganico). Questi prodotti possono essere adatti al ripristino di una certa dimensione anche estesa, offrono buone performance anticorrosive e sono particolarmente adatti ai grossi interventi di riparazione.
Un'alternativa per piccoli ripristini è costituita dagli spray a base di polvere di zinco micronizzato o una miscela di polveri di zinco ed alluminio disperso in opportuna resina legante. Questi prodotti sono venduti solitamente in bombolette con una purezza superiore al 98% in metallo. Asciugano in 90 secondi e con due mani leggere si ottengono ottime protezioni prevenendo ruggine ed ossidazione.
Questi due tipi di trattamenti riparatori non richiedono una preparazione impegnativa per la loro applicazione, ma la superficie da ricoprire non deve essere contaminata da olio, grasso, condensa e prodotti di corrosione per cui deve essere sgrassata o spazzolata prima dell'applicazione su manufatti in opera.
La norma UNI EN ISO 1461 stabilisce che lo spessore minimo debba essere 100µm, ovvero uguale allo spessore della zincatura e con materiale compatibile alla vernice, qualora l'articolo debba essere sottoposto a verniciatura dopo la zincatura.

11.2 RINFORZI IN FRP

La garanzia di durabilità dei sistemi di rinforzo in FRP può essere ottenuta tramite un insieme di accorgimenti, in primis in fase di applicazione. Si dovrà seguire pedissequamente quanto riportato sulle schede tecniche dei prodotti impiegati.

I compositi verranno protetti dall'esposizione diretta dagli UV tramite l'applicazione del cappotto termico isolante.

I rinforzi che si realizzeranno sulle pareti all'interno dell'edificio verranno protette da intonaci.

Nell'edificio non si svolgono attività che generano gradienti termici che potrebbero inficiare il grado di adesione del rinforzo al supporto.

12. 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:

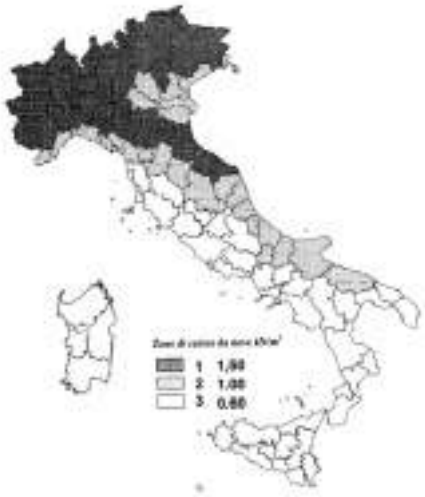
q_s è il carico neve sulla copertura;

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 :

$$q_r = \frac{1}{2} \cdot \rho \cdot v_r^2$$

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:

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

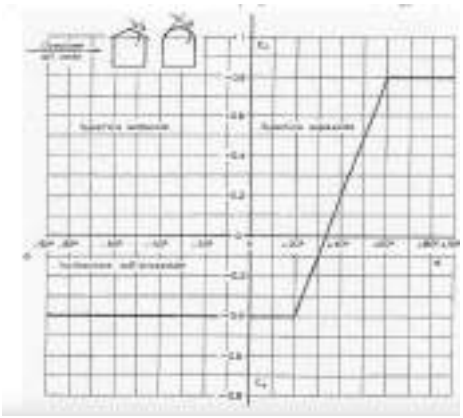
dove:

q_r è la pressione cinetica di riferimento;

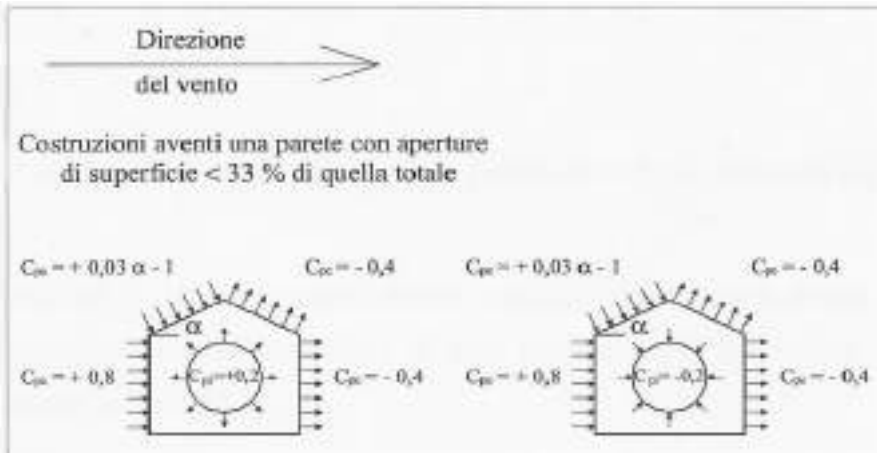
c_e è il coefficiente di esposizione:

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

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



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. Nel CERT.REI le strutture portanti sono state classificate R60.

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

AZIONE SISMICA

Tipologia strutturale ai fini sismici: a pareti non accoppiate

Elementi strutturali secondari: non presenti

L'analisi della struttura soggetta all'azione sismica è stata di tipo 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 alla quota estradosso delle fondazioni)

Risposta locale del sisma:

Categoria Sottosuolo:	B
Categoria Topografica:	T1

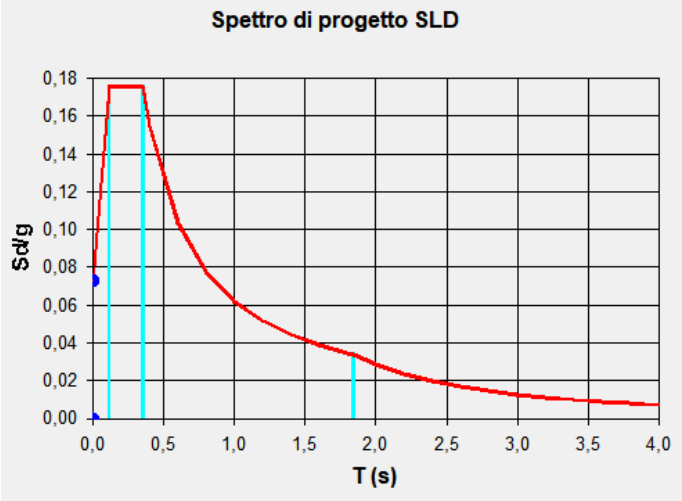
Fattore di struttura:

Classe di Duttilità:	B
Fattore di struttura	**q_x = 1.50**
Fattore di struttura	**q_y = 1.50**

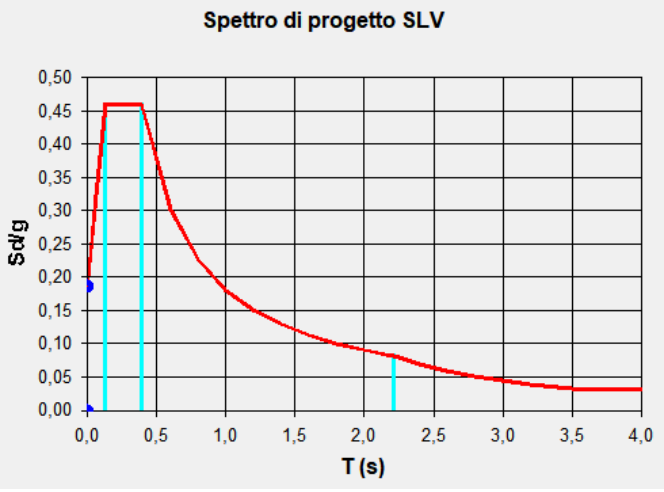
Smorzamento viscoso ξ = 5 %

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

Spettro a SLD:



Spettri elastico a SLV:



13. 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):**

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

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:

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

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

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

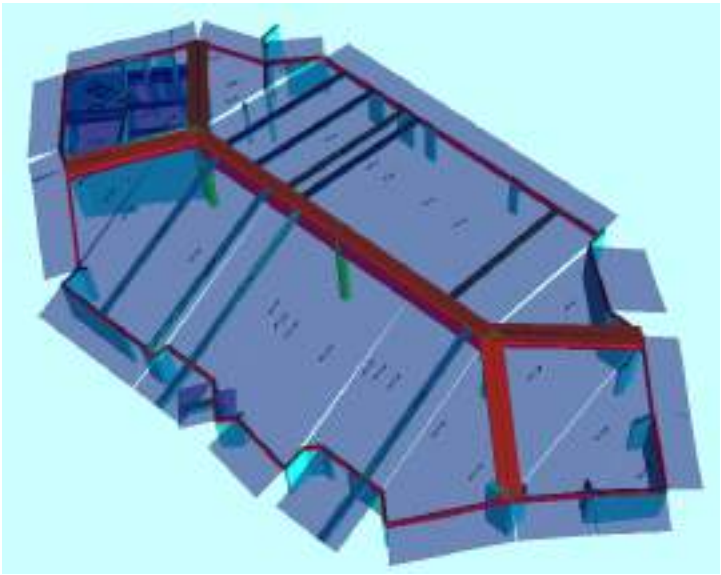
dove:
ψ_{1i} = coeff. atto a definire i valori delle azioni ammissibili ai frattali di ordine 0.95 delle distribuzioni dei valori istantanei;

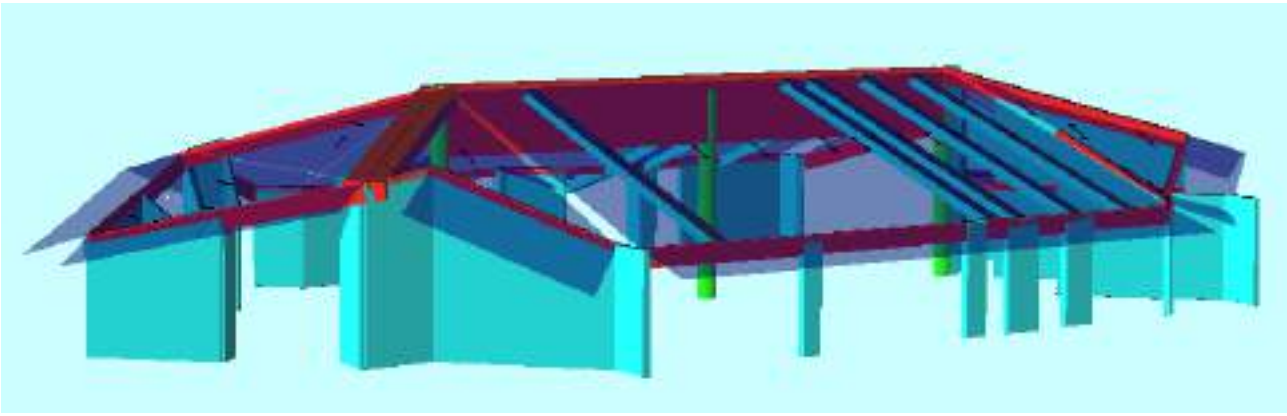
ψ_{2i} = coeff. atto a definire i valori quasi permanenti delle azioni ammissibili ai valori medi delle distribuzioni dei valori istantanei.

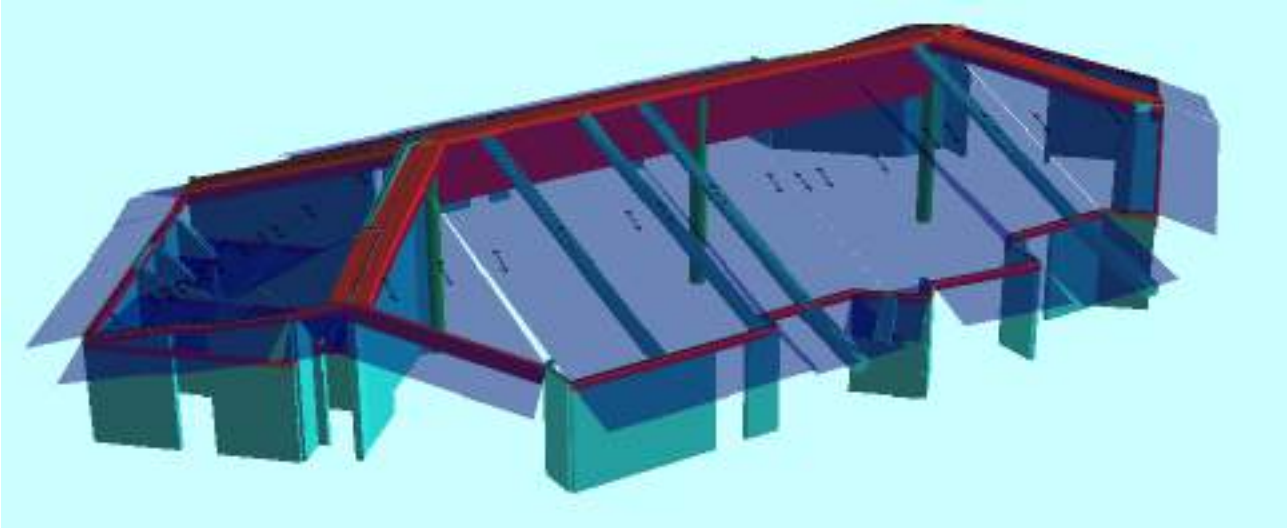
Categoria/Azione variabile	ψ_{0i}	ψ_{1i}	ψ_{2i}
Categoria A Ambienti ad uso residenziale	0,7	0,5	0,3
Categoria B Uffici	0,7	0,5	0,3
Categoria C Ambienti suscettibili di affollamento	0,7	0,7	0,6
Categoria D Ambienti ad uso commerciale	0,7	0,7	0,6
Categoria E Biblioteche, archivi, magazzini e ambienti 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

14. SCHEMATIZZAZIONE E MODELLAZIONE DELLA STRUTTURA E DEI VINCOLI

14.1 MODELLO







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

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

14.2 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:

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

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:

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

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

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

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

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

con

f_{ck} espresso in Mpa

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

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

e dove

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

$\rho_l = A_{sl} / (b_w \cdot d)$ 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:

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

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:

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

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 biliniari 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)

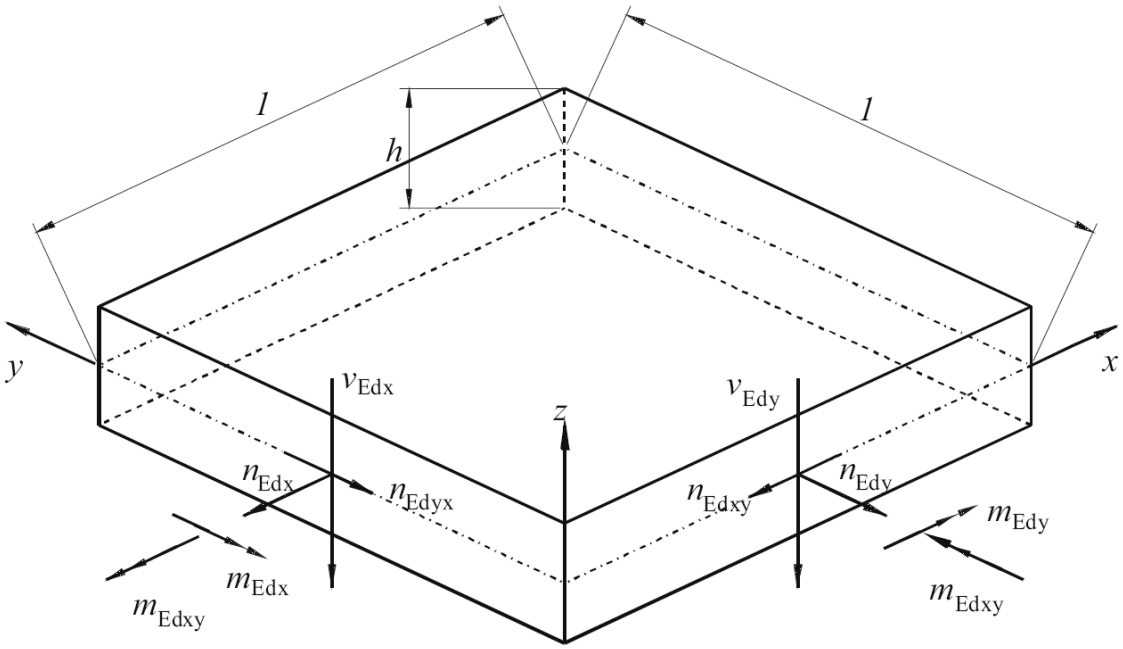


Figura 3 : Elemento shell

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:

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

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 rinforzi in FRP (CNR DT 200-R1/2013)

La lunghezza ottimale di distacco vale:

$$l_{ed} = \{\max(1\ \gamma_{Rd} \cdot f_{bd})\ \sqrt{(\pi^2 \cdot E_f \cdot t_f \cdot \Gamma_{fd}/2)},\ 200\ \text{mm}\} \quad (4.1)$$

Dove:

-E_f e t_f sono, rispettivamente, il modulo di elasticità normale nella dierzione della forza e lo spessore del composito fibrorinforzato;

-Γ_{fd} è il valore di progetto dell'energia specifica di frattura;

-$f_{bd}=2\cdot\Gamma_{Fd}/s_u$, con s_u=0.25 mm valore ultimo dello scorrimento tra FRP e supporto

-γ_{Rd}=1.25 è un coefficiente correttivo.

Il valore di progetto dell'energia specifica di frattura è fornito dalla seguente relazione:

$$\Gamma_{fd} = [(k_b \cdot k_G)/FC] \cdot \sqrt{(f_{cm} \cdot f_{ctm})} \quad (4.2)$$

Dove:

- f_{cm} e f_{ctm} sono, rispettivamente, i valori medi delle resistenze a compressione ed a trazione del calcestruzzo valutate *in situ*; in mancanza di dati sperimentali, la resistenza media a trazione del calcestruzzo può essere dedotta dalla f_{cm} in accordo con quanto indicato nella normativa vigente;

-FC è un opportuno fattore di confidenza;

-k_b è un coefficiente di tipo geometrico ed ammette la seguente espressione in funzione del rapporto bf/b tra la larghezza del rinforzo e quella dell'elemento rinforzato:

$$k_b=\sqrt{[(2-b_f/b)/(1+ b_f/b)]}\geq 1 \qquad (4.3)$$

semprechè risulti $b_f/b\geq 0.25$ (per $b_f/b<0.25$ al coefficiente kb viene attribuito il valore 1.18, corrispondente a $b_f/b=0.25$);

-k_G è un ulteriore coefficiente correttivo tarato sulla base di risultati di prove sperimentali, da assumersi pari 0.023 mm per i compositi preformati ed a 0.037 mm per i compositi impregnati *in situ*.

Nel caso di rinforzo a flessione di una soletta, realizzato con più strisce affiancate di FRP, ciascuna di larghezza b_f, il fattore di forma k_b può essere calcolato per il tramite della relazione 4.3 assumendo come larghezza b l'interasse tra due strisce affiancate di rinforzo.

La tenzione di progetto del sistema di rinforzo è fornita dalla seguente relazione:

$$f_{fdd}=(1/\gamma_{f,d})\cdot\sqrt{(2\cdot E_f\cdot\Gamma_{Fd}/t_f)} \qquad (4.4)$$

essendo $\gamma_{f,d}$ il coefficiente paziale indicato nel § 3.4.1 e Γ_{fd} l'energia specifica di frattura fornita dalla 4.2.

la resistenza di progetto a taglio dell'elemento rinforzato può essere valutata attraverso la seguente relazione:

$$V_{Rd}=\min\{V_{Rd,s}+V_{Rd,f},V_{Rd,c}\} \qquad (4.18)$$

dove $V_{rd,s}$ e $V_{rd,f}$ sono, rispettivamente, la capacità a taglio-trazione dell'armatura trasversale di acciaio e quella del sistema di rinforzo FRP; $V_{Rd,c}$ è la capacità a taglio-compressione del calcestruzzo. Le capacità a taglio del calcestruzzo e dell'armatura trasversale devono essere calcolate in accordo con la Normativa vigente; la capacità a taglio-trazione del composito deve essere calcolata come indicato nei punti (2) e (4).

nel caso di disposizione ad U o in avvolgimento su una sezione rettangolare, il contributo del sistema di rinforzo FRP, $V_{rd,f,}$ può essere valutato in base al meccanismo a traliccio di Mörsch mediante la formula:

$$V_{Rd,f}=1/\gamma_{Rd}\cdot 0.9\cdot d\cdot f_{fed}\cdot 2\cdot t_f\cdot(\cot\theta+\cot\beta)\cdot b_f/p_f \quad (4.19)$$

dove:

.d è l'altezza utile della sezione,

-ffed è la resistenza efficace di calcolo del sistema di rinforzo, da valutarsi come indicato nel § 4.3.3.2,

-tf è lo spessore del sistema di rinforzo FRP,

-bf e pf sono, rispettivamente, la larghezza e il passo delle strisce, misurati ortogonalmente alla direzione delle fibre (nel caso di strisce poste in adicenza o di elementi di rinforzo bidimensionali si assume bf/pf=1.0)

- γ_{Rd} è coefficiente parziale fornito in tabella 3-1, § 3.4.2.

Nel caso di disposizione in avvolgimento continuo su elementi con sezione circolare (diametro D), qualora le fibre siano orientate ortogonalmente all'asse dell'elemento da rinforzare (β=90°), il contributo del sistema di rinforzo FRP, $V_{rd,f}$, è fornito dalla relazione:

$$Vrd,f=(1/\gamma_{Rd})\cdot D\cdot f_{fed}\cdot(\pi/2)\cdot t_f\cdot\cot\theta \quad (4.20)$$

Per quanto riguarda la resistenza efficace nel caso di disposizione ad U su una sezione rettangolare, la tensione efficace di calcolo del sistema di rinforzo, f_{fed}, è fornita dalla relazione:

$$f_{fed}= f_{dd}\cdot[1-(1/3)\cdot(l_{ed}\cdot\sin\beta/\min\{0.9\cdot d,h\}] \quad (4.21)$$

-dove f_{fdd} è la tensione di progetto del sistema di rinforzo, da valutarsi mediante la (4.4) tenendo anche conto del successivo punto,

-l_{ed} è la lunghezza efficace di ancoraggio, fornita dalla (4.1)

-β è l'angolo di inclinazione delle fibre rispetto all'asse longitudinale dell'elemento

-d è l'altezza utile della sezione e h_w è l'altezza dell'anima della trave, che deve essere interamente impegnata dal rinforzo ad U.

Modellazione del diaframma di copertura

Il diaframma di copertura è stato modellato tramite software ad elementi finiti. Il modello prevede vincoli rigidi in corrispondenza dei due nodi di estremità e di un nodo intermedio di colmo. I restanti vincoli sono stati modellati tramite elementi elastici che simulano il comportamento delle pareti a cui sono connessi. In particolare si è tenuto conto della deformabilità flessionale delle pareti. Gli elementi in trazione sono costituiti da piatti in acciaio con caratteristiche e sezioni previste in progetto. Gli elementi compressi sono relativi a elementi presenti nella costruzione in calcestruzzo armato (gronde e cappa in calcestruzzo del solaio di copertura).

Le azioni agenti sono state distribuite sui nodi tramite le aree di influenza.

Gli elementi in calcestruzzo sono stati verificati a compressione e gli elementi tesi in acciaio a a trazione.

Nel fascicolo dei calcoli sono riportate le verifiche dei collegamenti.

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.

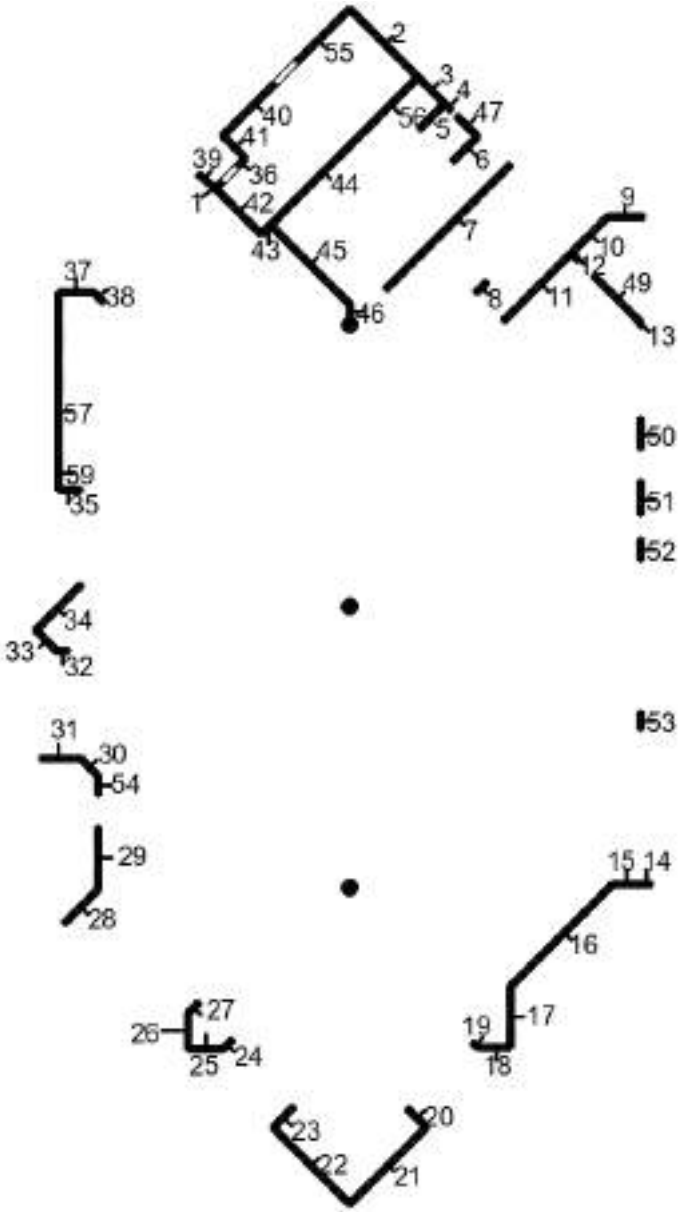
La pressione del terreno di fondazione è calcolata con i coefficienti parziali A1 (§6.2.3.1.1 NTC18).

Alle combinazioni di carico espressamente indicate nei tabulati sono aggiunte, dove previsto, le sollecitazioni dovute alle gerarchie di resistenza secondo il § 7.3 NTC18.

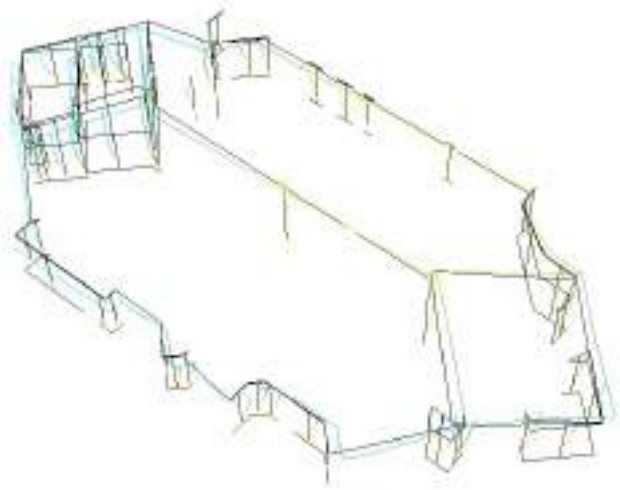
15. VERIFICHE DI SICUREZZA

In questo paragrafo si riportano le verifiche strutturali relative alle membrature della struttura; al fine di facilitare la lettura degli output di calcolo allegati si riportano informazioni utili ad interpretare i relativi tabulati del fascicolo e si riportano, in forma sintetica, i risultati maggiormente significativi.

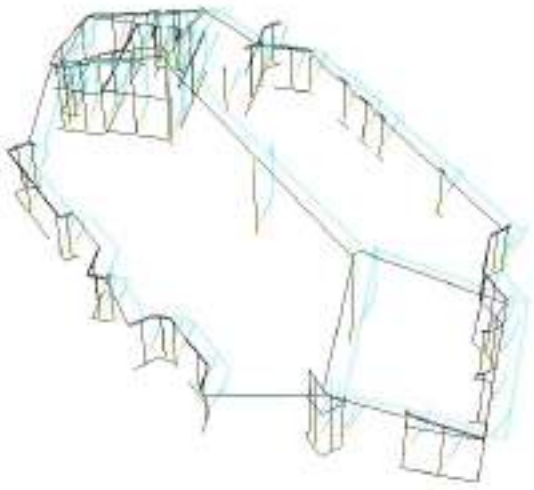
15.1 Planimetria pareti



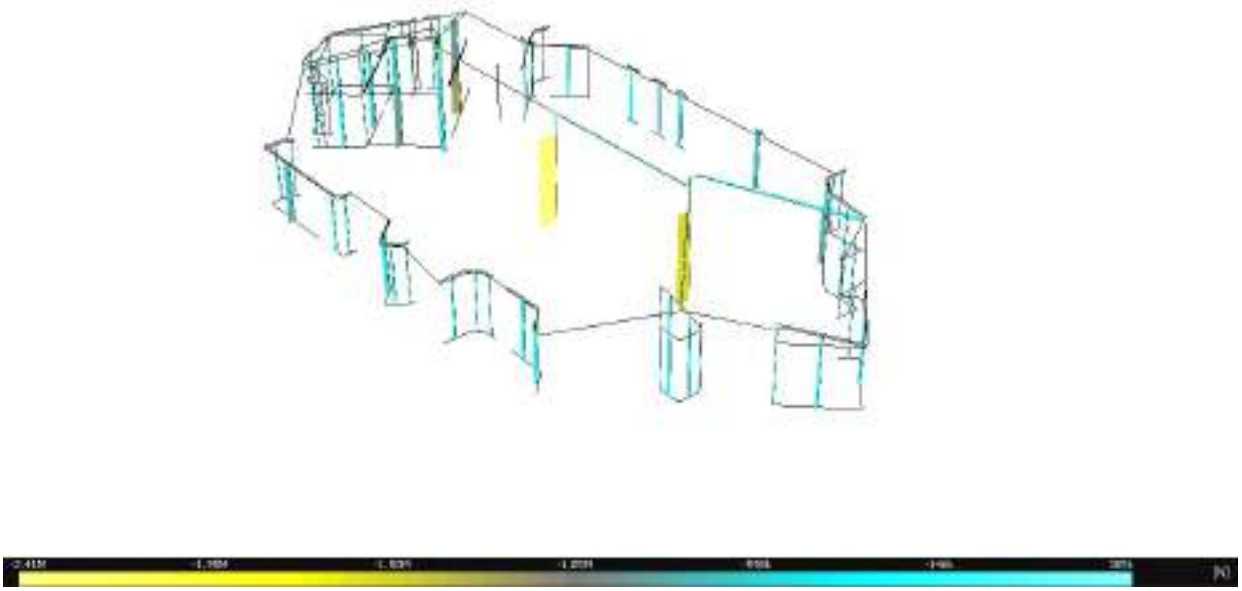
15.2 Diagrammi di sollecitazione



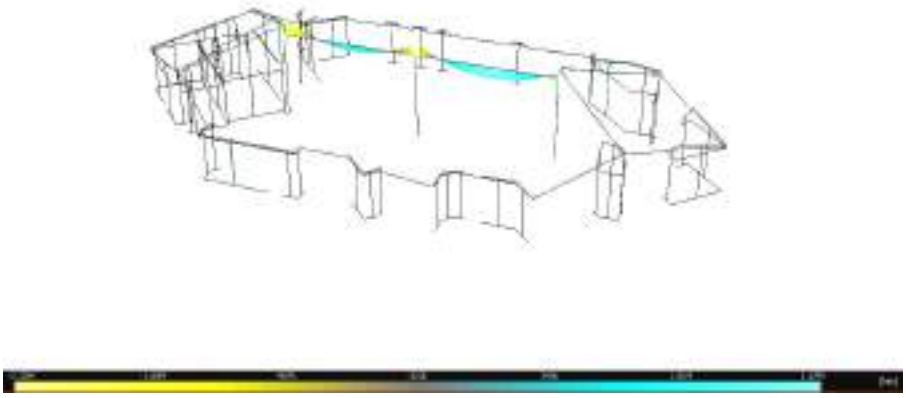
Modo 1: 0.062s x68% y32% z0%



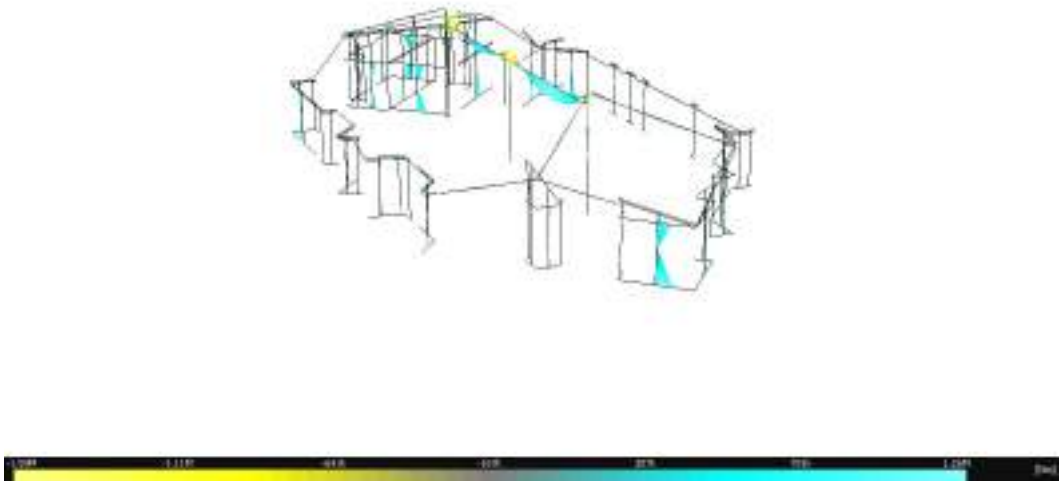
Modo 4: 0.049s x18% y50% z0%



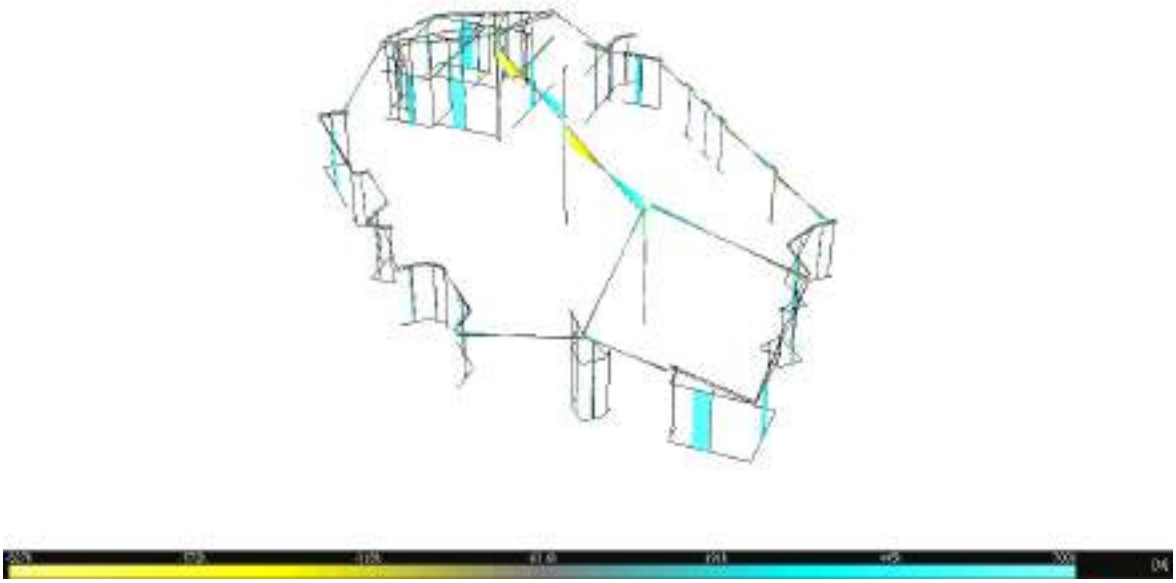
Fondamentale SLU (N)



Fondamentale SLU (M)



Sismica SLV (M)



Sismica SLV (V)

15.3 Verifiche pareti

Parete n. 2

V_{Ed} [kN]	508.00
V_{Rd} [kN]	477.15
V_{Rd}/V_{Ed}	0.94

Parete n. 16

V_{Ed} [kN]	654.00
V_{Rd} [kN]	640.37
V_{Rd}/V_{Ed}	0.98

Parete n. 21

V_{Ed} [kN]	476.92
V_{Rd} [kN]	463.00
V_{Rd}/V_{Ed}	1.03

Parete n. 22

V_{Ed} [kN]	536.84
V_{Rd} [kN]	628.00
V_{Rd}/V_{Ed}	0.85

Parete n. 42

V_{Ed} [kN]	278.62
V_{Rd} [kN]	270.00
V_{Rd}/V_{Ed}	1.03

Parete n. 45

V_{Ed} [kN]	557.19
V_{Rd} [kN]	580.00
V_{Rd}/V_{Ed}	0.96

Parete n. 57

V_{Ed} [kN]	593.50
V_{Rd} [kN]	498.00
V_{Rd}/V_{Ed}	1.19

15.4 Verifiche STR fondazioni

Plinto n. 1

Verifica tiranti

$P_{ed,s}$ [kN]	1151.71
$P_{rd,s}$ [kN]	2586.49
P_{Rd}/P_{Ed}	2.25

Verifica puntoni

$P_{ed,c}$ [kN]	1349.15
$P_{rd,c}$ [kN]	4656.96
P_{Rd}/P_{Ed}	3.45

Plinto n. 2

Verifica tiranti

$P_{ed,s}$ [kN]	1466.57
$P_{rd,s}$ [kN]	2586.49
P_{Rd}/P_{Ed}	1.76

Verifica puntoni

$P_{ed,c}$ [kN]	1717.98
$P_{rd,c}$ [kN]	4656.96
P_{Rd}/P_{Ed}	2.71

Plinto n. 3

Verifica tiranti

$P_{ed,s}$ [kN]	223.71
$P_{rd,s}$ [kN]	2586.49
P_{Rd}/P_{Ed}	11.56

Verifica puntoni

$P_{ed,c}$ [kN]	262.07
$P_{rd,c}$ [kN]	4656.96
P_{Rd}/P_{Ed}	17.77

Fondazioni continue

Si riporta la fondazione più sollecitata (parete 52)

M_{Ed} [kNm]	19.21
M_{rd} [kNm]	21.58
P_{Rd}/P_{Ed}	1.12

15.4 Verifiche diaframma di copertura

Profilo 300x10 mm

N_{Ed} [kN]	274.00
N_{Rd} [kN]	852.00
N_{Rd}/N_{Ed}	3.11

Profilo 150x10 mm

N_{Ed} [kN]	173.00
N_{Rd} [kN]	426.00
N_{Rd}/N_{Ed}	2.46

Profilo 2x80x10 mm

N_{Ed} [kN]	217.00
N_{Rd} [kN]	454.40
N_{Rd}/N_{Ed}	2.09

Profilo 250x10 mm

N_{Ed} [kN]	395.00
N_{Rd} [kN]	710.00
N_{Rd}/N_{Ed}	1.80

Profilo 2x100x10 mm

N_{Ed} [kN]	42.00
N_{Rd} [kN]	568.00
N_{Rd}/N_{Ed}	13.52

Corrente gronda

N_{Ed} [kN]	346.00
N_{Rd} [kN]	7547.00
N_{Rd}/N_{Ed}	21.81

Bielle in cls

N_{Ed} [kN]	325.00
N_{Rd} [kN]	449.25
N_{Rd}/N_{Ed}	1.38

Spinotti M16

V_{Ed} [kN]	36.10
V_{Rd} [kN]	36.66
V_{Rd}/V_{Ed}	1.02

Spinotti M20

V_{Ed} [kN]	792.22
V_{Rd} [kN]	792.26

V_{Rd}/V_{Ed}	1.01

15.5 Vulnerabilità sismica

Vulnerabilità sismica ante intervento	0.26
Vulnerabilità sismica post intervento	0.85

16. 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 = 1670,00 kN

17. CONCLUSIONI

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 progettazione 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 il progetto strutturale sia conforme alle Leggi 1086/71 e 64/74, e al DM 17/01/2018 (Norme tecniche per le costruzioni).

Il progettista

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FASCICOLO DEI CALCOLI

Tabulati di stampa

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 strutturai: 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

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 INTERMEDI		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	3.5	3.5	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	0.05	0.50	2) C(par)
3	DEPOSITO	0.5	0.1	0.04	0.20	2) C(par)
4	GRONDE	0.5	0.5	0.44	0.44	2) C(par)

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	Sì
2	3.55	Sì	Sì

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	Filo	Piano	rotaz	Sezione beam	Δxi	Δyi	Δxf	Δyf	Vincolo Ini.	Vincolo Fin.	Cerniera	Cerniera	Cerniera

		Ini	Fin	Fin	[°]		[cm]	[cm]	[cm]	[cm]	Interno	Interno	Past.Ini.	Past.Centr.	Past.Fin.
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	12	83	84	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

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	5	3) DEPOSITO	5	12	-44.99	2.2924
1	6	3) DEPOSITO	6	12	-45.05	2.0428
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 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	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	7.6561	5.5281	4.4225	0	0	24.879	14.511
1	6	85	86	1	11.643	9.1274	7.3019	0	0	39.78	22.961
1	7	86	11	1	9.1174	6.8473	5.4778	0	0	30.34	17.608
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	12	83	84	1	6.5202	4.5027	3.6021	0	0	20.633	12.104
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	11	0	3	Sì	44.73	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		

Legenda

- **Segno Ned Sism**: Se specificato (campo non bianco), per ogni sezione di calcolo, le sollecitazioni prodotte delle azioni sismiche sono sommate in modulo, con il segno che compare nella relativa colonna della tabella, tranne che per le sollecitazioni normali che sono sommate con il segno indicato della colonna "Segno Ned Sism".
- **Cmb. Gemella** : Il calcolo dei momenti resistenti di una sezione sottoposta ad una combinazione di carichi viene fatto, a vantaggio di sicurezza, tenendo conto anche della combinazione di carico gemella.

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	169420	44.73	0.27	16.96	3.38	286k	272k	682k	363k
2	0	1134670	1003.42	-0.03	10.71	4.94	2.81M	2.67M	6.68M	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	-0.00	11.29	-1.37	13.59	16.6G	20.2G	5.32T	16.20	14.50	1.12
2	Sì	23.02	44.643	-0.03	10.71	-3.85	13.50	423G	650G	96.4T	12.18	14.50	0.84

Effetto P-Δ Sisma

Sisma SLV	μd	θ	θ ≤ 0.2	k = 1/(1-θ)	k min	k calc
X	3.5	0.001413	Sì	1.0014	1	1
Y	3.5	0.00075724	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					0.00056523	0.0003821		
2					0.00058399	0.00040205		

Gli spostamenti di piano allo SLV sono stati calcolati come al §7.3.3.3 delle NTC18

Taglianti piano SLV

Piano	Inf X [N]	Inf Y [N]	Sup X [N]	Sup Y [N]
1	2.13M	2.04M	1.88M	1.80M
2	1.88M	1.80M	0	0

Modi Trovati

n	Descrizione	T [s]	sx [%]	sy [%]	sz [%]	rx [%]	ry [%]	rz [%]	Esatto	Scelto	Err.λ	Err.ψ
1	0.062s x68% y31% z0%	0.061525	68.359	30.71	0.055138	0.00020699	0.0065018	0.036347	Sì	Sì	0	3.7632E-13
2	0.059s x0% y0% z18%	0.059457	0.12911	0.028274	18.188	0.79305	0.00023021	0.00013753	Sì	No	0	2.8053E-12
3	0.049s x18% y50% z0%	0.048679	18.311	50.044	0.015697	0.018763	0.023145	0.82256	Sì	Sì	0	1.2191E-13
4	0.048s x0.1% y0.1% z4.9%	0.047564	0.051417	0.08422	4.8796	8.7419	8.0601E-5	0.0011208	Sì	No	0	1.2075E-12
5	0.041s x13% y18% z0%	0.040551	12.777	18.254	0.0014313	0.0049171	0.00048244	1.4861	Sì	Sì	0	7.3468E-14
6	0.037s x0% y0% z3.6%	0.036515	9.6062E-8	7.1091E-5	3.6467	0.69915	9.6954	2.4536E-6	Sì	No	0	2.1126E-10
7	0.027s x0% y0% z2.3%	0.027132	0.00061273	0.046156	2.3034	0.014692	6.0714	0.0017161	Sì	No	0	9.3902E-8

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	99.447	99.008	0.072266	0.023887	0.030129	2.345	0	3.7632E-13
Modi trovati	99.628	99.167	29.09	10.273	15.797	2.3479	0	9.3902E-8

Masse analisi dinamica

Piano	Dir X [Kg]	Dir Y [Kg]	Dir Z [Kg]
0	0	0	0
1	169420	169420	169420
2	1134670	1134670	1134670
Totale	1304091	1304091	1304091

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	0.21477	0.08512	0.11224	0.087881	0.14395	0.057052	0.075228	0.058903	0.0034061	0.00081668	0.001225	0.00082089
3	0.066195	0.026202	0.033154	0.025898	0.10943	0.043317	0.054809	0.042815	0.0011259	0.00027008	0.00040287	0.00026998
5	0.037128	0.014684	0.01804	0.014068	0.044377	0.017551	0.021563	0.016815	0.00022069	5.3106E-5	7.6285E-5	5.1148E-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
0.061525	2.3724	0.94024	1.2398	0.97074	2.3724	0.94024	1.2398	0.97074	1.3248	0.31764	0.47646	0.31927
0.048679	2.2568	0.89332	1.1303	0.88295	2.2568	0.89332	1.1303	0.88295	1.311	0.31449	0.46911	0.31438
0.040551	2.1837	0.86363	1.0611	0.82741	2.1837	0.86363	1.0611	0.82741	1.2264	0.29512	0.42392	0.28424

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

	Vento X				Vento Y			
Piano	Area YZ [m²]	Forza [N]	zF [m]	yF [m]	Area XZ [m²]	Forza [N]	zF [m]	xF [m]
0	58.01	44971	0.00	11.91	33.49	25973	0.00	0.85
1	71.77	58270	3.40	12.74	44.98	36329	3.40	0.92
2	134.97	111613	5.59	10.24	41.27	34149	5.23	-0.18

Effetto P-Δ vento

Vento	μd	θ	θ ≤ 0.2	k = 1/(1-θ)	k min	k calc
X	1	0.0005398	Sì	1.0005	1	1.0005
Y	1	0.00037961	Sì	1.0004	1	1.0004

Effetto P-Δ vento. θ per piano

	Dir X						Dir Y					
Piano	μd	P [N]	dr [m]	V [N]	h [m]	θ	μd	P [N]	dr [m]	V [N]	h [m]	θ
1	1	12761923	1.0138E-5	169882	3.4	0.00022399	1	12761923	3.6907E-6	70478	3.4	0.00019656
2	1	11127316	8.1218E-7	111613	0.15	0.0005398	1	11127316	1.7475E-7	34149	0.15	0.00037961

Equilibrio per Piano. Azioni statiche

		forze interna piano			forze da elementi superiori			forze da elementi inferiori			reazioni vincolari			reazioni elementi winkler			equilibrio		
Azione	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	27.8p	-28.9p	-9.42M	0	0	0	-13.9n	4.34n	9.42M	0	0	0	0	0	0	-13.9n	4.31n	-1.79μ
1	1	0	0	-1.52M	13.9n	-4.34n	-9.42M	2.58n	-8.55n	10.9M	0	0	0	0	0	0	16.5n	-12.9n	2.88μ
1	0	0	0	-1.04M	-2.58n	8.55n	-10.9M	0	0	0	2.58n	-8.55n	12.0M	0	0	0	0.50p	0	3.73n
2	2	7.42p	-8.78p	-1.71M	0	0	0	-1.66n	1.34n	1.71M	0	0	0	0	0	0	-1.65n	1.33n	-0.25μ
2	1	0	0	-112k	1.66n	-1.34n	-1.71M	1.57n	-1.32n	1.82M	0	0	0	0	0	0	3.23n	-2.66n	0.58μ
2	0	0	0	0	-1.57n	1.32n	-1.82M	0	0	0	1.57n	-1.32n	1.82M	0	0	0	0.19p	-0.11p	0
3	2	0	0	0	0	0	0	47.4p	0.19n	-10.4n	0	0	0	0	0	0	47.4p	0.19n	-10.4n
3	1	0	0	-89.5k	-47.4p	-0.19n	10.4n	0.27n	0.13n	89.5k	0	0	0	0	0	0	0.22n	-57.7p	-0.20n
3	0	0	0	0	-0.27n	-0.13n	-89.5k	0	0	0	0.27n	0.13n	89.5k	0	0	0	1.67f	-7.55f	0
10	2	2.84p	-0.53p	-502k	0	0	0	-0.54n	0.26n	502k	0	0	0	0	0	0	-0.54n	0.26n	-70.7n
10	1	0	0	0	0.54n	-0.26n	-502k	0.35n	-0.44n	502k	0	0	0	0	0	0	0.89n	-0.71n	0.17μ
10	0	0	0	0	-0.35n	0.44n	-502k	0	0	0	0.35n	-0.44n	502k	0	0	0	0.12p	56.8f	0
11	2	112k	0	0	0	0	0	-112k	-3.17n	5.73n	0	0	0	0	0	0	9.47n	-3.17n	5.73n
11	1	58.3k	0	0	112k	3.17n	-5.73n	-170k	-21.4n	6.46n	0	0	0	0	0	0	23.0n	-18.2n	0.73n
11	0	45.0k	0	0	170k	21.4n	-6.46n	0	0	0	-215k	-21.4n	6.46n	0	0	0	-58.2p	-0.24p	56.8f
12	2	0	34.1k	0	0	0	0	-3.58n	-34.1k	2.56n	0	0	0	0	0	0	-3.58n	5.34n	2.56n
12	1	0	36.3k	0	3.58n	34.1k	-2.56n	-11.5n	-70.5k	5.41n	0	0	0	0	0	0	-7.97n	5.98n	2.85n
12	0	0	26.0k	0	11.5n	70.5k	-5.41n	0	0	0	-11.5n	-96.5k	5.41n	0	0	0	-0.28p	14.6p	0.14p
13	2	5.73p	-8.77p	-1.13M	0	0	0	-1.13n	0.64n	1.13M	0	0	0	0	0	0	-1.13n	0.63n	-0.16μ
13	1	0	0	0	1.13n	-0.64n	-1.13M	0.83n	-0.90n	1.13M	0	0	0	0	0	0	1.96n	-1.54n	0.38μ
13	0	0	0	0	-0.83n	0.90n	-1.13M	0	0	0	0.83n	-0.90n	1.13M	0	0	0	0.20p	-0.63p	0
16	2	11.6M	0	0	0	0	0	-11.6M	-0.24μ	0.45μ	0	0	0	0	0	0	0.77μ	-0.24μ	0.45μ
16	1	1.18M	0	0	11.6M	0.24μ	-0.45μ	-12.8M	-1.62μ	0.60μ	0	0	0	0	0	0	1.75μ	-1.39μ	0.15μ
16	0	0	0	0	12.8M	1.62μ	-0.60μ	0	0	0	-12.8M	-1.62μ	0.60μ	0	0	0	-1.86n	99.1p	-3.64p
17	2	0.51n	0	0	0	0	0	-0.45μ	46.2n	-59.9n	0	0	0	0	0	0	-0.45μ	46.2n	-59.9n
17	1	-63.7p	0	0	0.45μ	-46.2n	59.9n	-0.63μ	6.39n	-0.16μ	0	0	0	0	0	0	-0.19μ	-39.9n	-97.8n
17	0	0	0	0	0.63μ	-6.39n	0.16μ	0	0	0	-0.63μ	6.38n	-0.16μ	0	0	0	-6.37p	-13.1p	-4.15p
18	2	0	11.6M	0	0	0	0	-0.62μ	-11.6M	0.51μ	0	0	0	0	0	0	-0.62μ	0.99μ	0.51μ
18	1	0	1.18M	0	0.62μ	11.6M	-0.51μ	-2.02μ	-12.8M	1.06μ	0	0	0	0	0	0	-1.40μ	1.07μ	0.55μ
18	0	0	0	0	2.02μ	12.8M	-1.06μ	0	0	0	-2.02μ	-12.8M	1.06μ	0	0	0	-53.7p	-1.86n	-10.9p
19	2	0	-0.12n	0	0	0	0	-0.25μ	27.6n	-32.4n	0	0	0	0	0	0	-0.25μ	27.5n	-32.4n
19	1	0	7.99p	0	0.25μ	-27.6n	32.4n	-0.35μ	3.70n	-87.8n	0	0	0	0	0	0	-0.11μ	-23.9n	-55.4n
19	0	0	0	0	0.35μ	-3.70n	87.8n	0	0	0	-0.35μ	3.70n	-87.8n	0	0	0	1.36p	-1.25p	-1.31p

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	12.8M	0.0	0.0	0.0	0.0	100.0	0.0

16	1	X	12.8M	0.8	0.0	99.2	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	12.8M	0.0	0.0	0.0	0.0	100.0	0.0
18	1	Y	12.8M	0.7	0.0	99.3	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	8.64M	-5.77M	-275k	0	0	0	-8.64M	5.77M	275k	0	0	0	0	0	0	-0.20µ	-0.26µ	0.79µ
1	1	1.20M	-832k	-4.32k	8.64M	-5.77M	-275k	-9.85M	6.60M	280k	0	0	0	0	0	0	2.05µ	-2.04µ	-71.2n
1	0	0	0	0	9.85M	-6.60M	-280k	0	0	0	-9.85M	6.60M	280k	0	0	0	-1.86n	0.93n	-58.2p
3	2	-7.67M	-11.8M	-230k	0	0	0	7.67M	11.8M	230k	0	0	0	0	0	0	3.15µ	-1.27µ	-3.58µ
3	1	-474k	-1.69M	-8.76k	-7.67M	-11.8M	-230k	8.14M	13.5M	238k	0	0	0	0	0	0	1.17µ	-0.47µ	0.24µ
3	0	0	0	0	-8.14M	-13.5M	-238k	0	0	0	8.14M	13.5M	238k	0	0	0	0.93n	0	0
5	2	-7.41M	-10.3M	-111k	0	0	0	7.41M	10.3M	111k	0	0	0	0	0	0	-4.26µ	0.85µ	3.39µ
5	1	-2.39M	-1.41M	6.97k	-7.41M	-10.3M	-111k	9.80M	11.7M	104k	0	0	0	0	0	0	-2.26µ	-0.53µ	-73.9n
5	0	0	0	0	-9.80M	-11.7M	-104k	0	0	0	9.80M	11.7M	104k	0	0	0	-1.86n	0	14.6p

Errori Numerici Massimi

- : Modi presenti in memoria
- Ortogonalizzazione autovettori:: 9.7145E-17
- Normalizzazione autovettori:: 4.4409E-16
- |Kψ-λMψ| / |Kψ| :: 3.7632E-13
- soluzione sistema:: 4.02E-6 [N o Nm]
- equilibrio nodi:: 6.408E-5 [N o Nm]
- diagrammi forze:: 1.1642E-10 [N]
- diagrammi momenti:: 1.2731E-6 [Nm]
- deformate:: 2.3705E-5 [m] e 7.3686E-9 [rad]
- equilibrio piani:: 5.51E-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	682	24.8k	0.166	-60.5k	2.33k	-1.55M	682	24.8k	0.166	-16.0k	1.17k	-1.56M	682	24.8k	0.166	26.7k	-4.09k
1	1	Max	-1.46M	3.39k	26.2k	0.389	-57.5k	7.44k	-1.48M	3.39k	26.2k	0.389	-15.3k	1.67k	-1.50M	3.39k	26.2k	0.389	28.5k	13.0
1	4	Max	-1.05M	1.41k	18.1k	78.5m	-41.8k	3.38k	-1.07M	1.41k	18.1k	78.5m	-11.1k	985	-1.08M	1.41k	18.1k	78.5m	19.6k	-1.41k
1	5	Min	-1.08M	-7.19k	12.5k	-16.9	-49.6k	-8.17k	-1.09M	-7.19k	12.5k	-16.9	-12.8k	-2.09k	-1.10M	-7.19k	12.5k	-16.9	8.42k	-19.1k
1	5	Max	-1.03M	10.0k	23.7k	17.1	-34.0k	14.9k	-1.04M	10.0k	23.7k	17.1	-9.39k	4.06k	-1.05M	10.0k	23.7k	17.1	30.8k	16.3k
2	1	Min	-2.39M	-3.03k	-8.46k	0.166	17.8k	-6.23k	-2.40M	-3.03k	-8.46k	0.166	4.44k	-1.09k	-2.42M	-3.03k	-8.46k	0.166	-9.71k	-3.19k
2	1	Max	-2.28M	2.62k	-7.78k	0.389	19.0k	5.72k	-2.30M	2.62k	-7.78k	0.389	4.73k	1.26k	-2.31M	2.62k	-7.78k	0.389	-8.67k	4.06k
2	4	Max	-1.65M	-145	-5.75k	78.5m	13.0k	-185	-1.66M	-145	-5.75k	78.5m	3.24k	61.4	-1.67M	-145	-5.75k	78.5m	-6.53k	308
2	5	Min	-1.69M	-6.94k	-11.5k	-16.9	4.77k	-9.08k	-1.70M	-6.94k	-11.5k	-16.9	1.65k	-2.60k	-1.71M	-6.94k	-11.5k	-16.9	-18.0k	-13.9k
2	5	Max	-1.60M	6.65k	38.4	17.1	21.3k	8.71k	-1.62M	6.65k	38.4	17.1	4.83k	2.73k	-1.63M	6.65k	38.4	17.1	4.90k	14.5k
3	1	Min	-318k	-872	549	0.166	-2.72k	-1.29k	-333k	-872	549	0.166	-849	135	-349k	-872	549	0.166	119	-964
3	1	Max	-302k	646	1.12k	0.389	-1.75k	1.23k	-317k	646	1.12k	0.389	-806	188	-333k	646	1.12k	0.389	1.11k	1.67k
3	4	Max	-220k	-76.1	616	78.5m	-1.64k	-14.9	-231k	-76.1	616	78.5m	-590	115	-243k	-76.1	616	78.5m	457	244
3	5	Min	-268k	-10.1k	-7.61k	-16.9	-15.5k	-16.7k	-280k	-10.1k	-7.61k	-16.9	-713	-294	-291k	-10.1k	-7.61k	-16.9	-13.7k	-17.3k
3	5	Max	-171k	9.99k	8.85k	17.1	12.2k	16.7k	-183k	9.99k	8.85k	17.1	-467	523	-195k	9.99k	8.85k	17.1	14.6k	17.7k

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	-49.7k	-91.2	-25.6	-15.4m	-124	-153	-54.2k	-91.2	-25.6	-15.4m	-17.4	1.67	-58.6k	-91.2	-25.6	-15.4m	-60.1	-13.4
1	1	Max	-46.6k	8.86	63.8	36.0m	26.7	16.7	-51.0k	8.86	63.8	36.0m	-15.9	2.17	-55.5k	8.86	63.8	36.0m	92.6	157
1	4	Max	-34.0k	-29.1	14.0	7.27m	-36.0	-48.0	-37.4k	-29.1	14.0	7.27m	-12.2	1.41	-40.9k	-29.1	14.0	7.27m	11.6	50.8
1	5	Min	-44.7k	-931	-621	-1.57	-1.11k	-1.58k	-48.1k	-931	-621	-1.57	-17.6	-4.13	-51.6k	-931	-621	-1.57	-1.07k	-1.49k
1	5	Max	-23.2k	873	649	1.58	1.04k	1.48k	-26.7k	873	649	1.58	-6.69	6.94	-30.1k	873	649	1.58	1.10k	1.59k
1	Agg	Min	-44.7k	-931	-932	-1.57	-894	-1.58k	-48.1k	-931	-932	-1.57	-963	-963	-51.6k	-931	-932	-1.57	-1.07k	-1.49k
1	Agg	Max	-23.2k	873	974	1.58	894	1.48k	-26.7k	873	974	1.58	963	963	-30.1k	873	974	1.58	1.10k	1.59k
2	1	Min	-182k	-200	-8.84k	-12.9	-41.4k	-255	-231k	-200	-8.84k	-12.9	20.4k	75.7	-280k	-200	-8.84k	-12.9	5.38k	-549
2	1	Max	-170k	367	39.7k	30.1	35.4k	700	-219k	367	39.7k	30.1	26.2k	87.1	-268k	367	39.7k	30.1	93.6k	426
2	4	Max	-120k	56.0	11.0k	6.08	-2.60k	153	-158k	56.0	11.0k	6.08	16.2k	57.5	-195k	56.0	11.0k	6.08	34.9k	-37.7
2	5	Min	-167k	-3.90k	-507k	-1.31k	-824k	-6.50k	-205k	-3.90k	-507k	-1.31k	-43.2k	-12.1	-242k	-3.90k	-507k	-1.31k	-905k	-6.82k
2	5	Max	-72.9k	4.01k	529k	1.32k	819k	6.80k	-111k	4.01k	529k	1.32k	75.6k	127	-148k	4.01k	529k	1.32k	975k	6.75k
2	Agg	Min	-167k	-3.90k	-761k	-1.31k	-905k	-6.50k	-205k	-3.90k	-761k	-1.31k	-905k	-4.10k	-242k	-3.90k	-761k	-1.31k	-905k	-6.82k
2	Agg	Max	-72.9k	4.01k	794k	1.32k	975k	6.80k	-111k	4.01k	794k	1.32k	975k	4.10k	-148k	4.01k	794k	1.32k	975k	6.75k

3	1	Min	-15.2k	-14.3	-10.4	-7.84m	-76.3	-18.8	-18.4k	-14.3	-10.4	-7.84m	5.78	4.97	-21.7k	-14.3	-10.4	-7.84m	-12.0	-37.4
3	1	Max	-13.8k	24.9	49.2	18.4m	23.5	47.3	-17.1k	24.9	49.2	18.4m	7.44	5.71	-20.3k	24.9	49.2	18.4m	91.1	30.0
3	4	Max	-9.89k	3.53	13.9	3.71m	-19.0	9.78	-12.4k	3.53	13.9	3.71m	4.59	3.78	-14.9k	3.53	13.9	3.71m	28.2	-2.23
3	5	Min	-15.3k	-258	-624	0.798	-1.09k	-430	-17.8k	-258	-624	0.798	-12.5	0.655	-20.3k	-258	-624	0.798	-1.07k	-450
3	5	Max	-4.53k	265	651	0.806	1.05k	450	-7.03k	265	651	0.806	21.7	8.21	-9.53k	265	651	0.806	1.13k	446
3	Agg	Min	-15.3k	-258	-936	0.798	-1.08k	-430	-17.8k	-258	-936	0.798	-1.08k	-355	-20.3k	-258	-936	0.798	-1.07k	-450
3	Agg	Max	-4.53k	265	977	0.806	1.06k	450	-7.03k	265	977	0.806	1.10k	355	-9.53k	265	977	0.806	1.13k	446
4	1	Min	-25.2k	-32.5	-27.4	-17.6m	-246	-53.2	-29.9k	-32.5	-27.4	-17.6m	15.3	1.51	-34.7k	-32.5	-27.4	-17.6m	-31.3	-43.9
4	1	Max	-22.6k	26.7	156	41.2m	61.9	46.9	-27.3k	26.7	156	41.2m	19.6	2.08	-32.0k	26.7	156	41.2m	285	57.4
4	4	Max	-16.3k	-2.43	45.9	8.32m	-65.8	-2.84	-20.0k	-2.43	45.9	8.32m	12.2	1.28	-23.6k	-2.43	45.9	8.32m	90.2	5.41
4	5	Min	-30.7k	-387	-1.91k	-1.79	-3.35k	-654	-34.3k	-387	-1.91k	-1.79	-33.9	-2.46	-38.0k	-387	-1.91k	-1.79	-3.29k	-652
4	5	Max	-1.99k	382	2.00k	1.81	3.22k	648	-5.64k	382	2.00k	1.81	58.3	5.03	-9.28k	382	2.00k	1.81	3.47k	663
4	Agg	Min	-30.7k	-387	-2.87k	-1.79	-2.47k	-654	-34.3k	-387	-2.87k	-1.79	-2.47k	-686	-38.0k	-387	-2.87k	-1.79	-3.29k	-759
4	Agg	Max	-1.99k	382	3.01k	1.81	2.38k	648	-5.64k	382	3.01k	1.81	2.64k	686	-9.28k	382	3.01k	1.81	3.47k	759
5	1	Min	-95.1k	-56.5	-1.98k	0.662	-3.96k	-126	-113k	-56.5	-1.98k	0.662	144	-38.2	-131k	-56.5	-1.98k	0.662	-3.23k	-562
5	1	Max	-85.7k	308	2.46k	1.55	3.51k	486	-104k	308	2.46k	1.55	221	-30.0	-122k	308	2.46k	1.55	4.40k	66.0
5	4	Max	-61.8k	89.7	197	0.313	-204	129	-75.7k	89.7	197	0.313	130	-23.7	-89.5k	89.7	197	0.313	465	-176
5	5	Min	-112k	-3.74k	-28.8k	-67.5	-49.1k	-6.30k	-126k	-3.74k	-28.8k	-67.5	-365	-110	-139k	-3.74k	-28.8k	-67.5	-49.3k	-6.77k
5	5	Max	-11.9k	3.92k	29.2k	68.1	48.7k	6.55k	-25.8k	3.92k	29.2k	68.1	625	62.4	-39.6k	3.92k	29.2k	68.1	50.3k	6.42k
5	Agg	Min	-112k	-3.74k	-43.2k	-67.5	-31.5k	-6.30k	-126k	-3.74k	-43.2k	-67.5	-48.9k	-2.51k	-139k	-3.74k	-43.2k	-67.5	-49.3k	-6.77k
5	Agg	Max	-11.9k	3.92k	43.8k	68.1	31.3k	6.55k	-25.8k	3.92k	43.8k	68.1	49.8k	2.51k	-39.6k	3.92k	43.8k	68.1	50.3k	6.42k
6	1	Min	-109k	-17.1	-1.52k	0.662	-4.30k	-36.3	-127k	-17.1	-1.52k	0.662	-266	-21.6	-145k	-17.1	-1.52k	0.662	-2.85k	-594
6	1	Max	-103k	337	2.63k	1.55	2.31k	551	-121k	337	2.63k	1.55	160	-7.32	-139k	337	2.63k	1.55	4.62k	21.7
6	4	Max	-72.4k	114	438	0.313	-797	184	-86.3k	114	438	0.313	-52.2	-9.69	-100k	114	438	0.313	693	-204
6	5	Min	-87.5k	-3.61k	-26.2k	-67.5	-43.5k	-6.00k	-101k	-3.61k	-26.2k	-67.5	-2.64k	-156	-115k	-3.61k	-26.2k	-67.5	-47.1k	-6.68k
6	5	Max	-57.3k	3.84k	27.1k	68.1	41.9k	6.37k	-71.2k	3.84k	27.1k	68.1	2.54k	136	-85.0k	3.84k	27.1k	68.1	48.5k	6.27k
6	Agg	Min	-87.5k	-3.61k	-39.3k	-67.5	-35.3k	-6.00k	-101k	-3.61k	-39.3k	-67.5	-46.8k	-2.03k	-115k	-3.61k	-39.3k	-67.5	-47.1k	-6.68k
6	Agg	Max	-57.3k	3.84k	40.6k	68.1	29.1k	6.37k	-71.2k	3.84k	40.6k	68.1	48.0k	2.03k	-85.0k	3.84k	40.6k	68.1	48.5k	6.27k
7	1	Min	-1.11M	35.2	-25.9k	-77.6	-18.5k	111	-1.19M	35.2	-25.9k	-77.6	-13.0k	-224	-1.28M	35.2	-25.9k	-77.6	-57.0k	-2.73k
7	1	Max	-1.05M	1.47k	36.5k	182	31.0k	2.28k	-1.14M	1.47k	36.5k	182	43.5k	51.1	-1.23M	1.47k	36.5k	182	106k	-8.75
7	4	Max	-748k	536	3.53k	36.7	9.05k	851	-816k	536	3.53k	36.7	15.1k	-60.5	-885k	536	3.53k	36.7	21.1k	-972
7	5	Min	-773k	-13.8k	-385k	-7.90k	-269k	-20.7k	-842k	-13.8k	-385k	-7.90k	-368k	-2.84k	-910k	-13.8k	-385k	-7.90k	-1.02M	-28.1k
7	5	Max	-722k	14.8k	392k	7.98k	287k	22.4k	-791k	14.8k	392k	7.98k	398k	2.72k	-860k	14.8k	392k	7.98k	1.06M	26.1k
7	Agg	Min	-773k	-13.8k	-577k	-7.90k	-1.02M	-20.7k	-842k	-13.8k	-577k	-7.90k	-1.02M	-16.8k	-910k	-13.8k	-577k	-7.90k	-1.02M	-28.1k
7	Agg	Max	-722k	14.8k	588k	7.98k	1.06M	22.4k	-791k	14.8k	588k	7.98k	1.06M	16.8k	-860k	14.8k	588k	7.98k	1.06M	26.1k
8	1	Min	-717	-133	-232	-68.9m	129	-300	-8.84k	-133	-232	-68.9m	-2.55	-107	-17.0k	-133	-232	-68.9m	-397	-80.1
8	1	Max	-717	-15.9	42.5	0.161	391	-134	-8.84k	-15.9	42.5	0.161	201	-73.5	-17.0k	-15.9	42.5	0.161	273	153
8	4	Max	-552	-52.2	-65.9	32.6m	184	-152	-6.80k	-52.2	-65.9	32.6m	71.7	-63.6	-13.1k	-52.2	-65.9	32.6m	-40.3	25.1
8	5	Min	-552	-1.00k	-1.53k	-7.02	-1.06k	-1.32k	-6.80k	-1.00k	-1.53k	-7.02	-1.37k	-520	-13.1k	-1.00k	-1.53k	-7.02	-3.94k	-2.03k
8	5	Max	-552	896	1.40k	7.09	1.43k	1.02k	-6.80k	896	1.40k	7.09	1.51k	393	-13.1k	896	1.40k	7.09	3.86k	2.08k
8	Agg	Min	-552	-1.00k	-2.30k	-7.02	-1000	-1.32k	-6.80k	-1.00k	-2.30k	-7.02	-2.89k	-520	-13.1k	-1.00k	-2.30k	-7.02	-3.94k	-2.03k
8	Agg	Max	-552	896	2.10k	7.09	980	1.02k	-6.80k	896	2.10k	7.09	2.83k	393	-13.1k	896	2.10k	7.09	3.86k	2.08k
9	1	Min	-48.2k	-214	-377	0.707	-14.7k	-343	-66.6k	-214	-377	0.707	-1.60k	7.52	-85.1k	-214	-377	0.707	-2.24k	94.8
9	1	Max	-39.3k	-51.4	8.12k	1.66	-956	-79.8	-57.7k	-51.4	8.12k	1.66	-930	19.6	-76.1k	-51.4	8.12k	1.66	12.9k	383
9	4	Max	-31.0k	-95.0	2.72k	0.334	-5.51k	-152	-45.1k	-95.0	2.72k	0.334	-892	9.45	-59.3k	-95.0	2.72k	0.334	3.73k	171
9	5	Min	-80.5k	-2.66k	-57.2k	-72.0	-102k	-4.30k	-94.7k	-2.66k	-57.2k	-72.0	-6.46k	-199	-109k	-2.66k	-57.2k	-72.0	-104k	-4.39k
9	5	Max	18.6k	2.47k	62.7k	72.7	90.9k	3.99k	4.46k	2.47k	62.7k	72.7	4.67k	218	-9.71k	2.47k	62.7k	72.7	111k	4.73k
9	Agg	Min	-80.5k	-2.66k	-85.9k	-72.0	-95.4k	-4.30k	-94.7k	-2.66k	-85.9k	-72.0	-104k	-1.89k	-109k	-2.66k	-85.9k	-72.0	-104k	-4.39k
9	Agg	Max	18.6k	2.47k	94.0k	72.7	92.1k	3.99k	4.46k	2.47k	94.0k	72.7	111k	1.89k	-9.71k	2.47k	94.0k	72.7	111k	4.73k
10	1	Min	-84.6k	-564	-3.60k	-1.96	-14.0k	-973	-111k	-564	-3.60k	-1.96	-3.72k	-39.6	-137k	-564	-3.60k	-1.96	-9.84k	73.3
10	1	Max	-77.2k	-66.4	6.75k	4.58	2.40k	-153	-103k	-66.4	6.75k	4.58	-2.51k	-14.6	-129k	-66.4	6.75k	4.58	8.97k	944
10	4	Max	-56.3k	-223	1.04k	0.925	-3.97k	-399	-76.3k	-223	1.04k	0.925	-2.19k	-19.3	-96.3k	-223	1.04k	0.925	-424	360
10	5	Min	-90.4k	-5.39k	-63.0k	-199	-105k	-8.80k	-110k	-5.39k	-63.0k	-199	-10.7k	-397	-130k	-5.39k	-63.0k	-199	-118k	-8.79k
10	5	Max	-22.1k	4.94k	65.1k	201	96.6k	8.00k	-42.1k	4.94k	65.1k	201	6.26k	358	-62.1k	4.94k	65.1k	201	117k	9.51k
10	Agg	Min	-90.4k	-5.39k	-94.5k	-199	-106k	-8.80k	-110k	-5.39k	-94.5k	-199	-118k	-2.21k	-130k	-5.39k	-94.5k	-199	-118k	-8.79k
10	Agg	Max	-22.1k	4.94k	97.6k	201	94.2k	8.00k	-42.1k	4.94k	97.6k	201	117k	2.21k	-62.1k	4.94k	97.6k	201	117k	9.51k
11	1	Min	-211k	-1.06k	-11.3k	-12.5	-47.1k	-1.82k	-260k	-1.06k	-11.3k	-12.5	-22.6k	-71.9	-308k	-1.06k	-11.3k	-12.5	-41.9k	100
11	1	Max	-189k	-101	19.2k	29.4	-3.40k	-244	-238k	-101	19.2k	29.4	-14.4k	-24.8	-286k	-101	19.2k	29.4	18.3k	1.77k
11	4	Max	-139k	-410	2.59k	5.93	-17.4k	-731	-176k	-410	2.59k	5.93	-13.0k	-34.4	-214k	-410	2.59k	5.93	-8.64k	662
11	5	Min	-223k	-9.70k	-187k	-1.28k	-284k	-15.8k	-260k	-9.70k	-187k	-1.28k	-69.1k	-740	-297k	-9.70k	-187k	-1.28k	-386k	-15.8k
11	5	Max	-55.7k	8.88k	192k	1.29k	249k	14.4k	-93.0k	8.88k	192k	1.29k	43.0k	672	-130k	8.88k	192k	1.29k	368k	17.2k
11	Agg	Min	-223k	-9.70k	-280k	-1.28k	-386k	-15.8k	-260k	-9.70k	-280k	-1.28k	-386k	-5.20k	-297k	-9.70k	-280k	-1.28k	-386k	-15.8k
11	Agg	Max	-55.7k	8.88k	288k	1.29k	368k	14.4k	-93.0k	8.88k	288k	1.29k	368k	5.20k	-130k	8.88k	288k	1.29k	368k	17.2k
12	1	Min	-19.3k	-25.3	28.1	-24.2m	-496	-30.4	-24.7k	-25.3	28.1	-24.2m	-18.3	7.99	-30.2k	-25.3	28.1	-24.2m	29.5	-66.5
12	1	Max	-18.2k	43.8	289	56.7m	-66.1	82.4	-23.6k	43.8	289	56.7m	-4.60	12.5	-29.0k	43.8	289	56.7m	487	55.5
12	4	Max	-13.0k	6.07	112	11.4m	-199	17.6	-17.1k	6.07	112	11.4m	-8.15	7.23	-21.3k	6.07	112	11.4m	183	-3.10
12	5	Min	-14.2k	-421	-2.54k	-2.47	-4.51k	-677	-18.4k	-421	-2.54k	-2.47	-210	-23.8	-22.5k	-421	-2.54k	-2.47	-4.53k	-759
12	5	Max	-11.7k	433	2.77k	2.49	4.11k	713	-15.9k	433	2.77k	2.49	194	38.3	-20.1k	433	2.77k	2.49	4.89k	753
12	Agg	Min	-14.2k	-421	-3.81k	-2.47	-7.78k	-677	-18.4k	-421	-3.81k	-2.47	-5.88k	-367	-22.5k	-421	-3.81k	-2.47	-4.53k	-759
12	Agg	Max	-11.7k	433	4.15k	2.49	6.24k	713	-15.9k	433	4.15k	2.49	5.45k	367	-20.1k	433	4.15k	2.49	4.89k	753
13	1	Min	-31.9k	-29.7	-28.1	-3.47m	57.0	-59.8	-34.0k	-29.7	-28.1	-3.47m	17.0	-15.8	-36.0k	-29.7	-28.1	-3.47m	-29.3	-33.7
13	1	Max	-28.8k	10.5	-22.6	8.12m	66.2	2.09	-30.8k	10.5	-22.6	8.12m	19.4	-9.31	-32.9k	10.5	-22.6	8.12m	-19.9	41.2
13	4	Max	-20.8k	-6.59	-17.3	1.64m	41.8	-19.9	-22.3k	-6.59	-17.3	1.64m	12.4	-8.71	-23.9k	-6.59	-17.3	1.64m	-17.0	2.49
13	5	Min	-41.1k	-282	-84.5	0.353	-43.0	-449	-42.7k	-282	-84.5	0.353	-17.1	-50.6	-44.3k	-282	-84.5	0.353	-161	-503
13	5	Max	-430	269	49.9	0.356	127	410	-1.99k	269	49.9	0.356	41.9	33.1	-3.56k	269	49.9	0.356	127	508
13	Agg	Min	-41.1k	-282	-127	0.353	-823	-823	-42.7k	-282	-127	0.353	-854	-854	-44.3k	-282	-127	0.353	-885	-885
13	Agg	Max	-430	269	74.9	0.356	1.26k	823	-1.99k	269	74.9	0.356	854	854	-3.56k	269	74.9	0.356	885	885
14	1	Min	-73.8k	-42.7	-303	-28.9m	-143	-51.9	-79.6k	-42.7	-303	-28.9m	83.6	17.3	-85.4k	-42.7	-303	-28.9m	-431	0.591
14	1	Max	-66.1k	11.0	149	67.7m	599	36.7	-71.9k	11.0	149	67.7m	112	21.7	-77.8k	11.0	149	67.7m	363	93.2
14	4	Max	-48.1k	-11.5	-52.3	13.7m	156	-5.72	-52.6k	-11.5	-52.3	13.7m	66.7	13.8	-57.0k	-11.5	-52.3	13.7m	-22.2	33.2
14	5	Min	-86.3k	-892	-3.32k	-2.95	-5.19k	-1.47k	-90.8k	-892	-3.32k	-2.95	-139	-32.9	-95.3k	-892	-3.32k	-2.95	-5.78k	-1.50k
14	5	Max	-9.85k	869	3.22k	2.97	5.51k	1.46k	-14.3k	869	3.22k	2.97	273	60.4	-18.8k	869	3.22k	2.97	5.74k	1.57k
14	Agg	Min	-86.3k	-892	-4.98k	-2.95	-6.18k	-1.73k	-90.8k	-892	-4.98k	-2.95	-5.95k	-1.82k	-95.3k	-892	-4.98k	-2.95	-5.78k	-1.91k
14	Agg	Max	-9.85k	869	4.82k	2.97	5.34k	1.73k	-14.3k	869	4.82k	2.97	5.58k	1.82k	-18.8k	869	4.82k	2.97	5.74k	1.91k
15	1	Min	-167k	-26.1	-1.75k	0.333	-7.40k	-88.1	-181k	-26.1	-1.75k	0.333	-1.65k	-52.4	-195k	-26.1	-1.75k	0.333	-4.60k	-228
15	1	Max	-152k	105	3.63k	0.779	1.34k	128	-166k	105	3.63k	0.779	-1.23k	-41.5	-180k	105	3.63k	0.779	4.95k	0.754
15	4	Max	-110k	28.4	641	0.157	-2.07k	15.0	-120k	28.4	641	0.157	-983	-33.2	-131k	28.4	641	0.157	107	-81.4
15	5	Min	-183k	-2.08k	-38.2k	-33.9	-65.0k	-3.49k	-194k	-2.08k	-38.2k	-33.9	-4.13k	-143	-205k	-2.08k	-38.2k	-33.9	-69.1k	-3.76k
15	5	Max	-35.9k	2.14k	39.5k	34.2	60.8k	3.52k	-46.9k	2.14k	39.5k	34.2	2.16k	76.8	-57.8k	2.14k	39.5k	34.2	69.3k	3.59k
15	Agg	Min	-183k	-2.08k	-57.3k	-33.9	-47.5k	-3.66k	-194k	-2.08k	-57.3k	-33.9	-65.1k	-3.88k	-205k	-2.08k	-57.3k	-33.9	-69.1k	-4.10k
15	Agg	Max	-35.9k	2.14k	59.2k	34.2	61.0k	3.66k	-46.9k	2.14k	59.2k	34.2	67.8k	3.88k	-57.8k	2.14k	59.2k	34.2	69.3k	4.10k
16	1	Min	-738k	-895	-13.6k	-43.4	-139k	-1.92k	-812k	-895	-13.6k	-43.4	-67.4k	-525	-885k	-895	-13.6k	-43.4	-89.5k	-1.72k
16	1	Max	-696k	704	56.4k	102	-43.2k	677	-769k	704	56.4k	102	-43.3k	-394	-843k	704	56.4k	102	52.6k	1.13k
16	4	Max	-496k	-59.2	14.9k	20.5	-61.4k	-419	-552k	-59.2	14.9k	20.5	-36.1k	-319	-609k	-59.2	14.9k	20.5	-10.8k	-218
16	5	Min	-574k	-13.2k	-653k	-4.42k	-966k	-21.9k	-630k	-13.2k	-653k	-4.42k	-267k	-1.32k	-686k	-13.2k	-653k	-4.42k	-1.38M	-23.6k

16	5	Max	-418k	13.1k	682k	4.46k	843k	21.0k	-474k	13.1k	682k	4.46k	195k	679	-531k	13.1k	682k	4.46k	1.35M	23.1k
16	Agg	Min	-574k	-13.2k	-979k	-4.42k	-1.38M	-21.9k	-630k	-13.2k	-979k	-4.42k	-1.38M	-12.6k	-686k	-13.2k	-979k	-4.42k	-1.38M	-23.6k
16	Agg	Max	-418k	13.1k	1.02M	4.46k	1.35M	21.0k	-474k	13.1k	1.02M	4.46k	1.35M	12.6k	-531k	13.1k	1.02M	4.46k	1.35M	23.1k
17	1	Min	-306k	-550	-2.28k	-3.22	-4.23k	-1.07k	-336k	-550	-2.28k	-3.22	7.57k	-187	-367k	-550	-2.28k	-3.22	4.11k	-699
17	1	Max	-287k	302	7.81k	7.54	11.8k	329	-318k	302	7.81k	7.54	9.54k	-132	-349k	302	7.81k	7.54	22.3k	802
17	4	Max	-207k	-83.6	2.00k	1.52	2.65k	-251	-230k	-83.6	2.00k	1.52	6.05k	-109	-254k	-83.6	2.00k	1.52	9.45k	32.8
17	5	Min	-289k	-6.68k	-147k	-328	-233k	-11.1k	-312k	-6.68k	-147k	-328	-13.2k	-526	-336k	-6.68k	-147k	-328	-262k	-11.6k
17	5	Max	-125k	6.52k	151k	331	238k	10.6k	-149k	6.52k	151k	331	25.3k	307	-172k	6.52k	151k	331	281k	11.7k
17	Agg	Min	-289k	-6.68k	-220k	-328	-235k	-11.1k	-312k	-6.68k	-220k	-328	-262k	-6.25k	-336k	-6.68k	-220k	-328	-262k	-11.6k
17	Agg	Max	-125k	6.52k	226k	331	254k	10.6k	-149k	6.52k	226k	331	281k	6.25k	-172k	6.52k	226k	331	281k	11.7k
18	1	Min	-162k	-31.7	-2.97k	0.467	-8.90k	-104	-178k	-31.7	-2.97k	0.467	-1.91k	-59.7	-194k	-31.7	-2.97k	0.467	-6.96k	-245
18	1	Max	-152k	111	4.49k	1.09	3.15k	132	-168k	111	4.49k	1.09	-1.26k	-47.4	-184k	111	4.49k	1.09	6.37k	3.94
18	4	Max	-110k	28.6	502	0.221	-1.94k	10.8	-122k	28.6	502	0.221	-1.08k	-37.9	-135k	28.6	502	0.221	-232	-86.5
18	5	Min	-172k	-2.06k	-58.2k	-47.5	-96.7k	-3.43k	-184k	-2.06k	-58.2k	-47.5	-6.16k	-159	-196k	-2.06k	-58.2k	-47.5	-105k	-3.76k
18	5	Max	-48.8k	2.12k	59.2k	48.0	92.8k	3.45k	-61.1k	2.12k	59.2k	48.0	3.99k	83.7	-73.3k	2.12k	59.2k	48.0	105k	3.58k
18	Agg	Min	-172k	-2.06k	-87.3k	-47.5	-68.1k	-3.43k	-184k	-2.06k	-87.3k	-47.5	-101k	-3.68k	-196k	-2.06k	-87.3k	-47.5	-105k	-3.92k
18	Agg	Max	-48.8k	2.12k	88.8k	48.0	62.0k	3.45k	-61.1k	2.12k	88.8k	48.0	99.7k	3.68k	-73.3k	2.12k	88.8k	48.0	105k	3.92k
19	1	Min	-40.1k	-14.1	-79.7	-13.4m	-157	-22.5	-44.3k	-14.1	-79.7	-13.4m	-38.6	0.947	-48.5k	-14.1	-79.7	-13.4m	-174	-75.2
19	1	Max	-36.7k	43.7	76.9	31.3m	97.0	73.3	-40.9k	43.7	76.9	31.3m	-26.3	1.44	-45.1k	43.7	76.9	31.3m	104	25.4
19	4	Max	-27.1k	10.3	-1.86	6.32m	-19.3	17.4	-30.3k	10.3	-1.86	6.32m	-22.5	0.123	-33.5k	10.3	-1.86	6.32m	-25.6	-17.6
19	5	Min	-48.6k	-618	-1.30k	-1.36	-2.13k	-1.02k	-51.8k	-618	-1.30k	-1.36	-120	-28.0	-55.1k	-618	-1.30k	-1.36	-2.33k	-1.11k
19	5	Max	-5.55k	639	1.30k	1.37	2.09k	1.06k	-8.78k	639	1.30k	1.37	75.0	27.7	-12.0k	639	1.30k	1.37	2.28k	1.08k
19	Agg	Min	-48.6k	-618	-1.95k	-1.36	-4.32k	-1.02k	-51.8k	-618	-1.95k	-1.36	-3.20k	-1.04k	-55.1k	-618	-1.95k	-1.36	-2.33k	-1.11k
19	Agg	Max	-5.55k	639	1.95k	1.37	4.09k	1.06k	-8.78k	639	1.95k	1.37	3.07k	1.04k	-12.0k	639	1.95k	1.37	2.28k	1.10k
20	1	Min	-98.8k	-17.7	-4.53k	0.297	840	9.09	-112k	-17.7	-4.53k	0.297	323	30.5	-126k	-17.7	-4.53k	0.297	-7.37k	-322
20	1	Max	-87.7k	207	-120	0.696	8.02k	383	-101k	207	-120	0.696	636	39.9	-115k	207	-120	0.696	432	69.4
20	4	Max	-64.8k	67.4	-1.64k	0.141	3.11k	139	-75.4k	67.4	-1.64k	0.141	333	24.2	-85.9k	67.4	-1.64k	0.141	-2.45k	-90.3
20	5	Min	-145k	-2.09k	-39.3k	-30.3	-57.9k	-3.40k	-156k	-2.09k	-39.3k	-30.3	-2.76k	-115	-166k	-2.09k	-39.3k	-30.3	-69.6k	-3.88k
20	5	Max	15.6k	2.22k	36.1k	30.6	64.1k	3.68k	5.04k	2.22k	36.1k	30.6	3.43k	164	-5.48k	2.22k	36.1k	30.6	64.7k	3.70k
20	Agg	Min	-145k	-2.09k	-59.0k	-30.3	-33.2k	-3.40k	-156k	-2.09k	-59.0k	-30.3	-62.1k	-3.12k	-166k	-2.09k	-59.0k	-30.3	-69.6k	-3.88k
20	Agg	Max	15.6k	2.22k	54.1k	30.6	33.1k	3.68k	5.04k	2.22k	54.1k	30.6	58.2k	3.12k	-5.48k	2.22k	54.1k	30.6	64.7k	3.70k
21	1	Min	-325k	32.3	-4.91k	-18.3	-107k	213	-380k	32.3	-4.91k	-18.3	-42.1k	85.1	-435k	32.3	-4.91k	-18.3	-49.8k	-2.27k
21	1	Max	-290k	1.39k	44.0k	42.8	-33.1k	2.44k	-345k	1.39k	44.0k	42.8	-32.0k	158	-400k	1.39k	44.0k	42.8	42.9k	103
21	4	Max	-215k	500	13.9k	8.64	-49.1k	934	-257k	500	13.9k	8.64	-25.5k	84.3	-300k	500	13.9k	8.64	-1.89k	-765
21	5	Min	-420k	-11.4k	-455k	-1.86k	-713k	-18.5k	-463k	-11.4k	-455k	-1.86k	-173k	-646	-505k	-11.4k	-455k	-1.86k	-936k	-21.6k
21	5	Max	-9.60k	12.4k	483k	1.88k	615k	20.4k	-51.9k	12.4k	483k	1.88k	122k	814	-94.2k	12.4k	483k	1.88k	932k	20.1k
21	Agg	Min	-420k	-11.4k	-683k	-1.86k	-936k	-18.5k	-463k	-11.4k	-683k	-1.86k	-936k	-9.25k	-505k	-11.4k	-683k	-1.86k	-936k	-21.6k
21	Agg	Max	-9.60k	12.4k	724k	1.88k	932k	20.4k	-51.9k	12.4k	724k	1.88k	932k	9.25k	-94.2k	12.4k	724k	1.88k	932k	20.1k
22	1	Min	-315k	-85.1	-72.9k	-18.1	42.7k	12.2	-370k	-85.1	-72.9k	-18.1	22.3k	120	-425k	-85.1	-72.9k	-18.1	-102k	-1.27k
22	1	Max	-285k	820	-809	42.5	146k	1.51k	-339k	820	-809	42.5	41.3k	159	-394k	820	-809	42.5	39.9k	302
22	4	Max	-210k	261	-26.0k	8.57	66.2k	540	-252k	261	-26.0k	8.57	22.1k	96.3	-294k	261	-26.0k	8.57	-22.0k	-348
22	5	Min	-383k	-7.99k	-670k	-1.85k	-841k	-13.0k	-425k	-7.99k	-670k	-1.85k	-169k	-462	-467k	-7.99k	-670k	-1.85k	-1.31M	-14.9k
22	5	Max	-36.4k	8.52k	618k	1.86k	974k	14.1k	-78.6k	8.52k	618k	1.86k	213k	655	-121k	8.52k	618k	1.86k	1.26M	14.2k
22	Agg	Min	-383k	-7.99k	-1.01M	-1.85k	-1.31M	-13.0k	-425k	-7.99k	-1.01M	-1.85k	-1.31M	-8.50k	-467k	-7.99k	-1.01M	-1.85k	-1.31M	-14.9k
22	Agg	Max	-36.4k	8.52k	927k	1.86k	1.26M	14.1k	-78.6k	8.52k	927k	1.86k	1.26M	8.50k	-121k	8.52k	927k	1.86k	1.26M	14.2k
23	1	Min	-104k	-374	-3.21k	0.371	324	-658	-119k	-374	-3.21k	0.371	606	-42.1	-134k	-374	-3.21k	0.371	-4.84k	-34.5
23	1	Max	-90.0k	-4.48	287	0.868	6.06k	-49.7	-105k	-4.48	287	0.868	821	-22.6	-120k	-4.48	287	0.868	1.30k	613
23	4	Max	-67.9k	-133	-1.04k	0.175	2.26k	-249	-79.3k	-133	-1.04k	0.175	493	-22.5	-90.7k	-133	-1.04k	0.175	-1.27k	204
23	5	Min	-176k	-3.41k	-31.3k	-37.8	-46.4k	-5.63k	-187k	-3.41k	-31.3k	-37.8	-2.45k	-218	-199k	-3.41k	-31.3k	-37.8	-55.4k	-5.56k
23	5	Max	40.3k	3.15k	29.2k	38.1	50.9k	5.13k	28.9k	3.15k	29.2k	38.1	3.44k	173	17.6k	3.15k	29.2k	38.1	52.9k	5.97k
23	Agg	Min	-176k	-3.41k	-46.9k	-37.8	-28.9k	-5.63k	-187k	-3.41k	-46.9k	-37.8	-51.0k	-3.75k	-199k	-3.41k	-46.9k	-37.8	-55.4k	-5.56k
23	Agg	Max	40.3k	3.15k	43.8k	38.1	30.8k	5.13k	28.9k	3.15k	43.8k	38.1	49.2k	3.75k	17.6k	3.15k	43.8k	38.1	52.9k	5.97k
24	1	Min	-110k	-102	-173	-44.7m	-426	-144	-117k	-102	-173	-44.7m	-68.9	21.0	-124k	-102	-173	-44.7m	-362	-91.4
24	1	Max	-103k	66.1	233	0.105	224	133	-110k	66.1	233	0.105	-29.0	30.3	-117k	66.1	233	0.105	368	204
24	4	Max	-74.1k	-13.2	20.1	21.2m	-69.2	-4.54	-79.4k	-13.2	20.1	21.2m	-35.1	18.0	-84.7k	-13.2	20.1	21.2m	0.975	40.4
24	5	Min	-94.6k	-1.52k	-3.24k	-4.56	-5.28k	-2.48k	-99.9k	-1.52k	-3.24k	-4.56	-378	-70.4	-105k	-1.52k	-3.24k	-4.56	-5.88k	-2.61k
24	5	Max	-53.6k	1.49k	3.28k	4.60	5.14k	2.47k	-58.9k	1.49k	3.28k	4.60	308	106	-64.2k	1.49k	3.28k	4.60	5.88k	2.69k
24	Agg	Min	-94.6k	-1.52k	-4.86k	-4.56	-11.6k	-2.48k	-99.9k	-1.52k	-4.86k	-4.56	-8.06k	-2.00k	-105k	-1.52k	-4.86k	-4.56	-5.88k	-2.61k
24	Agg	Max	-53.6k	1.49k	4.92k	4.60	7.44k	2.47k	-58.9k	1.49k	4.92k	4.60	6.48k	2.00k	-64.2k	1.49k	4.92k	4.60	5.88k	2.69k
25	1	Min	-274k	-47.5	-5.31k	0.592	-6.54k	-145	-291k	-47.5	-5.31k	0.592	-1.10k	-73.6	-309k	-47.5	-5.31k	0.592	-10.1k	-222
25	1	Max	-259k	88.6	3.72k	1.39	7.93k	82.9	-277k	88.6	3.72k	1.39	-208	-60.5	-294k	88.6	3.72k	1.39	6.12k	20.2
25	4	Max	-185k	15.9	-560	0.28	504	-19.7	-198k	15.9	-560	0.28	-448	-46.7	-212k	15.9	-560	0.28	-1.40k	-73.6
25	5	Min	-203k	-2.14k	-72.0k	-60.3	-114k	-3.55k	-216k	-2.14k	-72.0k	-60.3	-7.23k	-191	-229k	-2.14k	-72.0k	-60.3	-130k	-3.86k
25	5	Max	-167k	2.17k	70.9k	60.9	115k	3.51k	-180k	2.17k	70.9k	60.9	6.34k	97.5	-194k	2.17k	70.9k	60.9	127k	3.71k
25	Agg	Min	-203k	-2.14k	-108k	-60.3	-76.9k	-4.05k	-216k	-2.14k	-108k	-60.3	-126k	-4.32k	-229k	-2.14k	-108k	-60.3	-130k	-4.59k
25	Agg	Max	-167k	2.17k	106k	60.9	88.4k	4.05k	-180k	2.17k	106k	60.9	125k	4.32k	-194k	2.17k	106k	60.9	127k	4.59k
26	1	Min	-275k	-292	-1.89k	0.677	-3.69k	-452	-293k	-292	-1.89k	0.677	-2.19k	8.81	-311k	-292	-1.89k	0.677	-5.33k	-340
26	1	Max	-258k	205	999	1.59	1.25k	358	-276k	205	999	1.59	-1.80k	44.4	-294k	205	999	1.59	-131	541
26	4	Max	-185k	-30.6	-343	0.32	-809	-33.8	-199k	-30.6	-343	0.32	-1.39k	18.3	-213k	-30.6	-343	0.32	-1.97k	70.4
26	5	Min	-210k	-3.93k	-46.2k	-69.0	-75.0k	-6.39k	-224k	-3.93k	-46.2k	-69.0	-5.74k	-254	-238k	-3.93k	-46.2k	-69.0	-83.8k	-6.83k
26	5	Max	-160k	3.87k	45.5k	69.6	73.4k	6.32k	-174k	3.87k	45.5k	69.6	2.95k	290	-188k	3.87k	45.5k	69.6	79.8k	6.97k
26	Agg	Min	-210k	-3.93k	-69.3k	-69.0	-57.9k	-6.39k	-224k	-3.93k	-69.3k	-69.0	-83.4k	-4.48k	-238k	-3.93k	-69.3k	-69.0	-83.8k	-6.83k
26	Agg	Max	-160k	3.87k	68.3k	69.6	54.9k	6.32k	-174k	3.87k	68.3k	69.6	79.5k	4.48k	-188k	3.87k	68.3k	69.6	79.8k	6.97k
27	1	Min	-110k	-114	-216	-57.3m	-498	-160	-118k	-114	-216	-57.3m	-88.7	22.9	-125k	-114	-216	-57.3m	-456	-103
27	1	Max	-104k	74.2	273	0.134	279	149	-111k	74.2	273	0.134	-33.7	33.3	-119k	74.2	273	0.134	431	227
27	4	Max	-74.3k	-14.4	18.2	27.1m	-74.7	-4.74	-80.1k	-14.4	18.2	27.1m	-43.8	19.7	-86.0k	-14.4	18.2	27.1m	-12.9	44.1
27	5	Min	-87.9k	-1.69k	-3.79k	-5.83	-6.09k	-2.75k	-93.8k	-1.69k	-3.79k	-5.83	-511	-77.1	-99.6k	-1.69k	-3.79k	-5.83	-6.96k	-2.89k
27	5	Max	-60.7k	1.66k	3.83k	5.89	5.94k	2.74k	-66.5k	1.66k	3.83k	5.89	423	116	-72.3k	1.66k	3.83k	5.89	6.93k	2.98k
27	Agg	Min	-87.9k	-1.69k	-5.69k	-5.83	-3.77k	-2.75k	-93.8k	-1.69k	-5.69k	-5.83	-5.78k	-1.88k	-99.6k	-1.69k	-5.69k	-5.83	-6.96k	-2.89k
27	Agg	Max	-60.7k	1.66k	5.74k	5.89	3.29k	2.74k	-66.5k	1.66k	5.74k	5.89	5.56k	1.88k	-72.3k	1.66k	5.74k	5.89	6.93k	2.98k
28	1	Min	-370k	-146	3.71k	-1.67	-29.0k	-10.5	-395k	-146	3.71k	-1.67	-10.9k	169	-419k	-146	3.71k	-1.67	-4.50k	-522
28	1	Max	-344k	406	12.2k	3.91	-17.1k	859	-369k	406	12.2k	3.91	-8.29k	237	-394k	406	12.2k	3.91	12.4k	485
28	4	Max	-244k	92.3	5.54k	0.79	-16.1k	301	-263k	92.3	5.54k	0.79	-6.73k	144	-282k	92.3	5.54k	0.79	2.68k	-13.2
28	5	Min	-329k	-4.86k	-49.3k	-170	-88.9k	-7.51k	-348k	-4.86k	-49.3k	-170	-29.0k	-463	-367k	-4.86k	-49.3k	-170	-112k	-9.04k
28	5	Max	-159k	5.04k	60.4k	172	56.7k	8.11k	-178k	5.04k	60.4k	172	15.6k	750	-197k	5.04k	60.4k	172	117k	9.01k
28	Agg	Min	-329k	-4.86k	-74.0k	-170	-114k	-7.51k	-348k	-4.86k	-74.0k	-170	-112k	-6.96k	-367k	-4.86k	-74.0k	-170	-112k	-9.04k
28	Agg	Max	-159k	5.04k	90.6k	172	112k	8.11k	-178k	5.04k	90.6k	172	117k	6.96k	-197k	5.04k	90.6k	172	117k	9.01k
29	1	Min	-347k	-500	9.05k	-3.43	-59.7k	-777	-378k	-500	9.05k	-3.43	-32.4k	-31.9	-410k	-500	9.05k	-3.43	-15.2k	-447
29	1	Max	-323k	244	17.8k	8.04	-45.9k	383	-354k	244	17.8k	8.04	-28.2k	72.9	-385k	244	17.8k	8.04	1.40k	923
29	4	Max	-229k	-87.8	9.42k	1.62	-37.0k	-134	-253k	-87.8	9.42k	1.62	-21.0k	15.1	-277k	-87.8	9.42k	1.62	-5.01k	164
29	5	Min	-307k	-5.55k	-124k	-350	-216k	-8.73k	-331k	-5.55k	-124k	-350	-69.9k	-696	-355k	-5.55k	-124k	-350	-280k	-9.80k
29	5	Max	-150k	5.37k	143k	353	142k	8.46k	-174k	5.37k	143k	353	27.9k	726	-198k	5.37k	143k	353	270k	10.1k
29	Agg	Min	-307k	-5.55k	-186k	-350	-272k	-8.73k	-331k	-5.55k	-186k	-350	-280k	-6.62k	-355k	-5.55k	-186k	-350	-280k	-9.80k
29	Agg	Max	-150k	5.37k	214k	353	255k	8.46k	-174k	5.37k	214k	353	270k	6.62k	-198k	5.37k	214k	353	270k	10.1k
30	1	Min	-128k	-97.7	-4.64k	0.249	2.75k	-182	-141k	-97.7	-4.64k	0.249	828	-31.7	-154k	-97.7	-4.64k	0.249	-7.06k	-130

30	1	Max	-119k	57.8	-968	0.584	8.72k	66.6	-132k	57.8	-968	0.584	1.13k	-15.5	-145k	57.8	-968	0.584	-542	150
30	4	Max	-84.0k	-13.4	-1.95k	0.118	3.97k	-39.7	-93.9k	-13.4	-1.95k	0.118	658	-16.9	-104k	-13.4	-1.95k	0.118	-2.66k	5.90
30	5	Min	-97.7k	-1.00k	-33.6k	-25.4	-47.4k	-1.63k	-108k	-1.00k	-33.6k	-25.4	-1.80k	-117	-117k	-1.00k	-33.6k	-25.4	-58.9k	-1.78k
30	5	Max	-70.3k	978	29.7k	25.6	55.3k	1.55k	-80.2k	978	29.7k	25.6	3.12k	83.6	-90.1k	978	29.7k	25.6	53.6k	1.79k
30	Agg	Min	-97.7k	-1.00k	-50.4k	-25.4	-27.6k	-1.95k	-108k	-1.00k	-50.4k	-25.4	-51.7k	-2.15k	-117k	-1.00k	-50.4k	-25.4	-58.9k	-2.35k
30	Agg	Max	-70.3k	978	44.6k	25.6	29.3k	1.95k	-80.2k	978	44.6k	25.6	48.0k	2.15k	-90.1k	978	44.6k	25.6	53.6k	2.35k
31	1	Min	-229k	151	-12.7k	0.943	5.41k	306	-250k	151	-12.7k	0.943	2.93k	43.3	-270k	151	-12.7k	0.943	-18.7k	-505
31	1	Max	-211k	324	-626	2.21	24.5k	597	-232k	324	-626	2.21	4.34k	55.3	-252k	324	-626	2.21	3.28k	-207
31	4	Max	-149k	165	-4.62k	0.446	10.4k	313	-165k	165	-4.62k	0.446	2.51k	31.7	-180k	165	-4.62k	0.446	-5.34k	-250
31	5	Min	-191k	-2.57k	-87.1k	-96.1	-120k	-4.19k	-207k	-2.57k	-87.1k	-96.1	-7.31k	-118	-222k	-2.57k	-87.1k	-96.1	-155k	-5.05k
31	5	Max	-108k	2.90k	77.9k	97.0	141k	4.82k	-123k	2.90k	77.9k	97.0	12.3k	182	-139k	2.90k	77.9k	97.0	145k	4.55k
31	Agg	Min	-191k	-2.57k	-131k	-96.1	-112k	-4.19k	-207k	-2.57k	-131k	-96.1	-155k	-4.13k	-222k	-2.57k	-131k	-96.1	-155k	-5.05k
31	Agg	Max	-108k	2.90k	117k	97.0	110k	4.82k	-123k	2.90k	117k	97.0	145k	4.13k	-139k	2.90k	117k	97.0	145k	4.55k
32	1	Min	-89.2k	28.7	89.1	-32.4m	-1.06k	53.8	-95.3k	28.7	89.1	-32.4m	-276	2.67	-101k	28.7	89.1	-32.4m	-123	-129
32	1	Max	-82.5k	77.7	505	75.9m	-426	135	-88.6k	77.7	505	75.9m	-205	5.26	-94.7k	77.7	505	75.9m	653	-43.6
32	4	Max	-58.2k	38.2	208	15.3m	-520	67.9	-62.9k	38.2	208	15.3m	-167	2.92	-67.6k	38.2	208	15.3m	185	-62.0
32	5	Min	-71.4k	-787	-2.64k	-3.30	-4.98k	-1.29k	-76.1k	-787	-2.64k	-3.30	-564	-38.3	-80.8k	-787	-2.64k	-3.30	-5.03k	-1.51k
32	5	Max	-45.0k	864	3.05k	3.33	3.94k	1.43k	-49.7k	864	3.05k	3.33	229	44.1	-54.4k	864	3.05k	3.33	5.40k	1.38k
32	Agg	Min	-71.4k	-787	-3.95k	-3.30	-3.89k	-1.43k	-76.1k	-787	-3.95k	-3.30	-4.57k	-1.52k	-80.8k	-787	-3.95k	-3.30	-5.03k	-1.62k
32	Agg	Max	-45.0k	864	4.58k	3.33	3.36k	1.43k	-49.7k	864	4.58k	3.33	4.58k	1.52k	-54.4k	864	4.58k	3.33	5.40k	1.62k
33	1	Min	-194k	185	-1.27k	0.371	-7.59k	466	-209k	185	-1.27k	0.371	-2.66k	119	-224k	185	-1.27k	0.371	-4.81k	-436
33	1	Max	-180k	327	3.36k	0.868	-509	674	-195k	327	3.36k	0.868	-1.87k	154	-210k	327	3.36k	0.868	3.84k	-163
33	4	Max	-127k	181	706	0.175	-2.78k	402	-138k	181	706	0.175	-1.58k	94.8	-150k	181	706	0.175	-380	-212
33	5	Min	-143k	-755	-41.3k	-37.8	-69.6k	-1.01k	-155k	-755	-41.3k	-37.8	-6.53k	-90.4	-166k	-755	-41.3k	-37.8	-76.5k	-1.98k
33	5	Max	-110k	1.12k	42.7k	38.1	64.0k	1.82k	-122k	1.12k	42.7k	38.1	3.37k	280	-133k	1.12k	42.7k	38.1	75.8k	1.55k
33	Agg	Min	-143k	-755	-62.0k	-37.8	-51.7k	-2.87k	-155k	-755	-62.0k	-37.8	-72.4k	-3.10k	-166k	-755	-62.0k	-37.8	-76.5k	-3.32k
33	Agg	Max	-110k	1.12k	64.1k	38.1	44.6k	2.87k	-122k	1.12k	64.1k	38.1	70.6k	3.10k	-133k	1.12k	64.1k	38.1	75.8k	3.32k
34	1	Min	-469k	-183	-27.6k	-3.80	57.9k	-1.81	-502k	-183	-27.6k	-3.80	24.2k	218	-534k	-183	-27.6k	-3.80	-22.7k	-622
34	1	Max	-440k	494	-15.9k	8.90	72.4k	1.06k	-473k	494	-15.9k	8.90	31.2k	310	-505k	494	-15.9k	8.90	3.81k	621
34	4	Max	-308k	105	-15.3k	1.80	45.4k	361	-333k	105	-15.3k	1.80	19.3k	184	-358k	105	-15.3k	1.80	-6.80k	5.79
34	5	Min	-328k	-5.97k	-93.9k	-387	-54.4k	-9.42k	-353k	-5.97k	-93.9k	-387	-18.1k	-394	-378k	-5.97k	-93.9k	-387	-176k	-10.9k
34	5	Max	-289k	6.18k	63.2k	391	145k	10.1k	-314k	6.18k	63.2k	391	56.7k	762	-339k	6.18k	63.2k	391	162k	10.9k
34	Agg	Min	-328k	-5.97k	-141k	-387	-160k	-9.42k	-353k	-5.97k	-141k	-387	-176k	-7.05k	-378k	-5.97k	-141k	-387	-176k	-10.9k
34	Agg	Max	-289k	6.18k	94.8k	391	160k	10.1k	-314k	6.18k	94.8k	391	162k	7.05k	-339k	6.18k	94.8k	391	162k	10.9k
35	1	Min	-171k	-50.1	-663	0.181	-4.39k	-136	-182k	-50.1	-663	0.181	-1.03k	-56.8	-194k	-50.1	-663	0.181	-2.15k	-129
35	1	Max	-157k	43.9	2.10k	0.425	108	20.7	-168k	43.9	2.10k	0.425	-824	-50.3	-180k	43.9	2.10k	0.425	2.74k	34.7
35	4	Max	-111k	0.531	509	85.8m	-1.51k	-37.3	-120k	0.531	509	85.8m	-649	-36.4	-129k	0.531	509	85.8m	217	-35.5
35	5	Min	-178k	-1.58k	-16.7k	-18.5	-29.5k	-2.65k	-186k	-1.58k	-16.7k	-18.5	-2.00k	-101	-195k	-1.58k	-16.7k	-18.5	-30.4k	-2.78k
35	5	Max	-44.9k	1.58k	17.7k	18.7	26.4k	2.58k	-53.8k	1.58k	17.7k	18.7	706	28.4	-62.7k	1.58k	17.7k	18.7	30.9k	2.71k
35	Agg	Min	-178k	-1.58k	-25.1k	-18.5	-23.2k	-3.55k	-186k	-1.58k	-25.1k	-18.5	-28.4k	-3.73k	-195k	-1.58k	-25.1k	-18.5	-30.4k	-3.91k
35	Agg	Max	-44.9k	1.58k	26.6k	18.7	18.2k	3.55k	-53.8k	1.58k	26.6k	18.7	27.4k	3.73k	-62.7k	1.58k	26.6k	18.7	30.9k	3.91k
36	1	Min	-33.7k	-4.35	-30.2	-24.2m	-200	-6.33	-39.2k	-4.35	-30.2	-24.2m	-20.4	-15.7m	-44.6k	-4.35	-30.2	-24.2m	-71.8	-195
36	1	Max	-31.6k	115	112	56.7m	31.0	195	-37.0k	115	112	56.7m	-9.79	1.05	-42.4k	115	112	56.7m	181	8.44
36	4	Max	-22.5k	39.1	29.7	11.4m	-60.9	66.8	-26.7k	39.1	29.7	11.4m	-10.5	0.396	-30.9k	39.1	29.7	11.4m	40.0	-66.0
36	5	Min	-28.6k	-1.06k	-974	-2.47	-1.69k	-1.80k	-32.8k	-1.06k	-974	-2.47	-87.7	-8.89	-37.0k	-1.06k	-974	-2.47	-1.74k	-1.95k
36	5	Max	-16.4k	1.14k	1.03k	2.49	1.57k	1.93k	-20.6k	1.14k	1.03k	2.49	66.8	9.68	-24.8k	1.14k	1.03k	2.49	1.82k	1.82k
36	Agg	Min	-28.6k	-1.06k	-1.46k	-2.47	-2.86k	-1.80k	-32.8k	-1.06k	-1.46k	-2.47	-2.20k	-656	-37.0k	-1.06k	-1.46k	-2.47	-1.74k	-1.95k
36	Agg	Max	-16.4k	1.14k	1.55k	2.49	3.08k	1.93k	-20.6k	1.14k	1.55k	2.49	2.34k	656	-24.8k	1.14k	1.55k	2.49	1.82k	1.82k
37	1	Min	-143k	-60.4	-6.14k	0.662	417	-13.4	-161k	-60.4	-6.14k	0.662	3.11k	81.6	-179k	-60.4	-6.14k	0.662	-7.33k	-61.3
37	1	Max	-132k	84.7	2.01k	1.55	13.5k	227	-150k	84.7	2.01k	1.55	3.89k	94.4	-168k	84.7	2.01k	1.55	7.24k	192
37	4	Max	-93.8k	5.87	-1.47k	0.313	4.94k	69.9	-108k	5.87	-1.47k	0.313	2.45k	59.9	-121k	5.87	-1.47k	0.313	-53.6	49.9
37	5	Min	-150k	-2.40k	-56.3k	-67.5	-83.2k	-3.90k	-164k	-2.40k	-56.3k	-67.5	-2.85k	-67.9	-178k	-2.40k	-56.3k	-67.5	-98.5k	-4.18k
37	5	Max	-37.1k	2.42k	53.4k	68.1	93.0k	4.04k	-50.9k	2.42k	53.4k	68.1	7.74k	188	-64.8k	2.42k	53.4k	68.1	98.4k	4.28k
37	Agg	Min	-150k	-2.40k	-84.5k	-67.5	-67.8k	-3.90k	-164k	-2.40k	-84.5k	-67.5	-97.8k	-3.29k	-178k	-2.40k	-84.5k	-67.5	-98.5k	-4.18k
37	Agg	Max	-37.1k	2.42k	80.1k	68.1	69.2k	4.04k	-50.9k	2.42k	80.1k	68.1	97.7k	3.29k	-64.8k	2.42k	80.1k	68.1	98.4k	4.28k
38	1	Min	-64.0k	-61.5	-417	-44.7m	-41.0	-112	-70.9k	-61.5	-417	-44.7m	215	-12.1	-77.8k	-61.5	-417	-44.7m	-494	-32.1
38	1	Max	-59.6k	11.8	173	0.105	925	7.87	-66.5k	11.8	173	0.105	260	-7.50	-73.4k	11.8	173	0.105	547	97.1
38	4	Max	-42.1k	-18.4	-84.0	21.2m	307	-38.5	-47.4k	-18.4	-84.0	21.2m	164	-7.10	-52.7k	-18.4	-84.0	21.2m	21.6	24.3
38	5	Min	-53.9k	-558	-4.87k	-4.56	-7.50k	-934	-59.2k	-558	-4.87k	-4.56	-178	-35.9	-64.5k	-558	-4.87k	-4.56	-8.43k	-916
38	5	Max	-30.4k	521	4.70k	4.60	8.12k	857	-35.7k	521	4.70k	4.60	506	21.7	-41.0k	521	4.70k	4.60	8.47k	965
38	Agg	Min	-53.9k	-558	-7.30k	-4.56	-5.62k	-1.08k	-59.2k	-558	-7.30k	-4.56	-7.35k	-1.18k	-64.5k	-558	-7.30k	-4.56	-8.43k	-1.29k
38	Agg	Max	-30.4k	521	7.05k	4.60	4.99k	1.08k	-35.7k	521	7.05k	4.60	7.12k	1.18k	-41.0k	521	7.05k	4.60	8.47k	1.29k
39	1	Min	-125k	-76.9	-2.19k	0.17	-563	-157	-137k	-76.9	-2.19k	0.17	-83.6	-28.6	-148k	-76.9	-2.19k	0.17	-3.81k	-77.0
39	1	Max	-117k	29.2	299	0.397	3.65k	22.1	-129k	29.2	299	0.397	-55.6	-26.6	-140k	29.2	299	0.397	452	104
39	4	Max	-85.7k	-17.5	-668	80.2m	1.08k	-49.8	-94.3k	-17.5	-668	80.2m	-50.7	-20.0	-103k	-17.5	-668	80.2m	-1.19k	9.83
39	5	Min	-115k	-908	-22.4k	-17.3	-35.6k	-1.56k	-123k	-908	-22.4k	-17.3	-349	-27.4	-132k	-908	-22.4k	-17.3	-38.5k	-1.51k
39	5	Max	-56.6k	873	21.1k	17.4	37.8k	1.46k	-65.2k	873	21.1k	17.4	248	-12.6	-73.9k	873	21.1k	17.4	36.1k	1.53k
39	Agg	Min	-115k	-908	-33.6k	-17.3	-21.7k	-2.30k	-123k	-908	-33.6k	-17.3	-33.8k	-2.47k	-132k	-908	-33.6k	-17.3	-38.5k	-2.64k
39	Agg	Max	-56.6k	873	31.6k	17.4	21.7k	2.30k	-65.2k	873	31.6k	17.4	32.1k	-1.30k	-73.9k	873	31.6k	17.4	36.1k	2.64k
40	1	Min	-250k	-783	-13.8k	-5.58	5.74k	-1.33k	-287k	-783	-13.8k	-5.58	4.87k	-17.1	-323k	-783	-13.8k	-5.58	-18.6k	-24.0
40	1	Max	-236k	4.05	1.88k	13.1	28.3k	-10.2	-273k	4.05	1.88k	13.1	8.94k	-2.35	-310k	4.05	1.88k	13.1	12.1k	1.33k
40	4	Max	-167k	-276	-4.26k	2.64	12.0k	-477	-195k	-276	-4.26k	2.64	4.76k	-7.29	-224k	-276	-4.26k	2.64	-2.49k	462
40	5	Min	-189k	-7.82k	-119k	-568	-154k	-13.2k	-217k	-7.82k	-119k	-568	-25.0k	-130	-246k	-7.82k	-119k	-568	-228k	-12.5k
40	5	Max	-145k	7.27k	111k	574	178k	12.2k	-174k	7.27k	111k	574	34.5k	115	-202k	7.27k	111k	574	223k	13.4k
40	Agg	Min	-189k	-7.82k	-179k	-568	-228k	-13.2k	-217k	-7.82k	-179k	-568	-228k	-4.34k	-246k	-7.82k	-179k	-568	-228k	-12.5k
40	Agg	Max	-145k	7.27k	166k	574	223k	12.2k	-174k	7.27k	166k	574	223k	4.34k	-202k	7.27k	166k	574	223k	13.4k
41	1	Min	-103k	-24.8	-5.95k	0.49	5.38	-11.9	-119k	-24.8	-5.95k	0.49	22.9	16.3	-135k	-24.8	-5.95k	0.49	-10.1k	-224
41	1	Max	-95.8k	141	94.8	1.15	10.1k	257	-112k	141	94.8	1.15	167	30.2	-128k	141	94.8	1.15	328	72.3
41	4	Max	-68.4k	41.9	-2.08k	0.232	3.60k	87.3	-80.9k	41.9	-2.08k	0.232	71.0	16.1	-93.4k	41.9	-2.08k	0.232	-3.46k	-55.2
41	5	Min	-85.1k	-1.15k	-58.4k	-49.9	-91.0k	-1.84k	-97.6k	-1.15k	-58.4k	-49.9	-1.13k	-85.6	-110k	-1.15k	-58.4k	-49.9	-100k	-2.19k
41	5	Max	-51.8k	1.24k	54.3k	50.4	98.2k	2.02k	-64.3k	1.24k	54.3k	50.4	1.27k	118	-76.8k	1.24k	54.3k	50.4	93.5k	2.08k
41	Agg	Min	-85.1k	-1.15k	-87.6k	-49.9	-57.4k	-1.84k	-97.6k	-1.15k	-87.6k	-49.9	-95.9k	-1.95k	-110k	-1.15k	-87.6k	-49.9	-100k	-2.20k
41	Agg	Max	-51.8k	1.24k	81.4k	50.4	61.7k	2.02k	-64.3k	1.24k	81.4k	50.4	90.2k	1.95k	-76.8k	1.24k	81.4k	50.4	93.5k	2.20k
42	1	Min	-371k	-295	-24.6k	-3.85	-8.11k	-580	-404k	-295	-24.6k	-3.85	-2.98k	-84.8	-437k	-295	-24.6k	-3.85	-44.8k	-242
42	1	Max	-349k	94.5	3.39k	9.01	38.8k	79.4	-382k	94.5	3.39k	9.01	-2.36k	-78.4	-415k	94.5	3.39k	9.01	3.40k	423
42	4	Max	-254k	-72.9	-7.46k	1.82	10.7k	-183	-280k	-72.9	-7.46k	1.82	-1.95k	-59.2	-305k	-72.9	-7.46k	1.82	-14.6k	64.8
42	5	Min	-318k	-2.74k	-259k	-392	-410k	-4.70k	-343k	-2.74k	-259k	-392	-8.98k	-80.1	-368k	-2.74k	-259k	-392	-449k	-4.50k
42	5	Max	-191k	2.60k	244k	396	431k	4.34k	-216k	2.60k	244k	396	5.07k	-38.2	-241k	2.60k	244k	396	420k	4.62k
42	Agg	Min	-318k	-2.74k	-388k	-392	-420k	-6.36k	-343k	-2.74k	-388k	-392	-449k	-6.86k	-368k	-2.74k	-388k	-392	-449k	-7.36k
42	Agg	Max	-191k	2.60k	366k	396	393k	6.36k	-216k	2.60k	366k	396	420k	-4.32k	-241k	2.60k	366k	396	420k	7.36k
43	1	Min	-75.8k	-64.1	-286	-40.3m	87.1	-141	-82.4k	-64.1	-286	-40.3m	99.1	-35.3	-89.1k	-64.1	-286	-40.3m	-386	-172
43	1	Max	-71.6k	81.0	9.32	94.4m	585	103	-78.3k	81.0	9.32	94.4m	107	-31.9	-84.9k	81.0	9.32	94.4m	119	77.0
43	4	Max	-52.0k	4.96	-101	19.1m	246	-15.6	-57.1k	4.96	-101	19.1m	74.6	-24.1	-62.2k	4.96	-101	19.1m	-97.0	-32.5
43	5	Min	-62.1k	-1.31k	-2.07k	-4.11	-3.09k	-2.22k	-67.2k	-1.31k	-2.07k	-4.11	48.3	-48.2	-72.3k	-1.31k	-2.07k	-4.11	-3.48k	-2.29k
43	5	Max	-41.9k	1.32k	1.87k	4.14	3.58k	2.19k	-47.0k	1.32k	1.87k	4.14	101	93.1m	-52.1k	1.32k	1.87k	4.14	3.28k	2.22k

43	Agg	Min	-62.1k	-1.31k	-3.11k	-4.11	-1.95k	-2.22k	-67.2k	-1.31k	-3.11k	-4.11	-2.87k	-1.34k	-72.3k	-1.31k	-3.11k	-4.11	-3.48k	-2.29k
43	Agg	Max	-41.9k	1.32k	2.81k	4.14	2.32k	2.19k	-47.0k	1.32k	2.81k	4.14	2.86k	1.34k	-52.1k	1.32k	2.81k	4.14	3.28k	2.22k
44	1	Min	-523k	-313	8.90k	-24.4	-186k	21.3	-584k	-313	8.90k	-24.4	-116k	520	-644k	-313	8.90k	-24.4	-97.4k	-1.11k
44	1	Max	-498k	960	47.4k	57.0	-128k	2.15k	-558k	960	47.4k	57.0	-106k	570	-619k	960	47.4k	57.0	-25.1k	1.09k
44	4	Max	-356k	245	20.6k	11.5	-115k	807	-403k	245	20.6k	11.5	-80.4k	389	-450k	245	20.6k	11.5	-45.3k	-27.8
44	5	Min	-383k	-11.9k	-241k	-2.48k	-528k	-19.5k	-430k	-11.9k	-241k	-2.48k	-127k	85.7	-476k	-11.9k	-241k	-2.48k	-522k	-21.0k
44	5	Max	-330k	12.4k	282k	2.50k	298k	21.1k	-376k	12.4k	282k	2.50k	-34.1k	693	-423k	12.4k	282k	2.50k	432k	20.9k
44	Agg	Min	-383k	-11.9k	-361k	-2.48k	-522k	-19.5k	-430k	-11.9k	-361k	-2.48k	-522k	7.53k	-476k	-11.9k	-361k	-2.48k	-522k	-21.0k
44	Agg	Max	-330k	12.4k	423k	2.50k	432k	21.1k	-376k	12.4k	423k	2.50k	432k	8.59k	-423k	12.4k	423k	2.50k	432k	20.9k
45	1	Min	-853k	-840	-14.1k	-20.2	-230k	-1.75k	-910k	-840	-14.1k	-20.2	-158k	-349	-966k	-840	-14.1k	-20.2	-177k	-83.7
45	1	Max	-816k	-150	50.8k	47.3	-129k	-593	-873k	-150	50.8k	47.3	-144k	-318	-929k	-150	50.8k	47.3	-57.2k	1.11k
45	4	Max	-589k	-362	13.9k	9.56	-131k	-857	-633k	-362	13.9k	9.56	-108k	-241	-676k	-362	13.9k	9.56	-84.0k	374
45	5	Min	-649k	-4.89k	-577k	-2.06k	-1.05M	-8.46k	-692k	-4.89k	-577k	-2.06k	-191k	-379	-736k	-4.89k	-577k	-2.06k	-1.17M	-7.41k
45	5	Max	-529k	4.16k	605k	2.08k	791k	6.74k	-573k	4.16k	605k	2.08k	-24.3k	-104	-617k	4.16k	605k	2.08k	1.00M	8.16k
45	Agg	Min	-649k	-4.89k	-866k	-2.06k	-1.17M	-13.0k	-692k	-4.89k	-866k	-2.06k	-1.17M	-13.8k	-736k	-4.89k	-866k	-2.06k	-1.17M	-14.7k
45	Agg	Max	-529k	4.16k	907k	2.08k	1.00M	13.0k	-573k	4.16k	907k	2.08k	1.00M	-11.5k	-617k	4.16k	907k	2.08k	1.00M	14.7k
46	1	Min	-201k	-140	676	0.127	-3.51k	-209	-212k	-140	676	0.127	-1.15k	21.3	-222k	-140	676	0.127	44.5	-156
46	1	Max	-191k	104	1.42k	0.298	-2.25k	198	-202k	104	1.42k	0.298	-1.09k	28.8	-212k	104	1.42k	0.298	1.32k	267
46	4	Max	-139k	-12.1	771	60.3m	-2.11k	-2.87	-147k	-12.1	771	60.3m	-801	17.7	-155k	-12.1	771	60.3m	511	38.3
46	5	Min	-170k	-1.64k	-9.82k	-13.0	-20.0k	-2.71k	-178k	-1.64k	-9.82k	-13.0	-971	-40.9	-185k	-1.64k	-9.82k	-13.0	-17.7k	-2.78k
46	5	Max	-108k	1.61k	11.4k	13.1	15.7k	2.70k	-116k	1.61k	11.4k	13.1	-631	76.3	-124k	1.61k	11.4k	13.1	18.7k	2.86k
46	Agg	Min	-170k	-1.64k	-14.7k	-13.0	-14.6k	-3.39k	-178k	-1.64k	-14.7k	-13.0	-16.7k	-3.55k	-185k	-1.64k	-14.7k	-13.0	-17.7k	-3.71k
46	Agg	Max	-108k	1.61k	17.0k	13.1	12.6k	3.39k	-116k	1.61k	17.0k	13.1	16.8k	3.55k	-124k	1.61k	17.0k	13.1	18.7k	3.71k
47	1	Min	-17.5k	-18.7	-56.7	-8.50m	-25.3	-33.0	-20.9k	-18.7	-56.7	-8.50m	-7.81	-1.51	-24.3k	-18.7	-56.7	-8.50m	-104	-40.7
47	1	Max	-15.8k	23.0	11.3	19.9m	88.7	37.6	-19.2k	23.0	11.3	19.9m	-6.16	-1.12	-22.6k	23.0	11.3	19.9m	13.0	30.7
47	4	Max	-11.4k	1.78	-16.2	4.02m	22.7	2.09	-14.0k	1.78	-16.2	4.02m	-4.85	0.939	-16.6k	1.78	-16.2	4.02m	-32.4	-3.97
47	5	Min	-20.7k	-272	-741	0.866	-1.19k	-461	-23.3k	-272	-741	0.866	-21.9	-3.53	-25.9k	-272	-741	0.866	-1.28k	-472
47	5	Max	-2.10k	276	708	0.874	1.24k	466	-4.71k	276	708	0.874	12.2	1.65	-7.31k	276	708	0.874	1.22k	464
47	Agg	Min	-20.7k	-272	-1.11k	0.866	-1.20k	-461	-23.3k	-272	-1.11k	0.866	-1.24k	-466	-25.9k	-272	-1.11k	0.866	-1.28k	-518
47	Agg	Max	-2.10k	276	1.06k	0.874	1.24k	466	-4.71k	276	1.06k	0.874	1.22k	466	-7.31k	276	1.06k	0.874	1.22k	518
48	1	Min	-87.6k	-61.7	-3.98k	0.361	-439	-97.6	-102k	-61.7	-3.98k	0.361	-347	-4.61	-117k	-61.7	-3.98k	0.361	-7.11k	-184
48	1	Max	-82.3k	106	190	0.845	6.41k	175	-96.9k	106	190	0.845	-116	7.38	-112k	106	190	0.845	207	112
48	4	Max	-58.1k	17.4	-1.35k	0.171	2.14k	31.0	-69.4k	17.4	-1.35k	0.171	-156	1.39	-80.7k	17.4	-1.35k	0.171	-2.45k	-28.2
48	5	Min	-66.0k	-1.07k	-45.9k	-36.8	-71.3k	-1.74k	-77.2k	-1.07k	-45.9k	-36.8	-2.53k	-71.4	-88.5k	-1.07k	-45.9k	-36.8	-80.6k	-1.94k
48	5	Max	-50.3k	1.10k	43.2k	37.1	75.5k	1.80k	-61.6k	1.10k	43.2k	37.1	2.22k	74.2	-72.8k	1.10k	43.2k	37.1	75.7k	1.88k
48	Agg	Min	-66.0k	-1.07k	-68.9k	-36.8	-49.6k	-1.74k	-77.2k	-1.07k	-68.9k	-36.8	-75.4k	-1.54k	-88.5k	-1.07k	-68.9k	-36.8	-80.6k	-1.94k
48	Agg	Max	-50.3k	1.10k	64.8k	37.1	47.2k	1.80k	-61.6k	1.10k	64.8k	37.1	70.9k	1.54k	-72.8k	1.10k	64.8k	37.1	75.7k	1.88k
49	1	Min	-324k	-900	26.1k	-4.24	-150k	-1.94k	-358k	-900	26.1k	-4.24	-80.2k	-471	-392k	-900	26.1k	-4.24	-33.3k	363
49	1	Max	-306k	-478	46.4k	9.93	-122k	-1.26k	-339k	-478	46.4k	9.93	-66.5k	-406	-373k	-478	46.4k	9.93	12.4k	1.12k
49	4	Max	-216k	-479	25.1k	2.00	-92.9k	-1.11k	-242k	-479	25.1k	2.00	-50.2k	-300	-267k	-479	25.1k	2.00	-7.51k	514
49	5	Min	-219k	-2.72k	-178k	-432	-305k	-4.83k	-245k	-2.72k	-178k	-432	-184k	-1.16k	-271k	-2.72k	-178k	-432	-485k	-3.76k
49	5	Max	-212k	1.77k	228k	436	119k	2.60k	-238k	1.77k	228k	436	83.2k	558	-264k	1.77k	228k	436	470k	4.78k
49	Agg	Min	-219k	-2.72k	-266k	-432	-468k	-4.83k	-245k	-2.72k	-266k	-432	-485k	-4.91k	-271k	-2.72k	-266k	-432	-485k	-5.43k
49	Agg	Max	-212k	1.77k	342k	436	440k	4.39k	-238k	1.77k	342k	436	470k	4.91k	-264k	1.77k	342k	436	470k	5.43k
50	1	Min	-384k	-130	28.1k	0.433	-74.6k	-231	-400k	-130	28.1k	0.433	-21.7k	-66.0	-415k	-130	28.1k	0.433	27.3k	-373
50	1	Max	-359k	181	31.3k	1.01	-68.3k	241	-375k	181	31.3k	1.01	-19.9k	-9.94	-391k	181	31.3k	1.01	31.9k	211
50	4	Max	-251k	17.7	20.2k	0.205	-48.4k	3.57	-263k	17.7	20.2k	0.205	-14.1k	-26.5	-275k	17.7	20.2k	0.205	20.3k	-56.6
50	5	Min	-277k	-1.95k	-4.50k	-44.1	-78.9k	-2.97k	-289k	-1.95k	-4.50k	-44.1	-26.3k	-402	-301k	-1.95k	-4.50k	-44.1	-33.4k	-3.78k
50	5	Max	-225k	1.99k	44.9k	44.5	-17.9k	2.98k	-237k	1.99k	44.9k	44.5	-1.85k	349	-249k	1.99k	44.9k	44.5	73.9k	3.67k
50	Agg	Min	-277k	-1.95k	-6.75k	-44.1	-79.1k	-5.54k	-289k	-1.95k	-6.75k	-44.1	-39.6k	-5.78k	-301k	-1.95k	-6.75k	-44.1	-33.4k	-6.02k
50	Agg	Max	-225k	1.99k	67.4k	44.5	33.0k	5.54k	-237k	1.99k	67.4k	44.5	68.4k	5.78k	-249k	1.99k	67.4k	44.5	73.9k	6.02k
51	1	Min	-189k	-136	5.22k	0.552	-15.3k	-236	-206k	-136	5.22k	0.552	-3.32k	-67.4	-223k	-136	5.22k	0.552	5.62k	-419
51	1	Max	-178k	207	7.35k	1.29	-12.1k	284	-194k	207	7.35k	1.29	-2.50k	-4.35	-211k	207	7.35k	1.29	9.99k	227
51	4	Max	-124k	24.6	4.41k	0.261	-9.49k	16.8	-137k	24.6	4.41k	0.261	-1.99k	-25.0	-150k	24.6	4.41k	0.261	5.50k	-66.9
51	5	Min	-125k	-2.11k	-28.1k	-56.3	-51.6k	-3.21k	-138k	-2.11k	-28.1k	-56.3	-15.7k	-434	-151k	-2.11k	-28.1k	-56.3	-63.4k	-4.11k
51	5	Max	-123k	2.16k	36.9k	56.8	32.6k	3.24k	-136k	2.16k	36.9k	56.8	11.7k	384	-149k	2.16k	36.9k	56.8	74.4k	3.97k
51	Agg	Min	-125k	-2.11k	-42.2k	-56.3	-67.8k	-3.21k	-138k	-2.11k	-42.2k	-56.3	-63.7k	-2.76k	-151k	-2.11k	-42.2k	-56.3	-63.4k	-4.11k
51	Agg	Max	-123k	2.16k	55.4k	56.8	54.7k	3.24k	-136k	2.16k	55.4k	56.8	73.0k	2.76k	-149k	2.16k	55.4k	56.8	74.4k	3.97k
52	1	Min	-492k	-85.4	-43.5k	0.158	95.7k	-145	-503k	-85.4	-43.5k	0.158	27.2k	-40.7	-514k	-85.4	-43.5k	0.158	-44.9k	-279
52	1	Max	-461k	140	-40.2k	0.371	103k	198	-472k	140	-40.2k	0.371	29.2k	0.593	-483k	140	-40.2k	0.371	-40.9k	146
52	4	Max	-322k	19.2	-28.3k	74.8m	67.2k	18.6	-330k	19.2	-28.3k	74.8m	19.1k	-14.0	-339k	19.2	-28.3k	74.8m	-29.0k	-46.6
52	5	Min	-354k	-1.39k	-39.4k	-16.1	51.4k	-2.10k	-362k	-1.39k	-39.4k	-16.1	15.6k	-286	-371k	-1.39k	-39.4k	-16.1	-51.2k	-2.71k
52	5	Max	-290k	1.43k	-17.2k	16.3	82.9k	2.14k	-298k	1.43k	-17.2k	16.3	22.5k	258	-307k	1.43k	-17.2k	16.3	-6.89k	2.61k
52	Agg	Min	-354k	-1.39k	-59.1k	-16.1	-42.9k	-7.08k	-362k	-1.39k	-59.1k	-16.1	-41.3k	-7.25k	-371k	-1.39k	-59.1k	-16.1	-51.2k	-7.42k
52	Agg	Max	-290k	1.43k	-25.8k	16.3	-34.0k	7.08k	-298k	1.43k	-25.8k	16.3	-12.1k	7.25k	-307k	1.43k	-25.8k	16.3	-12.4k	7.42k
53	1	Min	-688k	-123	-1.59k	-78.7m	2.73k	-184	-697k	-123	-1.59k	-78.7m	556	-9.17	-705k	-123	-1.59k	-78.7m	-2.11k	-110
53	1	Max	-645k	59.1	-1.22k	0.184	3.32k	91.4	-654k	59.1	-1.22k	0.184	676	25.4	-662k	59.1	-1.22k	0.184	-1.43k	235
53	4	Max	-450k	-22.4	-976	37.2m	2.08k	-32.5	-457k	-22.4	-976	37.2m	418	5.64	-463k	-22.4	-976	37.2m	-1.24k	43.8
53	5	Min	-451k	-1.23k	-6.10k	-8.02	-4.87k	-1.84k	-457k	-1.23k	-6.10k	-8.02	-1.46k	-242	-464k	-1.23k	-6.10k	-8.02	-11.7k	-2.25k
53	5	Max	-449k	1.19k	4.15k	8.09	9.02k	1.78k	-456k	1.19k	4.15k	8.09	2.30k	253	-462k	1.19k	4.15k	8.09	9.24k	2.34k
53	Agg	Min	-451k	-1.23k	-9.15k	-8.02	-14.2k	-9.02k	-457k	-1.23k	-9.15k	-8.02	-14.4k	-9.15k	-464k	-1.23k	-9.15k	-8.02	-14.6k	-9.28k
53	Agg	Max	-449k	1.19k	6.22k	8.09	17.2k	9.02k	-456k	1.19k	6.22k	8.09	14.4k	9.15k	-462k	1.19k	6.22k	8.09	14.6k	9.28k
54	1	Min	-86.0k	10.3	476	-97.0m	-1.82k	71.8	-95.2k	10.3	476	-97.0m	-186	36.3	-104k	10.3	476	-97.0m	642	-381
54	1	Max	-78.7k	245	982	0.227	-976	453	-87.9k	245	982	0.227	-146	54.4	-97.1k	245	982	0.227	1.52k	36.9
54	4	Max	-56.2k	88.6	508	45.9m	-970	182	-63.3k	88.6	508	45.9m	-106	31.3	-70.3k	88.6	508	45.9m	757	-119
54	5	Min	-80.2k	-1.54k	-7.66k	-9.89	-14.4k	-2.47k	-87.3k	-1.54k	-7.66k	-9.89	-610	-93.5	-94.4k	-1.54k	-7.66k	-9.89	-13.6k	-3.02k
54	5	Max	-32.1k	1.72k	8.68k	9.98	12.4k	2.83k	-39.2k	1.72k	8.68k	9.98	397	156	-46.3k	1.72k	8.68k	9.98	15.1k	2.78k
54	Agg	Min	-80.2k	-1.54k	-11.5k	-9.89	-9.67k	-2.47k	-87.3k	-1.54k	-11.5k	-9.89	-12.2k	-1.75k	-94.4k	-1.54k	-11.5k	-9.89	-13.6k	-3.02k
54	Agg	Max	-32.1k	1.72k	13.0k	9.98	8.55k	2.83k	-39.2k	1.72k	13.0k	9.98	12.8k	1.75k	-46.3k	1.72k	13.0k	9.98	15.1k	2.78k
55	1	Min	-128k	-143	-11.9k	-5.83	-2.12k	-318	-165k	-143	-11.9k	-5.83	7.14k	-96.2	-203k	-143	-11.9k	-5.83	-13.1k	-1.14k
55	1	Max	-115k	614	6.07k	13.6	27.4k	949	-152k	614	6.07k	13.6	8.32k	-75.0	-190k	614	6.07k	13.6	18.5k	169
55	4	Max	-83.4k	169	-1.96k	2.75	8.80k	227	-112k	169	-1.96k	2.75	5.47k	-59.4	-141k	169	-1.96k	2.75	2.14k	-346
55	5	Min	-188k	-7.67k	-134k	-593	-207k	-12.9k	-217k	-7.67k	-134k	-593	-2.61k	-277	-246k	-7.67k	-134k	-593	-230k	-13.9k
55	5	Max	21.1k	8.01k	130k	599	225k	13.3k	-7.73k	8.01k	130k	599	13.6k	159	-36.6k	8.01k	130k	599	234k	13.2k
55	Agg	Min	-188k	-7.67k	-200k	-593	-230k	-12.9k	-217k	-7.67k	-200k	-593	-230k	-4.33k	-246k	-7.67k	-200k	-593	-230k	-13.9k
55	Agg	Max	21.1k	8.01k	195k	599	234k	13.3k	-7.73k	8.01k	195k	599	234k	4.33k	-36.6k	8.01k	195k	599	234k	13.2k
56	1	Min	-173k	-147	-11.2k	-4.50	-2.07k	-328	-208k	-147	-11.2k	-4.50	6.39k	-97.1	-242k	-147	-11.2k	-4.50	-12.6k	-1.03k
56	1	Max	-160k	548	5.41k	10.5	25.4k	836	-195k	548	5.41k	10.5	7.26k	-78.1	-229k	548	5.41k	10.5	16.3k	172
56	4	Max	-114k	143	-1.95k	2.13	8.15k	182	-141k	143	-1.95k	2.13	4.83k	-61.1	-167k	143	-1.95k	2.13	1.51k	-304
56	5	Min	-156k	-7.07k	-113k	-458	-176k	-11.9k	-183k	-7.07k	-113k	-458	-190	-250	-209k	-7.07k	-113k	-458	-192k	-12.8k
56	5	Max	-71.8k	7.36k	109k	463	192k	12.3k	-98.2k	7.36k	109k	463	9.84k	128	-125k	7.36k	109k	463	195k	12.2k
56	Agg	Min	-156k	-7.07k	-169k	-458	-182k	-11.9k	-183k	-7.07k	-169k	-458	-192k	-3.66k	-209k	-7.07k	-169k	-458	-192k	-12.8k
56	Agg	Max	-71.8k	7.36k	164k	463	183k	12.3k	-98.2k	7.36k	164k	463	195k	3.66k	-125k	7.36k	164k	463	195k	12.2k
57	1	Min	-644k	-1.19k	-18.2k	-34.7	116k	-2.44k	-713k	-1.19k	-18.2k	-34.7	125k	-521	-781k	-1.19k	-18.2k	-34.7	94.6k	-1.17k
57	1	Max	-600k	389	12.6k	81.2	159k	148	-668k	389	12.6k	81.2	145k	-416	-736k	389	12.6k	81.2	160k	1.61k

57	4	Max	-422k	-285	-1.38k	16.4	94.3k	-811	-475k	-285	-1.38k	16.4	91.9k	-327	-527k	-285	-1.38k	16.4	89.6k	157
57	5	Min	-487k	-10.6k	-521k	-3.53k	-595k	-17.6k	-540k	-10.6k	-521k	-3.53k	-101k	-1.04k	-592k	-10.6k	-521k	-3.53k	-986k	-18.0k
57	5	Max	-358k	10.0k	518k	3.57k	784k	16.0k	-410k	10.0k	518k	3.57k	285k	384	-463k	10.0k	518k	3.57k	1.17M	18.3k
57	Agg	Min	-487k	-10.6k	-781k	-3.53k	-986k	-17.6k	-540k	-10.6k	-781k	-3.53k	-986k	-10.8k	-592k	-10.6k	-781k	-3.53k	-986k	-18.0k
57	Agg	Max	-358k	10.0k	777k	3.57k	1.17M	16.0k	-410k	10.0k	777k	3.57k	1.17M	10.8k	-463k	10.0k	777k	3.57k	1.17M	18.3k
59	1	Min	-213k	-91.1	-970	0.433	-3.30k	-36.4	-229k	-91.1	-970	0.433	-1.62k	95.6	-244k	-91.1	-970	0.433	-3.19k	-385
59	1	Max	-197k	283	1.10k	1.01	106	576	-212k	283	1.10k	1.01	-1.43k	120	-228k	283	1.10k	1.01	436	273
59	4	Max	-139k	68.0	9.42	0.205	-1.05k	191	-151k	68.0	9.42	0.205	-1.04k	75.4	-163k	68.0	9.42	0.205	-1.02k	-40.2
59	5	Min	-208k	-2.27k	-34.7k	-44.1	-58.2k	-3.63k	-220k	-2.27k	-34.7k	-44.1	-2.87k	-84.9	-232k	-2.27k	-34.7k	-44.1	-61.9k	-4.18k
59	5	Max	-69.4k	2.41k	34.7k	44.5	56.1k	4.01k	-81.4k	2.41k	34.7k	44.5	799	236	-93.4k	2.41k	34.7k	44.5	59.8k	4.10k
59	Agg	Min	-208k	-2.27k	-52.0k	-44.1	-32.6k	-4.17k	-220k	-2.27k	-52.0k	-44.1	-57.9k	-4.41k	-232k	-2.27k	-52.0k	-44.1	-61.9k	-4.65k
59	Agg	Max	-69.4k	2.41k	52.1k	44.5	28.1k	4.17k	-81.4k	2.41k	52.1k	44.5	55.6k	4.41k	-93.4k	2.41k	52.1k	44.5	59.8k	4.65k

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]
2	1	Min	0	0	80.8k	0	-96.9k	0	0	0	475	0	44.6k	0	0	0	-94.8k	0	-102k	0
2	1	Max	0	0	87.9k	0	-89.1k	0	0	0	521	0	48.6k	0	0	0	-87.2k	0	-93.7k	0
2	4	Max	0	0	51.2k	0	-56.4k	0	0	0	295	0	28.3k	0	0	0	-55.1k	0	-59.3k	0
2	5	Min	0	0	51.2k	0	-56.4k	0	0	0	295	0	28.3k	0	0	0	-55.1k	0	-59.3k	0
2	5	Max	0	0	51.2k	0	-56.4k	0	0	0	295	0	28.3k	0	0	0	-55.1k	0	-59.3k	0
3	1	Min	0	0	10.7k	-28.5m	-2.32k	0	0	0	-2.54k	-28.5m	915	0	0	0	-11.6k	-28.5m	-2.32k	0
3	1	Max	0	0	11.6k	-9.07m	-2.14k	0	0	0	-2.34k	-9.07m	992	0	0	0	-10.7k	-9.07m	-2.14k	0
3	4	Max	0	0	6.81k	-12.5m	-1.36k	0	0	0	-1.49k	-12.5m	583	0	0	0	-6.81k	-12.5m	-1.36k	0
3	5	Min	0	0	6.81k	0.206	-1.36k	0	0	0	-1.50k	0.206	582	0	0	0	-6.82k	0.206	-1.37k	0
3	5	Max	0	0	6.81k	0.182	-1.36k	0	0	0	-1.49k	0.182	585	0	0	0	-6.81k	0.182	-1.36k	0
4	1	Min	0	0	10.1k	-54.3m	-2.19k	0	0	0	-2.40k	-54.3m	863	0	0	0	-10.9k	-54.3m	-2.19k	0
4	1	Max	0	0	10.9k	-44.2m	-2.02k	0	0	0	-2.21k	-44.2m	936	0	0	0	-10.1k	-44.2m	-2.02k	0
4	4	Max	0	0	6.44k	-34.0m	-1.29k	0	0	0	-1.41k	-34.0m	552	0	0	0	-6.44k	-34.0m	-1.29k	0
4	5	Min	0	0	6.44k	0.13	-1.29k	0	0	0	-1.42k	0.13	548	0	0	0	-6.45k	0.13	-1.29k	0
4	5	Max	0	0	6.45k	61.9m	-1.29k	0	0	0	-1.40k	61.9m	555	0	0	0	-6.43k	61.9m	-1.28k	0
5	1	Min	0	0	38.3k	40.5m	-34.1k	0	0	0	1.64k	40.5m	18.2k	0	0	0	-67.8k	40.5m	-42.8k	0
5	1	Max	0	0	41.5k	43.2m	-31.4k	0	0	0	1.79k	43.2m	19.7k	0	0	0	-62.2k	43.2m	-39.3k	0
5	4	Max	0	0	24.4k	30.0m	-20.0k	0	0	0	1.02k	30.0m	11.5k	0	0	0	-39.3k	30.0m	-24.9k	0
5	5	Min	0	0	24.4k	22.6m	-20.0k	0	0	0	1.02k	22.6m	11.5k	0	0	0	-39.3k	22.6m	-24.9k	0
5	5	Max	0	0	24.4k	37.4m	-20.0k	0	0	0	1.02k	37.4m	11.5k	0	0	0	-39.3k	37.4m	-24.9k	0
6	1	Min	0	0	16.3k	3.54	-2.38k	0	0	0	-343	3.54	1.01k	0	0	0	-14.0k	3.54	-2.13k	0
6	1	Max	0	0	17.8k	3.73	-2.18k	0	0	0	-312	3.73	1.11k	0	0	0	-12.9k	3.73	-1.96k	0
6	4	Max	0	0	10.2k	2.61	-1.38k	0	0	0	-196	2.61	629	0	0	0	-8.13k	2.61	-1.24k	0
6	5	Min	0	0	10.2k	2.08	-1.40k	0	0	0	-215	2.08	613	0	0	0	-8.15k	2.08	-1.26k	0
6	5	Max	0	0	10.2k	3.14	-1.36k	0	0	0	-176	3.14	644	0	0	0	-8.11k	3.14	-1.22k	0
7	1	Min	0	0	31.0k	93.2m	-14.0k	0	0	0	-2.67k	93.2m	6.66k	0	0	0	-39.2k	93.2m	-15.3k	0
7	1	Max	0	0	33.7k	0.102	-12.9k	0	0	0	-2.46k	0.102	7.25k	0	0	0	-36.0k	0.102	-14.1k	0
7	4	Max	0	0	19.6k	71.0m	-8.13k	0	0	0	-1.56k	71.0m	4.21k	0	0	0	-22.7k	71.0m	-8.88k	0
7	5	Min	0	0	19.6k	12.5m	-8.13k	0	0	0	-1.57k	12.5m	4.21k	0	0	0	-22.7k	12.5m	-8.88k	0
7	5	Max	0	0	19.6k	0.13	-8.13k	0	0	0	-1.56k	0.13	4.21k	0	0	0	-22.7k	0.13	-8.88k	0
8	1	Min	0	0	1.48k	1.49	-87.3	0	0	0	613	1.49	-15.1	0	0	0	-1.38k	1.49	-63.8	0
8	1	Max	0	0	1.60k	1.89	-80.7	0	0	0	667	1.89	-13.2	0	0	0	-1.26k	1.89	-59.2	0
8	4	Max	0	0	959	1.24	-54.5	0	0	0	403	1.24	-10.5	0	0	0	-810	1.24	-39.1	0
8	5	Min	0	0	889	-3.31	-70.2	0	0	0	333	-3.31	-22.5	0	0	0	-879	-3.31	-44.7	0
8	5	Max	0	0	1.03k	5.79	-38.7	0	0	0	473	5.79	1.51	0	0	0	-740	5.79	-33.5	0
9	1	Min	0	0	-389	42.2m	1.04k	0	0	0	-4.36k	42.2m	356	0	0	0	-10.5k	42.2m	-2.79k	0
9	1	Max	0	0	-12.0	60.6m	1.13k	0	0	0	-4.12k	60.6m	395	0	0	0	-9.85k	60.6m	-2.62k	0
9	4	Max	0	0	-483	38.0m	840	0	0	0	-3.07k	38.0m	229	0	0	0	-6.75k	38.0m	-1.87k	0
9	5	Min	0	0	-2.56k	0.106	-29.5	0	0	0	-5.15k	0.106	165	0	0	0	-8.83k	0.106	-2.78k	0
9	5	Max	0	0	1.59k	0.182	1.71k	0	0	0	-998	0.182	293	0	0	0	-4.68k	0.182	-963	0
10	1	Min	0	0	1.82k	0.102	-105	0	0	0	-2.08k	0.102	-121	0	0	0	-2.08k	0.102	-121	0
10	1	Max	0	0	1.97k	0.557	-96.2	0	0	0	-1.92k	0.557	-109	0	0	0	-1.92k	0.557	-109	0
10	4	Max	0	0	1.17k	0.247	-62.9	0	0	0	-1.24k	0.247	-72.5	0	0	0	-1.24k	0.247	-72.5	0
10	5	Min	0	0	1.11k	-3.52	-76.3	0	0	0	-1.30k	-3.52	-102	0	0	0	-1.30k	-3.52	-102	0
10	5	Max	0	0	1.23k	4.01	-49.6	0	0	0	-1.18k	4.01	-42.7	0	0	0	-1.18k	4.01	-42.7	0
12	1	Min	0	0	10.1k	-1.08	-1.76k	0	0	0	-1.35k	-1.08	1.17k	0	0	0	-13.7k	-1.08	-3.24k	0
12	1	Max	0	0	11.3k	0.979	-1.46k	0	0	0	-1.07k	0.979	1.27k	0	0	0	-12.5k	0.979	-2.89k	0
12	4	Max	0	0	6.46k	0.708	-941	0	0	0	-844	0.708	749	0	0	0	-8.11k	0.708	-1.93k	0
12	5	Min	0	0	4.51k	-1.72	-2.16k	0	0	0	-2.79k	-1.72	701	0	0	0	-10.1k	-1.72	-3.07k	0
12	5	Max	0	0	8.41k	0.307	275	0	0	0	1.11k	0.307	797	0	0	0	-6.16k	0.307	-801	0
14	1	Min	0	0	1.66k	-17.5	74.6	0	0	0	-1.23k	-17.5	99.4	0	0	0	-1.23k	-17.5	99.4	0
14	1	Max	0	0	1.83k	-16.1	86.0	0	0	0	-1.10k	-16.1	122	0	0	0	-1.10k	-16.1	122	0
14	4	Max	0	0	1.09k	-12.0	62.6	0	0	0	-720	-12.0	84.8	0	0	0	-720	-12.0	84.8	0
14	5	Min	0	0	660	-18.0	18.8	0	0	0	-1.15k	-18.0	-60.1	0	0	0	-1.15k	-18.0	-60.1	0
14	5	Max	0	0	1.53k	-5.97	106	0	0	0	-287	-5.97	230	0	0	0	-287	-5.97	230	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	-1.52M	-15.0k	-129k	0.201	171k	-20.3k	-1.52M	-15.0k	-129k	0.201	171k	-20.3k	-1.53M	-15.0k	-129k	0.201	-60.5k	2.33k
1	1	Max	-1.45M	-6.78k	-124k	0.262	179k	-10.2k	-1.45M	-6.78k	-124k	0.262	179k	-10.2k	-1.46M	-6.78k	-124k	0.262	-57.5k	7.44k
1	4	Max	-1.04M	-7.54k	-89.7k	0.162	124k	-10.6k	-1.04M	-7.54k	-89.7k	0.162	124k	-10.6k	-1.05M	-7.54k	-89.7k	0.162	-41.8k	3.38k
1	5	Min	-1.07M	-12.9k	-94.5k	-1.47	122k	-13.4k	-1.07M	-12.9k	-94.5k	-1.47	122k	-13.4k	-1.08M	-12.9k	-94.5k	-1.47	-49.6k	-8.17k
1	5	Max	-1.02M	-2.23k	-84.8k	1.79	126k	-7.76k	-1.02M	-2.23k	-84.8k	1.79	126k	-7.76k	-1.03M	-2.23k	-84.8k	1.79	-34.0k	14.9k
2	1	Min	-2.37M	-11.8k	38.8k	0.201	-56.6k	-16.1k	-2.37M	-11.8k	38.8k	0.201	-56.6k	-16.1k	-2.39M	-11.8k	38.8k	0.201	17.8k	-6.23k
2	1	Max	-2.27M	11.9k	40.9k	0.262	-54.0k	15.8k	-2.27M	11.9k	40.9k	0.262	-54.0k	15.8k	-2.28M	11.9k	40.9k	0.262	19.0k	5.72k
2	4	Max	-1.63M	53.1	28.1k	0.162	-39.0k	-86.7	-1.63M	53.1	28.1k	0.162	-39.0k	-86.7	-1.65M	53.1	28.1k	0.162	13.0k	-185
2	5	Min	-1.68M	-2.87k	22.4k	-1.47	-41.3k	-3.57k	-1.68M	-2.87k	22.4k	-1.47	-41.3k	-3.57k	-1.69M	-2.87k	22.4k	-1.47	4.77k	-9.08k
2	5	Max	-1.59M	2.98k	33.8k	1.79	-36.7k	3.39k	-1.59M	2.98k	33.8k	1.79	-36.7k	3.39k	-1.60M	2.98k	33.8k	1.79	21.3k	8.71k
3	1	Min	-587k	442	38.2k	0.201	-40.9k	114	-587k	442	38.2k	0.201	-40.9k	114	-604k	442	38.2k	0.201	31.5k	-805
3	1	Max	-558k	503	39.9k	0.262	-39.1k	156	-558k	503	39.9k	0.262	-39.1k	156	-575k	503	39.9k	0.262	33.0k	-662
3	4	Max	-404k	335	27.6k	0.162	-28.2k	98.7	-404k	335	27.6k	0.162	-28.2k	98.7	-416k	335	27.6k	0.162	22.8k	-521
3	5	Min	-436k	-62.8	26.7k	-1.47	-29.2k	-566	-436k	-62.8	26.7k	-1.47	-29.2k	-566	-449k	-62.8	26.7k	-1.47	22.0k	-1.50k
3	5	Max	-371k	733	28.5k	1.79	-27.3k	764	-371k	733	28.5k	1.79	-27.3k	764	-384k	733	28.5k	1.79	23.6k	455

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	-59.5k	-176	309	30.3m	-196	-106	-61.0k	-176	309	30.3m	15.0	-5.74	-62.5k	-176	309	30.3m	193	66.2
1	1	Max	-56.1k	-124	374	39.6m	-158	-74.6	-57.6k	-124	374	39.6m	18.3	-4.19	-59.1k	-124	374	39.6m	229	94.3
1	4	Max	-40.4k	-105	247	24.4m	-127	-63.3	-41.5k	-105	247	24.4m	13.3	-3.69	-42.7k	-105	247	24.4m	154	56.0
1	5	Min	-47.7k	-780	-283	0.222	-443	-463	-48.9k	-780	-283	0.222	-5.97	-20.7	-50.0k	-780	-283	0.222	-132	-310
1	5	Max	-33.0k	570	777	0.271	189	336	-34.2k	570	777	0.271	32.6	13.4	-35.3k	570	777	0.271	439	422
1	Agg	Min	-47.7k	-780	-466	0.222	-954	-954	-48.9k	-780	-554	0.222	-977	-977	-50.0k	-780	-641	0.222	-1.00k	-1.00k
1	Agg	Max	-33.0k	570	1.17k	0.271	954	954	-34.2k	570	1.17k	0.271	977	977	-35.3k	570	1.17k	0.271	1.00k	1.00k
2	1	Min	-149k	4.04k	16.2k	54.8	-16.6k	847	-157k	4.04k	16.2k	54.8	-11.4k	-224	-165k	4.04k	16.2k	54.8	-6.23k	-1.90k
2	1	Max	-141k	6.46k	20.8k	71.5	-10.8k	1.49k	-148k	6.46k	20.8k	71.5	-6.50k	-207	-156k	6.46k	20.8k	71.5	-2.25k	-1.27k
2	4	Max	-99.5k	3.71k	12.8k	44.1	-9.36k	829	-105k	3.71k	12.8k	44.1	-6.00k	-146	-111k	3.71k	12.8k	44.1	-2.63k	-1.12k
2	5	Min	-115k	-19.1k	-101k	-401	-89.6k	-5.25k	-121k	-19.1k	-101k	-401	-57.2k	-238	-127k	-19.1k	-101k	-401	-27.7k	-7.04k
2	5	Max	-84.1k	26.6k	127k	489	70.9k	6.91k	-89.9k	26.6k	127k	489	45.2k	-54.4	-95.7k	26.6k	127k	489	22.5k	4.79k
2	Agg	Min	-115k	-19.1k	-380k	-401	-905k	-5.25k	-121k	-19.1k	-418k	-401	-905k	-2.41k	-127k	-19.1k	-457k	-401	-905k	-7.04k
2	Agg	Max	-84.1k	26.6k	397k	489	975k	6.91k	-89.9k	26.6k	437k	489	975k	-1.80k	-95.7k	26.6k	476k	489	975k	4.79k
4	1	Min	-6.26k	-14.9	-144	32.4m	99.3	-14.7	-7.96k	-14.9	-144	32.4m	20.8	-5.68	-9.65k	-14.9	-144	32.4m	-64.0	-15.7
4	1	Max	-5.52k	18.9	-128	42.3m	112	7.31	-7.21k	18.9	-128	42.3m	25.2	-4.20	-8.91k	18.9	-128	42.3m	-53.7	3.35
4	4	Max	-3.97k	1.05	-92.7	26.1m	72.3	-2.88	-5.27k	1.05	-92.7	26.1m	16.0	-3.52	-6.57k	1.05	-92.7	26.1m	-40.3	-4.16
4	5	Min	-7.72k	-295	-680	0.237	-312	-191	-9.02k	-295	-680	0.237	-18.5	-13.1	-10.3k	-295	-680	0.237	-371	-176
4	5	Max	-215	297	495	0.289	456	185	-1.52k	297	495	0.289	50.5	6.11	-2.82k	297	495	0.289	290	168
4	Agg	Min	-7.72k	-295	-1.43k	0.237	-575	-191	-9.02k	-295	-1.72k	0.237	-969	-180	-10.3k	-295	-2.00k	0.237	-2.47k	-207
4	Agg	Max	-215	297	1.50k	0.289	723	185	-1.52k	297	1.80k	0.289	1.12k	180	-2.82k	297	2.10k	0.289	2.38k	207
5	1	Min	-43.3k	1.50k	-416	2.23	-1.72k	552	-46.8k	1.50k	-416	2.23	-1.21k	52.1	-50.3k	1.50k	-416	2.23	-1.08k	-588
5	1	Max	-39.2k	1.98k	1.61k	2.91	-802	727	-42.7k	1.98k	1.61k	2.91	-941	72.6	-46.2k	1.98k	1.61k	2.91	-645	-448
5	4	Max	-28.5k	1.21k	443	1.80	-888	445	-31.2k	1.21k	443	1.80	-741	43.1	-34.0k	1.21k	443	1.80	-593	-359
5	5	Min	-49.1k	-9.03k	-17.0k	-16.3	-7.72k	-3.18k	-51.8k	-9.03k	-17.0k	-16.3	-2.29k	-180	-54.5k	-9.03k	-17.0k	-16.3	-5.57k	-3.55k
5	5	Max	-7.97k	11.5k	17.9k	19.9	5.94k	4.07k	-10.7k	11.5k	17.9k	19.9	807	266	-13.4k	11.5k	17.9k	19.9	4.38k	2.83k
5	Agg	Min	-49.1k	-9.03k	-25.5k	-16.3	-24.7k	-3.18k	-51.8k	-9.03k	-25.5k	-16.3	-28.1k	-1.04k	-54.5k	-9.03k	-26.9k	-16.3	-31.5k	-3.55k
5	Agg	Max	-7.97k	11.5k	26.9k	19.9	24.0k	4.07k	-10.7k	11.5k	26.9k	19.9	27.6k	1.04k	-13.4k	11.5k	27.3k	19.9	31.3k	2.83k
6	1	Min	-79.6k	1.41k	8.80k	1.77	-13.2k	598	-84.0k	1.41k	8.80k	1.77	-9.28k	2.05	-88.5k	1.41k	8.80k	1.77	-5.34k	-640
6	1	Max	-74.3k	1.61k	9.51k	2.30	-11.4k	725	-78.7k	1.61k	9.51k	2.30	-7.67k	60.9	-83.2k	1.61k	9.51k	2.30	-3.97k	-572
6	4	Max	-52.7k	1.05k	6.34k	1.42	-8.51k	462	-56.1k	1.05k	6.34k	1.42	-5.85k	20.3	-59.5k	1.05k	6.34k	1.42	-3.18k	-421
6	5	Min	-62.7k	-3.67k	443	-12.9	-18.4k	-2.09k	-66.2k	-3.67k	443	-12.9	-14.3k	-573	-69.6k	-3.67k	443	-12.9	-11.1k	-1.92k
6	5	Max	-42.7k	5.77k	12.2k	15.7	1.41k	3.02k	-46.1k	5.77k	12.2k	15.7	2.63k	613	-49.5k	5.77k	12.2k	15.7	4.71k	1.08k
6	Agg	Min	-62.7k	-3.67k	-19.6k	-12.9	-29.6k	-2.09k	-66.2k	-3.67k	-22.5k	-12.9	-32.5k	-1.32k	-69.6k	-3.67k	-25.5k	-12.9	-35.3k	-1.92k
6	Agg	Max	-42.7k	5.77k	20.3k	15.7	20.5k	3.02k	-46.1k	5.77k	23.3k	15.7	24.5k	1.32k	-49.5k	5.77k	26.3k	15.7	29.1k	1.39k
7	1	Min	-782k	-1.22k	-11.0k	62.6	28.3k	-1.89k	-855k	-1.22k	-11.0k	62.6	13.1k	-528	-927k	-1.22k	-11.0k	62.6	-2.14k	275
7	1	Max	-740k	-578	-1.29k	81.7	50.8k	-1.33k	-813k	-578	-1.29k	81.7	49.0k	-194	-886k	-578	-1.29k	81.7	47.2k	1.50k
7	4	Max	-530k	-645	-6.38k	50.4	36.9k	-1.16k	-586k	-645	-6.38k	50.4	28.0k	-261	-641k	-645	-6.38k	50.4	19.2k	634
7	5	Min	-554k	-6.52k	-74.4k	-458	-76.1k	-5.87k	-610k	-6.52k	-74.4k	-458	-170k	-3.70k	-666k	-6.52k	-74.4k	-458	-272k	-10.9k
7	5	Max	-505k	5.23k	61.6k	558	150k	3.55k	-561k	5.23k	61.6k	558	226k	3.18k	-617k	5.23k	61.6k	558	310k	12.2k
7	Agg	Min	-554k	-6.52k	-289k	-458	-1.02M	-11.1k	-610k	-6.52k	-386k	-458	-1.02M	-12.2k	-666k	-6.52k	-483k	-458	-1.02M	-13.3k
7	Agg	Max	-505k	5.23k	294k	558	1.06M	11.1k	-561k	5.23k	393k	558	1.06M	12.2k	-617k	5.23k	492k	558	1.06M	13.3k
8	1	Min	0	895	859	1.03	0	0	-359	895	859	1.03	64.4	-150	-717	895	859	1.03	129	-300
8	1	Max	0	2.00k	2.61k	1.34	0	0	-359	2.00k	2.61k	1.34	196	-67.1	-717	2.00k	2.61k	1.34	391	-134
8	4	Max	0	1.01k	1.22k	0.828	0	0	-276	1.01k	1.22k	0.828	91.8	-76.1	-552	1.01k	1.22k	0.828	184	-152
8	5	Min	0	-6.79k	-7.08k	-7.52	0	0	-276	-6.79k	-7.08k	-7.52	-531	-661	-552	-6.79k	-7.08k	-7.52	-1.06k	-1.32k
8	5	Max	0	8.82k	9.53k	9.18	0	0	-276	8.82k	9.53k	9.18	715	509	-552	8.82k	9.53k	9.18	1.43k	1.02k
8	Agg	Min	0	-6.79k	-10.6k	-7.52	-833	0	-276	-6.79k	-10.6k	-7.52	-917	-661	-552	-6.79k	-10.6k	-7.52	-1000	-1.32k
8	Agg	Max	0	8.82k	14.3k	9.18	816	0	-276	8.82k	14.3k	9.18	898	509	-552	8.82k	14.3k	9.18	980	1.02k
9	1	Min	-5.15k	-47.7k	34.0k	10.6	-13.6k	-3.49k	-5.97k	-47.7k	34.0k	10.6	-10.0k	33.1	-6.78k	-47.7k	34.0k	10.6	-6.42k	3.22k
9	1	Max	7.53k	-40.2k	48.2k	13.8	-7.75k	-2.80k	6.72k	-40.2k	48.2k	13.8	-5.20k	218	5.90k	-40.2k	48.2k	13.8	-2.64k	3.66k
9	4	Max	526	-30.6k	28.8k	8.50	-7.55k	-2.21k	-98.7	-30.6k	28.8k	8.50	-5.39k	86.6	-724	-30.6k	28.8k	8.50	-3.23k	2.38k
9	5	Min	-106k	-193k	-100k	-77.2	-86.4k	-17.6k	-107k	-193k	-100k	-77.2	-74.9k	-3.35k	-107k	-193k	-100k	-77.2	-63.6k	-6.73k
9	5	Max	107k	132k	158k	94.2	71.3k	13.2k	107k	132k	158k	94.2	64.2k	3.53k	106k	132k	158k	94.2	57.2k	11.5k
9	Agg	Min	-106k	-193k	-150k	-77.2	-94.7k	-17.6k	-107k	-193k	-150k	-77.2	-95.1k	-3.35k	-107k	-193k	-150k	-77.2	-95.4k	-6.73k
9	Agg	Max	107k	132k	237k	94.2	90.4k	13.2k	107k	132k	237k	94.2	91.3k	3.53k	106k	132k	237k	94.2	92.1k	11.5k
10	1	Min	-141k	-85.7k	-14.7k	29.2	-29.9k	-6.79k	-142k	-85.7k	-14.7k	29.2	-30.3k	-428	-143k	-85.7k	-14.7k	29.2	-30.7k	5.34k
10	1	Max	-123k	-71.6k	901	38.1	-25.5k	-5.41k	-124k	-71.6k	901	38.1	-26.2k	-33.8	-125k	-71.6k	901	38.1	-27.0k	6.07k
10	4	Max	-91.6k	-54.6k	-5.10k	23.5	-19.1k	-4.26k	-92.5k	-54.6k	-5.10k	23.5	-19.4k	-165	-93.4k	-54.6k	-5.10k	23.5	-19.8k	3.93k
10	5	Min	-248k	-296k	-147k	-214	-74.6k	-28.7k	-249k	-296k	-147k	-214	-66.1k	-6.51k	-250k	-296k	-147k	-214	-58.2k	-7.90k
10	5	Max	65.0k	187k	137k	261	36.5k	20.2k	64.1k	187k	137k	261	27.2k	6.18k	63.2k	187k	137k	261	18.5k	15.8k
10	Agg	Min	-248k	-296k	-220k	-214	-104k	-28.7k	-249k	-296k	-220k	-214	-105k	-6.51k	-250k	-296k	-220k	-214	-106k	-7.90k
10	Agg	Max	65.0k	187k	205k	261	90.8k	20.2k	64.1k	187k	205k	261	92.5k	6.18k	63.2k	187k	205k	261	94.2k	15.8k
11	1	Min	-135k	-3.69k	18.0k	23.4	-40.8k	-2.24k	-152k	-3.69k	18.0k	23.4	-28.7k	-108	-170k	-3.69k	18.0k	23.4	-16.9k	1.87k
11	1	Max	-125k	-3.29k	22.1k	30.5	-37.0k	-2.08k	-142k	-3.29k	22.1k	30.5	-24.3k	-5.63	-159k	-3.29k	22.1k	30.5	-11.3k	2.18k
11	4	Max	-87.4k	-2.41k	13.9k	18.8	-26.5k	-1.49k	-101k	-2.41k	13.9k	18.8	-18.2k	-40.3	-114k	-2.41k	13.9k	18.8	-9.85k	1.41k
11	5	Min	-114k	-5.19k	-3.77k	-171	-58.5k	-1.64k	-127k	-5.19k	-3.77k	-171	-54.8k	-1.63k	-140k	-5.19k	-3.77k	-171	-53.5k	-1.85k
11	5	Max	-60.6k	369	31.5k	209	5.53k	-1.33k	-73.7k	369	31.5k	209	18.4k	1.55k	-86.9k	369	31.5k	209	33.8k	4.67k
11	Agg	Min	-114k	-5.19k	-140k	-171	-376k	-2.28k	-127k	-5.19k	-167k	-171	-386k	-2.55k	-140k	-5.19k	-195k	-171	-386k	-2.81k
11	Agg	Max	-60.6k	369	144k	209	358k	-1.33k	-73.7k	369	172k	209	368k	2.55k	-86.9k	369	200k	209	368k	4.67k
12	1	Min	-47.7k	-3.62k	15.4k	0.361	-1.63k	-335	-47.9k	-3.62k	15.4k	0.361	-263	-63.6	-48.2k	-3.62k	15.4k	0.361	1.10k	28.3
12	1	Max	-42.7k	-535	18.6k	0.471	-1.18k	-51.9	-43.0k	-535	18.6k	0.471	-22.5	-11.8	-43.2k	-535	18.6k	0.471	1.19k	208
12	4	Max	-31.1k	-1.51k	11.8k	0.291	-986	-140	-31.3k	-1.51k	11.8k	0.291	-99.6	-26.9	-31.5k	-1.51k	11.8k	0.291	787	86.0
12	5	Min	-78.7k	-29.0k	-41.1k	-2.64	-8.51k	-2.59k	-78.9k	-29.0k	-41.1k	-2.64	-3.66k	-410	-79.1k	-29.0k	-41.1k	-2.64	241	-1.60k
12	5	Max	16.4k	26.0k	64.7k	3.22	6.54k	2.31k	16.2k	26.0k	64.7k	3.22	3.46k	356	16.0k	26.0k	64.7k	3.22	1.33k	1.77k
12	Agg	Min	-78.7k	-29.0k	-61.6k	-2.64	-7.95k	-2.59k	-78.9k	-29.0k	-61.6k	-2.64	-7.87k	-1.58k	-79.1k	-29.0k	-61.6k	-2.64	-7.78k	-1.60k
12	Agg	Max	16.4k	26.0k	97.0k	3.22	6.31k	2.31k	16.2k	26.0k	97.0k	3.22	6.27k	1.58k	16.0k	26.0k	97.0k	3.22	6.24k	1.77k
13	1	Min	-47.4k	538	-7.64k	51.7m	745	247	-47.5k	538	-7.64k	51.7m	267	206	-47.5k	538	-7.64k	51.7m	-264	166
13	1	Max	-43.4k	1.82k	-6.38k	67.5m	881	487	-43.5k	1.82k	-6.38k	67.5m	308	351	-43.6k	1.82k	-6.38k	67.5m	-211	220
13	4	Max	-30.8k	828	-4.75k	41.7m	551	255	-30.9k	828	-4.75k	41.7m	196	193	-31.0k	828	-4.75k	41.7m	-160	131
13	5	Min	-49.9k	-9.58k	-12.9k	0.378	-273	-1.44k	-49.9k	-9.58k	-12.9k	0.378	-22.8	-734	-50.0k	-9.58k	-12.9k	0.378	-554	-164
13	5	Max	-11.8k	11.2k	3.36k	0.462	1.38k	1.95k	-11.8k	11.2k	3.36k	0.462	414	1.12k	-11.9k	11.2k	3.36k	0.462	233	427
13	Agg	Min	-49.9k	-9.58k	-19.3k	0.378	-998	-1.44k	-49.9k	-9.58k	-19.3k	0.378	-999	-999	-50.0k	-9.58k	-19.3k	0.378	-1.00k	-1.00k
13	Agg	Max	-11.8k	11.2k	5.04k	0.462	1.31k	1.95k	-11.8k	11.2k	5.04k	0.462	1.28k	1.12k	-11.9k	11.2k	5.04k	0.462	1.26k	1.00k
14	1	Min	-77.6k	-14.9k	-8.91k	0.432	-1.06k	-1.68k	-77.9k	-14.9k	-8.91k	0.432	-1.27k	-577	-78.1k	-14.9k	-8.91k	0.432	-1.75k	401
14	1	Max	-63.8k	-12.3k	-2.41k	0.564	-373	-1.41k	-64.1k	-12.3k	-2.41k	0.564	-1.04k	-471	-64.3k	-12.3k	-2.41k	0.564	-1.43k	575
14	4	Max	-48.9k	-9.45k	-3.89k	0.348	-515	-1.07k	-49.1k	-9.45k	-3.89k	0.348	-807	-366	-49.3k	-9.45k	-3.89k	0.348	-1.10k	342
14	5	Min	-146k	-67.6k	-59.0k	-3.16	-6.28k	-6.09k	-146k	-67.6k	-59.0k	-3.16	-2.59k	-1.35k	-146k	-67.6k	-59.0k	-3.16	-4.17k	-3.44k
14	5	Max	48.2k	48.7k	51.2k	3.85	5.24k	3.94k	48.0k	48.7k	51.2k	3.85	972	622	47.8k	48.7k	51.2k	3.85	1.97k	4.13k
14	Agg	Min	-146k	-67.6k	-88.4k	-3.16	-6.20k	-6.09k	-146k	-67.6k	-88.4k	-3.16	-6.19k	-2.92k	-146k	-67.6k	-88.4k	-3.16	-6.18k	-3.44k

14	Agg	Max	48.2k	48.7k	76.8k	3.85	5.32k	3.94k	48.0k	48.7k	76.8k	3.85	5.33k	2.92k	47.8k	48.7k	76.8k	3.85	5.34k	4.13k
15	1	Min	-318k	26.9k	6.10k	4.96	13.5k	2.65k	-319k	26.9k	6.10k	4.96	15.2k	567	-319k	26.9k	6.10k	4.96	16.9k	-1.75k
15	1	Max	-299k	33.0k	22.6k	6.48	18.8k	3.24k	-300k	33.0k	22.6k	6.48	19.4k	801	-300k	33.0k	22.6k	6.48	20.2k	-1.33k
15	4	Max	-211k	20.9k	9.88k	4.00	11.4k	2.04k	-211k	20.9k	9.88k	4.00	12.1k	480	-212k	20.9k	9.88k	4.00	12.9k	-1.08k
15	5	Min	-223k	-116k	-130k	-36.3	-32.5k	-9.43k	-223k	-116k	-130k	-36.3	-22.2k	-1.73k	-224k	-116k	-130k	-36.3	-13.2k	-10.4k
15	5	Max	-199k	158k	150k	44.3	55.3k	13.5k	-199k	158k	150k	44.3	46.4k	2.69k	-200k	158k	150k	44.3	39.0k	8.23k
15	Agg	Min	-223k	-116k	-195k	-36.3	-46.0k	-9.43k	-223k	-116k	-195k	-36.3	-46.8k	-4.46k	-224k	-116k	-195k	-36.3	-47.5k	-10.4k
15	Agg	Max	-199k	158k	224k	44.3	60.5k	13.5k	-199k	158k	224k	44.3	60.7k	4.46k	-200k	158k	224k	44.3	61.0k	8.23k
16	1	Min	-540k	-8.09k	24.8k	81.0	206k	-4.20k	-565k	-8.09k	24.8k	81.0	222k	429	-591k	-8.09k	24.8k	81.0	237k	4.48k
16	1	Max	-492k	-6.75k	28.2k	106	229k	-3.62k	-518k	-6.75k	28.2k	106	246k	673	-544k	-6.75k	28.2k	106	263k	5.52k
16	4	Max	-355k	-5.05k	16.6k	65.2	152k	-2.65k	-375k	-5.05k	16.6k	65.2	162k	385	-395k	-5.05k	16.6k	65.2	172k	3.42k
16	5	Min	-524k	-11.8k	-19.0k	-592	32.9k	-4.79k	-544k	-11.8k	-19.0k	-592	54.4k	-1.69k	-564k	-11.8k	-19.0k	-592	70.9k	-2.64k
16	5	Max	-186k	1.67k	52.1k	722	272k	-505	-206k	1.67k	52.1k	722	270k	2.46k	-226k	1.67k	52.1k	722	273k	9.48k
16	Agg	Min	-524k	-11.8k	-489k	-592	-1.38M	-10.5k	-544k	-11.8k	-585k	-592	-1.38M	-10.9k	-564k	-11.8k	-681k	-592	-1.38M	-11.3k
16	Agg	Max	-186k	1.67k	512k	722	1.35M	-3.73k	-206k	1.67k	612k	722	1.35M	10.9k	-226k	1.67k	712k	722	1.35M	11.3k
17	1	Min	-184k	-1.22k	-14.7k	3.47	13.1k	-1.10k	-203k	-1.22k	-14.7k	3.47	-1.97k	117	-222k	-1.22k	-14.7k	3.47	-17.0k	1.14k
17	1	Max	-173k	-984	-12.3k	4.53	14.2k	-904	-191k	-984	-12.3k	4.53	938	171	-210k	-984	-12.3k	4.53	-11.8k	1.44k
17	4	Max	-122k	-741	-9.59k	2.80	9.64k	-669	-137k	-741	-9.59k	2.80	-307	100	-151k	-741	-9.59k	2.80	-10.3k	869
17	5	Min	-145k	-2.14k	-23.6k	-25.4	-2.06k	-1.68k	-159k	-2.14k	-23.6k	-25.4	-26.4k	-343	-174k	-2.14k	-23.6k	-25.4	-50.9k	-1.03k
17	5	Max	-99.7k	661	4.39k	31.0	21.3k	343	-114k	661	4.39k	31.0	25.8k	544	-129k	661	4.39k	31.0	30.4k	2.77k
17	Agg	Min	-145k	-2.14k	-110k	-25.4	-137k	-2.90k	-159k	-2.14k	-142k	-25.4	-186k	-3.18k	-174k	-2.14k	-173k	-25.4	-235k	-3.47k
17	Agg	Max	-99.7k	661	113k	31.0	156k	2.90k	-114k	661	145k	31.0	205k	3.18k	-129k	661	178k	31.0	254k	3.47k
18	1	Min	-159k	-358	15.3k	1.02	-10.5k	-33.8	-163k	-358	15.3k	1.02	-2.34k	111	-168k	-358	15.3k	1.02	5.55k	189
18	1	Max	-146k	-153	16.8k	1.33	-8.84k	32.9	-151k	-153	16.8k	1.33	-766	150	-156k	-153	16.8k	1.33	7.50k	333
18	4	Max	-106k	-186	10.8k	0.821	-6.74k	-2.96	-110k	-186	10.8k	0.821	-1.19k	92.5	-113k	-186	10.8k	0.821	4.36k	188
18	5	Min	-160k	-2.18k	1.29k	-7.45	-19.9k	-1.14k	-163k	-2.18k	1.29k	-7.45	-14.2k	-284	-167k	-2.18k	1.29k	-7.45	-9.44k	-879
18	5	Max	-52.3k	1.81k	20.4k	9.10	6.43k	1.13k	-56.0k	1.81k	20.4k	9.10	11.8k	469	-59.7k	1.81k	20.4k	9.10	18.2k	1.26k
18	Agg	Min	-160k	-2.18k	-43.7k	-7.45	-69.9k	-3.19k	-163k	-2.18k	-51.2k	-7.45	-58.2k	-3.27k	-167k	-2.18k	-58.8k	-7.45	-68.1k	-3.34k
18	Agg	Max	-52.3k	1.81k	44.4k	9.10	66.5k	3.19k	-56.0k	1.81k	52.1k	9.10	50.6k	3.27k	-59.7k	1.81k	59.8k	9.10	62.0k	3.34k
19	1	Min	-113k	8.17k	-1.44k	0.2	-430	919	-113k	8.17k	-1.44k	0.2	-258	306	-113k	8.17k	-1.44k	0.2	-145	-525
19	1	Max	-106k	11.4k	2.30k	0.26	70.3	1.19k	-107k	11.4k	2.30k	0.26	-37.4	340	-107k	11.4k	2.30k	0.26	-85.4	-307
19	4	Max	-76.6k	6.89k	275	0.161	-135	747	-76.7k	6.89k	275	0.161	-115	231	-76.8k	6.89k	275	0.161	-94.1	-286
19	5	Min	-94.6k	-39.1k	-36.0k	-1.46	-4.68k	-3.10k	-94.8k	-39.1k	-36.0k	-1.46	-1.95k	-165	-94.9k	-39.1k	-36.0k	-1.46	-1.08k	-3.34k
19	5	Max	-58.5k	52.9k	36.5k	1.78	4.41k	4.59k	-58.6k	52.9k	36.5k	1.78	1.73k	626	-58.8k	52.9k	36.5k	1.78	887	2.77k
19	Agg	Min	-94.6k	-39.1k	-54.0k	-1.46	-4.42k	-3.10k	-94.8k	-39.1k	-54.0k	-1.46	-4.37k	-1.90k	-94.9k	-39.1k	-54.0k	-1.46	-4.32k	-3.34k
19	Agg	Max	-58.5k	52.9k	54.8k	1.78	4.18k	4.59k	-58.6k	52.9k	54.8k	1.78	4.13k	1.90k	-58.8k	52.9k	54.8k	1.78	4.09k	2.77k
20	1	Min	-110k	4.37k	-10.5k	1.14	2.78k	1.19k	-112k	4.37k	-10.5k	1.14	-20.6	-90.7	-114k	4.37k	-10.5k	1.14	-2.96k	-1.63k
20	1	Max	-102k	5.32k	-9.25k	1.49	3.28k	1.48k	-104k	5.32k	-9.25k	1.49	313	-63.0	-106k	5.32k	-9.25k	1.49	-2.49k	-1.37k
20	4	Max	-72.5k	3.35k	-6.75k	0.916	2.07k	927	-74.3k	3.35k	-6.75k	0.916	99.1	-53.2	-76.1k	3.35k	-6.75k	0.916	-1.87k	-1.03k
20	5	Min	-100k	-6.31k	-16.2k	-8.32	-1.75k	-2.33k	-102k	-6.31k	-16.2k	-8.32	-3.06k	-533	-104k	-6.31k	-16.2k	-8.32	-6.35k	-3.44k
20	5	Max	-44.7k	13.0k	2.75k	10.2	5.90k	4.19k	-46.5k	13.0k	2.75k	10.2	3.26k	427	-48.3k	13.0k	2.75k	10.2	2.60k	1.37k
20	Agg	Min	-100k	-6.31k	-29.5k	-8.32	-33.6k	-2.33k	-102k	-6.31k	-32.7k	-8.32	-28.2k	-2.04k	-104k	-6.31k	-36.0k	-8.32	-33.2k	-3.44k
20	Agg	Max	-44.7k	13.0k	27.0k	10.2	37.6k	4.19k	-46.5k	13.0k	30.0k	10.2	28.8k	2.04k	-48.3k	13.0k	33.0k	10.2	33.1k	2.08k
21	1	Min	-279k	15.2k	62.6k	69.9	-96.3k	4.66k	-289k	15.2k	62.6k	69.9	-75.7k	182	-298k	15.2k	62.6k	69.9	-55.1k	-4.84k
21	1	Max	-262k	17.3k	72.9k	91.2	-84.5k	5.26k	-271k	17.3k	72.9k	91.2	-65.0k	236	-281k	17.3k	72.9k	91.2	-45.5k	-4.22k
21	4	Max	-187k	11.1k	46.5k	56.3	-61.9k	3.39k	-194k	11.1k	46.5k	56.3	-48.3k	145	-201k	11.1k	46.5k	56.3	-34.7k	-3.09k
21	5	Min	-224k	-7.92k	-41.2k	-511	-189k	-1.98k	-231k	-7.92k	-41.2k	-511	-161k	-449	-238k	-7.92k	-41.2k	-511	-135k	-8.88k
21	5	Max	-150k	30.1k	134k	624	65.6k	8.75k	-157k	30.1k	134k	624	64.5k	740	-164k	30.1k	134k	624	65.7k	2.69k
21	Agg	Min	-224k	-7.92k	-341k	-511	-936k	-4.47k	-231k	-7.92k	-379k	-511	-936k	-4.62k	-238k	-7.92k	-417k	-511	-936k	-8.88k
21	Agg	Max	-150k	30.1k	362k	624	932k	8.75k	-157k	30.1k	402k	624	932k	4.62k	-164k	30.1k	442k	624	932k	4.77k
22	1	Min	-274k	20.7k	-48.7k	69.4	74.3k	6.25k	-283k	20.7k	-48.7k	69.4	61.6k	189	-293k	20.7k	-48.7k	69.4	48.8k	-6.82k
22	1	Max	-258k	24.1k	-42.5k	90.6	89.6k	7.26k	-268k	24.1k	-42.5k	90.6	75.6k	227	-277k	24.1k	-42.5k	90.6	61.5k	-5.85k
22	4	Max	-184k	15.4k	-31.1k	55.9	56.5k	4.63k	-191k	15.4k	-31.1k	55.9	47.4k	143	-198k	15.4k	-31.1k	55.9	38.3k	-4.35k
22	5	Min	-204k	-10.5k	-98.9k	-507	-87.7k	-3.19k	-211k	-10.5k	-98.9k	-507	-99.2k	-298	-218k	-10.5k	-98.9k	-507	-112k	-11.7k
22	5	Max	-164k	41.3k	36.6k	619	201k	12.5k	-171k	41.3k	36.6k	619	194k	584	-178k	41.3k	36.6k	619	188k	2.99k
22	Agg	Min	-204k	-10.5k	-503k	-507	-1.31M	-4.08k	-211k	-10.5k	-558k	-507	-1.31M	-4.22k	-218k	-10.5k	-613k	-507	-1.31M	-11.7k
22	Agg	Max	-164k	41.3k	464k	619	1.26M	12.5k	-171k	41.3k	515k	619	1.26M	4.22k	-178k	41.3k	566k	619	1.26M	4.37k
23	1	Min	-118k	-3.74k	-15.7k	1.42	4.08k	-1.06k	-121k	-3.74k	-15.7k	1.42	121	21.0	-123k	-3.74k	-15.7k	1.42	-4.30k	989
23	1	Max	-108k	-3.13k	-13.5k	1.85	4.89k	-833	-110k	-3.13k	-13.5k	1.85	316	81.9	-113k	-3.13k	-13.5k	1.85	-3.84k	1.13k
23	4	Max	-77.7k	-2.36k	-10.0k	1.14	3.08k	-655	-79.6k	-2.36k	-10.0k	1.14	149	35.5	-81.6k	-2.36k	-10.0k	1.14	-2.78k	726
23	5	Min	-125k	-9.38k	-24.6k	-10.4	-3.58k	-3.02k	-126k	-9.38k	-24.6k	-10.4	-2.45k	-587	-128k	-9.38k	-24.6k	-10.4	-5.47k	-1.11k
23	5	Max	-30.8k	4.66k	4.60k	12.7	9.74k	1.71k	-32.8k	4.66k	4.60k	12.7	2.75k	658	-34.7k	4.66k	4.60k	12.7	-98.5	2.56k
23	Agg	Min	-125k	-9.38k	-37.0k	-10.4	-23.7k	-3.02k	-126k	-9.38k	-37.0k	-10.4	-25.1k	-2.53k	-128k	-9.38k	-37.0k	-10.4	-28.9k	-2.57k
23	Agg	Max	-30.8k	4.66k	21.9k	12.7	26.6k	2.49k	-32.8k	4.66k	24.3k	12.7	27.7k	2.53k	-34.7k	4.66k	26.7k	12.7	30.8k	2.57k
24	1	Min	-115k	-11.0k	-6.22k	0.668	-4.23k	-2.48k	-116k	-11.0k	-6.22k	0.668	-4.39k	-1.72k	-116k	-11.0k	-6.22k	0.668	-4.54k	-1.14k
24	1	Max	-103k	-4.91k	-837	0.872	-3.24k	-1.88k	-103k	-4.91k	-837	0.872	-3.71k	-1.51k	-104k	-4.91k	-837	0.872	-4.17k	-835
24	4	Max	-76.2k	-5.66k	-2.47k	0.538	-2.65k	-1.55k	-76.4k	-5.66k	-2.47k	0.538	-2.83k	-1.12k	-76.6k	-5.66k	-2.47k	0.538	-3.02k	-697
24	5	Min	-138k	-69.7k	-65.9k	-4.88	-13.2k	-7.86k	-138k	-69.7k	-65.9k	-4.88	-8.66k	-2.65k	-138k	-69.7k	-65.9k	-4.88	-4.33k	-4.02k
24	5	Max	-14.5k	58.4k	61.0k	5.96	7.89k	4.77k	-14.7k	58.4k	61.0k	5.96	2.99k	409	-15.0k	58.4k	61.0k	5.96	-1.70k	2.63k
24	Agg	Min	-138k	-69.7k	-98.9k	-4.88	-11.9k	-7.86k	-138k	-69.7k	-98.9k	-4.88	-11.7k	-2.76k	-138k	-69.7k	-98.9k	-4.88	-11.6k	-4.02k
24	Agg	Max	-14.5k	58.4k	91.4k	5.96	7.53k	4.77k	-14.7k	58.4k	91.4k	5.96	7.48k	2.76k	-15.0k	58.4k	91.4k	5.96	7.44k	2.77k
25	1	Min	-276k	-483	-12.7k	1.29	21.7k	-15.1	-281k	-483	-12.7k	1.29	15.4k	204	-286k	-483	-12.7k	1.29	9.10k	410
25	1	Max	-260k	-401	-11.5k	1.69	24.3k	14.0	-265k	-401	-11.5k	1.69	18.0k	245	-270k	-401	-11.5k	1.69	11.7k	492
25	4	Max	-185k	-301	-8.54k	1.04	16.0k	2.52	-189k	-301	-8.54k	1.04	11.7k	157	-193k	-301	-8.54k	1.04	7.29k	311
25	5	Min	-218k	-813	-13.4k	-9.45	-1.15k	-550	-222k	-813	-13.4k	-9.45	-5.17k	-299	-226k	-813	-13.4k	-9.45	-9.89k	-216
25	5	Max	-151k	211	-3.63k	11.5	33.2k	555	-155k	211	-3.63k	11.5	28.5k	612	-160k	211	-3.63k	11.5	24.5k	837
25	Agg	Min	-218k	-813	-54.0k	-9.45	-73.9k	-4.36k	-222k	-813	-63.4k	-9.45	-62.0k	-4.44k	-226k	-813	-72.8k	-9.45	-76.9k	-4.52k
25	Agg	Max	-151k	211	53.2k	11.5	74.3k	4.36k	-155k	211	62.4k	11.5	77.5k	4.44k	-160k	211	71.6k	11.5	88.4k	4.52k
26	1	Min	-233k	-376	3.20k	0.731	-946	-593	-244k	-376	3.20k	0.731	2.64k	-239	-255k	-376	3.20k	0.731	5.95k	43.1
26	1	Max	-218k	-269	3.94k	0.953	-682	-516	-229k	-269	3.94k	0.953	3.14k	-188	-241k	-269	3.94k	0.953	7.23k	203
26	4	Max	-155k	-233	2.44k	0.588	-498	-391	-164k	-233	2.44k	0.588	2.04k	-150	-172k	-233	2.44k	0.588	4.57k	91.5
26	5	Min	-190k	-916	-3.59k	-5.34	-1.77k	-725	-199k	-916	-3.59k	-5.34	-4.19k	-532	-207k	-916	-3.59k	-5.34	-7.88k	-998
26	5	Max	-121k	451	8.47k	6.52	774	-57.7	-129k	451	8.47k	6.52	8.26k	233	-138k	451	8.47k	6.52	17.0k	1.18k
26	Agg	Min	-190k	-916	-34.7k	-5.34	-26.9k	-3.80k	-199k	-916	-44.5k	-5.34	-46.0k	-3.97k	-207k	-916	-54.4k	-5.34	-57.9k	-4.14k
26	Agg	Max	-121k	451	34.2k	6.52	25.0k	-2.42k	-129k	451	43.9k	6.52	44.0k	3.97k	-138k	451	53.6k	6.52	54.9k	4.14k
27	1	Min	-108k	321	800	0.107	-689	119	-111k	321	800	0.107	-191	-77.8	-113k	321	800	0.107	288	-285
27	1	Max	-101k	355	947	0.139	-592	153	-104k	355	947	0.139	-34.7	-46.9	-107k	355	947	0.139	522	-246
27	4	Max	-72.4k	231	617	86.0m	-450	95.4	-74.5k	231	617	86.0m	-79.3	-43.4	-76.5k	231	617	86.0m	291	-182
27	5	Min	-92.1k	-19.9	163	0.781	-1.54k	-284	-94.1k	-19.9	163	0.781	-1.39k	-330	-96.2k	-19.9	163	0.781	-1.26k	-428
27	5	Max	-52.8k	483	1.07k	0.953	637	474	-54.8k	483	1.07k	0.953	1.23k	243	-56.9k	483	1.07k	0.953	1.84k	64.0
27	Agg	Min	-92.1k	-19.9	-2.85k	0.781	-2.58k	-1.84k	-94.1k	-19.9	-3.40k	0.781	-5.71k	-1.88k	-96.2k	-19.9	-3.96k	0.781	-3.77k	-1.92k
27	Agg	Max	-52.8k	483	2.87k	0.953	2.58k	1.84k	-54.8k	483	3.43k	0.953	5.57k	1.88k	-56.9k	483	4.00k	0.953	3.29k	1.92k
28	1	Min	-381k	17.9k	8.58k	24.9	-19.6k	2.23k	-382k	17.9k	8.58k	24.9	-18.1k	884	-383k	17.9k	8.58k	24.9	-16.6k	-1.01k
28	1	Max	-358k	33.6k	20.2k	32.5	-4.81k	4.02k	-359k	33.6k	20.2k	32.5	-4.17k	1.51k	-360k	33.6k	20.2k	32.5	-3.52k	-461
28	4	Max	-252k	18.2k	9.94k	20.1	-8.51k	2.21k	-253k	18.2k	9.94k	20.1	-7.77k	846	-254k	18.2k	9.94k	20.1	-7.02k	-522

28	5	Min	-268k	-158k	-103k	-182	-137k	-16.4k	-269k	-158k	-103k	-182	-130k	-4.62k	-270k	-158k	-103k	-182	-123k	-8.37k
28	5	Max	-236k	194k	123k	222	120k	20.8k	-237k	194k	123k	222	114k	6.32k	-237k	194k	123k	222	109k	7.33k
28	Agg	Min	-268k	-158k	-155k	-182	-115k	-16.4k	-269k	-158k	-155k	-182	-114k	-5.38k	-270k	-158k	-155k	-182	-114k	-8.37k
28	Agg	Max	-236k	194k	185k	222	112k	20.8k	-237k	194k	185k	222	112k	6.32k	-237k	194k	185k	222	112k	7.33k
29	1	Min	-328k	-4.13k	31.3k	51.3	-54.4k	-63.9	-330k	-4.13k	31.3k	51.3	-51.7k	246	-331k	-4.13k	31.3k	51.3	-48.9k	-334
29	1	Max	-309k	18.3k	37.2k	66.9	-32.2k	2.41k	-310k	18.3k	37.2k	66.9	-29.9k	1.04k	-312k	18.3k	37.2k	66.9	-27.5k	556
29	4	Max	-217k	5.24k	23.7k	41.3	-30.6k	850	-218k	5.24k	23.7k	41.3	-28.8k	457	-219k	5.24k	23.7k	41.3	-27.0k	63.9
29	5	Min	-228k	-209k	-88.2k	-375	-228k	-22.0k	-229k	-209k	-88.2k	-375	-219k	-6.49k	-230k	-209k	-88.2k	-375	-210k	-9.84k
29	5	Max	-206k	219k	136k	457	167k	23.7k	-207k	219k	136k	457	161k	7.40k	-208k	219k	136k	457	156k	9.97k
29	Agg	Min	-228k	-209k	-132k	-375	-270k	-22.0k	-229k	-209k	-132k	-375	-271k	-6.49k	-230k	-209k	-132k	-375	-272k	-9.84k
29	Agg	Max	-206k	219k	203k	457	251k	23.7k	-207k	219k	203k	457	253k	7.40k	-208k	219k	203k	457	255k	9.97k
30	1	Min	-122k	4.00k	-36.3k	3.72	3.85k	662	-122k	4.00k	-36.3k	3.72	1.81k	362	-123k	4.00k	-36.3k	3.72	-711	-177
30	1	Max	-105k	11.1k	-25.8k	4.86	4.84k	1.49k	-105k	11.1k	-25.8k	4.86	2.18k	657	-106k	11.1k	-25.8k	4.86	-17.8	61.9
30	4	Max	-77.5k	5.35k	-21.5k	3.00	2.98k	756	-77.9k	5.35k	-21.5k	3.00	1.37k	355	-78.3k	5.35k	-21.5k	3.00	-248	-45.9
30	5	Min	-149k	-61.1k	-129k	-27.2	-8.60k	-5.90k	-150k	-61.1k	-129k	-27.2	-3.29k	-1.44k	-150k	-61.1k	-129k	-27.2	-5.67k	-3.59k
30	5	Max	-5.58k	71.8k	85.5k	33.2	14.6k	7.41k	-6.02k	71.8k	85.5k	33.2	6.02k	2.15k	-6.46k	71.8k	85.5k	33.2	5.18k	3.50k
30	Agg	Min	-149k	-61.1k	-193k	-27.2	-25.5k	-5.90k	-150k	-61.1k	-193k	-27.2	-26.6k	-3.00k	-150k	-61.1k	-193k	-27.2	-27.6k	-3.59k
30	Agg	Max	-5.58k	71.8k	128k	33.2	27.7k	7.41k	-6.02k	71.8k	128k	33.2	28.5k	3.00k	-6.46k	71.8k	128k	33.2	29.3k	3.50k
31	1	Min	-245k	39.2k	-38.6k	14.1	2.69k	4.40k	-246k	39.2k	-38.6k	14.1	1.29k	1.36k	-247k	39.2k	-38.6k	14.1	-112	-1.88k
31	1	Max	-221k	45.6k	-18.7k	18.4	12.0k	5.04k	-222k	45.6k	-18.7k	18.4	9.11k	1.68k	-222k	45.6k	-18.7k	18.4	6.21k	-1.36k
31	4	Max	-158k	28.9k	-19.7k	11.3	5.02k	3.22k	-158k	28.9k	-19.7k	11.3	3.54k	1.05k	-159k	28.9k	-19.7k	11.3	2.05k	-1.12k
31	5	Min	-238k	-76.7k	-176k	-103	-53.3k	-4.97k	-238k	-76.7k	-176k	-103	-43.2k	-786	-239k	-76.7k	-176k	-103	-33.2k	-9.03k
31	5	Max	-77.9k	134k	137k	126	63.3k	11.4k	-78.6k	134k	137k	126	50.3k	2.88k	-79.2k	134k	137k	126	37.3k	6.79k
31	Agg	Min	-238k	-76.7k	-265k	-103	-107k	-4.97k	-238k	-76.7k	-265k	-103	-109k	-4.77k	-239k	-76.7k	-265k	-103	-112k	-9.03k
31	Agg	Max	-77.9k	134k	205k	126	106k	11.4k	-78.6k	134k	205k	126	108k	4.77k	-79.2k	134k	205k	126	110k	6.79k
32	1	Min	-94.1k	5.94k	10.8k	0.484	-757	54.1	-94.4k	5.94k	10.8k	0.484	297	-411	-94.7k	5.94k	10.8k	0.484	1.31k	-957
32	1	Max	-82.7k	7.48k	14.2k	0.632	-316	190	-82.9k	7.48k	14.2k	0.632	497	-368	-83.2k	7.48k	14.2k	0.632	1.43k	-837
32	4	Max	-60.2k	4.79k	8.70k	0.39	-374	93.4	-60.4k	4.79k	8.70k	0.39	278	-266	-60.7k	4.79k	8.70k	0.39	931	-625
32	5	Min	-116k	-29.3k	-21.6k	-3.54	-3.60k	-2.88k	-117k	-29.3k	-21.6k	-3.54	-908	-677	-117k	-29.3k	-21.6k	-3.54	-580	-2.77k
32	5	Max	-4.19k	38.9k	39.0k	4.32	2.85k	3.06k	-4.40k	38.9k	39.0k	4.32	1.46k	145	-4.60k	38.9k	39.0k	4.32	2.44k	1.52k
32	Agg	Min	-116k	-29.3k	-32.3k	-3.54	-3.83k	-2.88k	-117k	-29.3k	-32.3k	-3.54	-3.86k	-2.33k	-117k	-29.3k	-32.3k	-3.54	-3.89k	-2.77k
32	Agg	Max	-4.19k	38.9k	58.4k	4.32	3.26k	3.06k	-4.40k	38.9k	58.4k	4.32	3.31k	2.33k	-4.60k	38.9k	58.4k	4.32	3.36k	2.33k
33	1	Min	-182k	31.8k	5.23k	5.53	-10.1k	2.07k	-183k	31.8k	5.23k	5.53	-9.18k	-319	-184k	31.8k	5.23k	5.53	-8.23k	-2.99k
33	1	Max	-168k	36.4k	12.9k	7.22	-6.83k	2.46k	-169k	36.4k	12.9k	7.22	-6.44k	-231	-169k	36.4k	12.9k	7.22	-6.05k	-2.71k
33	4	Max	-119k	23.6k	6.11k	4.45	-5.91k	1.58k	-119k	23.6k	6.11k	4.45	-5.45k	-192	-120k	23.6k	6.11k	4.45	-5.00k	-1.96k
33	5	Min	-153k	-24.2k	-99.9k	-40.4	-33.2k	-2.56k	-154k	-24.2k	-99.9k	-40.4	-25.0k	-829	-154k	-24.2k	-99.9k	-40.4	-17.6k	-5.00k
33	5	Max	-84.3k	71.3k	112k	49.4	21.3k	5.71k	-84.8k	71.3k	112k	49.4	14.1k	444	-85.3k	71.3k	112k	49.4	7.57k	1.08k
33	Agg	Min	-153k	-24.2k	-150k	-40.4	-49.8k	-3.07k	-154k	-24.2k	-150k	-40.4	-50.8k	-3.08k	-154k	-24.2k	-150k	-40.4	-51.7k	-5.00k
33	Agg	Max	-84.3k	71.3k	168k	49.4	42.3k	5.71k	-84.8k	71.3k	168k	49.4	43.4k	3.08k	-85.3k	71.3k	168k	49.4	44.6k	3.09k
34	1	Min	-474k	5.91k	-96.1k	56.7	66.9k	598	-476k	5.91k	-96.1k	56.7	60.5k	155	-477k	5.91k	-96.1k	56.7	54.1k	-1.03k
34	1	Max	-443k	20.4k	-84.9k	74.0	84.3k	2.02k	-444k	20.4k	-84.9k	74.0	77.1k	494	-445k	20.4k	-84.9k	74.0	69.9k	-288
34	4	Max	-311k	8.77k	-62.4k	45.7	52.6k	883	-312k	8.77k	-62.4k	45.7	47.9k	226	-313k	8.77k	-62.4k	45.7	43.2k	-431
34	5	Min	-374k	-191k	-175k	-415	-38.6k	-16.3k	-375k	-191k	-175k	-415	-39.5k	-2.14k	-377k	-191k	-175k	-415	-40.8k	-13.2k
34	5	Max	-248k	208k	50.6k	506	144k	18.1k	-249k	208k	50.6k	506	135k	2.59k	-250k	208k	50.6k	506	127k	12.3k
34	Agg	Min	-374k	-191k	-263k	-415	-154k	-16.3k	-375k	-191k	-263k	-415	-157k	-7.51k	-377k	-191k	-263k	-415	-160k	-13.2k
34	Agg	Max	-248k	208k	75.9k	506	159k	18.1k	-249k	208k	75.9k	506	160k	7.51k	-250k	208k	75.9k	506	160k	12.3k
35	1	Min	-172k	422	4.02k	2.71	-6.68k	-458	-172k	422	4.02k	2.71	-5.62k	-517	-173k	422	4.02k	2.71	-4.66k	-721
35	1	Max	-157k	3.26k	14.4k	3.53	-4.37k	-232	-157k	3.26k	14.4k	3.53	-4.07k	-476	-158k	3.26k	14.4k	3.53	-3.77k	-522
35	4	Max	-111k	1.46k	6.55k	2.18	-3.86k	-230	-112k	1.46k	6.55k	2.18	-3.37k	-340	-112k	1.46k	6.55k	2.18	-2.88k	-449
35	5	Min	-148k	-62.9k	-63.3k	-19.8	-19.4k	-5.27k	-148k	-62.9k	-63.3k	-19.8	-13.8k	-562	-148k	-62.9k	-63.3k	-19.8	-8.63k	-5.06k
35	5	Max	-75.2k	65.8k	76.4k	24.2	11.7k	4.81k	-75.6k	65.8k	76.4k	24.2	7.05k	-117	-76.0k	65.8k	76.4k	24.2	2.87k	4.16k
35	Agg	Min	-148k	-62.9k	-94.9k	-19.8	-22.7k	-5.27k	-148k	-62.9k	-94.9k	-19.8	-23.0k	-2.96k	-148k	-62.9k	-94.9k	-19.8	-23.2k	-5.06k
35	Agg	Max	-75.2k	65.8k	115k	24.2	17.4k	4.81k	-75.6k	65.8k	115k	24.2	17.8k	-1.51k	-76.0k	65.8k	115k	24.2	18.2k	4.16k
36	1	Min	-6.57k	13.1k	-203	0.361	-9.39	1.52k	-6.81k	13.1k	-203	0.361	162	540	-7.05k	13.1k	-203	0.361	334	-691
36	1	Max	-6.09k	17.0k	2.29k	0.471	392	1.87k	-6.33k	17.0k	2.29k	0.471	376	600	-6.57k	17.0k	2.29k	0.471	375	-444
36	4	Max	-4.46k	10.6k	788	0.291	126	1.18k	-4.64k	10.6k	788	0.291	185	391	-4.83k	10.6k	788	0.291	245	-400
36	5	Min	-7.20k	-39.3k	-22.1k	-2.64	-3.11k	-2.70k	-7.38k	-39.3k	-22.1k	-2.64	-1.36k	156	-7.57k	-39.3k	-22.1k	-2.64	-159	-4.00k
36	5	Max	-1.72k	60.4k	23.7k	3.22	3.36k	5.07k	-1.90k	60.4k	23.7k	3.22	1.73k	627	-2.09k	60.4k	23.7k	3.22	648	3.20k
36	Agg	Min	-7.20k	-39.3k	-33.2k	-2.64	-2.92k	-2.70k	-7.38k	-39.3k	-33.2k	-2.64	-2.89k	156	-7.57k	-39.3k	-33.2k	-2.64	-2.86k	-4.00k
36	Agg	Max	-1.72k	60.4k	35.5k	3.22	3.14k	5.07k	-1.90k	60.4k	35.5k	3.22	3.11k	627	-2.09k	60.4k	35.5k	3.22	3.08k	3.20k
37	1	Min	-161k	-8.75k	-8.94k	9.89	-575	-893	-162k	-8.75k	-8.94k	9.89	-201	-251	-163k	-8.75k	-8.94k	9.89	172	124
37	1	Max	-147k	-4.54k	4.97k	12.9	4.64k	-557	-148k	-4.54k	4.97k	12.9	3.96k	-215	-149k	-4.54k	4.97k	12.9	3.29k	419
37	4	Max	-105k	-4.93k	-1.56k	7.96	1.45k	-527	-106k	-4.93k	-1.56k	7.96	1.33k	-157	-106k	-4.93k	-1.56k	7.96	1.21k	213
37	5	Min	-141k	-100.0k	-113k	-72.3	-36.0k	-7.94k	-141k	-100.0k	-113k	-72.3	-27.9k	-502	-142k	-100.0k	-113k	-72.3	-20.0k	-6.63k
37	5	Max	-69.6k	90.1k	110k	88.2	38.9k	6.89k	-70.2k	90.1k	110k	88.2	30.6k	189	-70.8k	90.1k	110k	88.2	22.4k	7.05k
37	Agg	Min	-141k	-100.0k	-169k	-72.3	-65.2k	-7.94k	-141k	-100.0k	-169k	-72.3	-66.5k	-2.83k	-142k	-100.0k	-169k	-72.3	-67.8k	-6.63k
37	Agg	Max	-69.6k	90.1k	165k	88.2	66.7k	6.89k	-70.2k	90.1k	165k	88.2	67.9k	2.83k	-70.8k	90.1k	165k	88.2	69.2k	7.05k
38	1	Min	-62.9k	-4.27k	-60.2	0.668	-835	-486	-63.2k	-4.27k	-60.2	0.668	-541	-166	-63.5k	-4.27k	-60.2	0.668	-453	0.52
38	1	Max	-51.0k	-1.39k	4.21k	0.872	-444	-208	-51.3k	-1.39k	4.21k	0.872	-448	-104	-51.6k	-1.39k	4.21k	0.872	-204	154
38	4	Max	-39.5k	-2.09k	1.49k	0.538	-446	-250	-39.7k	-2.09k	1.49k	0.538	-334	-93.0	-40.0k	-2.09k	1.49k	0.538	-223	64.0
38	5	Min	-114k	-30.6k	-44.1k	-4.88	-4.81k	-2.69k	-114k	-30.6k	-44.1k	-4.88	-1.50k	-485	-115k	-30.6k	-44.1k	-4.88	-2.78k	-1.80k
38	5	Max	35.2k	26.4k	47.1k	5.96	3.92k	2.19k	35.0k	26.4k	47.1k	5.96	834	299	34.8k	26.4k	47.1k	5.96	2.33k	1.93k
38	Agg	Min	-114k	-30.6k	-66.2k	-4.88	-5.46k	-2.69k	-114k	-30.6k	-66.2k	-4.88	-5.54k	-2.29k	-115k	-30.6k	-66.2k	-4.88	-5.62k	-2.29k
38	Agg	Max	35.2k	26.4k	70.6k	5.96	5.72k	2.28k	35.0k	26.4k	70.6k	5.96	5.36k	2.29k	34.8k	26.4k	70.6k	5.96	4.99k	2.29k
39	1	Min	-126k	-262	-1.66k	0.189	2.11k	-262	-132k	-262	-1.66k	0.189	640	1.13	-139k	-262	-1.66k	0.189	-971	244
39	1	Max	-118k	-240	-1.47k	0.247	2.37k	-239	-125k	-240	-1.47k	0.247	699	2.32	-131k	-240	-1.47k	0.247	-834	265
39	4	Max	-84.6k	-180	-1.05k	0.152	1.50k	-178	-89.8k	-180	-1.05k	0.152	454	2.41	-94.9k	-180	-1.05k	0.152	-596	183
39	5	Min	-102k	-320	-2.44k	-1.38	-148	-330	-107k	-320	-2.44k	-1.38	190	-8.42	-112k	-320	-2.44k	-1.38	-1.76k	52.2
39	5	Max	-67.5k	-38.8	354	1.69	3.16k	-25.8	-72.6k	-38.8	354	1.69	719	13.2	-77.7k	-38.8	354	1.69	569	314
39	Agg	Min	-102k	-320	-16.8k	-1.38	-7.49k	-2.04k	-107k	-320	-21.5k	-1.38	-35.0k	-2.14k	-112k	-320	-26.2k	-1.38	-21.7k	1.55k
39	Agg	Max	-67.5k	-38.8	15.8k	1.69	9.47k	-1.35k	-72.6k	-38.8	20.2k	1.69	37.1k	2.14k	-77.7k	-38.8	24.6k	1.69	21.7k	2.24k
40	1	Min	-234k	-3.79k	-11.5k	10.3	-2.64k	-2.78k	-247k	-3.79k	-11.5k	10.3	-9.63k	-480	-261k	-3.79k	-11.5k	10.3	-16.6k	1.64k
40	1	Max	-218k	-3.38k	-8.89k	13.4	2.78k	-2.47k	-231k	-3.38k	-8.89k	13.4	-2.62k	-414	-244k	-3.38k	-8.89k	13.4	-8.02k	1.82k
40	4	Max	-154k	-2.47k	-7.17k	8.28	418	-1.81k	-165k	-2.47k	-7.17k	8.28	-3.94k	-308	-175k	-2.47k	-7.17k	8.28	-8.30k	1.19k
40	5	Min	-179k	-6.37k	-23.1k	-75.2	-39.7k	-4.50k	-189k	-6.37k	-23.1k	-75.2	-53.7k	-663	-199k	-6.37k	-23.1k	-75.2	-67.7k	-860
40	5	Max	-130k	1.42k	8.74k	91.7	40.5k	880	-140k	1.42k	8.74k	91.7	45.8k	46.6	-151k	1.42k	8.74k	91.7	51.1k	3.25k
40	Agg	Min	-179k	-6.37k	-89.3k	-75.2	-178k	-4.50k	-189k	-6.37k	-107k	-75.2	-203k	-3.77k	-199k	-6.37k	-125k	-75.2	-228k	-3.98k
40	Agg	Max	-130k	1.42k	82.9k	91.7	175k	3.57k	-140k	1.42k	99.3k	91.7	199k	3.77k	-151k	1.42k	116k	91.7	223k	3.98k
41	1	Min	-84.8k	653	-15.7k	1.31	12.3k	190	-88.8k	653	-15.7k	1.31	6.54k	-96.3	-92.9k	653	-15.7k	1.31	717	-389
41	1	Max	-77.7k	709	-13.6k	1.71	14.1k	228	-81.8k	709	-13.6k	1.71	7.53k	-47.7	-85.8k	709	-13.6k	1.71	1.00k	-322
41	4	Max	-55.5k	471	-10.2k	1.05	9.11k	148	-58.6k	471	-10.2k	1.05	4.85k	-49.3	-61.7k	471	-10.2k	1.05	582	-247
41	5	Min	-76.0k	-78.5	-31.3k	-9.55	-4.38k	-362	-79.1k	-78.5	-31.3k	-9.55	-199	-401	-82.2k	-78.5	-31.3k	-9.55	-4.95k	-577
41	5	Max	-34.9k	1.02k	11.0k	11.7	22.6k	659	-38.0k	1.02k	11.0k	11.7	9.89k	302	-41.1k	1.02k	11.0k	11.7	6.11k	83.2
41	Agg	Min	-76.0k	-78.5	-46.9k	-9.55	-55.1k	-1.52k	-79.1k	-78.5	-50.3k	-9.55	-47.9k	-1.58k	-82.2k	-78.5	-56.8k	-9.55	-57.4k	-1.64k
41	Agg	Max	-34.9k	1.02k	40.7k	11.7	59.6k	1.52k	-38.0k	1.02k	46.7k	11.7	54.7k	1.58k	-41.1k	1.02k	52.8k	11.7	61.7k	1.64k

42	1	Min	-261k	-624	-2.88k	3.47	8.13k	-811	-284k	-624	-2.88k	3.47	5.33k	-38.1	-308k	-624	-2.88k	3.47	2.38k	685
42	1	Max	-245k	-580	-2.26k	4.53	9.62k	-754	-269k	-580	-2.26k	4.53	6.04k	-34.4	-293k	-580	-2.26k	4.53	2.67k	737
42	4	Max	-176k	-429	-1.52k	2.80	5.70k	-554	-194k	-429	-1.52k	2.80	3.81k	-22.6	-212k	-429	-1.52k	2.80	1.93k	509
42	5	Min	-203k	-631	-7.31k	-25.4	-6.23k	-825	-221k	-631	-7.31k	-25.4	-1.35k	-43.2	-239k	-631	-7.31k	-25.4	-1.72k	277
42	5	Max	-149k	-226	4.27k	31.0	17.6k	-283	-167k	-226	4.27k	31.0	8.97k	-2.08	-186k	-226	4.27k	31.0	5.57k	741
42	Agg	Min	-203k	-631	-194k	-25.4	-278k	-4.05k	-221k	-631	-255k	-25.4	-327k	-4.42k	-239k	-631	-317k	-25.4	-420k	3.71k
42	Agg	Max	-149k	-226	183k	31.0	292k	-2.98k	-167k	-226	241k	31.0	309k	-3.35k	-186k	-226	299k	31.0	393k	4.78k
43	1	Min	-41.7k	-243	-677	31.8m	1.00k	-389	-47.3k	-243	-677	31.8m	91.8	-44.8	-52.8k	-243	-677	31.8m	-864	285
43	1	Max	-39.4k	-231	-642	41.5m	1.06k	-372	-44.9k	-231	-642	41.5m	97.4	-41.8	-50.5k	-231	-642	41.5m	-819	302
43	4	Max	-28.2k	-169	-469	25.6m	731	-271	-32.4k	-169	-469	25.6m	64.8	-30.9	-36.7k	-169	-469	25.6m	-601	210
43	5	Min	-31.1k	-188	-562	0.232	585	-289	-35.3k	-188	-562	0.232	49.6	-43.7	-39.6k	-188	-562	0.232	-719	172
43	5	Max	-25.3k	-150	-376	0.284	876	-254	-29.5k	-150	-376	0.284	80.0	-18.0	-33.8k	-150	-376	0.284	-483	247
43	Agg	Min	-31.1k	-188	-1.56k	0.232	-761	-621	-35.3k	-188	-2.09k	0.232	-1.13k	-707	-39.6k	-188	-2.62k	0.232	-1.95k	676
43	Agg	Max	-25.3k	-150	1.40k	0.284	1.11k	-505	-29.5k	-150	1.88k	0.284	1.66k	-590	-33.8k	-150	2.36k	0.284	2.32k	792
44	1	Min	-362k	13.2k	93.4k	36.5	-221k	11.3k	-389k	13.2k	93.4k	36.5	-147k	1.43k	-415k	13.2k	93.4k	36.5	-74.8k	-8.83k
44	1	Max	-343k	13.8k	98.8k	47.6	-206k	11.8k	-369k	13.8k	98.8k	47.6	-136k	1.52k	-396k	13.8k	98.8k	47.6	-65.8k	-8.40k
44	4	Max	-247k	9.61k	68.7k	29.4	-150k	8.23k	-267k	9.61k	68.7k	29.4	-98.8k	1.04k	-288k	9.61k	68.7k	29.4	-47.4k	-6.14k
44	5	Min	-269k	8.30k	46.1k	-267	-189k	7.10k	-289k	8.30k	46.1k	-267	-141k	757	-310k	8.30k	46.1k	-267	-98.5k	-7.03k
44	5	Max	-224k	10.9k	91.3k	325	-111k	9.36k	-245k	10.9k	91.3k	325	-57.0k	1.33k	-265k	10.9k	91.3k	325	3.60k	-5.24k
44	Agg	Min	-269k	8.30k	-181k	-267	-522k	7.10k	-289k	8.30k	-222k	-267	-522k	4.90k	-310k	8.30k	-263k	-267	-522k	-7.03k
44	Agg	Max	-224k	10.9k	212k	325	432k	9.36k	-245k	10.9k	260k	325	432k	5.78k	-265k	10.9k	308k	325	432k	-5.38k
45	1	Min	-587k	-1.53k	153k	13.0	-479k	-2.91k	-645k	-1.53k	153k	13.0	-199k	-243	-704k	-1.53k	153k	13.0	74.8k	2.28k
45	1	Max	-557k	-1.44k	162k	16.9	-459k	-2.75k	-615k	-1.44k	162k	16.9	-187k	-226	-674k	-1.44k	162k	16.9	86.1k	2.44k
45	4	Max	-399k	-1.06k	112k	10.4	-332k	-2.02k	-444k	-1.06k	112k	10.4	-137k	-164	-489k	-1.06k	112k	10.4	58.4k	1.69k
45	5	Min	-421k	-1.35k	89.0k	-94.7	-340k	-2.47k	-466k	-1.35k	89.0k	-94.7	-170k	-224	-511k	-1.35k	89.0k	-94.7	-14.5k	1.13k
45	5	Max	-378k	-772	134k	116	-324k	-1.57k	-423k	-772	134k	116	-103k	-104	-468k	-772	134k	116	131k	2.26k
45	Agg	Min	-421k	-1.35k	-433k	-94.7	-973k	-8.41k	-466k	-1.35k	-597k	-94.7	-1.17M	-9.31k	-511k	-1.35k	-762k	-94.7	-1.17M	9.36k
45	Agg	Max	-378k	-772	454k	116	764k	-7.57k	-423k	-772	626k	116	1.00M	-8.46k	-468k	-772	799k	116	1.00M	10.2k
46	1	Min	-147k	67.2	4.55k	68.8m	-11.6k	154	-159k	67.2	4.55k	68.8m	-1.77k	9.89	-171k	67.2	4.55k	68.8m	7.74k	-146
46	1	Max	-139k	75.7	4.76k	89.7m	-11.1k	168	-151k	75.7	4.76k	89.7m	-1.69k	14.4	-164k	75.7	4.76k	89.7m	8.11k	-125
46	4	Max	-99.9k	50.7	3.30k	55.4m	-8.06k	114	-109k	50.7	3.30k	55.4m	-1.22k	9.00	-119k	50.7	3.30k	55.4m	5.62k	-96.2
46	5	Min	-109k	-6.32	3.16k	0.503	-8.32k	30.8	-119k	-6.32	3.16k	0.503	-1.26k	-26.3	-128k	-6.32	3.16k	0.503	5.32k	-250
46	5	Max	-90.5k	108	3.43k	0.613	-7.80k	198	-100k	108	3.43k	0.613	-1.18k	44.3	-110k	108	3.43k	0.613	5.92k	57.2
46	Agg	Min	-109k	-6.32	-7.37k	0.503	-9.48k	1.81k	-119k	-6.32	-10.4k	0.503	-12.1k	-2.38k	-128k	-6.32	-13.4k	0.503	-14.6k	-2.57k
46	Agg	Max	-90.5k	108	8.52k	0.613	4.82k	2.19k	-100k	108	12.0k	0.613	7.47k	2.38k	-110k	108	15.6k	0.613	12.6k	2.57k
47	1	Min	-71.2k	493	-1.28k	0.571	550	474	-77.3k	493	-1.28k	0.571	-327	99.9	-83.4k	493	-1.28k	0.571	-1.20k	-286
47	1	Max	-66.2k	561	-1.06k	0.745	1.01k	507	-72.3k	561	-1.06k	0.745	262	126	-78.4k	561	-1.06k	0.745	-489	-224
47	4	Max	-46.6k	367	-836	0.46	551	338	-51.3k	367	-836	0.46	-40.8	78.2	-56.0k	367	-836	0.46	-632	-182
47	5	Min	-66.9k	95.2	-4.97k	-4.17	-7.49k	203	-71.6k	95.2	-4.97k	-4.17	-5.85k	-70.2	-76.3k	95.2	-4.97k	-4.17	-4.79k	-488
47	5	Max	-26.3k	639	3.30k	5.09	8.59k	473	-31.0k	639	3.30k	5.09	5.77k	227	-35.7k	639	3.30k	5.09	3.53k	125
47	Agg	Min	-66.9k	95.2	-34.4k	-4.17	-28.1k	526	-71.6k	95.2	-42.0k	-4.17	-43.2k	-1.43k	-76.3k	95.2	-49.6k	-4.17	-49.6k	-1.53k
47	Agg	Max	-26.3k	639	32.4k	5.09	27.5k	1.34k	-31.0k	639	39.6k	5.09	45.8k	1.43k	-35.7k	639	46.7k	5.09	47.2k	1.53k
48	1	Min	-306k	-107k	68.2k	63.3	-140k	-17.3k	-308k	-107k	68.2k	63.3	-134k	-9.29k	-309k	-107k	68.2k	63.3	-129k	-1.30k
48	1	Max	-287k	-76.1k	74.9k	82.6	-116k	-11.8k	-289k	-76.1k	74.9k	82.6	-110k	-6.13k	-290k	-76.1k	74.9k	82.6	-105k	-428
48	4	Max	-203k	-63.2k	47.4k	51.0	-87.0k	-10.1k	-204k	-63.2k	47.4k	51.0	-83.5k	-5.35k	-205k	-63.2k	47.4k	51.0	-79.9k	-604
48	5	Min	-239k	-257k	-85.7k	-463	-265k	-44.5k	-241k	-257k	-85.7k	-463	-254k	-25.2k	-242k	-257k	-85.7k	-463	-242k	-6.01k
48	5	Max	-167k	131k	181k	565	91.1k	24.4k	-168k	131k	181k	565	86.7k	14.5k	-169k	131k	181k	565	82.4k	4.80k
48	Agg	Min	-239k	-257k	-133k	-463	-458k	-44.5k	-241k	-257k	-137k	-463	-463k	-25.2k	-242k	-257k	-142k	-463	-468k	-6.01k
48	Agg	Max	-167k	131k	271k	565	424k	24.4k	-168k	131k	271k	565	432k	14.5k	-169k	131k	271k	565	440k	4.83k
49	1	Min	-383k	6.10k	279k	6.46	-120k	684	-384k	6.10k	279k	6.46	-97.1k	226	-384k	6.10k	279k	6.46	-74.6k	-231
49	1	Max	-358k	16.2k	300k	8.44	-110k	2.67k	-359k	16.2k	300k	8.44	-89.3k	1.46k	-359k	16.2k	300k	8.44	-68.3k	241
49	4	Max	-250k	7.78k	196k	5.20	-77.8k	1.17k	-251k	7.78k	196k	5.20	-63.1k	587	-251k	7.78k	196k	5.20	-48.4k	3.57
49	5	Min	-276k	-64.1k	133k	-47.3	-116k	-12.6k	-276k	-64.1k	133k	-47.3	-97.1k	-7.76k	-277k	-64.1k	133k	-47.3	-78.9k	-2.97k
49	5	Max	-224k	79.7k	259k	57.7	-39.8k	14.9k	-225k	79.7k	259k	57.7	-29.1k	8.93k	-225k	79.7k	259k	57.7	-17.9k	2.98k
49	Agg	Min	-276k	-64.1k	-213k	-47.3	-82.6k	-12.6k	-276k	-64.1k	-213k	-47.3	-80.9k	-7.76k	-277k	-64.1k	-213k	-47.3	-79.1k	-5.54k
49	Agg	Max	-224k	79.7k	389k	57.7	29.8k	14.9k	-225k	79.7k	389k	57.7	31.4k	8.93k	-225k	79.7k	389k	57.7	33.0k	5.54k
50	1	Min	-188k	4.47k	76.5k	8.24	-27.9k	435	-189k	4.47k	76.5k	8.24	-21.6k	99.7	-189k	4.47k	76.5k	8.24	-15.3k	-236
50	1	Max	-176k	15.8k	84.6k	10.8	-23.8k	2.66k	-177k	15.8k	84.6k	10.8	-17.9k	1.47k	-178k	15.8k	84.6k	10.8	-12.1k	284
50	4	Max	-123k	7.08k	55.0k	6.64	-17.7k	1.08k	-123k	7.08k	55.0k	6.64	-13.6k	547	-124k	7.08k	55.0k	6.64	-9.49k	16.8
50	5	Min	-124k	-70.6k	-33.4k	-60.3	-71.8k	-13.7k	-125k	-70.6k	-33.4k	-60.3	-61.4k	-8.46k	-125k	-70.6k	-33.4k	-60.3	-51.6k	-3.21k
50	5	Max	-121k	84.7k	143k	73.5	36.4k	15.9k	-122k	84.7k	143k	73.5	34.2k	9.56k	-123k	84.7k	143k	73.5	32.6k	3.24k
50	Agg	Min	-124k	-70.6k	-50.1k	-60.3	-68.1k	-13.7k	-125k	-70.6k	-50.1k	-60.3	-67.9k	-8.46k	-125k	-70.6k	-50.1k	-60.3	-67.8k	-3.21k
50	Agg	Max	-121k	84.7k	215k	73.5	53.1k	15.9k	-122k	84.7k	215k	73.5	53.9k	9.56k	-123k	84.7k	215k	73.5	54.7k	3.24k
51	1	Min	-491k	1.79k	-661k	2.36	188k	123	-492k	1.79k	-661k	2.36	142k	-10.5	-492k	1.79k	-661k	2.36	95.7k	-145
51	1	Max	-460k	9.53k	-617k	3.08	202k	1.63k	-460k	9.53k	-617k	3.08	153k	912	-461k	9.53k	-617k	3.08	103k	198
51	4	Max	-321k	3.94k	-431k	1.90	132k	610	-322k	3.94k	-431k	1.90	99.5k	314	-322k	3.94k	-431k	1.90	67.2k	18.6
51	5	Min	-353k	-49.7k	-497k	-17.3	107k	-9.51k	-353k	-49.7k	-497k	-17.3	79.5k	-5.79k	-354k	-49.7k	-497k	-17.3	51.4k	-2.10k
51	5	Max	-289k	57.5k	-366k	21.1	157k	10.7k	-290k	57.5k	-366k	21.1	120k	6.42k	-290k	57.5k	-366k	21.1	82.9k	2.14k
51	Agg	Min	-353k	-49.7k	-745k	-17.3	-48.8k	-9.51k	-353k	-49.7k	-745k	-17.3	-45.9k	-7.07k	-354k	-49.7k	-745k	-17.3	-42.9k	-7.08k
51	Agg	Max	-289k	57.5k	-549k	21.1	-36.6k	10.7k	-290k	57.5k	-549k	21.1	-35.3k	7.07k	-290k	57.5k	-549k	21.1	-34.0k	7.08k
52	1	Min	-687k	-5.14k	-54.2k	1.17	10.2k	-955	-688k	-5.14k	-54.2k	1.17	6.47k	-570	-688k	-5.14k	-54.2k	1.17	2.73k	-184
52	1	Max	-644k	1.50k	-49.7k	1.53	11.4k	317	-645k	1.50k	-49.7k	1.53	7.38k	204	-645k	1.50k	-49.7k	1.53	3.32k	91.4
52	4	Max	-449k	-1.26k	-35.3k	0.946	7.38k	-221	-450k	-1.26k	-35.3k	0.946	4.73k	-127	-450k	-1.26k	-35.3k	0.946	2.08k	-32.5
52	5	Min	-450k	-52.0k	-76.8k	-8.59	-5.33k	-9.57k	-450k	-52.0k	-76.8k	-8.59	-4.97k	-5.69k	-451k	-52.0k	-76.8k	-8.59	-4.87k	-1.84k
52	5	Max	-449k	49.4k	6.17k	10.5	20.1k	9.13k	-449k	49.4k	6.17k	10.5	14.4k	5.43k	-449k	49.4k	6.17k	10.5	9.02k	1.78k
52	Agg	Min	-450k	-52.0k	-115k	-8.59	-14.2k	-9.57k	-450k	-52.0k	-115k	-8.59	-14.2k	-9.01k	-451k	-52.0k	-115k	-8.59	-14.2k	-9.02k
52	Agg	Max	-449k	49.4k	9.25k	10.5	17.7k	9.13k	-449k	49.4k	9.25k	10.5	17.4k	9.01k	-449k	49.4k	9.25k	10.5	17.2k	9.02k
53	1	Min	-78.5k	4.03k	17.3k	1.45	-2.09k	-317	-78.9k	4.03k	17.3k	1.45	-745	-620	-79.3k	4.03k	17.3k	1.45	600	-1.33k
53	1	Max	-72.0k	12.8k	20.4k	1.89	-1.04k	594	-72.4k	12.8k	20.4k	1.89	382	-369	-72.8k	12.8k	20.4k	1.89	1.81k	-922
53	4	Max	-51.3k	5.81k	12.9k	1.17	-1.08k	93.6	-51.6k	5.81k	12.9k	1.17	-111	-342	-51.9k	5.81k	12.9k	1.17	854	-778
53	5	Min	-84.2k	-64.9k	-37.8k	-10.6	-8.86k	-6.84k	-84.5k	-64.9k	-37.8k	-10.6	-7.10k	-2.01k	-84.8k	-64.9k	-37.8k	-10.6	-7.47k	-4.50k
53	5	Max	-18.3k	76.5k	63.6k	12.9	6.71k	7.03k	-18.7k	76.5k	63.6k	12.9	6.88k	1.33k	-19.0k	76.5k	63.6k	12.9	9.17k	2.94k
53	Agg	Min	-84.2k	-64.9k	-56.7k	-10.6	-9.55k	-6.84k	-84.5k	-64.9k	-56.7k	-10.6	-9.61k	-2.01k	-84.8k	-64.9k	-56.7k	-10.6	-9.67k	-4.50k
53	Agg	Max	-18.3k	76.5k	95.3k	12.9	8.28k	7.03k	-18.7k	76.5k	95.3k	12.9	8.41k	1.69k	-19.0k	76.5k	95.3k	12.9	8.55k	2.94k
54	1	Min	-117k	7.70k	-15.6k	29.0	-10.0k	1.78k	-122k	7.70k	-15.6k	29.0	-12.9k	46.8	-127k	7.70k	-15.6k	29.0	-15.8k	-2.20k
54	1	Max	-107k	10.1k	-10.5k	37.8	-7.56k	2.33k	-112k	10.1k	-10.5k	37.8	-10.8k	68.1	-117k	10.1k	-10.5k	37.8	-14.0k	-1.69k
54	4	Max	-77.8k	6.18k	-9.17k	23.3	-5.85k	1.43k	-81.6k	6.18k	-9.17k	23.3	-7.92k	39.2	-85.4k	6.18k	-9.17k	23.3	-9.98k	-1.35k
54	5	Min	-114k	-43.3k	-60.3k	-212	-37.7k	-9.93k	-118k	-43.3k	-60.3k	-212	-29.6k	-185	-122k	-43.3k	-60.3k	-212	-23.3k	-12.3k
54	5	Max	-41.1k	55.7k	41.9k	259	26.0k	12.8k	-44.9k	55.7k	41.9k	259	13.7k	264	-48.8k	55.7k	41.9k	259	3.32k	9.57k
54	Agg	Min	-114k	-43.3k	-100k	-212	-210k	-9.93k	-118k	-43.3k	-109k	-212	-222k	-2.36k	-122k	-43.3k	-118k	-212	-230k	-12.3k
54	Agg	Max	-41.1k	55.7k	97.3k	259	213k	12.8k	-44.9k	55.7k	106k	259	225k	2.36k	-48.8k	55.7k	114k	259	234k	9.57k
56	1	Min	-48.4k	2.31k	-10.5k	19.2	-25.5k	478	-53.7k	2.31k	-10.5k	19.2	-27.3k	-130	-59.1k	2.31k	-10.5k	19.2	-29.5k	-1.07k
56	1	Max	-42.6k	3.63k	-5.92k	25.0	-22.6k	832	-48.0k	3.63k	-5.92k	25.0	-25.4k	-110	-53.3k	3.63k	-5.92k	25.0	-27.7k	-732
56	4	Max	-31.8k	2.03k	-5.83k	15.4	-16.5k	445	-35.8k	2.03k	-5.83k	15.4	-18.1k	-86.7	-39.9k	2.03k	-5.83k	15.4	-19.6k	-619
56	5	Min	-62.3k	-29.3k	-47.8k	-140	-30.9k	-7.94k	-66.4k	-29.3k	-47.8k	-140	-23.9k	-251	-70.5k	-29.3k	-47.8k	-140	-29.2k	-8.69k

56	5	Max	-1.19k	33.4k	36.2k	171	-2.23k	8.83k	-5.27k	33.4k	36.2k	171	-12.2k	77.3	-9.36k	33.4k	36.2k	171	-10.0k	7.45k
56	Agg	Min	-62.3k	-29.3k	-84.7k	-140	-161k	-7.94k	-66.4k	-29.3k	-93.2k	-140	-172k	-1.33k	-70.5k	-29.3k	-102k	-140	-182k	-8.69k
56	Agg	Max	-1.19k	33.4k	81.8k	171	157k	8.83k	-5.27k	33.4k	90.0k	171	170k	1.33k	-9.36k	33.4k	98.2k	171	183k	7.45k
57	1	Min	-544k	-40.6k	12.3k	518	-36.5k	-3.22k	-547k	-40.6k	12.3k	518	-34.5k	-181	-550k	-40.6k	12.3k	518	-32.5k	-272
57	1	Max	-497k	9.08k	29.6k	676	-11.4k	1.09k	-500k	9.08k	29.6k	676	-10.3k	409	-503k	9.08k	29.6k	676	-9.11k	2.86k
57	4	Max	-354k	-11.6k	15.9k	417	-17.7k	-791	-356k	-11.6k	15.9k	417	-16.5k	79.6	-358k	-11.6k	15.9k	417	-15.3k	950
57	5	Min	-480k	-379k	-390k	-3.79k	-238k	-32.5k	-482k	-379k	-390k	-3.79k	-210k	-4.15k	-485k	-379k	-390k	-3.79k	-185k	-22.5k
57	5	Max	-227k	356k	422k	4.62k	202k	30.9k	-229k	356k	422k	4.62k	176k	4.31k	-232k	356k	422k	4.62k	155k	24.4k
57	Agg	Min	-480k	-379k	-585k	-3.79k	-986k	-32.5k	-482k	-379k	-585k	-3.79k	-986k	-9.65k	-485k	-379k	-585k	-3.79k	-986k	-22.5k
57	Agg	Max	-227k	356k	633k	4.62k	1.17M	30.9k	-229k	356k	633k	4.62k	1.17M	9.65k	-232k	356k	633k	4.62k	1.17M	24.4k
59	1	Min	-163k	2.02k	-6.54k	6.46	-5.06k	130	-164k	2.02k	-6.54k	6.46	-5.47k	-21.8	-165k	2.02k	-6.54k	6.46	-5.87k	-923
59	1	Max	-150k	14.6k	-2.39k	8.44	-4.46k	1.26k	-151k	14.6k	-2.39k	8.44	-4.68k	171	-151k	14.6k	-2.39k	8.44	-4.91k	-174
59	4	Max	-106k	5.94k	-3.40k	5.20	-3.25k	495	-107k	5.94k	-3.40k	5.20	-3.51k	50.3	-107k	5.94k	-3.40k	5.20	-3.76k	-395
59	5	Min	-139k	-79.1k	-99.5k	-47.3	-9.25k	-7.18k	-140k	-79.1k	-99.5k	-47.3	-7.56k	-1.29k	-140k	-79.1k	-99.5k	-47.3	-13.6k	-5.49k
59	5	Max	-73.4k	91.0k	92.7k	57.7	2.75k	8.17k	-73.9k	91.0k	92.7k	57.7	554	1.39k	-74.4k	91.0k	92.7k	57.7	6.04k	4.70k
59	Agg	Min	-139k	-79.1k	-149k	-47.3	-30.4k	-7.18k	-140k	-79.1k	-149k	-47.3	-31.5k	-2.79k	-140k	-79.1k	-149k	-47.3	-32.6k	-5.49k
59	Agg	Max	-73.4k	91.0k	139k	57.7	25.7k	8.17k	-73.9k	91.0k	139k	57.7	26.9k	2.79k	-74.4k	91.0k	139k	57.7	28.1k	4.70k
3	1	Min	-27.2k	243	-952	1.66	622	87.1	-33.0k	243	-952	1.66	276	-40.9	-38.8k	243	-952	1.66	-168	-250
3	1	Max	-24.4k	410	-540	2.16	844	177	-30.2k	410	-540	2.16	385	-36.9	-36.0k	410	-540	2.16	73.7	-166
3	4	Max	-17.5k	233	-521	1.33	508	94.4	-22.0k	233	-521	1.33	237	-26.6	-26.4k	233	-521	1.33	-33.7	-148
3	5	Min	-29.4k	-1.34k	-13.1k	-12.1	-6.87k	-732	-33.8k	-1.34k	-13.1k	-12.1	-844	-42.3	-38.3k	-1.34k	-13.1k	-12.1	-5.73k	-956
3	5	Max	-5.60k	1.80k	12.0k	14.8	7.89k	921	-10.1k	1.80k	12.0k	14.8	1.32k	-10.8	-14.5k	1.80k	12.0k	14.8	5.67k	661
3	Agg	Min	-29.4k	-1.34k	-19.6k	-12.1	-5.73k	-732	-33.8k	-1.34k	-19.6k	-12.1	-5.73k	-677	-38.3k	-1.34k	-19.6k	-12.1	-5.73k	-956
3	Agg	Max	-5.60k	1.80k	18.0k	14.8	5.67k	921	-10.1k	1.80k	18.0k	14.8	5.67k	-201	-14.5k	1.80k	18.0k	14.8	5.67k	766
55	1	Min	17.5k	-11.8k	4.88k	2.28	-1.98k	452	17.1k	-11.8k	4.88k	2.28	-1.18k	1.34k	16.6k	-11.8k	4.88k	2.28	-662	1.82k
55	1	Max	21.0k	-5.87k	11.0k	2.98	-1.39k	942	20.5k	-5.87k	11.0k	2.98	-1.03k	1.43k	20.0k	-5.87k	11.0k	2.98	-329	2.26k
55	4	Max	11.9k	-5.90k	5.73k	1.84	-1.21k	538	11.5k	-5.90k	5.73k	1.84	-782	981	11.1k	-5.90k	5.73k	1.84	-353	1.42k
55	5	Min	-5.09k	-108k	-47.5k	-16.7	-5.45k	-7.43k	-5.46k	-108k	-47.5k	-16.7	-2.02k	644	-5.83k	-108k	-47.5k	-16.7	-4.39k	-5.91k
55	5	Max	28.9k	96.1k	58.9k	20.3	3.02k	8.51k	28.5k	96.1k	58.9k	20.3	455	1.32k	28.1k	96.1k	58.9k	20.3	3.69k	8.76k
55	Agg	Min	-5.09k	-108k	-71.2k	-16.7	-4.39k	-7.43k	-5.46k	-108k	-71.2k	-16.7	-4.39k	644	-5.83k	-108k	-71.2k	-16.7	-4.39k	-5.91k
55	Agg	Max	28.9k	96.1k	88.4k	20.3	3.69k	8.51k	28.5k	96.1k	88.4k	20.3	3.69k	1.32k	28.1k	96.1k	88.4k	20.3	3.69k	8.76k
58	1	Min	-128k	246	-6.91k	7.32	-1.54k	-160	-129k	246	-6.91k	7.32	-1.96k	-178	-129k	246	-6.91k	7.32	-2.39k	-978
58	1	Max	-119k	13.0k	-2.68k	9.55	-1.31k	969	-120k	13.0k	-2.68k	9.55	-1.58k	-4.57	-120k	13.0k	-2.68k	9.55	-1.83k	-197
58	4	Max	-83.2k	4.77k	-3.65k	5.89	-951	292	-83.8k	4.77k	-3.65k	5.89	-1.22k	-65.0	-84.3k	4.77k	-3.65k	5.89	-1.50k	-422
58	5	Min	-95.8k	-83.0k	-102k	-53.5	-5.31k	-7.49k	-96.3k	-83.0k	-102k	-53.5	-4.61k	-1.30k	-96.9k	-83.0k	-102k	-53.5	-12.1k	-5.83k
58	5	Max	-70.7k	92.5k	94.7k	65.3	3.41k	8.07k	-71.3k	92.5k	94.7k	65.3	2.16k	1.17k	-71.8k	92.5k	94.7k	65.3	9.13k	4.98k
58	Agg	Min	-95.8k	-83.0k	-153k	-53.5	-12.1k	-7.49k	-96.3k	-83.0k	-153k	-53.5	-12.1k	-1.93k	-96.9k	-83.0k	-153k	-53.5	-12.1k	-5.83k
58	Agg	Max	-70.7k	92.5k	142k	65.3	9.13k	8.07k	-71.3k	92.5k	142k	65.3	9.13k	1.93k	-71.8k	92.5k	142k	65.3	9.13k	4.98k

Piano 2. 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	218k	-119	942k	-1.92k	-570k	-591	218k	-119	-156k	-1.92k	1.56M	15.3	218k	-119	-1.20M	-1.92k	-1.54M	252
1	1	Max	227k	-51.0	984k	-220	-540k	-252	227k	-51.0	-150k	-220	1.63M	35.8	227k	-51.0	-1.15M	-220	-1.47M	591
1	4	Max	158k	-59.0	679k	-742	-387k	-292	158k	-59.0	-109k	-742	1.12M	17.7	158k	-59.0	-829k	-742	-1.06M	292
1	5	Min	155k	-97.6	675k	-962	-402k	-483	155k	-97.6	-112k	-962	1.12M	6.10	155k	-97.6	-833k	-962	-1.08M	101
1	5	Max	161k	-20.3	682k	-521	-371k	-101	161k	-20.3	-105k	-521	1.13M	29.3	161k	-20.3	-826k	-521	-1.04M	483
2	1	Min	22.2k	-7.96	967k	-1.19k	-1.49M	-39.5	22.2k	-7.96	-147k	-1.19k	755k	-2.43	22.2k	-7.96	-1.19M	-1.19k	-2.33M	-40.1
2	1	Max	23.2k	8.09	1.01M	1.17k	-1.43M	40.1	23.2k	8.09	-141k	1.17k	790k	2.39	23.2k	8.09	-1.14M	1.17k	-2.23M	39.5
2	4	Max	16.0k	38.2m	696k	-8.48	-1.03M	0.189	16.0k	38.2m	-102k	-8.48	544k	-11.5m	16.0k	38.2m	-819k	-8.48	-1.60M	0.189
2	5	Min	15.6k	-3.57	693k	-553	-1.05M	-17.7	15.6k	-3.57	-105k	-553	540k	-1.09	15.6k	-3.57	-823k	-553	-1.62M	-18.1
2	5	Max	16.4k	3.65	700k	536	-1.01M	18.1	16.4k	3.65	-98.3k	536	547k	1.07	16.4k	3.65	-816k	536	-1.59M	17.7
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	827	-23.3	24.6k	0.333	-7.12k	-20.1	827	-23.3	-2.56k	0.333	3.45k	2.11	827	-23.3	-24.9k	0.333	-7.16k	20.1
3	5	Min	-1.58k	-65.1	24.6k	57.5m	-7.12k	-56.3	-1.58k	-65.1	-2.57k	57.5m	3.45k	-1.68	-1.58k	-65.1	-24.9k	57.5m	-7.17k	-16.1
3	5	Max	3.23k	18.6	24.6k	0.609	-7.12k	16.1	3.23k	18.6	-2.56k	0.609	3.45k	5.90	3.23k	18.6	-24.9k	0.609	-7.16k	56.3
4	1	Min	550	-19.5	6.16k	0.123	-2.69k	-20.8	1.52k	-19.5	-143	0.123	1.49k	0.661	3.16k	-19.5	-11.5k	0.123	-3.55k	14.7
4	1	Max	644	-14.7	6.50k	0.16	-2.54k	-15.9	1.67k	-14.7	-141	0.16	1.58k	1.18	3.42k	-14.7	-10.7k	0.16	-3.34k	19.8
4	4	Max	431	-11.5	4.38k	0.106	-1.79k	-12.3	1.12k	-11.5	-113	0.106	1.04k	0.586	2.26k	-11.5	-7.50k	0.106	-2.33k	11.5
4	5	Min	-1.01k	-44.9	4.37k	0.209	-1.79k	-46.0	-316	-44.9	-114	0.209	1.04k	-3.43	823	-44.9	-7.50k	0.209	-2.34k	-24.4
4	5	Max	1.87k	22.0	4.38k	0.422	-1.79k	21.4	2.56k	22.0	-111	0.422	1.04k	4.60	3.70k	22.0	-7.49k	0.422	-2.33k	47.5
5	1	Min	7.09k	97.8	35.9k	0.644	-6.22k	51.5	-451	97.8	417	0.644	2.91k	4.02	-8.40k	97.8	-37.0k	0.644	-6.14k	-49.0
5	1	Max	7.56k	107	38.1k	0.701	-5.86k	56.1	-399	107	441	0.701	3.09k	4.37	-7.88k	107	-34.9k	0.701	-5.78k	-45.0
5	4	Max	4.99k	70.1	25.2k	0.461	-4.11k	36.9	-289	70.1	296	0.461	2.04k	2.88	-5.55k	70.1	-24.5k	0.461	-4.06k	-32.2
5	5	Min	4.82k	43.9	25.2k	0.29	-4.11k	23.2	-450	43.9	294	0.29	2.04k	1.81	-5.71k	43.9	-24.5k	0.29	-4.06k	-44.3
5	5	Max	5.15k	96.3	25.2k	0.632	-4.11k	50.7	-129	96.3	297	0.632	2.04k	3.95	-5.38k	96.3	-24.5k	0.632	-4.05k	-20.2
6	1	Min	-12.2k	113	-7.12k	4.12	1.91k	33.6	-14.0k	113	-18.3k	4.12	336	16.4	-15.9k	113	-29.4k	4.12	-3.28k	0.898
6	1	Max	-10.2k	123	-4.94k	4.49	2.30k	36.6	-12.0k	123	-15.5k	4.49	366	17.8	-13.7k	123	-25.9k	4.49	-2.81k	0.784
6	4	Max	-7.76k	80.9	-4.30k	2.96	1.47k	24.1	-9.00k	80.9	-11.7k	2.96	241	11.8	-10.2k	80.9	-19.0k	2.96	-2.10k	0.573
6	5	Min	-19.7k	49.6	-21.6k	1.89	-1.03k	15.1	-21.0k	49.6	-29.0k	1.89	103	7.52	-22.2k	49.6	-36.3k	1.89	-4.87k	-1.11
6	5	Max	4.19k	112	13.0k	4.02	3.97k	33.1	2.96k	112	5.53k	4.02	378	16.0	1.75k	112	-1.79k	4.02	662	-34.5m
7	1	Min	-182k	-5.11k	237k	-1.31k	-366k	-35.2k	-249k	-5.11k	-3.10k	-1.31k	152k	-13.4k	-302k	-5.11k	-259k	-1.31k	-364k	6.86k
7	1	Max	-164k	-4.66k	250k	-1.20k	-346k	-32.2k	-227k	-4.66k	-2.58k	-1.20k	160k	-12.3k	-278k	-4.66k	-246k	-1.20k	-345k	7.62k
7	4	Max	-123k	-3.50k	169k	-900	-248k	-24.2k	-168k	-3.50k	-2.03k	-900	109k	-9.21k	-205k	-3.50k	-175k	-900	-247k	5.17k
7	5	Min	-133k	-3.66k	169k	-969	-250k	-24.7k	-178k	-3.66k	-2.29k	-969	108k	-9.95k	-214k	-3.66k	-176k	-969	-247k	3.85k
7	5	Max	-113k	-3.34k	170k	-831	-247k	-23.6k	-159k	-3.34k	-1.78k	-831	109k	-8.47k	-195k	-3.34k	-175k	-831	-246k	6.50k
8	1	Min	-182k	5.80k	267k	1.39k	-415k	39.0k	-255k	5.80k	-5.48k	1.39k	181k	14.1k	-261k	5.80k	-289k	1.39k	-419k	-10.8k
8	1	Max	-164k	6.32k	282k	1.51k	-392k	42.5k	-233k	6.32k	-4.80k	1.51k	192k	15.3k	-240k	6.32k	-274k	1.51k	-396k	-9.93k
8	4	Max	-122k	4.29k	190k	1.03k	-280k	28.9k	-171k	4.29k	-3.53k	1.03k	129k	10.4k	-178k	4.29k	-194k	1.03k	-281k	-7.35k
8	5	Min	-130k	4.17k	190k	937	-281k	27.5k	-179k	4.17k	-3.72k	937	128k	9.46k	-185k	4.17k	-195k	937	-282k	-8.02k
8	5	Max	-115k	4.41k	190k	1.12k	-279k	30.3k	-164k	4.41k	-3.34k	1.12k	129k	11.4k	-171k	4.41k	-194k	1.12k	-280k	-6.69k
9	1	Min	-26.9k	-655	137k	-422	-107k	-6.10k	-63.4k	-655	-11.2k	-422	47.0k	-4.56k	-108k	-655	-149k	-422	-122k	-3.18k
9	1	Max	-25.0k	-610	144k	-403	-101k	-5.81k	-59.8k	-610	-10.6k	-403	49.6k	-4.35k	-102k	-610	-142k	-403	-115k	-3.02k
9	4	Max	-19.2k	-444	97.1k	-291	-71.9k	-4.20k	-44.1k	-444	-7.57k	-291	33.4k	-3.15k	-74.0k	-444	-101k	-291	-82.2k	-2.20k
9	5	Min	-37.7k	-551	96.4k	-311	-73.6k	-4.27k	-62.7k	-551	-8.35k	-311	33.3k	-3.38k	-92.5k	-551	-102k	-311	-84.0k	-2.65k
9	5	Max	-707	-337	97.9k	-272	-70.1k	-4.13k	-25.6k	-337	-6.79k	-272	33.5k	-2.92k	-55.5k	-337	-100.0k	-272	-80.5k	-1.75k
10	1	Min	23.6k	-3.90k	69.6k	-23.0	-28.1k	-4.71k	640	-3.90k	-7.64k	-23.0	12.6k	182	-18.4k	-3.90k	-73.5k	-23.0	-28.1k	3.90k
10	1	Max	25.9k	-3.64k	73.3k	-21.5	-26.7k	-4.41k	1.75k	-3.64k	-7.25k	-21.5	13.3k	194	-17.2k	-3.64k	-69.8k	-21.5	-26.6k	4.17k
10	4	Max	16.7k	-2.65k	49.5k	-15.8	-19.0k	-3.21k	392	-2.65k	-5.16k	-15.8	8.97k	131	-12.9k	-2.65k	-49.6k	-15.8	-19.0k	2.83k
10	5	Min	8.33k	-3.18k	49.5k	-19.9	-19.0k	-3.86k	-7.98k	-3.18k	-5.19k	-19.9	8.95k	74.6	-21.2k	-3.18k	-49.6k	-19.9	-19.0k	2.27k
10	5	Max	25.1k	-2.12k	49.5k	-11.6	-18.9k	-2.55k	8.76k	-2.12k	-5.13k	-11.6	9.00k	187	-4.50k	-2.12k	-49.6k	-11.6	-18.9k	3.39k
11	1	Min	23.3k	-6.13k	24.4k	-71.9	-5.65k	-3.02k	17.6k	-6.13k	3.05k	-71.9	-447	-817	11.6k	-6.13k	-20.5k	-71.9	-3.72k	1.43k

11	1	Max	25.7k	-5.78k	25.7k	-66.2	-5.34k	-2.83k	19.8k	-5.78k	3.24k	-66.2	-417	-754	13.4k	-5.78k	-19.4k	-66.2	-3.52k	1.51k
11	4	Max	16.5k	-4.18k	17.3k	-49.9	-3.78k	-2.07k	12.4k	-4.18k	2.16k	-49.9	-297	-566	8.22k	-4.18k	-13.8k	-49.9	-2.50k	1.02k
11	5	Min	7.37k	-4.66k	17.2k	-71.9	-3.80k	-2.48k	3.36k	-4.66k	2.09k	-71.9	-314	-803	-871	-4.66k	-13.9k	-71.9	-2.54k	960
11	5	Max	25.5k	-3.70k	17.3k	-27.9	-3.77k	-1.66k	21.5k	-3.70k	2.24k	-27.9	-279	-330	17.3k	-3.70k	-13.7k	-27.9	-2.45k	1.07k
12	1	Min	-103k	-35.0k	-54.7k	1.09k	51.3k	-16.9k	-113k	-35.0k	-91.7k	1.09k	-3.30k	10.7k	-125k	-35.0k	-135k	1.09k	-99.7k	39.2k
12	1	Max	-93.4k	-33.4k	-50.1k	1.14k	55.3k	-16.2k	-103k	-33.4k	-85.6k	1.14k	-3.05k	11.2k	-114k	-33.4k	-127k	1.14k	-93.5k	41.0k
12	4	Max	-70.6k	-24.1k	-37.1k	791	37.8k	-11.7k	-77.4k	-24.1k	-62.8k	791	-2.18k	7.74k	-85.3k	-24.1k	-92.6k	791	-68.3k	28.3k
12	5	Min	-105k	-25.4k	-51.5k	741	27.0k	-12.2k	-112k	-25.4k	-77.2k	741	-3.46k	7.25k	-120k	-25.4k	-107k	741	-81.3k	26.8k
12	5	Max	-36.0k	-22.9k	-22.8k	840	48.7k	-11.2k	-42.8k	-22.9k	-48.4k	840	-899	8.22k	-50.7k	-22.9k	-78.3k	840	-55.3k	29.9k
13	1	Min	48.6k	707	202k	-87.7m	-248k	2.40k	5.53k	707	961	-87.7m	121k	0.925	-21.7k	707	-227k	-87.7m	-256k	-2.56k
13	1	Max	53.8k	751	212k	-82.0m	-236k	2.56k	8.88k	751	1.05k	-82.0m	127k	0.865	-19.0k	751	-215k	-82.0m	-243k	-2.41k
13	4	Max	34.7k	511	144k	-59.1m	-168k	1.74k	3.68k	511	645	-59.1m	85.8k	0.623	-16.5k	511	-153k	-59.1m	-173k	-1.74k
13	5	Min	12.6k	460	144k	-64.5m	-168k	1.57k	-18.4k	460	645	-64.5m	85.8k	0.68	-38.6k	460	-153k	-64.5m	-173k	-1.92k
13	5	Max	56.8k	562	144k	-53.7m	-168k	1.91k	25.8k	562	645	-53.7m	85.8k	0.566	5.59k	562	-153k	-53.7m	-173k	-1.57k
14	1	Min	-441	-9.95	7.65k	26.9m	-345	0.481	-3.72k	-9.95	-8.58k	26.9m	-405	0.337	-3.72k	-9.95	-8.58k	26.9m	-405	0.337
14	1	Max	-197	-1.78	8.13k	0.143	-323	-79.2m	-3.34k	-1.78	-8.07k	0.143	-375	1.85	-3.34k	-1.78	-8.07k	0.143	-375	1.85
14	4	Max	-221	-5.03	5.38k	72.8m	-228	0.24	-2.43k	-5.03	-5.68k	72.8m	-267	0.939	-2.43k	-5.03	-5.68k	72.8m	-267	0.939
14	5	Min	-2.87k	-65.0	5.21k	0.78	-246	-3.17	-5.08k	-65.0	-5.85k	0.78	-325	-10.2	-5.08k	-65.0	-5.85k	0.78	-325	-10.2
14	5	Max	2.42k	54.9	5.55k	0.926	-210	2.69	211	54.9	-5.51k	0.926	-209	12.1	211	54.9	-5.51k	0.926	-209	12.1
15	1	Min	50.9k	-20.8	15.3k	0.936	-4.53k	-7.10	49.3k	-20.8	12.2k	0.936	-3.78k	-9.70	45.5k	-20.8	4.78k	0.936	-2.67k	-15.9
15	1	Max	54.3k	50.7	16.3k	0.125	-4.27k	-3.34	52.7k	50.7	13.0k	0.125	-3.56k	-2.27	48.6k	50.7	5.18k	0.125	-2.51k	0.28
15	4	Max	36.0k	8.65	10.8k	0.389	-3.01k	-4.03	34.9k	8.65	8.64k	0.389	-2.51k	-4.48	32.2k	8.65	3.42k	0.389	-1.77k	-5.54
15	5	Min	32.5k	-120	9.17k	-1.43	-3.24k	-28.0	31.4k	-120	6.96k	-1.43	-2.65k	-21.8	28.7k	-120	1.74k	-1.43	-1.84k	-7.25
15	5	Max	39.6k	137	12.5k	0.651	-2.79k	19.9	38.5k	137	10.3k	0.651	-2.37k	12.9	35.8k	137	5.10k	0.651	-1.71k	-3.82
16	1	Min	1.60k	-12.7	25.2k	0.304	-2.10k	-4.51	-3.36k	-12.7	-4.10k	0.304	2.86k	1.21	-5.51k	-12.7	-33.8k	0.304	-5.67k	3.08
16	1	Max	1.89k	-3.83	26.8k	0.361	-1.98k	0.422	-3.03k	-3.83	-3.86k	0.361	3.03k	1.44	-5.12k	-3.83	-31.9k	0.361	-5.35k	7.15
16	4	Max	1.21k	-6.09	17.8k	0.243	-1.40k	-1.81	-2.20k	-6.09	-2.72k	0.243	2.02k	0.969	-3.74k	-6.09	-22.5k	0.243	-3.77k	3.75
16	5	Min	-920	-20.9	17.6k	0.281	-1.50k	-6.50	-4.33k	-20.9	-2.90k	0.281	2.00k	-1.12	-5.86k	-20.9	-22.7k	0.281	-3.83k	-5.11
16	5	Max	3.33k	8.73	18.0k	0.767	-1.29k	2.87	-74.4	8.73	-2.55k	0.767	2.04k	3.06	-1.61k	8.73	-22.3k	0.767	-3.72k	12.6
17	1	Min	-25.3k	-92.7	-34.7k	0.328	-2.39k	-5.51	-25.3k	-92.7	-42.4k	0.328	-6.97k	-17.3	-25.3k	-92.7	-42.4k	0.328	-6.97k	-17.3
17	1	Max	-23.7k	291	-32.7k	5.97	-2.23k	17.3	-23.7k	291	-40.0k	5.97	-6.56k	5.51	-23.7k	291	-40.0k	5.97	-6.56k	5.51
17	4	Max	-16.8k	69.8	-23.1k	2.26	-1.58k	4.15	-16.8k	69.8	-28.2k	2.26	-4.64k	-4.15	-16.8k	69.8	-28.2k	2.26	-4.64k	-4.15
17	5	Min	-18.4k	61.0	-23.9k	0.202	-1.81k	3.63	-18.4k	61.0	-29.0k	0.202	-4.77k	-4.67	-18.4k	61.0	-29.0k	0.202	-4.77k	-4.67
17	5	Max	-15.2k	78.6	-22.3k	4.72	-1.36k	4.67	-15.2k	78.6	-27.5k	4.72	-4.50k	-3.63	-15.2k	78.6	-27.5k	4.72	-4.50k	-3.63
18	1	Min	-14.5k	7.14	60.0k	-3.79m	-29.4k	9.70	-1.08k	7.14	1.07k	-3.79m	14.4k	35.3m	13.8k	7.14	-71.2k	-3.79m	-31.3k	-12.3
18	1	Max	-13.7k	9.06	63.0k	-3.02m	-28.0k	12.3	-954	9.06	1.16k	-3.02m	15.2k	44.6m	14.6k	9.06	-67.5k	-3.02m	-29.7k	-9.67
18	4	Max	-9.83k	5.63	42.9k	-2.35m	-20.0k	7.64	-708	5.63	734	-2.35m	10.3k	27.7m	9.85k	5.63	-48.0k	-2.35m	-21.1k	-7.62
18	5	Min	-10.5k	-13.9	42.9k	-8.21m	-20.0k	-18.9	-1.36k	-13.9	734	-8.21m	10.3k	-56.5m	9.20k	-13.9	-48.0k	-8.21m	-21.1k	-34.1
18	5	Max	-9.18k	25.2	42.9k	3.51m	-20.0k	34.2	-58.4	25.2	734	3.51m	10.3k	0.112	10.5k	25.2	-48.0k	3.51m	-21.1k	18.8
19	1	Min	-10.9k	-14.6	36.0k	-2.76	-8.56k	-1.11	-6.42k	-14.6	1.89k	-2.76	3.56k	7.30	-4.13k	-14.6	-36.1k	-2.76	-6.44k	15.1
19	1	Max	-9.93k	-12.0	38.2k	-2.44	-8.01k	0.726	-5.68k	-12.0	2.14k	-2.44	3.77k	8.25	-3.46k	-12.0	-34.0k	-2.44	-6.01k	16.8
19	4	Max	-7.19k	-9.17	25.5k	-1.79	-5.70k	0.2	-4.18k	-9.17	1.39k	-1.79	2.52k	5.36	-2.56k	-9.17	-24.0k	-1.79	-4.28k	10.9
19	5	Min	-11.2k	-35.8	24.2k	-3.76	-6.51k	-21.9	-8.20k	-35.8	37.9	-3.76	2.51k	0.505	-6.57k	-35.8	-25.4k	-3.76	-5.11k	0.496
19	5	Max	-3.18k	17.5	26.8k	0.169	-4.89k	21.5	-171	17.5	2.73k	0.169	2.53k	11.2	1.45k	17.5	-22.7k	0.169	-3.46k	22.3
20	1	Min	-20.7k	-21.3	85.9k	-38.1m	-41.5k	-28.3	-2.68k	-21.3	-7.89k	-38.1m	19.6k	2.65	19.4k	-21.3	-99.0k	-38.1m	-43.3k	26.6
20	1	Max	-19.3k	-19.7	91.1k	-35.3m	-39.1k	-26.2	-2.27k	-19.7	-7.46k	-35.3m	20.8k	2.86	20.7k	-19.7	-93.3k	-35.3m	-40.8k	28.7
20	4	Max	-13.7k	-14.1	60.5k	-25.1m	-27.6k	-18.7	-1.56k	-14.1	-5.27k	-25.1m	13.8k	1.89	13.8k	-14.1	-65.5k	-25.1m	-28.7k	18.9
20	5	Min	-15.1k	-20.6	60.5k	-36.4m	-27.6k	-27.4	-3.01k	-20.6	-5.27k	-36.4m	13.8k	1.01	12.3k	-20.6	-65.5k	-36.4m	-28.7k	10.1
20	5	Max	-12.2k	-7.47	60.5k	-13.9m	-27.6k	-9.92	-104	-7.47	-5.27k	-13.9m	13.8k	2.77	15.2k	-7.47	-65.5k	-13.9m	-28.7k	27.8
21	1	Min	0	0	184k	0.473	-108k	0	0	0	-14.9k	0.473	49.9k	0	0	0	-195k	0.473	-108k	0
21	1	Max	0	0	195k	0.779	-101k	0	0	0	-14.0k	0.779	53.1k	0	0	0	-184k	0.779	-101k	0
21	4	Max	0	0	129k	0.433	-71.0k	0	0	0	-9.78k	0.433	34.9k	0	0	0	-129k	0.433	-71.0k	0
21	5	Min	0	0	128k	-1.33	-71.3k	0	0	0	-9.96k	-1.33	34.9k	0	0	0	-129k	-1.33	-71.3k	0
21	5	Max	0	0	129k	2.20	-70.7k	0	0	0	-9.61k	2.20	34.9k	0	0	0	-128k	2.20	-70.7k	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	91.2m	-25.8k	0	0	0	139	91.2m	12.8k	0	0	0	-67.1k	91.2m	-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	-1.24	-3.93k	0	0	0	-7.90k	-1.24	1.45k	0	0	0	-27.0k	-1.24	-3.95k	0
23	5	Min	0	0	26.7k	-2.29	-3.94k	0	0	0	-7.92k	-2.29	1.44k	0	0	0	-27.0k	-2.29	-3.96k	0
23	5	Max	0	0	26.7k	0.185	-3.91k	0	0	0	-7.88k	0.185	1.45k	0	0	0	-27.0k	0.185	-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	-2.59	-86.5k	0	0	0	-8.73k	-2.59	42.7k	0	0	0	-137k	-2.59	-87.0k	0
24	5	Max	0	0	135k	0.573	-86.2k	0	0	0	-8.55k	0.573	42.8k	0	0	0	-137k	0.573	-86.6k	0
25	1	Min	0	0	17.0k	-81.8m	-2.39k	0	0	0	-4.14k	-81.8m	887	0	0	0	-17.9k	-81.8m	-2.36k	0
25	1	Max	0	0	18.3k	0.192	-2.23k	0	0	0	-3.86k	0.192	955	0	0	0	-16.7k	0.192	-2.20k	0
25	4	Max	0	0	11.7k	28.3m	-1.54k	0	0	0	-2.66k	28.3m	612	0	0	0	-11.5k	28.3m	-1.51k	0
25	5	Min	0	0	11.7k	-2.03	-1.55k	0	0	0	-2.67k	-2.03	590	0	0	0	-11.5k	-2.03	-1.54k	0
25	5	Max	0	0	11.7k	2.09	-1.52k	0	0	0	-2.64k	2.09	634	0	0	0	-11.5k	2.09	-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	-5.33m	-202k	0	0	0	245	-5.33m	108k	0	0	0	-248k	-5.33m	-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	-14.4m	-141k	0	0	0	159	-14.4m	70.6k	0	0	0	-173k	-14.4m	-141k	0
26	5	Max	0	0	171k	6.07m	-141k	0	0	0	159	6.07m	70.6k	0	0	0	-173k	6.07m	-141k	0
27	1	Min	-61.9k	-2.81	211k	0.865	-233k	-10.2	204	-2.81	-11.1k	0.865	104k	0.71	41.7k	-2.81	-176k	0.865	-207k	7.24
27	1	Max	-58.4k	-2.39	224k	1.26	-221k	-8.54	572	-2.39	-10.4k	1.26	110k	0.444	44.2k	-2.39	-167k	1.26	-196k	8.37
27	4	Max	-41.4k	-1.80	149k	0.744	-156k	-6.53	78.8	-1.80	-7.22k	0.744	73.6k	0.403	29.6k	-1.80	-119k	0.744	-139k	5.41
27	5	Min	-45.3k	-5.36	149k	-3.92	-157k	-21.8	-3.82k	-5.36	-7.50k	-3.92	73.4k	-3.59	25.8k	-5.36	-119k	-3.92	-140k	-2.88
27	5	Max	-37.5k	1.76	149k	5.41	-155k	8.74	3.97k	1.76	-6.94k	5.41	73.7k	2.79	33.5k	1.76	-118k	5.41	-138k	13.7
28	1	Min	20.5k	0.538	159k	3.53	-113k	3.28	-15.0k	0.538	-12.7k	3.53	51.7k	1.93	-43.4k	0.538	-152k	3.53	-110k	0.308
28	1	Max	22.4k	0.825	169k	3.92	-107k	3.85	-13.8k	0.825	-11.9k	3.92	54.9k	2.18	-40.5k	0.825	-143k	3.92	-104k	1.03
28	4	Max	14.5k	0.495	111k	2.55	-74.9k	2.51	-9.98k	0.495	-8.33k	2.55	36.3k	1.41	-28.8k	0.495	-101k	2.55	-73.2k	0.434
28	5	Min	7.93k	-3.15	110k	-1.33	-76.9k	-2.90	-16.5k	-3.15	-9.37k	-1.33	36.0k	-1.28	-35.4k	-3.15	-102k	-1.33	-75.6k	-9.44
28	5	Max	21.0k	4.14	113k	6.43	-72.9k	7.91	-3.44k	4.14	-7.29k	6.43	36.7k	4.10	-22.3k	4.14	-99.6k	6.43	-70.8k	10.3
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	9.81
29	1	Max	22.4k	-4.97	111k	28.1m	-65.8k	-9.55	-3.06k	-4.97	-8.02k	28.1m	32.7k	0.908	-20.6k	-4.97	-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	9.86k	-19.4	74.6k	8.16m	-46.7k	-37.7	-7.40k	-19.4	-5.65k	8.16m	22.0k	-1.39	-19.9k	-19.4	-64.0k	8.16m	-43.2k	-22.8
29	5	Max	20.0k	11.7	74.6k	28.6m	-46.7k	22.9	2.76k	11.7	-5.65k	28.6m	22.0k	2.52	-9.79k	11.7	-64.0k	28.6m	-43.2k	38.0
30	1	Min	-22.2k	3.93	90.1k	-24.5m	-64.5k	7.80	-999	3.93	-4.38k	-24.5m	31.7k	0.604	20.8k	3.93	-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	-7.57
30	4	Max	-15.0k	3.43	64.3k	-16.0m	-43.6k	6.78	-548	3.43	-3.04k	-16.0m	22.6k	0.337	14.9k	3.43	-74.9k	-16.0m	-47.1k	-6.62
30	5	Min	-18.9k	-16.5	64.3k	-27.1m	-43.6k	-32.1	-4.46k	-16.5	-3.04k	-27.1m	22.6k	-2.78	10.9k	-16.5	-74.9k	-27.1m	-47.1k	-45.4
30	5	Max	-11.1k	23.3	64.3k	-4.93m	-43.6k	45.7	3.37k	23.3	-3.04k	-4.93m	22.6k	2.11	18.8k	23.3	-74.9k	-4.93m	-47.1k	32.2
31	1	Min	-36.5k	-1.11	144k	-3.74	-111k	0.453	-4.60k	-1.11	-3.98k	-3.74	53.4k	1.96	-3.78k	-1.11	-172k	-3.74	-116k	3.12
31	1	Max	-34.0k	0.505	153k	-3.24	-104k	1.01	-3.86k	0.505	-3.70k	-3.24	56.7k	2.21	-2.55k	0.505	-161k	-3.24	-109k	4.19
31	4	Max	-24.2k	0.571	101k	-2.38	-73.2k	0.177	-3.01k	0.571	-2.68k	-2.38	37.5k	1.42	-1.48k	0.571	-113k	-2.38	-76.5k	2.57
31	5	Min	-32.0k	-5.89	100k	-6.71	-75.7k	-13.5	-10.8k	-5.89	-3.81k	-6.71	37.3k	0.618	-9.30k	-5.89	-114k	-6.71	-78.8k	-6.09
31	5	Max	-16.4k	4.75	102k	1.94	-70.8k	13.8	4.81k	4.75	-1.54k	1.94	37.6k	3.47	6.35k	4.75	-112k	1.94	-74.2k	11.2
32	1	Min	82.0k	5.17	211k	9.45m	-217k	14.7	-1.06k	5.17	-3.00k	9.45m	106k	0.42	-39.2k	5.17	-251k	9.45m	-232k	-17.5
32	1	Max	86.9k	6.23	223k	10.6m	-206k	17.7	-614	6.23	-2.92k	10.6m	112k	0.331	-38.0k	6.23	-237k	10.6m	-220k	-14.5
32	4	Max	58.3k	3.90	150k	7.12m	-146k	11.1	-722	3.90	-2.16k	7.12m	75.4k	0.255	-28.4k	3.90	-168k	7.12m	-155k	-10.9
32	5	Min	53.5k	-1.79	150k	-2.43m	-146k	-4.92	-5.51k	-1.79	-2.16k	-2.43m	75.4k	0.806	-33.2k	-1.79	-168k	-2.43m	-155k	-27.1
32	5	Max	63.1k	9.59	150k	16.7m	-146k	27.1	4.07k	9.59	-2.16k	16.7m	75.4k	0.296	-23.6k	9.59	-168k	16.7m	-155k	5.20
33	1	Min	-122	-0.12m	290k	0.929	-296k	-0.34m	-122	-0.12m	2.02k	0.929	136k	0	-122	-0.12m	-306k	0.929	-285k	-0.27m
33	1	Max	-105	93.9µ	310k	1.30	-278k	0.27m	-105	93.9µ	2.18k	1.30	145k	0	-105	93.9µ	-287k	1.30	-267k	0.34m
33	4	Max	-76.8	-8.64µ	203k	0.739	-194k	-24.5µ	-76.8	-8.64µ	1.42k	0.739	94.8k	0	-76.8	-8.64µ	-200k	0.739	-186k	24.5µ
33	5	Min	-338	-0.37m	202k	-1.88	-195k	-1.05m	-338	-0.37m	770	-1.88	94.4k	0	-338	-0.37m	-201k	-1.88	-189k	-1.01m
33	5	Max	185	0.36m	203k	3.36	-192k	1.01m	185	0.36m	2.07k	3.36	95.2k	0	185	0.36m	-199k	3.36	-184k	1.05m
34	1	Min	0	0	60.7k	0.131	-13.0k	0	0	0	-66.8m	0.131	6.06k	0	0	0	-64.7k	0.131	-13.0k	0
34	1	Max	0	0	64.7k	-74.5m	-12.1k	0	0	0	61.9m	-74.5m	6.47k	0	0	0	-60.7k	-74.5m	-12.1k	0
34	4	Max	0	0	42.3k	-74.6m	-8.46k	0	0	0	10.9m	-74.6m	4.23k	0	0	0	-42.3k	-74.6m	-8.46k	0
34	5	Min	0	0	42.3k	0.57	-8.46k	0	0	0	-1.50	0.57	4.22k	0	0	0	-42.3k	0.57	-8.46k	0
34	5	Max	0	0	42.3k	0.42	-8.45k	0	0	0	1.52	0.42	4.23k	0	0	0	-42.3k	0.42	-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	0.413	-6.16k	0	0	0	-9.35k	0.413	2.46k	0	0	0	-36.1k	0.413	-6.16k	0
35	5	Min	0	0	36.1k	0.341	-6.16k	0	0	0	-9.35k	0.341	2.45k	0	0	0	-36.1k	0.341	-6.17k	0
35	5	Max	0	0	36.1k	0.484	-6.16k	0	0	0	-9.34k	0.484	2.47k	0	0	0	-36.1k	0.484	-6.15k	0
36	1	Min	31.9k	-6.82	62.4k	11.3m	-42.7k	-13.6	2.25k	-6.82	-4.90k	11.3m	18.5k	0.78	-22.3k	-6.82	-53.3k	11.3m	-38.1k	11.6
36	1	Max	35.0k	-5.68	66.8k	13.5m	-39.8k	-11.3	3.27k	-5.68	-4.57k	13.5m	19.8k	0.935	-20.2k	-5.68	-49.8k	13.5m	-35.6k	14.0
36	4	Max	22.3k	-4.39	43.1k	8.73m	-27.5k	-8.75	1.79k	-4.39	-3.16k	8.73m	12.8k	0.603	-14.3k	-4.39	-34.4k	8.73m	-24.6k	8.99
36	5	Min	16.4k	-17.4	43.1k	-16.2m	-27.5k	-34.6	-4.11k	-17.4	-3.16k	-16.2m	12.8k	-1.16	-20.2k	-17.4	-34.4k	-16.2m	-24.6k	-17.5
36	5	Max	28.2k	8.57	43.1k	33.6m	-27.5k	17.1	7.68k	8.57	-3.16k	33.6m	12.8k	2.37	-8.45k	8.57	-34.4k	33.6m	-24.6k	35.5
37	1	Min	-67.5k	3.56	110k	0.378	-77.1k	10.8	-13.6k	3.56	-8.01k	0.378	34.3k	2.98	23.5k	3.56	-96.2k	0.378	-69.7k	-7.45
37	1	Max	-63.9k	5.38	116k	0.323	-73.1k	14.9	-12.7k	5.38	-7.55k	0.323	36.1k	3.38	25.3k	5.38	-91.4k	0.323	-66.2k	-4.00
37	4	Max	-45.4k	3.35	77.9k	0.224	-51.9k	9.29	-9.12k	3.35	-5.31k	0.224	24.4k	1.97	17.0k	3.35	-65.2k	0.224	-47.1k	-4.61
37	5	Min	-48.3k	-8.95	77.9k	0.432	-51.9k	-17.3	-11.9k	-8.95	-5.34k	0.432	24.4k	0.629	14.2k	-8.95	-65.3k	0.432	-47.2k	-29.1
37	5	Max	-42.6k	15.7	77.9k	-15.6m	-51.8k	35.9	-6.29k	15.7	-5.29k	-15.6m	24.4k	4.56	19.9k	15.7	-65.2k	-15.6m	-47.1k	19.9
38	1	Min	-249	-38.5	64.7k	0.239	-16.3k	-27.7	-17.6k	-38.5	-13.2k	0.239	7.32k	5.54	-29.1k	-38.5	-69.8k	0.239	-18.7k	28.3
38	1	Max	423	-35.7	69.0k	0.285	-15.3k	-25.6	-16.6k	-35.7	-12.4k	0.285	7.81k	6.02	-27.4k	-35.7	-65.6k	0.285	-17.6k	30.5
38	4	Max	-473	-25.3	45.1k	0.193	-10.6k	-18.1	-12.1k	-25.3	-8.69k	0.193	5.11k	4.02	-19.7k	-25.3	-45.9k	0.193	-12.3k	20.1
38	5	Min	-2.76k	-34.0	44.9k	0.101	-10.8k	-24.5	-14.4k	-34.0	-8.91k	0.101	5.07k	1.97	-22.0k	-34.0	-46.1k	0.101	-12.5k	13.1
38	5	Max	1.81k	-16.7	45.3k	0.486	-10.5k	-11.8	-9.83k	-16.7	-8.46k	0.486	5.14k	6.06	-17.4k	-16.7	-45.6k	0.486	-12.2k	27.1
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	0.897	-2.61k	0	0	0	625	0.897	1.27k	0	0	0	-26.0k	0.897	-2.59k	0
39	5	Min	0	0	26.1k	-1.81	-2.62k	0	0	0	609	-1.81	1.27k	0	0	0	-26.1k	-1.81	-2.59k	0
39	5	Max	0	0	26.2k	3.61	-2.60k	0	0	0	641	3.61	1.27k	0	0	0	-26.0k	3.61	-2.58k	0
40	1	Min	-18.4k	-2.47	78.3k	57.6m	-49.2k	-4.56	-348	-2.47	-4.71k	57.6m	24.1k	-39.9m	13.1k	-2.47	-95.6k	57.6m	-53.0k	3.26
40	1	Max	-17.3k	-2.06	82.4k	63.5m	-46.7k	-3.83	-132	-2.06	-4.51k	63.5m	25.4k	0.31m	13.9k	-2.06	-90.5k	63.5m	-50.3k	3.95
40	4	Max	-12.4k	-1.64	55.9k	42.0m	-33.3k	-3.04	-141	-1.64	-3.25k	42.0m	17.1k	-8.11m	9.53k	-1.64	-64.2k	42.0m	-35.7k	2.62
40	5	Min	-14.7k	-4.49	55.9k	20.6m	-33.3k	-8.05	-2.40k	-4.49	-3.25k	20.6m	17.1k	0.36	7.27k	-4.49	-64.2k	20.6m	-35.7k	-2.17
40	5	Max	-10.2k	1.20	55.9k	63.4m	-33.3k	1.97	2.12k	1.20	-3.25k	63.4m	17.1k	0.343	11.8k	1.20	-64.2k	63.4m	-35.7k	7.42
41	1	Min	0	0	74.3k	0.983	-15.7k	0	0	0	-783	0.983	7.37k	0	0	0	-80.4k	0.983	-16.5k	0
41	1	Max	0	0	79.0k	1.66	-14.7k	0	0	0	-546	1.66	7.83k	0	0	0	-75.6k	1.66	-15.5k	0
41	4	Max	0	0	52.3k	0.93	-10.4k	0	0	0	-475	0.93	5.19k	0	0	0	-53.2k	0.93	-10.9k	0
41	5	Min	0	0	48.2k	-4.04	-12.7k	0	0	0	-4.51k	-4.04	5.08k	0	0	0	-57.3k	-4.04	-13.4k	0
41	5	Max	0	0	56.3k	5.90	-8.01k	0	0	0	3.56k	5.90	5.29k	0	0	0	-49.2k	5.90	-8.44k	0
42	1	Min	0	0	140k	2.69m	-55.2k	0	0	0	-12.0k	2.69m	25.5k	0	0	0	-148k	2.69m	-55.2k	0
42	1	Max	0	0	148k	3.91m	-52.0k	0	0	0	-11.3k	3.91m	27.1k	0	0	0	-140k	3.91m	-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	-11.6m	-36.6k	0	0	0	-7.93k	-11.6m	17.9k	0	0	0	-98.2k	-11.6m	-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	-33.2k	27.0	54.8k	-1.72	-15.0k	28.3	-18.4k	27.0	-7.16k	-1.72	6.00k	5.02	-7.46k	27.0	-55.1k	-1.72	-11.8k	-13.1
43	1	Max	-31.3k	31.4	58.3k	-1.57	-14.1k	31.3	-17.2k	31.4	-6.64k	-1.57	6.39k	5.90	-6.88k	31.4	-51.7k	-1.57	-11.0k	-9.92
43	4	Max	-22.3k	19.4	38.5k	-1.19	-9.93k	20.3	-12.4k	19.4	-4.65k	-1.19	4.21k	4.20	-5.18k	19.4	-36.2k	-1.19	-7.73k	-7.18
43	5	Min	-26.8k	-3.78	37.9k	-2.04	-10.3k	8.54	-17.0k	-3.78	-5.23k	-2.04	4.15k	-3.27	-9.75k	-3.78	-36.8k	-2.04	-8.13k	-28.3
43	5	Max	-17.7k	42.6	39.0k	0.347	-9.52k	32.1	-7.84k	42.6	-4.08k	0.347	4.28k	11.7	-614	42.6	-35.7k	0.347	-7.32k	13.9
44	1	Min	-64.1k	-1.45	185k	3.54	-183k	-7.67	-2.77k	-1.45	-11.8k	3.54	80.9k	-3.24	18.5k	-1.45	-155k	3.54	-162k	0.193
44	1	Max	-60.7k	-1.07	195k	4.07	-173k	-6.13	-2.52k	-1.07	-11.1k	4.07	85.4k	-2.84	19.3k	-1.07	-147k	4.07	-154k	1.01
44	4	Max	-43.1k	0.895	130k	2.61	-123k	-4.83	-2.11k	0.895	-7.72k	2.61	57.3k	-2.08	13.6k	0.895	-105k	2.61	-109k	0.457
44	5	Min	-45.0k	-4.08	130k	0.437	-123k	-16.8	-3.99k	-4.08	-7.80k	0.437	57.3k	-4.26	11.7k	-4.08	-105k	0.437	-109k	-6.41
44	5	Max	-41.2k	2.29	130k	5.65	-122k	7.13	-226	2.29	-7.64k	5.65	57.4k	97.6m	15.5k	2.29	-105k	5.65	-109k	7.32
45	1	Min	5.99k	-42.9m	31.9k	-0.53m	-3.80k	-13.6m	5.99k	-42.9m	-9.94	-0.53m	1.48k	0	5.99k	-42.9m	-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	-8.81	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	5.08µ	-2.48k	-0.12m	4.18k	-0.37m	-6.40	5.08µ	1.03k	0	4.18k	-0.37m	-22.3k	5.08µ	-2.48k	0.12m
45	5	Min	4.17k	-1.72m	22.2k	-26.1µ	-2.48k	-0.54m	4.17k	-1.72m	-20.2	-26.1µ	1.03k	0	4.17k	-1.72m	-22.3k	-26.1µ	-2.49k	-0.31m
45	5	Max	4.18k	0.98m	22.3k	36.3µ	-2.48k	0.31m	4.18k	0.98m	7.44	36.3µ	1.03k	0	4.18k	0.98m	-22.3k	36.3µ	-2.48k	0.54m
46	1	Min	210	-97.5µ	294k	-5.34m	-300k	-0.28m	210	-97.5µ	4.24k	-5.34m	142k	0	210	-97.5µ	-304k	-5.34m	-274k	-0.35m
46	1	Max	234	0.12m	313k	1.30m	-281k	0.35m	234	0.12m	4.56k	1.30m	152k	0	234	0.12m	-285k	1.30m	-257k	0.28m
46	4	Max	150	8.48µ	205k	-1.41m	-196k	24.1µ	150	8.48µ	2.98k	-1.41m	99.3k	0	150	8.48µ	-199k	-1.41m	-179k	-24.1µ
46	5	Min	-110	-0.35m	204k	-15.5m	-199k	-0.99m	-110	-0.35m	1.94k	-15.5m	99.2k	0	-110	-0.35m	-200k	-15.5m	-182k	-1.04m
46	5	Max	410	0.37m	206k	12.7m	-193k	1.04m	410	0.37m	4.01k	12.7m	99.4k	0	410	0.37m	-198k	12.7m	-176k	0.99m
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	-2.42µ	-4.30k	0	0	0	166	-2.42µ	1.61k	0	0	0	-28.7k	-2.42µ	-4.17k	0
47	5	Min	0	0	29.0k	-34.9µ	-4.30k	0	0	0	130	-34.9µ	1.60k	0	0	0	-28.7k	-34.9µ	-4.20k	0
47	5	Max	0	0	29.0k	30.1µ	-4.30k	0	0	0	203	30.1µ	1.63k	0	0	0	-28.6k	30.1µ	-4.14k	0
48	1	Min	-3.51k	-1.26	91.9k	0.267	-63.7k	0.566	-3.51k	-1.26	46.0k	0.267	-30.2k	0	-3.51k	-1.26	146	0.267	-19.0k	-20.8m
48	1	Max	-2.87k	46.3m	99.0k	-7.70m	-59.4k	20.8m	-2.87k	46.3m	50.1k	-7.70m	-28.3k	0	-2.87k	46.3m	1.41k	-7.70m	-17.3k	0.566
48	4	Max	-2.17k	0.423	64.6k	-95.8m	-41.6k	0.19	-2.17k	0.423	32.6k	-95.8m	-19.7k	0	-2.17k	0.423	562	-95.8m	-12.3k	0.19
48	5	Min	-11.9k	-6.24	42.1k	-1.39	-51.1k	-2.81	-11.9k	-6.24	10.1k	-1.39	-20.4k	0	-11.9k	-6.24	-21.9k	-1.39	-23.0k	-2.43
48	5	Max	7.59k	5.39	87.0k	1.20	-32.1k	2.43	7.59k	5.39	55.0k	1.20	-19.1k	0	7.59k	5.39	23.0k	1.20	-1.61k	2.81
49	1	Min	215	-5.18m	63.3k	86.8µ	-14.1k	-3.24m	215	-5.18m	0.544	86.8µ	6.60k	0	215	-5.18m	-67.5k	86.8µ	-14.1k	-62.3m

49	1	Max	257	99.5m	67.5k	0.56m	-13.2k	62.3m	257	99.5m	0.364	0.56m	7.04k	0	257	99.5m	-63.3k	0.56m	-13.2k	3.24m
49	4	Max	160	32.9m	44.1k	0.22m	-9.20k	20.6m	160	32.9m	0.318	0.22m	4.60k	0	160	32.9m	-44.1k	0.22m	-9.20k	-20.6m
49	5	Min	-437	0.42	44.1k	-2.86m	-9.20k	0.263	-437	0.42	-3.45	-2.86m	4.60k	0	-437	0.42	-44.1k	-2.86m	-9.20k	0.304
49	5	Max	757	0.485	44.1k	3.30m	-9.20k	0.304	757	0.485	2.81	3.30m	4.60k	0	757	0.485	-44.1k	3.30m	-9.20k	0.263
50	1	Min	-15.3k	0.27m	49.7k	0.56m	-11.8k	0.16m	-15.3k	0.27m	-12.0k	0.56m	1.01k	0	-15.3k	0.27m	-77.2k	0.56m	-25.7k	-87.3m
50	1	Max	-14.3k	0.146	54.0k	65.2m	-10.4k	87.3m	-14.3k	0.146	-10.2k	65.2m	1.09k	0	-14.3k	0.146	-71.4k	65.2m	-23.4k	-0.16m
50	4	Max	-10.0k	50.8m	35.1k	22.9m	-7.57k	30.5m	-10.0k	50.8m	-7.54k	22.9m	709	0	-10.0k	50.8m	-50.2k	22.9m	-16.6k	-30.5m
50	5	Min	-11.0k	0.94	11.2k	0.446	-21.5k	0.564	-11.0k	0.94	-31.4k	0.446	279	0	-11.0k	0.94	-74.1k	0.446	-31.4k	0.625
50	5	Max	-9.07k	1.04	59.0k	0.491	6.36k	0.625	-9.07k	1.04	16.4k	0.491	1.14k	0	-9.07k	1.04	-26.3k	0.491	-1.85k	0.564
51	1	Min	6.02k	-53.7m	57.9k	1.00m	-11.8k	-30.8m	6.02k	-53.7m	-9.56	1.00m	5.52k	0	6.02k	-53.7m	-61.8k	1.00m	-11.8k	0.173
51	1	Max	6.54k	0.302	61.8k	1.39m	-11.1k	0.173	6.54k	0.302	-8.81	1.39m	5.89k	0	6.54k	0.302	-57.9k	1.39m	-11.1k	30.8m
51	4	Max	4.25k	86.7m	40.4k	0.83m	-7.71k	49.7m	4.25k	86.7m	-6.22	0.83m	3.85k	0	4.25k	86.7m	-40.4k	0.83m	-7.72k	-49.7m
51	5	Min	1.63k	0.932	40.3k	-8.93m	-7.71k	0.534	1.63k	0.932	-9.87	-8.93m	3.85k	0	1.63k	0.932	-40.4k	-8.93m	-7.72k	0.633
51	5	Max	6.86k	1.11	40.4k	10.6m	-7.71k	0.633	6.86k	1.11	-2.57	10.6m	3.85k	0	6.86k	1.11	-40.4k	10.6m	-7.72k	0.534
52	1	Min	2.98k	-0.69m	171k	-5.41m	-96.0k	-1.18m	2.98k	-0.69m	-3.74k	-5.41m	52.9k	0	2.98k	-0.69m	-189k	-5.41m	-109k	-12.7m
52	1	Max	3.24k	7.44m	182k	58.5m	-89.7k	12.7m	3.24k	7.44m	-3.32k	58.5m	56.5k	0	3.24k	7.44m	-177k	58.5m	-101k	1.18m
52	4	Max	2.10k	2.36m	119k	18.5m	-62.8k	4.03m	2.10k	2.36m	-2.38k	18.5m	36.9k	0	2.10k	2.36m	-124k	18.5m	-70.9k	-4.03m
52	5	Min	780	-25.3m	115k	0.2	-70.6k	-43.2m	780	-25.3m	-6.88k	0.2	36.5k	0	780	-25.3m	-128k	0.2	-78.4k	-51.3m
52	5	Max	3.42k	30.0m	124k	0.237	-54.9k	51.3m	3.42k	30.0m	2.11k	0.237	37.4k	0	3.42k	30.0m	-119k	0.237	-63.4k	43.2m
53	1	Min	279k	-1.92	-10.2k	-1.75	-2.55k	-61.0m	279k	-1.92	-10.3k	-1.75	-3.20k	-7.58m	279k	-1.92	-10.3k	-1.75	-3.20k	-7.58m
53	1	Max	308k	0.238	-8.65k	-1.21	-2.11k	7.58m	308k	0.238	-8.78k	-1.21	-2.66k	61.0m	308k	0.238	-8.78k	-1.21	-2.66k	61.0m
53	4	Max	199k	0.584	-6.43k	-1.03	-1.60k	-18.6m	199k	0.584	-6.53k	-1.03	-2.01k	18.6m	199k	0.584	-6.53k	-1.03	-2.01k	18.6m
53	5	Min	48.2k	-3.74	-20.4k	-6.30	-6.14k	0.119	48.2k	-3.74	-20.5k	-6.30	-7.44k	-81.7m	48.2k	-3.74	-20.5k	-6.30	-7.44k	-81.7m
53	5	Max	349k	2.57	7.55k	4.24	2.94k	81.7m	349k	2.57	7.45k	4.24	3.42k	0.119	349k	2.57	7.45k	4.24	3.42k	0.119
54	1	Min	0	0	69.0k	-38.0m	-28.5k	0	0	0	-840	-38.0m	13.2k	0	0	0	-65.5k	-38.0m	-27.0k	0
54	1	Max	0	0	72.8k	-30.8m	-27.0k	0	0	0	-781	-30.8m	13.9k	0	0	0	-62.2k	-30.8m	-25.6k	0
54	4	Max	0	0	49.0k	-23.6m	-19.2k	0	0	0	-535	-23.6m	9.35k	0	0	0	-44.3k	-23.6m	-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	32.3m	-19.2k	0	0	0	-534	32.3m	9.35k	0	0	0	-44.3k	32.3m	-18.2k	0
55	1	Min	0	0	19.1k	-15.2	-3.67k	0	0	0	917	-15.2	779	0	0	0	-16.8k	-15.2	-2.22k	0
55	1	Max	0	0	21.1k	-12.8	-3.07k	0	0	0	2.13k	-12.8	846	0	0	0	-15.1k	-12.8	-1.79k	0
55	4	Max	0	0	14.0k	-9.55	-2.35k	0	0	0	1.03k	-9.55	579	0	0	0	-11.3k	-9.55	-1.45k	0
55	5	Min	0	0	64.2	-31.8	-8.32k	0	0	0	-12.9k	-31.8	70.1	0	0	0	-25.2k	-31.8	-6.41k	0
55	5	Max	0	0	27.9k	12.7	3.62k	0	0	0	15.0k	12.7	1.09k	0	0	0	2.65k	12.7	3.50k	0
56	1	Min	-768	276	5.71k	3.69	-283	37.7	-768	276	-6.01k	3.69	-298	-49.2	-768	276	-6.01k	3.69	-298	-49.2
56	1	Max	-640	360	5.99k	4.80	-270	49.2	-640	360	-5.74k	4.80	-283	-37.7	-640	360	-5.74k	4.80	-283	-37.7
56	4	Max	-495	223	4.10k	2.97	-194	30.4	-495	223	-4.12k	2.97	-204	-30.4	-495	223	-4.12k	2.97	-204	-30.4
56	5	Min	-1.96k	-292	4.02k	-3.86	-209	-39.9	-1.96k	-292	-4.20k	-3.86	-220	-101	-1.96k	-292	-4.20k	-3.86	-220	-101
56	5	Max	968	737	4.18k	9.80	-179	101	968	737	-4.04k	9.80	-188	39.9	968	737	-4.04k	9.80	-188	39.9

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	13.9k	6.24k	4.32k	8.39	6.00k	8.34k	13.9k	6.24k	4.32k	8.39	1.34k	2.26k	13.9k	6.24k	4.32k	8.39	8.68k	12.9k
1	2	34.9k	5.43k	4.50k	8.39	6.43k	7.10k	34.9k	5.43k	4.50k	8.39	1.23k	2.12k	34.9k	5.43k	4.50k	8.39	8.88k	11.3k
1	3	37.7k	7.79k	6.38k	8.39	10.8k	13.0k	37.7k	7.79k	6.38k	8.39	97.1	306	37.7k	7.79k	6.38k	8.39	10.9k	13.5k
2	1	13.8k	3.67k	3.57k	0.768	920	1.73k	13.8k	3.67k	3.57k	0.768	920	1.73k	13.8k	3.67k	3.57k	0.768	6.00k	8.34k
2	2	34.7k	2.34k	4.47k	0.768	1.83k	2.78k	34.7k	2.34k	4.47k	0.768	1.83k	2.78k	34.7k	2.34k	4.47k	0.768	6.43k	7.10k
2	3	24.8k	243	490	0.768	483	479	24.8k	243	490	0.768	483	479	24.8k	243	490	0.768	432	726

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	8.03k	706	372	0.777	629	1.20k	8.03k	706	372	0.777	3.49	4.40	8.03k	706	372	0.777	636	1.20k
1	2	31.5k	2.33k	376k	649	597k	3.92k	31.5k	2.33k	376k	649	42.8k	42.3	31.5k	2.33k	376k	649	683k	4.00k
1	3	3.63k	156	463	0.396	775	263	3.63k	156	463	0.396	12.3	2.78	3.63k	156	463	0.396	800	269
1	4	10.0k	233	1.42k	0.889	2.39k	393	10.0k	233	1.42k	0.889	33.3	2.42	10.0k	233	1.42k	0.889	2.45k	398
1	5	34.9k	2.80k	17.5k	33.4	29.4k	4.70k	34.9k	2.80k	17.5k	33.4	320	62.0	34.9k	2.80k	17.5k	33.4	30.0k	4.82k
1	6	10.7k	2.72k	16.1k	33.4	25.7k	4.53k	10.7k	2.72k	16.1k	33.4	1.70k	105	10.7k	2.72k	16.1k	33.4	29.1k	4.74k
1	7	18.8k	10.7k	240k	3.92k	179k	16.1k	18.8k	10.7k	240k	3.92k	231k	2.07k	18.8k	10.7k	240k	3.92k	639k	20.3k
1	8	0	742	987	3.48	890	944	0	742	987	3.48	857	325	0	742	987	3.48	2.51k	1.58k
1	9	33.6k	1.73k	44.6k	35.7	71.8k	2.80k	33.6k	1.73k	44.6k	35.7	4.04k	132	33.6k	1.73k	44.6k	35.7	79.9k	3.07k
1	10	17.9k	3.76k	40.5k	98.8	63.9k	6.13k	17.9k	3.76k	40.5k	98.8	4.99k	262	17.9k	3.76k	40.5k	98.8	73.7k	6.65k
1	11	55.2k	6.95k	119k	633	170k	11.3k	55.2k	6.95k	119k	633	33.6k	491	55.2k	6.95k	119k	633	236k	12.3k
1	12	885	270	1.95k	1.22	3.17k	441	885	270	1.95k	1.22	141	18.6	885	270	1.95k	1.22	3.45k	478
1	13	14.7k	212	43.7	0.175	54.3	331	14.7k	212	43.7	0.175	20.0	32.2	14.7k	212	43.7	0.175	94.3	391
1	14	23.2k	564	2.39k	1.46	3.91k	924	23.2k	564	2.39k	1.46	149	37.0	23.2k	564	2.39k	1.46	4.21k	992
1	15	40.7k	1.37k	28.4k	16.8	45.9k	2.25k	40.7k	1.37k	28.4k	16.8	2.28k	88.2	40.7k	1.37k	28.4k	16.8	50.5k	2.41k
1	16	44.2k	10.7k	351k	2.19k	469k	17.4k	44.2k	10.7k	351k	2.19k	128k	774	44.2k	10.7k	351k	2.19k	725k	18.9k
1	17	38.8k	4.63k	105k	163	163k	7.57k	38.8k	4.63k	105k	163	15.6k	303	38.8k	4.63k	105k	163	193k	8.17k
1	18	28.6k	1.49k	40.8k	23.6	65.7k	2.43k	28.6k	1.49k	40.8k	23.6	3.70k	98.1	28.6k	1.49k	40.8k	23.6	73.1k	2.62k
1	19	11.6k	307	995	0.675	1.62k	508	11.6k	307	995	0.675	74.7	14.2	11.6k	307	995	0.675	1.77k	536
1	20	40.8k	1.15k	28.5k	15.0	46.1k	1.91k	40.8k	1.15k	28.5k	15.0	2.36k	66.1	40.8k	1.15k	28.5k	15.0	50.8k	2.01k
1	21	145k	8.83k	252k	922	379k	14.5k	145k	8.83k	252k	922	69.4k	560	145k	8.83k	252k	922	484k	15.6k
1	22	104k	4.48k	473k	916	659k	7.42k	104k	4.48k	473k	916	146k	263	104k	4.48k	473k	916	949k	7.83k
1	23	80.2k	2.41k	16.6k	18.7	27.1k	3.96k	80.2k	2.41k	16.6k	18.7	1.37k	150	80.2k	2.41k	16.6k	18.7	29.3k	4.25k
1	24	14.3k	1.12k	1.83k	2.26	2.94k	1.84k	14.3k	1.12k	1.83k	2.26	178	65.0	14.3k	1.12k	1.83k	2.26	3.29k	1.97k
1	25	13.5k	1.65k	50.2k	29.9	80.8k	2.71k	13.5k	1.65k	50.2k	29.9	4.54k	103	13.5k	1.65k	50.2k	29.9	89.8k	2.91k
1	26	17.4k	2.75k	35.0k	34.2	56.7k	4.50k	17.4k	2.75k	35.0k	34.2	3.08k	182	17.4k	2.75k	35.0k	34.2	62.5k	4.86k
1	27	10.4k	1.24k	2.13k	2.89	3.38k	2.04k	10.4k	1.24k	2.13k	2.89	245	71.0	10.4k	1.24k	2.13k	2.89	3.87k	2.18k
1	28	54.8k	3.68k	34.5k	84.3	49.1k	5.81k	54.8k	3.68k	34.5k	84.3	11.7k	444	54.8k	3.68k	34.5k	84.3	68.8k	6.70k
1	29	50.7k	4.06k	99.6k	173	134k	6.43k	50.7k	4.06k	99.6k	173	35.8k	492	50.7k	4.06k	99.6k	173	204k	7.39k
1	30	10.2k	611	24.1k	12.6	39.2k	975	10.2k	611	24.1k	12.6	1.85k	66.1	10.2k	611	24.1k	12.6	42.9k	1.10k
1	31	31.4k	2.02k	62.7k	47.6	99.2k	3.33k	31.4k	2.02k	62.7k	47.6	7.33k	108	31.4k	2.02k	62.7k	47.6	114k	3.54k
1	32	10.1k	609	2.23k	1.64	3.50k	1.00k	10.1k	609	2.23k	1.64	311	30.0	10.1k	609	2.23k	1.64	4.10k	1.06k
1	33	10.1k	551	32.4k	18.7	51.3k	816	10.1k	551	32.4k	18.7	3.87k	135	10.1k	551	32.4k	18.7	58.7k	1.06k
1	34	11.1k	4.72k	45.7k	192	55.0k	7.60k	11.1k	4.72k	45.7k	192	27.4k	452	11.1k	4.72k	45.7k	192	103k	8.46k
1	35	50.5k	1.16k	14.0k	9.16	22.7k	1.93k	50.5k	1.16k	14.0k	9.16	1.10k	48.1	50.5k	1.16k	14.0k	9.16	24.9k	2.02k
1	36	3.33k	853	589	1.22	956	1.44k	3.33k	853	589	1.22	45.6	6.79	3.33k	853	589	1.22	1.05k	1.46k
1	37	41.3k	1.78k	41.6k	33.4	66.4k	2.93k	41.3k	1.78k	41.6k	33.4	4.34k	96.5	41.3k	1.78k	41.6k	33.4	74.9k	3.12k
1	38	7.13k	311	3.94k	2.26	6.42k	512	7.13k	311	3.94k	2.26	276	20.2	7.13k	311	3.94k	2.26	6.97k	544

1	39	21.9k	490	16.9k	8.56	28.5k	829	21.9k	490	16.9k	8.56	237	4.09	21.9k	490	16.9k	8.56	29.0k	837
1	40	12.0k	5.76k	66.7k	282	95.9k	9.70k	12.0k	5.76k	66.7k	282	17.5k	89.0	12.0k	5.76k	66.7k	282	131k	9.88k
1	41	9.55k	697	43.6k	24.8	73.2k	1.13k	9.55k	697	43.6k	24.8	873	59.8	9.55k	697	43.6k	24.8	74.9k	1.25k
1	42	46.4k	1.58k	197k	194	329k	2.68k	46.4k	1.58k	197k	194	5.60k	12.7	46.4k	1.58k	197k	194	340k	2.70k
1	43	7.10k	1.03k	1.18k	2.04	1.99k	1.73k	7.10k	1.03k	1.18k	2.04	16.9	18.7	7.10k	1.03k	1.18k	2.04	2.02k	1.76k
1	44	18.6k	9.28k	154k	1.23k	238k	15.5k	18.6k	9.28k	154k	1.23k	32.6k	231	18.6k	9.28k	154k	1.23k	289k	16.0k
1	45	44.4k	2.71k	461k	1.02k	721k	4.53k	44.4k	2.71k	461k	1.02k	63.4k	97.4	44.4k	2.71k	461k	1.02k	848k	4.68k
1	46	24.0k	1.25k	8.21k	6.44	13.8k	2.09k	24.0k	1.25k	8.21k	6.44	134	43.9	24.0k	1.25k	8.21k	6.44	14.1k	2.17k
1	47	6.47k	165	526	0.429	882	278	6.47k	165	526	0.429	12.3	1.67	6.47k	165	526	0.429	907	281
1	48	5.08k	653	32.4k	18.2	53.4k	1.06k	5.08k	653	32.4k	18.2	1.71k	47.8	5.08k	653	32.4k	18.2	56.8k	1.16k
1	49	2.22k	1.70k	149k	214	157k	2.84k	2.22k	1.70k	149k	214	96.2k	449	2.22k	1.70k	149k	214	349k	3.01k
1	50	15.7k	1.58k	16.8k	21.9	21.1k	2.39k	15.7k	1.58k	16.8k	21.9	7.62k	296	15.7k	1.58k	16.8k	21.9	36.1k	2.98k
1	51	793	1.75k	22.0k	27.9	28.7k	2.64k	793	1.75k	22.0k	27.9	8.72k	331	793	1.75k	22.0k	27.9	46.0k	3.30k
1	52	19.7k	1.15k	7.55k	7.99	10.7k	1.74k	19.7k	1.15k	7.55k	7.99	2.12k	217	19.7k	1.15k	7.55k	7.99	14.9k	2.17k
1	53	548	941	3.49k	3.97	4.80k	1.42k	548	941	3.49k	3.97	1.16k	182	548	941	3.49k	3.97	7.09k	1.78k
1	54	18.1k	1.23k	6.10k	4.90	10.0k	1.99k	18.1k	1.23k	6.10k	4.90	364	93.0	18.1k	1.23k	6.10k	4.90	10.7k	2.18k
1	55	75.9k	5.77k	76.6k	294	126k	9.65k	75.9k	5.77k	76.6k	294	4.65k	157	75.9k	5.77k	76.6k	294	135k	9.97k
1	56	28.9k	5.31k	66.1k	227	109k	8.88k	28.9k	5.31k	66.1k	227	3.20k	137	28.9k	5.31k	66.1k	227	115k	9.16k
1	57	51.4k	8.00k	381k	1.75k	501k	13.0k	51.4k	8.00k	381k	1.75k	146k	584	51.4k	8.00k	381k	1.75k	793k	14.2k
1	59	51.8k	1.89k	25.5k	21.9	42.0k	3.09k	51.8k	1.89k	25.5k	21.9	1.37k	131	51.8k	1.89k	25.5k	21.9	44.7k	3.35k
2	1	5.79k	496	294	0.116	177	295	5.79k	496	294	0.116	13.0	13.6	5.79k	496	294	0.116	157	268
2	2	10.6k	12.5k	73.3k	209	56.5k	3.33k	10.6k	12.5k	73.3k	209	37.9k	53.4	10.6k	12.5k	73.3k	209	20.6k	3.25k
2	4	2.74k	164	323	0.124	218	105	2.74k	164	323	0.124	25.0	6.25	2.74k	164	323	0.124	175	94.7
2	5	15.0k	6.71k	9.74k	8.52	4.03k	2.39k	15.0k	6.71k	9.74k	8.52	1.07k	161	15.0k	6.71k	9.74k	8.52	2.67k	2.08k
2	6	5.52k	3.03k	3.38k	6.75	6.22k	1.69k	5.52k	3.03k	3.38k	6.75	5.71k	427	5.52k	3.03k	3.38k	6.75	5.45k	873
2	7	18.3k	4.43k	40.6k	239	79.9k	3.59k	18.3k	4.43k	40.6k	239	132k	2.56k	18.3k	4.43k	40.6k	239	186k	8.71k
2	8	0	6.30k	5.93k	3.93	0	0	0	6.30k	5.93k	3.93	445	472	0	6.30k	5.93k	3.93	890	944
2	9	77.7k	91.6k	89.6k	40.3	55.1k	9.13k	77.7k	91.6k	89.6k	40.3	48.6k	2.37k	77.7k	91.6k	89.6k	40.3	42.2k	4.72k
2	10	111k	160k	77.3k	112	30.5k	16.4k	111k	160k	77.3k	112	27.0k	4.40k	111k	160k	77.3k	112	24.2k	7.62k
2	11	19.3k	1.99k	12.8k	89.4	17.5k	108	19.3k	1.99k	12.8k	89.4	18.7k	1.11k	19.3k	1.99k	12.8k	89.4	23.2k	2.30k
2	12	28.3k	15.1k	35.4k	1.38	5.14k	1.35k	28.3k	15.1k	35.4k	1.38	2.48k	217	28.3k	15.1k	35.4k	1.38	250	915
2	13	13.3k	7.63k	4.32k	0.198	448	1.28k	13.3k	7.63k	4.32k	0.198	125	715	13.3k	7.63k	4.32k	0.198	201	175
2	14	75.2k	31.5k	36.4k	1.65	4.03k	3.01k	75.2k	31.5k	36.4k	1.65	1.39k	796	75.2k	31.5k	36.4k	1.65	1.60k	1.82k
2	15	8.91k	75.0k	92.4k	19.0	33.1k	7.01k	8.91k	75.0k	92.4k	19.0	26.7k	1.80k	8.91k	75.0k	92.4k	19.0	21.0k	4.53k
2	16	131k	4.80k	21.4k	309	65.7k	1.35k	131k	4.80k	21.4k	309	66.1k	1.63k	131k	4.80k	21.4k	309	68.2k	4.48k
2	17	17.1k	1.07k	11.0k	13.3	9.55k	775	17.1k	1.07k	11.0k	13.3	20.9k	340	17.1k	1.07k	11.0k	13.3	32.3k	1.45k
2	18	43.3k	950	5.63k	3.90	8.90k	565	43.3k	950	5.63k	3.90	9.82k	308	43.3k	950	5.63k	3.90	11.2k	622
2	19	8.82k	21.4k	26.3k	0.762	3.40k	1.80k	8.82k	21.4k	26.3k	0.762	1.44k	191	8.82k	21.4k	26.3k	0.762	598	1.42k
2	20	12.7k	5.02k	4.77k	4.35	2.43k	1.64k	12.7k	5.02k	4.77k	4.35	2.43k	232	12.7k	5.02k	4.77k	4.35	3.39k	1.31k
2	21	28.4k	9.02k	48.2k	267	72.9k	2.46k	28.4k	9.02k	48.2k	267	72.2k	466	28.4k	9.02k	48.2k	267	73.3k	2.88k
2	22	13.0k	14.8k	31.6k	265	111k	4.33k	13.0k	14.8k	31.6k	265	115k	266	13.0k	14.8k	31.6k	265	119k	4.32k
2	23	35.8k	3.70k	8.77k	5.42	3.47k	1.44k	35.8k	3.70k	8.77k	5.42	1.21k	479	35.8k	3.70k	8.77k	5.42	1.97k	844
2	24	41.4k	44.7k	30.9k	2.55	5.13k	4.48k	41.4k	44.7k	30.9k	2.55	2.85k	1.14k	41.4k	44.7k	30.9k	2.55	733	2.24k
2	25	16.2k	332	3.30k	4.94	10.6k	413	16.2k	332	3.30k	4.94	11.2k	319	16.2k	332	3.30k	4.94	12.0k	274
2	26	24.5k	483	4.32k	2.79	952	251	24.5k	483	4.32k	2.79	3.97k	255	24.5k	483	4.32k	2.79	8.42k	756
2	27	15.0k	117	339	0.408	538	251	15.0k	117	339	0.408	702	210	15.0k	117	339	0.408	886	200
2	28	11.9k	120k	62.4k	95.3	93.1k	12.9k	11.9k	120k	62.4k	95.3	89.4k	4.00k	11.9k	120k	62.4k	95.3	85.8k	5.05k
2	29	8.06k	144k	80.8k	196	144k	15.8k	8.06k	144k	80.8k	196	139k	5.08k	8.06k	144k	80.8k	196	134k	6.01k
2	30	52.9k	35.7k	76.9k	14.2	8.45k	3.80k	52.9k	35.7k	76.9k	14.2	3.34k	1.28k	52.9k	35.7k	76.9k	14.2	3.55k	1.87k
2	31	60.2k	74.6k	108k	53.8	42.2k	5.63k	60.2k	74.6k	108k	53.8	34.2k	1.13k	60.2k	74.6k	108k	53.8	26.3k	5.73k
2	32	43.7k	24.3k	21.4k	1.85	2.38k	2.11k	43.7k	24.3k	21.4k	1.85	858	292	43.7k	24.3k	21.4k	1.85	968	1.53k
2	33	18.9k	26.4k	76.8k	21.1	21.0k	2.25k	18.9k	26.4k	76.8k	21.1	15.3k	372	18.9k	26.4k	76.8k	21.1	10.1k	1.73k
2	34	46.0k	147k	62.5k	217	68.0k	12.9k	46.0k	147k	62.5k	217	66.3k	1.86k	46.0k	147k	62.5k	217	64.8k	9.31k
2	35	28.9k	45.7k	55.3k	10.3	12.3k	3.57k	28.9k	45.7k	55.3k	10.3	8.24k	146	28.9k	45.7k	55.3k	10.3	4.41k	3.29k
2	36	1.47k	36.2k	12.7k	1.38	1.85k	2.80k	1.47k	36.2k	12.7k	1.38	912	141	1.47k	36.2k	12.7k	1.38	260	2.64k
2	37	26.0k	67.2k	78.2k	37.8	29.0k	5.21k	26.0k	67.2k	78.2k	37.8	23.2k	201	26.0k	67.2k	78.2k	37.8	17.6k	4.88k
2	38	59.8k	15.5k	36.3k	2.55	3.57k	1.37k	59.8k	15.5k	36.3k	2.55	876	271	59.8k	15.5k	36.3k	2.55	1.93k	1.00k
2	39	13.5k	75.6	956	0.722	1.16k	82.0	13.5k	75.6	956	0.722	213	6.12	13.5k	75.6	956	0.722	765	69.9
2	40	14.0k	2.67k	9.85k	39.3	23.5k	1.84k	14.0k	2.67k	9.85k	39.3	29.4k	234	14.0k	2.67k	9.85k	39.3	35.3k	1.41k
2	41	11.8k	328	15.0k	4.99	9.34k	269	11.8k	328	15.0k	4.99	3.30k	207	11.8k	328	15.0k	4.99	3.97k	224
2	42	20.6k	108	3.85k	13.3	8.68k	145	20.6k	108	3.85k	13.3	4.15k	12.4	20.6k	108	3.85k	13.3	1.79k	123
2	43	2.14k	14.7	64.3	0.121	102	11.9	2.14k	14.7	64.3	0.121	10.9	10.0	2.14k	14.7	64.3	0.121	80.7	30.3
2	44	16.4k	643	15.3k	139	26.0k	633	16.4k	643	15.3k	139	30.0k	219	16.4k	643	15.3k	139	38.1k	414
2	45	16.1k	210	17.7k	49.5	6.16k	325	16.1k	210	17.7k	49.5	25.4k	43.3	16.1k	210	17.7k	49.5	56.2k	409
2	46	7.17k	42.6	101	0.263	192	62.2	7.17k	42.6	101	0.263	29.2	26.4	7.17k	42.6	101	0.263	228	115
2	47	14.5k	196	2.06k	2.18	5.36k	86.9	14.5k	196	2.06k	2.18	4.18k	99.6	14.5k	196	2.06k	2.18	3.34k	217
2	48	26.1k	150k	71.2k	242	131k	26.5k	26.1k	150k	71.2k	242	126k	15.3k	26.1k	150k	71.2k	242	122k	4.15k
2	49	15.6k	56.0k	30.1k	24.7	24.7k	10.8k	15.6k	56.0k	30.1k	24.7	22.9k	6.58k	15.6k	56.0k	30.1k	24.7	21.1k	2.39k
2	50	787	62.1k	43.1k	31.5	34.2k	11.9k	787	62.1k	43.1k	31.5	31.4k	7.28k	787	62.1k	43.1k	31.5	28.7k	2.64k
2	51	19.6k	42.0k	33.9k	9.03	15.5k	8.01k	19.6k	42.0k	33.9k	9.03	13.1k	4.87k	19.6k	42.0k	33.9k	9.03	10.7k	1.74k
2	52	544	36.0k	20.8k	4.49	7.63k	6.78k	544	36.0k	20.8k	4.49	6.18k	4.09k	544	36.0k	20.8k	4.49	4.80k	1.42k
2	53	22.9k	48.4k	36.4k	5.54	4.42k	4.84k	22.9k	48.4k	36.4k	5.54	4.81k	1.24k	22.9k	48.4k	36.4k	5.54	6.22k	2.43k
2	54	24.8k	32.8k	28.0k	111	18.0k	7.54k	24.8k	32.8k	28.0k	111	13.3k	166	24.8k	32.8k	28.0k	111	10.1k	7.22k
2	56	22.3k	20.6k	23.0k	73.3	8.65k	5.53k	22.3k	20.6k	23.0k	73.3	3.87k	122	22.3k	20.6k	23.0k	73.3	5.55k	5.29k
2	57	99.9k	270k	286k	1.98k	178k	23.6k	99.9k	270k	286k	1.98k	159k	3.40k	99.9k	270k	286k	1.98k	141k	16.9k
2	59	26.8k	66.8k	67.9k	24.7	3.47k	6.06k	26.8k	66.8k	67.9k	24.7	3.13k	1.07k	26.8k	66.8k	67.9k	24.7	7.59k	3.97k
2	3	8.61k	856	7.03k	6.33	4.38k	451	8.61k	856	7.03k	6.33	806	10.5	8.61k	856	7.03k	6.33	2.97k	439
2	55	12.6k	70.2k	29.6k	8.72	2.60k	5.51k	12.6k	70.2k	29.6k	8.72	921	255	12.6k	70.2k	29.6k	8.72	2.20k	5.02k
2	58	9.62k	67.7k	69.3k	28.0	2.79k	6.05k	9.62k	67.7k	69.3k	28.0	2.67k	990	9.62k	67.7k	69.3k	28.0	7.78k	4.12k

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	2	0	0	0.27m	0	0.77m	0	0	0	0.27m	0	0.14m	0	0	0	0.27m	0	1.02m	0
1	3	0	0	2.21	0.14	0.663	0	0	0	2.21	0.14	0.956	0	0	0	2.21	0.14	1.99	0
1	4	0	0	4.99	69.7m	1.44	0	0	0	4.99	69.7m	2.22	0	0	0	4.99	69.7m	4.56	0
1	5	0	0	65.3m	5.97m	88.7m	0	0	0	65.3m	5.97m	62.1m	0	0	0	65.3m	5.97m	0.2	0
1	6	0	0	10.6	0.253	13.7	0	0	0	10.6	0.253	12.1	0	0	0	10.6	0.253	12.2	0
1	7	0	0	0.687	38.8m	0.403	0	0	0	0.687	38.8m	0.901	0	0	0	0.687	38.8m	1.61	0
1	8	0	0	54.5	3.63	12.6	0	0	0	54.5	3.63	9.27	0	0	0	54.5	3.63	3.22	0
1	9	0	0	1.54k	98.7m	657	0	0	0	1.54k	98.7m	37.1	0	0	0	1.54k	98.7m	658	0
1	10	0	0	32.4	2.74	7.57	0	0	0	32.4	2.74	16.5	0	0	0	32.4	2.74	16.5	0
1	12	0	0	1.24k	0.721	768	0	0	0	1.24k	0.721	28.4	0	0	0	1.24k	0.721	721	0

1	14	0	0	329	4.39	31.2	0	0	0	329	4.39	108	0	0	0	329	4.39	108	0
2	1	2.48k	29.8	1.70k	154	9.01k	147	2.48k	29.8	1.70k	154	5.34k	8.94	2.48k	29.8	1.70k	154	11.5k	147
2	2	309	2.89	2.41k	438	14.2k	14.3	309	2.89	2.41k	438	2.85k	0.867	309	2.89	2.41k	438	10.1k	14.3
2	3	1.32k	30.6	2.50	0.203	0.859	26.5	1.32k	30.6	2.50	0.203	1.53	2.77	1.32k	30.6	2.50	0.203	3.46	26.5
2	4	794	21.8	0.967	0.216	0.517	21.9	794	21.8	0.967	0.216	0.934	2.67	794	21.8	0.967	0.216	1.82	23.5
2	5	105	14.7	0.843	96.4m	1.02	7.76	105	14.7	0.843	96.4m	0.671	0.603	105	14.7	0.843	96.4m	0.509	6.78
2	6	8.31k	17.6	12.0k	0.6	1.74k	5.08	8.31k	17.6	12.0k	0.6	99.2	2.39	8.31k	17.6	12.0k	0.6	1.93k	0.298
2	7	6.52k	77.4	176	41.6	1.34k	382	6.52k	77.4	176	41.6	596	442	6.52k	77.4	176	41.6	206	648
2	8	5.49k	76.4	138	71.1	741	1.05k	5.49k	76.4	138	71.1	237	738	5.49k	76.4	138	71.1	480	449
2	9	14.0k	78.2	589	15.3	1.34k	40.0	14.0k	78.2	589	15.3	74.6	177	14.0k	78.2	589	15.3	1.31k	342
2	10	6.50k	388	22.9	3.03	48.5	478	6.50k	388	22.9	3.03	19.6	44.7	6.50k	388	22.9	3.03	3.82	407
2	11	7.05k	340	58.4	15.6	11.8	289	7.05k	340	58.4	15.6	12.7	167	7.05k	340	58.4	15.6	33.3	38.8
2	12	25.8k	970	10.5k	38.6	8.00k	398	25.8k	970	10.5k	38.6	859	383	25.8k	970	10.5k	38.6	9.48k	1.21k
2	13	12.6k	38.6	0.2	4.04m	1.21	131	12.6k	38.6	0.2	4.04m	0.537	42.6m	12.6k	38.6	0.2	4.04m	0.163	131
2	14	1.90k	35.5	120	0.505	12.6	1.73	1.90k	35.5	120	0.505	40.8	6.58	1.90k	35.5	120	0.505	40.8	6.58
2	15	2.51k	74.7	1.22k	0.613	164	14.0	2.51k	74.7	1.22k	0.613	101	10.2	2.51k	74.7	1.22k	0.613	47.9	1.10
2	16	1.53k	9.30	127	0.33	74.8	2.93	1.53k	9.30	127	0.33	16.9	1.32	1.53k	9.30	127	0.33	41.1	5.57
2	17	1.17k	2.06	573	1.60	161	0.122	1.17k	2.06	573	1.60	96.4	0.122	1.17k	2.06	573	1.60	96.4	0.122
2	18	408	14.0	0.138	4.42m	0.28	19.0	408	14.0	0.138	4.42m	93.0m	61.5m	408	14.0	0.138	4.42m	97.0m	19.0
2	19	2.72k	20.1	899	1.33	542	16.0	2.72k	20.1	899	1.33	7.80	3.97	2.72k	20.1	899	1.33	548	8.97
2	20	839	3.87	0.175	6.44m	0.115	5.14	839	3.87	0.175	6.44m	0.141	0.518	839	3.87	0.175	6.44m	0.353	5.21
2	21	0	0	125	1.25	210	0	0	0	125	1.25	16.6	0	0	0	125	1.25	205	0
2	22	0	0	0.535	9.87m	0.996	0	0	0	0.535	9.87m	0.392	0	0	0	0.535	9.87m	0.226	0
2	23	0	0	12.8	0.674	8.97	0	0	0	12.8	0.674	2.63	0	0	0	12.8	0.674	3.40	0
2	24	0	0	69.3	0.713	121	0	0	0	69.3	0.713	19.9	0	0	0	69.3	0.713	143	0
2	25	0	0	13.3	1.55	10.8	0	0	0	13.3	1.55	16.4	0	0	0	13.3	1.55	20.2	0
2	26	0	0	38.2m	8.30m	0.158	0	0	0	38.2m	8.30m	67.3m	0	0	0	38.2m	8.30m	39.6m	0
2	27	2.42k	1.91	206	2.59	794	8.27	2.42k	1.91	206	2.59	108	1.78	2.42k	1.91	206	2.59	573	4.40
2	28	4.74k	1.71	764	1.83	1.45k	2.52	4.74k	1.71	764	1.83	245	1.26	4.74k	1.71	764	1.83	1.75k	4.62
2	29	3.87k	7.26	0.209	6.94m	0.498	14.1	3.87k	7.26	0.209	6.94m	67.6m	0.917	3.87k	7.26	0.209	6.94m	0.313	14.1
2	30	1.82k	15.2	88.8m	7.95m	0.138	29.7	1.82k	15.2	88.8m	7.95m	50.2m	1.87	1.82k	15.2	88.8m	7.95m	0.212	29.6
2	31	4.18k	4.07	581	3.30	1.26k	10.4	4.18k	4.07	581	3.30	87.2	1.55	4.18k	4.07	581	3.30	1.18k	6.64
2	32	2.62k	4.25	26.4m	5.71m	0.307	12.0	2.62k	4.25	26.4m	5.71m	0.244	0.403	2.62k	4.25	26.4m	5.71m	0.199	12.1
2	33	160	0.26m	340	1.78	704	0.75m	160	0.26m	340	1.78	272	0	160	0.26m	340	1.78	1.23k	0.75m
2	34	0	0	1.19	0.408	2.65	0	0	0	1.19	0.408	3.33	0	0	0	1.19	0.408	4.02	0
2	35	0	0	6.19	40.3m	2.75	0	0	0	6.19	40.3m	6.69	0	0	0	6.19	40.3m	9.03	0
2	36	3.76k	9.01	69.4m	17.3m	62.1m	17.9	3.76k	9.01	69.4m	17.3m	86.1m	1.23	3.76k	9.01	69.4m	17.3m	0.218	18.4
2	37	1.77k	7.60	15.8	0.162	37.1	16.9	1.77k	7.60	15.8	0.162	5.69	1.89	1.77k	7.60	15.8	0.162	28.8	14.7
2	38	1.75k	6.13	184	0.184	136	4.63	1.75k	6.13	184	0.184	24.2	1.16	1.75k	6.13	184	0.184	143	4.80
2	39	0	0	8.70	2.03	3.81	0	0	0	8.70	2.03	1.60	0	0	0	8.70	2.03	1.87	0
2	40	1.62k	1.79	0.208	13.0m	0.531	3.02	1.62k	1.79	0.208	13.0m	0.199	0.238	1.62k	1.79	0.208	13.0m	0.185	3.15
2	41	0	0	2.99k	2.79	1.75k	0	0	0	2.99k	2.79	60.6	0	0	0	2.99k	2.79	1.84k	0
2	42	0	0	1.31	7.60m	0.57	0	0	0	1.31	7.60m	1.01	0	0	0	1.31	7.60m	2.35	0
2	43	2.54k	13.2	319	0.488	224	12.0	2.54k	13.2	319	0.488	37.4	4.29	2.54k	13.2	319	0.488	228	6.67
2	44	1.04k	2.62	44.7	2.47	123	5.67	1.04k	2.62	44.7	2.47	12.5	1.76	1.04k	2.62	44.7	2.47	142	9.81
2	45	4.31	0.78m	8.31	20.1µ	2.40	0.25m	4.31	0.78m	8.31	20.1µ	0.237	0	4.31	0.78m	8.31	20.1µ	2.85	0.25m
2	46	159	0.26m	632	10.7m	1.84k	0.74m	159	0.26m	632	10.7m	50.3	0	159	0.26m	632	10.7m	1.75k	0.74m
2	47	0	0	22.5	26.0µ	0.764	0	0	0	22.5	26.0µ	9.85	0	0	0	22.5	26.0µ	19.0	0
2	48	6.20k	4.68	14.1k	1.04	5.93k	2.11	6.20k	4.68	14.1k	1.04	445	0	6.20k	4.68	14.1k	1.04	6.79k	2.11
2	49	379	0.364	1.98	2.48m	1.17	0.228	379	0.364	1.98	2.48m	69.4m	0	379	0.364	1.98	2.48m	1.31	0.228
2	50	489	0.768	15.0k	0.361	8.80k	0.461	489	0.768	15.0k	0.361	229	0	489	0.768	15.0k	0.361	9.23k	0.461
2	51	1.61k	0.799	2.36	7.67m	1.74	0.458	1.61k	0.799	2.36	7.67m	0.397	0	1.61k	0.799	2.36	7.67m	0.965	0.458
2	52	814	21.7m	3.10k	0.172	5.36k	37.1m	814	21.7m	3.10k	0.172	233	0	814	21.7m	3.10k	0.172	5.25k	37.1m
2	53	108k	2.36	10.1k	3.89	3.26k	75.0m	108k	2.36	10.1k	3.89	3.90k	75.0m	108k	2.36	10.1k	3.89	3.90k	75.0m
2	54	0	0	0.976	41.7m	1.80	0	0	0	0.976	41.7m	0.627	0	0	0	0.976	41.7m	0.547	0
2	55	0	0	10.0k	16.0	4.30k	0	0	0	10.0k	16.0	368	0	0	0	10.0k	16.0	3.57k	0
2	56	1.02k	329	41.2	4.37	10.7	44.9	1.02k	329	41.2	4.37	9.43	44.9	1.02k	329	41.2	4.37	9.43	44.9

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	21.3k	5.09k	3.97k	11.7	5.60k	6.72k	21.3k	5.09k	3.97k	11.7	1.16k	1.94k	21.3k	5.09k	3.97k	11.7	7.90k	10.6k
1	2	25.0k	4.02k	4.03k	11.7	5.72k	5.25k	25.0k	4.02k	4.03k	11.7	1.12k	1.58k	25.0k	4.02k	4.03k	11.7	7.96k	8.42k
1	3	29.8k	5.53k	5.74k	11.7	9.68k	9.19k	29.8k	5.53k	5.74k	11.7	85.9	225	29.8k	5.53k	5.74k	11.7	9.85k	9.60k
2	1	21.1k	2.69k	3.70k	1.15	1.46k	2.05k	21.1k	2.69k	3.70k	1.15	1.46k	2.05k	21.1k	2.69k	3.70k	1.15	5.60k	6.72k
2	2	24.7k	1.71k	3.94k	1.15	1.56k	2.09k	24.7k	1.71k	3.94k	1.15	1.56k	2.09k	24.7k	1.71k	3.94k	1.15	5.72k	5.25k
2	3	17.9k	323	738	1.15	750	426	17.9k	323	738	1.15	750	426	17.9k	323	738	1.15	618	614

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	5.91k	519	435	1.09	736	879	5.91k	519	435	1.09	3.54	3.37	5.91k	519	435	1.09	743	885
1	2	36.2k	2.73k	311k	907	494k	4.59k	36.2k	2.73k	311k	907	35.4k	47.3	36.2k	2.73k	311k	907	565k	4.69k
1	3	3.03k	186	383	0.553	642	313	3.03k	186	383	0.553	10.2	2.85	3.03k	186	383	0.553	662	318
1	4	8.16k	280	1.18k	1.24	1.97k	473	8.16k	280	1.18k	1.24	27.7	2.40	8.16k	280	1.18k	1.24	2.03k	478
1	5	28.4k	2.29k	21.0k	46.7	35.5k	3.84k	28.4k	2.29k	21.0k	46.7	318	51.6	28.4k	2.29k	21.0k	46.7	36.1k	3.95k
1	6	9.56k	2.23k	19.9k	46.7	32.0k	3.70k	9.56k	2.23k	19.9k	46.7	1.86k	86.8	9.56k	2.23k	19.9k	46.7	35.6k	3.88k
1	7	17.1k	8.42k	296k	5.48k	208k	12.7k	17.1k	8.42k	296k	5.48k	296k	1.64k	17.1k	8.42k	296k	5.48k	799k	16.0k
1	8	0	539	1.11k	4.87	804	656	0	539	1.11k	4.87	1.16k	283	0	539	1.11k	4.87	3.04k	1.19k
1	9	38.5k	1.85k	32.7k	49.9	52.6k	2.99k	38.5k	1.85k	32.7k	49.9	3.11k	153	38.5k	1.85k	32.7k	49.9	58.7k	3.30k
1	10	27.9k	3.08k	51.6k	138	80.8k	5.00k	27.9k	3.08k	51.6k	138	6.90k	244	27.9k	3.08k	51.6k	138	94.5k	5.48k
1	11	65.9k	5.45k	152k	885	214k	8.82k	65.9k	5.45k	152k	885	45.7k	455	65.9k	5.45k	152k	885	305k	9.70k
1	12	782	345	1.58k	1.71	2.55k	561	782	345	1.58k	1.71	130	25.3	782	345	1.58k	1.71	2.81k	611
1	13	12.7k	150	48.7	0.245	61.6	234	12.7k	150	48.7	0.245	21.3	25.1	12.7k	150	48.7	0.245	104	275
1	14	27.7k	638	1.98k	2.04	3.24k	1.06k	27.7k	638	1.98k	2.04	126	29.3	27.7k	638	1.98k	2.04	3.49k	1.11k
1	15	54.3k	1.53k	23.5k	23.5	38.1k	2.55k	54.3k	1.53k	23.5k	23.5	1.90k	68.3	54.3k	1.53k	23.5k	23.5	41.9k	2.66k
1	16	58.7k	7.23k	492k	3.06k	666k	11.8k	58.7k	7.23k	492k	3.06k	170k	547	58.7k	7.23k	492k	3.06k	1.01M	12.8k
1	17	62.2k	4.10k	108k	227	172k	6.73k	62.2k	4.10k	108k	227	11.9k	250	62.2k	4.10k	108k	227	194k	7.22k
1	18	46.8k	1.51k	36.7k	32.9	59.4k	2.50k	46.8k	1.51k	36.7k	32.9	3.04k	75.0	46.8k	1.51k	36.7k	32.9	65.4k	2.63k
1	19	16.0k	469	707	0.944	1.15k	776	16.0k	469	707	0.944	53.9	20.8	16.0k	469	707	0.944	1.26k	818
1	20	59.9k	1.58k	20.5k	21.0	33.2k	2.58k	59.9k	1.58k	20.5k	21.0	1.65k	107	59.9k	1.58k	20.5k	21.0	36.5k	2.78k

1	21	122k	6.49k	342k	1.29k	477k	10.7k	122k	6.49k	342k	1.29k	113k	389	122k	6.49k	342k	1.29k	688k	11.4k
1	22	124k	6.05k	356k	1.28k	508k	9.89k	124k	6.05k	356k	1.28k	102k	427	124k	6.05k	356k	1.28k	703k	10.7k
1	23	59.5k	1.81k	22.3k	26.2	35.8k	2.97k	59.5k	1.81k	22.3k	26.2	2.25k	104	59.5k	1.81k	22.3k	26.2	40.1k	3.17k
1	24	12.7k	822	2.43k	3.16	3.87k	1.35k	12.7k	822	2.43k	3.16	262	48.3	12.7k	822	2.43k	3.16	4.38k	1.45k
1	25	11.0k	1.33k	44.0k	41.8	70.3k	2.16k	11.0k	1.33k	44.0k	41.8	4.63k	112	11.0k	1.33k	44.0k	41.8	79.4k	2.36k
1	26	15.9k	2.39k	27.9k	47.8	44.5k	3.89k	15.9k	2.39k	27.9k	47.8	3.39k	186	15.9k	2.39k	27.9k	47.8	50.6k	4.25k
1	27	8.73k	913	2.88k	4.04	4.55k	1.50k	8.73k	913	2.88k	4.04	355	53.1	8.73k	913	2.88k	4.04	5.25k	1.61k
1	28	66.8k	2.70k	42.2k	118	54.8k	4.26k	66.8k	2.70k	42.2k	118	18.1k	337	66.8k	2.70k	42.2k	118	89.1k	4.93k
1	29	61.8k	3.20k	76.3k	242	99.1k	4.98k	61.8k	3.20k	76.3k	242	32.4k	493	61.8k	3.20k	76.3k	242	161k	5.91k
1	30	8.63k	804	17.1k	17.6	27.7k	1.29k	8.63k	804	17.1k	17.6	1.35k	78.7	8.63k	804	17.1k	17.6	30.4k	1.45k
1	31	23.6k	1.56k	48.8k	66.6	77.0k	2.56k	23.6k	1.56k	48.8k	66.6	6.03k	98.1	23.6k	1.56k	48.8k	66.6	89.0k	2.75k
1	32	7.22k	477	1.63k	2.29	2.53k	788	7.22k	477	1.63k	2.29	275	23.6	7.22k	477	1.63k	2.29	3.03k	835
1	33	12.7k	717	22.4k	26.2	35.5k	1.09k	12.7k	717	22.4k	26.2	3.04k	141	12.7k	717	22.4k	26.2	40.8k	1.35k
1	34	14.5k	3.24k	59.6k	268	75.1k	5.21k	14.5k	3.24k	59.6k	268	28.4k	355	14.5k	3.24k	59.6k	268	128k	5.81k
1	35	38.0k	913	10.2k	12.8	16.6k	1.51k	38.0k	913	10.2k	12.8	754	37.9	38.0k	913	10.2k	12.8	18.0k	1.59k
1	36	4.22k	637	689	1.71	1.12k	1.08k	4.22k	637	689	1.71	51.9	5.26	4.22k	637	689	1.71	1.22k	1.09k
1	37	33.5k	1.40k	29.8k	46.7	47.9k	2.31k	33.5k	1.40k	29.8k	46.7	2.93k	73.7	33.5k	1.40k	29.8k	46.7	53.5k	2.46k
1	38	8.13k	369	2.72k	3.16	4.44k	612	8.13k	369	2.72k	3.16	191	17.5	8.13k	369	2.72k	3.16	4.81k	642
1	39	16.1k	616	12.4k	12.0	20.9k	1.04k	16.1k	616	12.4k	12.0	179	5.21	16.1k	616	12.4k	12.0	21.3k	1.05k
1	40	15.2k	4.40k	77.4k	394	111k	7.41k	15.2k	4.40k	77.4k	394	20.0k	68.8	15.2k	4.40k	77.4k	394	152k	7.55k
1	41	11.3k	812	32.6k	34.6	54.8k	1.31k	11.3k	812	32.6k	34.6	674	68.4	11.3k	812	32.6k	34.6	56.1k	1.45k
1	42	34.9k	1.86k	144k	272	241k	3.15k	34.9k	1.86k	144k	272	4.29k	14.4	34.9k	1.86k	144k	272	250k	3.17k
1	43	5.91k	755	1.40k	2.85	2.36k	1.27k	5.91k	755	1.40k	2.85	16.7	14.0	5.91k	755	1.40k	2.85	2.40k	1.30k
1	44	17.8k	7.07k	186k	1.72k	297k	11.8k	17.8k	7.07k	186k	1.72k	25.8k	172	17.8k	7.07k	186k	1.72k	337k	12.2k
1	45	44.6k	3.33k	341k	1.43k	532k	5.61k	44.6k	3.33k	341k	1.43k	47.3k	76.7	44.6k	3.33k	341k	1.43k	626k	5.72k
1	46	18.9k	889	7.40k	9.00	12.5k	1.48k	18.9k	889	7.40k	9.00	116	32.4	18.9k	889	7.40k	9.00	12.7k	1.54k
1	47	5.27k	199	435	0.6	730	336	5.27k	199	435	0.6	10.2	1.67	5.27k	199	435	0.6	750	339
1	48	5.59k	801	26.8k	25.5	44.2k	1.31k	5.59k	801	26.8k	25.5	1.41k	52.4	5.59k	801	26.8k	25.5	47.0k	1.41k
1	49	2.02k	1.69k	120k	299	122k	2.48k	2.02k	1.69k	120k	299	82.5k	668	2.02k	1.69k	120k	299	286k	3.35k
1	50	19.7k	1.12k	17.5k	30.6	20.9k	1.68k	19.7k	1.12k	17.5k	30.6	8.98k	220	19.7k	1.12k	17.5k	30.6	38.6k	2.11k
1	51	1.01k	1.24k	23.4k	39.0	29.9k	1.86k	1.01k	1.24k	23.4k	39.0	9.98k	253	1.01k	1.24k	23.4k	39.0	49.8k	2.36k
1	52	24.4k	824	7.90k	11.2	10.9k	1.24k	24.4k	824	7.90k	11.2	2.53k	170	24.4k	824	7.90k	11.2	15.9k	1.57k
1	53	601	700	3.63k	5.55	4.82k	1.04k	601	700	3.63k	5.55	1.38k	158	601	700	3.63k	5.55	7.55k	1.34k
1	54	13.3k	969	4.78k	6.85	7.82k	1.57k	13.3k	969	4.78k	6.85	324	77.2	13.3k	969	4.78k	6.85	8.45k	1.72k
1	55	64.7k	4.67k	88.6k	411	145k	7.81k	64.7k	4.67k	88.6k	411	5.60k	130	64.7k	4.67k	88.6k	411	156k	8.07k
1	56	23.8k	4.30k	78.8k	318	131k	7.20k	23.8k	4.30k	78.8k	318	3.12k	112	23.8k	4.30k	78.8k	318	137k	7.43k
1	57	35.9k	5.72k	299k	2.45k	398k	9.34k	35.9k	5.72k	299k	2.45k	111k	394	35.9k	5.72k	299k	2.45k	620k	10.1k
1	59	40.6k	1.37k	20.0k	30.6	32.9k	2.25k	40.6k	1.37k	20.0k	30.6	1.07k	88.9	40.6k	1.37k	20.0k	30.6	35.0k	2.42k
2	1	4.34k	407	366	0.173	217	241	4.34k	407	366	0.173	11.4	10.4	4.34k	407	366	0.173	198	221
2	2	10.7k	16.1k	79.2k	313	50.5k	4.29k	10.7k	16.1k	79.2k	313	30.5k	64.7	10.7k	16.1k	79.2k	313	14.0k	4.17k
2	4	2.21k	226	420	0.185	273	142	2.21k	226	420	0.185	20.6	6.08	2.21k	226	420	0.185	237	132
2	5	12.1k	6.96k	13.2k	12.7	5.02k	2.44k	12.1k	6.96k	13.2k	12.7	865	134	12.1k	6.96k	13.2k	12.7	3.89k	2.19k
2	6	7.89k	3.31k	4.87k	10.1	7.33k	1.72k	7.89k	3.31k	4.87k	10.1	5.85k	351	7.89k	3.31k	4.87k	10.1	4.72k	1.07k
2	7	16.6k	3.43k	52.5k	357	76.8k	2.72k	16.6k	3.43k	52.5k	357	147k	2.03k	16.6k	3.43k	52.5k	357	219k	6.79k
2	8	0	4.37k	5.36k	5.87	0	0	0	4.37k	5.36k	5.87	402	328	0	4.37k	5.36k	5.87	804	656
2	9	60.1k	120k	70.9k	60.2	49.3k	11.2k	60.1k	120k	70.9k	60.2	44.5k	2.31k	60.1k	120k	70.9k	60.2	39.9k	6.84k
2	10	96.0k	161k	116k	167	43.1k	16.2k	96.0k	161k	116k	167	35.5k	4.15k	96.0k	161k	116k	167	28.3k	7.92k
2	11	15.9k	1.78k	13.0k	134	24.9k	85.5	15.9k	1.78k	13.0k	134	29.5k	1.04k	15.9k	1.78k	13.0k	134	35.6k	2.10k
2	12	35.8k	22.4k	34.7k	2.06	4.89k	1.99k	35.8k	22.4k	34.7k	2.06	2.29k	313	35.8k	22.4k	34.7k	2.06	369	1.37k
2	13	12.5k	5.56k	6.13k	0.295	633	957	12.5k	5.56k	6.13k	0.295	174	559	12.5k	5.56k	6.13k	0.295	289	216
2	14	52.7k	43.1k	39.0k	2.46	3.72k	3.69k	52.7k	43.1k	39.0k	2.46	973	608	52.7k	43.1k	39.0k	2.46	2.28k	2.82k
2	15	6.21k	102k	99.0k	28.3	25.0k	8.42k	6.21k	102k	99.0k	28.3	18.8k	1.27k	6.21k	102k	99.0k	28.3	14.6k	6.97k
2	16	92.3k	4.08k	25.7k	462	86.6k	1.52k	92.3k	4.08k	25.7k	462	77.1k	1.13k	92.3k	4.08k	25.7k	462	68.9k	3.50k
2	17	14.0k	803	7.42k	19.8	6.52k	587	14.0k	803	7.42k	19.8	14.1k	247	14.0k	803	7.42k	19.8	21.8k	1.08k
2	18	29.3k	1.51k	6.87k	5.82	8.60k	861	29.3k	1.51k	6.87k	5.82	7.45k	226	29.3k	1.51k	6.87k	5.82	7.59k	775
2	19	13.8k	34.6k	20.7k	1.14	2.52k	2.90k	13.8k	34.6k	20.7k	1.14	1.00k	300	13.8k	34.6k	20.7k	1.14	668	2.30k
2	20	20.9k	7.04k	7.14k	6.50	2.61k	2.40k	20.9k	7.04k	7.14k	6.50	1.68k	367	20.9k	7.04k	7.14k	6.50	3.12k	1.73k
2	21	22.3k	14.1k	62.6k	399	96.1k	3.97k	22.3k	14.1k	62.6k	399	84.7k	349	22.3k	14.1k	62.6k	399	74.8k	4.29k
2	22	14.6k	18.5k	49.8k	396	81.0k	5.63k	14.6k	18.5k	49.8k	396	87.8k	333	14.6k	18.5k	49.8k	396	96.1k	5.21k
2	23	24.7k	5.00k	10.5k	8.10	4.92k	1.64k	24.7k	5.00k	10.5k	8.10	1.98k	334	24.7k	5.00k	10.5k	8.10	1.52k	1.35k
2	24	42.1k	37.1k	48.2k	3.81	8.13k	3.57k	42.1k	37.1k	48.2k	3.81	4.55k	819	42.1k	37.1k	48.2k	3.81	1.07k	2.03k
2	25	26.2k	334	3.20k	7.38	12.3k	348	26.2k	334	3.20k	7.38	11.7k	356	26.2k	334	3.20k	7.38	11.3k	412
2	26	20.6k	438	4.66k	4.17	781	198	20.6k	438	4.66k	4.17	4.90k	263	20.6k	438	4.66k	4.17	9.71k	716
2	27	13.6k	183	326	0.61	824	237	13.6k	183	326	0.61	990	157	13.6k	183	326	0.61	1.17k	150
2	28	12.0k	106k	85.6k	142	74.0k	11.0k	12.0k	106k	85.6k	142	69.1k	3.10k	12.0k	106k	85.6k	142	64.4k	4.95k
2	29	7.30k	143k	65.0k	293	111k	14.5k	7.30k	143k	65.0k	293	108k	3.95k	7.30k	143k	65.0k	293	105k	7.15k
2	30	51.6k	53.9k	60.3k	21.2	6.14k	5.32k	51.6k	53.9k	60.3k	21.2	3.12k	1.35k	51.6k	53.9k	60.3k	21.2	3.99k	2.90k
2	31	46.7k	65.5k	109k	80.4	42.7k	5.74k	46.7k	65.5k	109k	80.4	34.6k	1.48k	46.7k	65.5k	109k	80.4	26.7k	4.37k
2	32	31.2k	21.1k	19.6k	2.76	2.24k	1.83k	31.2k	21.1k	19.6k	2.76	895	250	31.2k	21.1k	19.6k	2.76	917	1.34k
2	33	26.2k	38.4k	56.9k	31.6	15.1k	3.31k	26.2k	38.4k	56.9k	31.6	11.1k	487	26.2k	38.4k	56.9k	31.6	7.92k	2.45k
2	34	35.7k	106k	89.4k	324	68.1k	9.19k	35.7k	106k	89.4k	324	63.1k	1.38k	35.7k	106k	89.4k	324	58.4k	6.82k
2	35	20.8k	39.9k	46.4k	15.5	9.26k	3.14k	20.8k	39.9k	46.4k	15.5	5.92k	150	20.8k	39.9k	46.4k	15.5	3.24k	2.85k
2	36	1.77k	30.4k	15.9k	2.06	2.21k	2.34k	1.77k	30.4k	15.9k	2.06	1.03k	157	1.77k	30.4k	15.9k	2.06	315	2.24k
2	37	20.1k	60.2k	60.3k	56.4	20.4k	4.72k	20.1k	60.2k	60.3k	56.4	16.1k	241	20.1k	60.2k	60.3k	56.4	12.0k	4.30k
2	38	40.9k	19.6k	26.3k	3.81	2.59k	1.68k	40.9k	19.6k	26.3k	3.81	679	241	40.9k	19.6k	26.3k	3.81	1.44k	1.28k
2	39	10.1k	98.5	840	1.08	990	107	10.1k	98.5	840	1.08	165	7.73	10.1k	98.5	840	1.08	704	91.3
2	40	16.0k	2.46k	10.5k	58.7	26.8k	1.65k	16.0k	2.46k	10.5k	58.7	33.1k	201	16.0k	2.46k	10.5k	58.7	39.4k	1.35k
2	41	13.9k	399	12.9k	7.46	7.79k	355	13.9k	399	12.9k	7.46	2.90k	236	13.9k	399	12.9k	7.46	4.29k	210
2	42	15.3k	147	3.57k	19.8	7.32k	197	15.3k	147	3.57k	19.8	3.30k	14.7	15.3k	147	3.57k	19.8	2.32k	168
2	43	1.59k	10.8	71.2	0.181	111	10.7	1.59k	10.8	71.2	0.181	10.2	7.24	1.59k	10.8	71.2	0.181	91.4	21.0
2	44	12.3k	967	17.2k	208	24.6k	812	12.3k	967	17.2k	208	22.8k	158	12.3k	967	17.2k	208	29.5k	674
2	45	12.4k	180	12.6k	73.9	5.13k	286	12.4k	180	12.6k	73.9	18.4k	32.7	12.4k	180	12.6k	73.9	40.3k	344
2	46	5.19k	32.9	79.6	0.393	164	49.3	5.19k	32.9	79.6	0.393	30.2	19.4	5.19k	32.9	79.6	0.393	169	87.3
2	47	13.3k	162	3.00k	3.26	5.23k	108	13.3k	162	3.00k	3.26	3.42k	104	13.3k	162	3.00k	3.26	2.42k	175
2	48	24.0k	126k	93.1k	361	102k	21.8k	24.0k	126k	93.1k	361	96.2k	12.4k	24.0k	126k	93.1k	361	90.9k	3.05k
2	49	19.5k	43.3k	46.9k	36.9	27.3k	8.13k	19.5k	43.3k	46.9k	36.9	24.0k	4.89k	19.5k	43.3k	46.9k	36.9	20.9k	1.68k
2	50	1.00k	50.1k	66.0k	47.1	39.2k	9.31k	1.00k	50.1k	66.0k	47.1	34.5k	5.56k	1.00k	50.1k	66.0k	47.1	29.9k	1.86k
2	51	24.2k	35.2k	48.0k	13.5	17.9k	6.46k	24.2k	35.2k	48.0k	13.5	14.4k	3.82k	24.2k	35.2k	48.0k	13.5	10.9k	1.24k
2	52	597	34.4k	30.9k	6.71	9.26k	6.12k	597	34.4k	30.9k	6.71	7.01k	3.55k	597	34.4k	30.9k	6.71	4.82k	1.04k
2	53	24.3k	49.2k	33.7k	8.27	6.41k	4.74k	24.3k	49.2k	33.7k	8.27	5.36k	1.08k	24.3k	49.2k	33.7k	8.27	5.12k	2.66k
2	54	20.5k	33.4k	34.3k	165	22.5k	7.65k	20.5k	33.4k	34.3k	165	15.6k	134	20.5k	33.4k	34.3k	165	9.72k	7.40k
2	56	17.5k	21.4k	31.1k	110	9.98k	5.70k	17.5k	21.4k	31.1k	110	3.32k	96.1	17.5k	21.4k	31.1k	110	7.57k	5.52k
2	57	69.7k	210k	250k	2.96k	122k	18.0k	69.7k	210k	250k	2.96k	107k	2.33k	69.7k	210k	250k	2.96k	94.9k	13.6k
2	59	18.2k	55.4k	59.0k	36.9	4.22k	4.85k	18.2k	55.4k	59.0k	36.9	2.32k	747	18.2k	55.4k	59.0k	36.9	5.50k	3.48k
2	3	6.86k	1.19k	8.97k	9.46	5.25k	625	6.86k	1.19k	8.97k	9.46	662	8.82	6.86k	1.19k	8.97k	9.46	4.10k	615

2	55	9.27k	65.8k	38.9k	13.0	2.98k	5.10k	9.27k	65.8k	38.9k	13.0	730	187	9.27k	65.8k	38.9k	13.0	3.04k	4.77k
2	58	6.75k	55.3k	60.5k	41.8	3.00k	4.77k	6.75k	55.3k	60.5k	41.8	1.87k	682	6.75k	55.3k	60.5k	41.8	6.26k	3.53k

Sollecitazioni travi Sisma Y 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	2	0	0	0.36m	0	1.02m	0	0	0	0.36m	0	0.16m	0	0	0	0.36m	0	1.34m	0
1	3	0	0	2.60	0.114	0.745	0	0	0	2.60	0.114	1.16	0	0	0	2.60	0.114	2.38	0
1	4	0	0	5.01	56.8m	1.38	0	0	0	5.01	56.8m	2.29	0	0	0	5.01	56.8m	4.64	0
1	5	0	0	74.9m	4.22m	0.112	0	0	0	74.9m	4.22m	55.8m	0	0	0	74.9m	4.22m	0.216	0
1	6	0	0	14.1	0.377	11.0	0	0	0	14.1	0.377	8.69	0	0	0	14.1	0.377	9.92	0
1	7	0	0	0.529	37.9m	0.533	0	0	0	0.529	37.9m	0.733	0	0	0	0.529	37.9m	1.23	0
1	8	0	0	39.1	2.79	9.72	0	0	0	39.1	2.79	7.53	0	0	0	39.1	2.79	3.97	0
1	9	0	0	1.29k	80.9m	533	0	0	0	1.29k	80.9m	42.8	0	0	0	1.29k	80.9m	569	0
1	10	0	0	39.8	2.11	9.10	0	0	0	39.8	2.11	20.2	0	0	0	39.8	2.11	20.2	0
1	12	0	0	1.14k	0.668	709	0	0	0	1.14k	0.668	31.9	0	0	0	1.14k	0.668	658	0
1	14	0	0	240	3.32	24.3	0	0	0	240	3.32	79.8	0	0	0	240	3.32	79.8	0
2	1	1.82k	26.1	2.74k	153	12.6k	129	1.82k	26.1	2.74k	153	4.43k	7.82	1.82k	26.1	2.74k	153	16.1k	129
2	2	224	2.13	2.77k	320	14.4k	10.6	224	2.13	2.77k	320	2.49k	0.639	224	2.13	2.77k	320	13.4k	10.6
2	3	1.98k	23.0	2.01	0.151	0.676	19.9	1.98k	23.0	2.01	0.151	1.25	2.08	1.98k	23.0	2.01	0.151	2.81	19.9
2	4	1.10k	23.8	0.658	0.216	0.675	24.0	1.10k	23.8	0.658	0.216	0.914	2.83	1.10k	23.8	0.658	0.216	1.44	25.6
2	5	117	20.2	1.10	0.132	0.999	10.6	117	20.2	1.10	0.132	0.544	0.824	117	20.2	1.10	0.132	0.498	9.28
2	6	6.87k	24.1	9.94k	0.822	1.44k	6.95	6.87k	24.1	9.94k	0.822	80.9	3.27	6.87k	24.1	9.94k	0.822	1.59k	0.405
2	7	5.85k	120	173	51.2	1.20k	262	5.85k	120	173	51.2	478	548	5.85k	120	173	51.2	315	993
2	8	5.22k	77.2	108	58.9	516	911	5.22k	77.2	108	58.9	270	611	5.22k	77.2	108	58.9	519	344
2	9	11.0k	59.5	465	10.9	1.06k	49.5	11.0k	59.5	465	10.9	61.9	127	11.0k	59.5	465	10.9	1.03k	251
2	10	4.94k	297	17.4	2.32	36.7	366	4.94k	297	17.4	2.32	14.8	34.2	4.94k	297	17.4	2.32	2.94	311
2	11	5.35k	272	46.2	12.6	11.9	233	5.35k	272	46.2	12.6	10.3	135	5.35k	272	46.2	12.6	25.0	32.1
2	12	21.6k	706	9.51k	28.3	6.95k	289	21.6k	706	9.51k	28.3	987	280	21.6k	706	9.51k	28.3	8.84k	883
2	13	17.5k	30.8	0.191	3.03m	1.10	105	17.5k	30.8	0.191	3.03m	0.459	32.0m	17.5k	30.8	0.191	3.03m	0.218	105
2	14	1.59k	42.2	98.0	0.6	10.4	2.07	1.59k	42.2	98.0	0.6	33.4	7.83	1.59k	42.2	98.0	0.6	33.4	7.83
2	15	2.05k	91.2	1.03k	0.734	139	17.0	2.05k	91.2	1.03k	0.734	86.3	12.3	2.05k	91.2	1.03k	0.734	40.2	1.12
2	16	1.27k	9.61	108	0.338	63.4	3.05	1.27k	9.61	108	0.338	14.2	1.35	1.27k	9.61	108	0.338	35.0	5.74
2	17	981	2.04	510	1.64	134	0.121	981	2.04	510	1.64	78.5	0.121	981	2.04	510	1.64	78.5	0.121
2	18	421	11.6	0.154	3.28m	0.317	15.8	421	11.6	0.154	3.28m	0.109	49.1m	421	11.6	0.154	3.28m	0.101	15.8
2	19	2.33k	16.9	778	1.14	467	13.3	2.33k	16.9	778	1.14	9.69	3.40	2.33k	16.9	778	1.14	477	8.13
2	20	984	4.68	0.204	7.92m	0.131	6.22	984	4.68	0.204	7.92m	0.167	0.627	984	4.68	0.204	7.92m	0.414	6.31
2	21	0	0	117	1.37	197	0	0	0	117	1.37	15.7	0	0	0	117	1.37	191	0
2	22	0	0	0.698	9.53m	1.28	0	0	0	0.698	9.53m	0.487	0	0	0	0.698	9.53m	0.312	0
2	23	0	0	9.00	0.756	6.79	0	0	0	9.00	0.756	3.13	0	0	0	9.00	0.756	3.48	0
2	24	0	0	49.7	0.743	87.3	0	0	0	49.7	0.743	14.4	0	0	0	49.7	0.743	103	0
2	25	0	0	9.48	1.21	10.8	0	0	0	9.48	1.21	14.0	0	0	0	9.48	1.21	16.4	0
2	26	0	0	33.6m	5.81m	0.125	0	0	0	33.6m	5.81m	47.1m	0	0	0	33.6m	5.81m	48.2m	0
2	27	3.11k	2.92	161	3.85	605	12.5	3.11k	2.92	161	3.85	83.2	2.64	3.11k	2.92	161	3.85	465	6.78
2	28	3.73k	2.80	579	2.96	1.11k	4.16	3.73k	2.80	579	2.96	176	2.05	3.73k	2.80	579	2.96	1.31k	7.57
2	29	2.72k	11.9	0.146	6.50m	0.35	23.2	2.72k	11.9	0.146	6.50m	50.0m	1.49	2.72k	11.9	0.146	6.50m	0.218	23.2
2	30	2.99k	10.6	0.146	6.30m	0.225	20.8	2.99k	10.6	0.146	6.30m	80.4m	1.31	2.99k	10.6	0.146	6.30m	0.347	20.8
2	31	5.78k	2.84	846	2.32	1.85k	7.28	5.78k	2.84	846	2.32	126	1.11	5.78k	2.84	846	2.32	1.70k	4.64
2	32	3.55k	3.23	35.3m	7.01m	0.26	9.06	3.55k	3.23	35.3m	7.01m	0.178	0.33	3.55k	3.23	35.3m	7.01m	0.141	9.17
2	33	193	0.24m	487	1.78	1.06k	0.67m	193	0.24m	487	1.78	326	0	193	0.24m	487	1.78	1.70k	0.67m
2	34	0	0	0.853	0.282	2.37	0	0	0	0.853	0.282	2.84	0	0	0	0.853	0.282	3.31	0
2	35	0	0	4.57	54.6m	2.39	0	0	0	4.57	54.6m	5.26	0	0	0	4.57	54.6m	6.98	0
2	36	4.74k	8.11	56.8m	15.6m	55.7m	16.2	4.74k	8.11	56.8m	15.6m	66.5m	1.11	4.74k	8.11	56.8m	15.6m	0.175	16.6
2	37	2.14k	9.70	14.4	0.123	31.9	20.9	2.14k	9.70	14.4	0.123	6.01	1.86	2.14k	9.70	14.4	0.123	28.7	19.4
2	38	1.27k	6.05	128	0.192	96.1	5.04	1.27k	6.05	128	0.192	21.8	1.45	1.27k	6.05	128	0.192	100	4.24
2	39	0	0	12.8	1.58	5.67	0	0	0	12.8	1.58	2.10	0	0	0	12.8	1.58	2.17	0
2	40	1.35k	1.84	0.173	13.4m	0.446	3.11	1.35k	1.84	0.173	13.4m	0.17	0.245	1.35k	1.84	0.173	13.4m	0.152	3.24
2	41	0	0	2.59k	3.84	1.48k	0	0	0	2.59k	3.84	84.6	0	0	0	2.59k	3.84	1.62k	0
2	42	0	0	1.01	11.4m	0.438	0	0	0	1.01	11.4m	0.777	0	0	0	1.01	11.4m	1.81	0
2	43	3.74k	18.2	467	0.676	328	16.6	3.74k	18.2	467	0.676	54.6	5.92	3.74k	18.2	467	0.676	334	9.13
2	44	1.29k	1.80	54.6	1.68	151	3.91	1.29k	1.80	54.6	1.68	13.5	1.20	1.29k	1.80	54.6	1.68	172	6.71
2	45	3.08	0.79m	10.2	19.2µ	3.02	0.25m	3.08	0.79m	10.2	19.2µ	0.212	0	3.08	0.79m	10.2	19.2µ	3.42	0.25m
2	46	191	0.23m	770	7.85m	2.24k	0.67m	191	0.23m	770	7.85m	54.4	0	191	0.23m	770	7.85m	2.13k	0.67m
2	47	0	0	26.6	20.2µ	1.02	0	0	0	26.6	20.2µ	11.8	0	0	0	26.6	20.2µ	22.6	0
2	48	7.14k	3.65	16.3k	0.804	6.98k	1.64	7.14k	3.65	16.3k	0.804	398	0	7.14k	3.65	16.3k	0.804	7.74k	1.64
2	49	437	0.284	2.28	1.94m	1.34	0.178	437	0.284	2.28	1.94m	85.1m	0	437	0.284	2.28	1.94m	1.51	0.178
2	50	743	0.635	17.5k	0.3	10.2k	0.381	743	0.635	17.5k	0.3	329	0	743	0.635	17.5k	0.3	10.8k	0.381
2	51	1.93k	0.602	2.65	5.78m	2.03	0.345	1.93k	0.602	2.65	5.78m	0.519	0	1.93k	0.602	2.65	5.78m	1.01	0.345
2	52	975	16.4m	3.12k	0.13	5.57k	28.0m	975	16.4m	3.12k	0.13	359	0	975	16.4m	3.12k	0.13	5.09k	28.0m
2	53	93.4k	1.76	8.70k	3.06	2.84k	55.9m	93.4k	1.76	8.70k	3.06	3.39k	55.9m	93.4k	1.76	8.70k	3.06	3.39k	55.9m
2	54	0	0	0.776	31.9m	1.42	0	0	0	0.776	31.9m	0.494	0	0	0	0.776	31.9m	0.44	0
2	55	0	0	8.54k	13.8	3.66k	0	0	0	8.54k	13.8	316	0	0	0	8.54k	13.8	3.03k	0
2	56	916	413	61.9	5.48	9.62	56.4	916	413	61.9	5.48	12.2	56.4	916	413	61.9	5.48	12.2	56.4

Inviluppo sollecitazioni

Sollecitazioni per sezioni Beam

Sezione Beam	Fam Cmb.	N [N] min	N [N] max	Vx [N] min	Vx [N] max	Vy [N] min	Vy [N] max	Mt [Nm] min	Mt [Nm] max	Mx [Nm] min	Mx [Nm] max	My [Nm] min	My [Nm] max
1) CANTONALI	1	-333k	53.8k	-35.0k	6.32k	-289k	282k	-1.31k	1.51k	-419k	192k	-35.2k	42.5k
1) CANTONALI	4	-224k	34.7k	-24.1k	4.29k	-194k	190k	-900	1.03k	-281k	129k	-24.2k	28.9k
1) CANTONALI	5	-231k	56.8k	-25.4k	4.41k	-195k	190k	-969	1.12k	-282k	129k	-24.7k	30.3k
2) TR COLMO	1	22.2k	227k	-119	8.09	-1.20M	1.01M	-1.92k	1.17k	-2.33M	1.66M	-591	591
2) TR COLMO	4	16.0k	158k	-59.0	38.2m	-829k	696k	-742	-8.48	-1.60M	1.15M	-292	292
2) TR COLMO	5	15.6k	161k	-97.6	3.65	-833k	700k	-962	536	-1.62M	1.15M	-483	483
3) CORDOLI MURI	1	-97.0k	308k	-38.5	360	-265k	261k	-17.5	4.80	-232k	112k	-49.2	56.1
3) CORDOLI MURI	4	-65.0k	199k	-25.3	223	-173k	171k	-12.0	2.97	-155k	75.4k	-32.2	36.9
3) CORDOLI MURI	5	-69.7k	349k	-292	737	-173k	171k	-31.8	12.7	-155k	75.4k	-101	101

4) SOPRA FIN	1	-64.1k	44.2k	-92.7	291	-306k	313k	-3.74	5.97	-300k	152k	-17.3	17.3
4) SOPRA FIN	4	-43.1k	29.6k	-1.80	69.8	-200k	205k	-2.38	2.61	-196k	99.3k	-6.53	5.41
4) SOPRA FIN	5	-45.3k	33.5k	-6.24	78.6	-201k	206k	-6.71	6.43	-199k	99.4k	-21.8	13.8
6) PILASTRI	1	-2.42M	-302k	-15.0k	11.9k	-129k	40.9k	0.166	0.389	-60.5k	179k	-20.3k	15.8k
6) PILASTRI	4	-1.67M	-220k	-7.54k	1.41k	-89.7k	28.1k	78.5m	0.162	-41.8k	124k	-10.6k	3.38k
6) PILASTRI	5	-1.71M	-171k	-12.9k	10.0k	-94.5k	33.8k	-16.9	17.1	-49.6k	126k	-19.1k	17.7k

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	474	-26.3k	1.50M	26.7k	-13.0	0.166	3.60k	-24.7k	1.56M	28.5k	4.09k	0.389
1	4	1.41k	-18.1k	1.08M	19.6k	1.41k	78.5m	1.41k	-18.1k	1.08M	19.6k	1.41k	78.5m
1	5	-7.19k	-23.7k	1.05M	8.42k	-16.3k	-16.9	10.0k	-12.5k	1.10M	30.8k	19.1k	17.1
2	1	-3.42k	7.67k	2.31M	-9.71k	-4.06k	0.166	3.01k	8.52k	2.42M	-8.67k	3.19k	0.389
2	4	-145	5.75k	1.67M	-6.53k	-308	78.5m	-145	5.75k	1.67M	-6.53k	-308	78.5m
2	5	-6.94k	-38.4	1.63M	-18.0k	-14.5k	-16.9	6.65k	11.5k	1.71M	4.90k	13.9k	17.1
3	1	-1.13k	-1.23k	333k	119	-1.67k	0.166	909	-441	349k	1.11k	964	0.389
3	4	-76.1	-616	243k	457	-244	78.5m	-76.1	-616	243k	457	-244	78.5m
3	5	-10.1k	-8.85k	195k	-13.7k	-17.7k	-16.9	9.99k	7.61k	291k	14.6k	17.3k	17.1
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	-295	-216	55.5k	-80.6	-177	-15.4m	210	247	58.6k	2.16	51.9	36.0m
87	4	-30.5	10.6	40.9k	-27.6	-44.2	7.27m	-30.5	10.6	40.9k	-27.6	-44.2	7.27m
87	5	-944	-655	30.1k	-1.16k	-1.60k	-1.57	883	676	51.6k	1.11k	1.52k	1.58
88	1	-31.3k	-6.11k	268k	-65.8k	-66.6k	-12.9	9.38k	27.8k	280k	-4.11k	-3.51k	30.1
88	4	-7.85k	7.77k	195k	-24.7k	-24.7k	6.08	-7.85k	7.77k	195k	-24.7k	-24.7k	6.08
88	5	-376k	-357k	148k	-687k	-692k	-1.31k	360k	373k	242k	637k	643k	1.32k
89	1	-294	-124	20.3k	-49.7	-90.7	-7.84m	259	144	21.7k	-1.24	29.7	18.4m
89	4	-12.3	7.34	14.9k	-18.4	-21.4	3.71m	-12.3	7.34	14.9k	-18.4	-21.4	3.71m
89	5	-560	-388	9.53k	-700	-967	0.798	536	403	20.3k	663	924	0.806
90	1	-298	-269	32.0k	-171	-232	-17.6m	211	365	34.7k	-18.3	62.7	41.2m
90	4	-30.7	34.2	23.6k	-67.7	-59.8	8.32m	-30.7	34.2	23.6k	-67.7	-59.8	8.32m
90	5	-1.54k	-1.25k	9.28k	-2.28k	-2.65k	-1.79	1.47k	1.32k	38.0k	2.15k	2.53k	1.81
91	1	-2.16k	-1.18k	122k	-3.07k	-2.68k	0.662	2.32k	1.70k	131k	1.88k	3.16k	1.55
91	4	75.7	203	89.5k	-453	204	0.313	75.7	203	89.5k	-453	204	0.313
91	5	-21.1k	-19.8k	39.6k	-34.8k	-36.2k	-67.5	21.3k	20.2k	139k	33.9k	36.6k	68.1
92	1	-1.97k	-835	139k	-3.25k	-2.43k	0.662	2.52k	1.84k	145k	1.59k	3.28k	1.55
92	4	229	391	100k	-634	346	0.313	229	391	100k	-634	346	0.313
92	5	-19.2k	-18.0k	85.0k	-33.7k	-34.5k	-67.5	19.6k	18.8k	115k	32.4k	35.2k	68.1
93	1	-21.9k	-17.3k	1.23M	-74.6k	-42.2k	-77.6	28.3k	25.8k	1.28M	38.4k	74.6k	182
93	4	2.12k	2.88k	885k	-15.6k	14.2k	36.7	2.12k	2.88k	885k	-15.6k	14.2k	36.7
93	5	-275k	-270k	860k	-750k	-728k	-7.90k	279k	275k	910k	718k	756k	7.98k
94	1	-366	-470	17.0k	-84.6	-337	-68.9m	337	231	17.0k	223	302	0.161
94	4	-9.79	-83.4	13.1k	46.2	-10.8	32.6m	-9.79	-83.4	13.1k	46.2	-10.8	32.6m
94	5	-1.50k	-998	13.1k	-2.52k	-3.50k	-7.02	1.48k	831	13.1k	2.61k	3.48k	7.09
95	1	-8.21k	-694	76.1k	-383	-12.9k	0.707	467	959	85.1k	-94.8	2.24k	1.66
95	4	-2.72k	95.0	59.3k	-171	-3.73k	0.334	-2.72k	95.0	59.3k	-171	-3.73k	0.334
95	5	-62.7k	-2.47k	9.71k	-4.73k	-111k	-72.0	57.2k	2.66k	109k	4.39k	104k	72.7
96	1	-5.89k	-4.38k	129k	-7.01k	-7.01k	-1.96	3.22k	2.59k	137k	5.67k	6.91k	4.58
96	4	-894	-579	96.3k	-554	45.2	0.925	-894	-579	96.3k	-554	45.2	0.925
96	5	-46.9k	-45.3k	62.1k	-82.6k	-84.0k	-199	45.1k	44.1k	130k	81.5k	84.1k	201
97	1	-15.5k	-12.9k	286k	-29.7k	-14.2k	-12.5	9.12k	8.07k	308k	11.7k	29.5k	29.4
97	4	-2.12k	-1.54k	214k	-6.58k	5.64k	5.93	-2.12k	-1.54k	214k	-6.58k	5.64k	5.93
97	5	-137k	-134k	130k	-271k	-263k	-1.28k	133k	131k	297k	258k	275k	1.29k
98	1	-441	-215	29.0k	-298	-391	-24.2m	204	427	30.2k	-60.0	18.5	56.7m
98	4	-83.6	75.3	21.3k	-127	-131	11.4m	-83.6	75.3	21.3k	-127	-131	11.4m
98	5	-2.03k	-1.75k	20.1k	-3.38k	-3.58k	-2.47	1.86k	1.91k	22.5k	3.13k	3.32k	2.49
99	1	-89.0	-89.3	32.9k	19.9	-33.7	-3.47m	108	39.4	36.0k	29.3	41.2	8.12m
99	4	6.59	-17.3	23.9k	17.0	2.49	1.64m	6.59	-17.3	23.9k	17.0	2.49	1.64m
99	5	-269	-84.5	3.56k	-127	-503	0.353	282	49.9	44.3k	161	508	0.356
100	1	-249	-580	77.8k	-93.2	-363	-28.9m	403	611	85.4k	0.591	431	67.7m
100	4	52.3	11.5	57.0k	-33.2	22.2	13.7m	52.3	11.5	57.0k	-33.2	22.2	13.7m
100	5	-3.22k	-869	18.8k	-1.57k	-5.74k	-2.95	3.32k	892	95.3k	1.50k	5.78k	2.97
101	1	-1.85k	-633	180k	-228	-4.60k	0.333	3.73k	712	195k	0.754	4.95k	0.779
101	4	641	28.4	131k	-81.4	107	0.157	641	28.4	131k	-81.4	107	0.157
101	5	-38.2k	-2.08k	57.8k	-3.76k	-69.1k	-33.9	39.5k	2.14k	205k	3.59k	69.3k	34.2
102	1	-15.7k	-9.11k	843k	-36.4k	-64.5k	-43.4	46.1k	39.3k	885k	62.0k	38.0k	102
102	4	10.6k	10.5k	609k	7.46k	-7.77k	20.5	10.6k	10.5k	609k	7.46k	-7.77k	20.5
102	5	-465k	-458k	531k	-952k	-979k	-4.42k	486k	479k	686k	967k	964k	4.46k
103	1	-2.73k	-2.40k	349k	-22.3k	-699	-3.22	2.98k	7.93k	367k	-4.11k	802	7.54
103	4	83.6	2.00k	254k	-9.45k	32.8	1.52	83.6	2.00k	254k	-9.45k	32.8	1.52
103	5	-6.52k	-147k	172k	-281k	-11.6k	-328	6.68k	151k	336k	262k	11.7k	331
104	1	-3.08k	-898	184k	-245	-6.96k	0.467	4.60k	977	194k	3.94	6.37k	1.09
104	4	502	28.6	135k	-86.5	-232	0.221	502	28.6	135k	-86.5	-232	0.221
104	5	-58.2k	-2.06k	73.3k	-3.76k	-105k	-47.5	59.2k	2.12k	196k	3.58k	105k	48.0
105	1	-240	-177	45.1k	-87.9	-152	-13.4m	257	202	48.5k	5.53	129	31.3m
105	4	4.91	9.23	33.5k	-29.7	-9.22	6.32m	4.91	9.23	33.5k	-29.7	-9.22	6.32m
105	5	-1.25k	-724	12.0k	-1.32k	-2.23k	-1.36	1.26k	742	55.1k	1.26k	2.21k	1.37
106	1	-4.05k	232	115k	-5.08k	-5.34k	0.297	850	3.14k	126k	69.6	534	0.696
106	4	-1.13k	1.19k	85.9k	-1.77k	-1.69k	0.141	-1.13k	1.19k	85.9k	-1.77k	-1.69k	0.141
106	5	-29.2k	-24.0k	5.48k	-46.7k	-51.7k	-30.3	27.0k	26.4k	166k	43.2k	48.3k	30.6
107	1	-7.34k	-2.49k	400k	-30.2k	-36.9k	-18.3	34.0k	31.1k	435k	33.6k	30.4k	42.8
107	4	9.47k	10.2k	300k	796	-1.88k	8.64	9.47k	10.2k	300k	796	-1.88k	8.64
107	5	-328k	-316k	94.2k	-651k	-671k	-1.86k	347k	337k	505k	653k	668k	1.88k
108	1	-54.5k	1.15k	394k	-71.6k	-72.1k	-18.1	2.89k	51.5k	425k	27.3k	29.1k	42.5
108	4	-18.2k	18.5k	294k	-15.8k	-15.3k	8.57	-18.2k	18.5k	294k	-15.8k	-15.3k	8.57
108	5	-478k	-432k	121k	-916k	-931k	-1.85k	442k	469k	467k	884k	900k	1.86k
109	1	-1.35k	59.8	120k	-3.41k	-1.35k	0.371	3.14k	2.28k	134k	491	3.44k	0.868
109	4	637	830	90.7k	-1.05k	751	0.175	637	830	90.7k	-1.05k	751	0.175
109	5	-22.2k	-19.2k	-17.6k	-37.0k	-40.0k	-37.8	23.4k	20.9k	199k	34.9k	41.5k	38.1
110	1	-502	-306	117k	-184	-407	-44.7m	433	290	124k	105	326	0.105
110	4	-23.6	-4.24	84.7k	-30.0	-27.2	21.2m	-23.6	-4.24	84.7k	-30.0	-27.2	21.2m
110	5	-3.08k	-1.81k	64.2k	-3.30k	-5.49k	-4.56	3.03k	1.80k	105k	3.24k	5.44k	4.60
111	1	-5.49k	-1.04k	294k	-222	-10.1k	0.592	3.90k	1.08k	309k	20.2	6.12k	1.39
111	4	-560	15.9	212k	-73.6	-1.40k	0.28	-560	15.9	212k	-73.6	-1.40k	0.28
111	5	-72.0k	-2.14k	194k	-3.86k	-130k	-60.3	70.9k	2.17k	229k	3.71k	127k	60.9
112	1	-1.35k	-1.22k	294k	-5.33k	-541	0.677	1.27k	2.11k	311k	-131	340	1.59
112	4	-30.6	343	213k	-1.97k	-70.4	0.32	-30.6	343	213k	-1.97k	-70.4	0.32

112	5	-3.93k	-45.5k	188k	-83.8k	-6.97k	-69.0	3.87k	46.2k	238k	79.8k	6.83k	69.6
113	1	-801	-535	119k	-250	-465	-57.3m	733	523	125k	145	396	0.134
113	4	-23.0	-2.69	86.0k	-40.3	-22.0	27.1m	-23.0	-2.69	86.0k	-40.3	-22.0	27.1m
113	5	-3.44k	-2.22k	72.3k	-4.10k	-6.19k	-5.83	3.39k	2.22k	99.6k	4.02k	6.15k	5.89
114	1	-9.98k	-8.51k	394k	-2.82k	-9.12k	-1.67	-1.06k	-2.91k	419k	8.44k	3.55k	3.91
114	4	-3.85k	-3.98k	282k	1.91k	-1.89k	0.79	-3.85k	-3.98k	282k	1.91k	-1.89k	0.79
114	5	-44.6k	-40.9k	197k	-75.9k	-86.0k	-170	36.9k	33.0k	367k	79.7k	82.3k	172
115	1	-3.97k	-17.8k	385k	-15.2k	-923	-3.43	3.72k	-9.05k	410k	1.40k	447	8.04
115	4	-87.8	-9.42k	277k	-5.01k	-164	1.62	-87.8	-9.42k	277k	-5.01k	-164	1.62
115	5	-5.55k	-143k	198k	-280k	-10.1k	-350	5.37k	124k	355k	270k	9.80k	353
116	1	-4.60k	724	145k	-4.88k	-5.11k	0.249	594	3.21k	154k	-475	-292	0.584
116	4	-1.39k	1.37k	104k	-1.87k	-1.88k	0.118	-1.39k	1.37k	104k	-1.87k	-1.88k	0.118
116	5	-24.1k	-20.7k	90.1k	-41.0k	-42.4k	-25.4	21.4k	23.4k	117k	37.3k	38.6k	25.6
117	1	-13.0k	-517	252k	-505	-18.7k	0.943	-323	992	270k	-207	3.28k	2.21
117	4	-4.62k	165	180k	-250	-5.34k	0.446	-4.62k	165	180k	-250	-5.34k	0.446
117	5	-87.1k	-2.57k	139k	-5.05k	-155k	-96.1	77.9k	2.90k	222k	4.55k	145k	97.0
118	1	-168	-118	94.7k	-129	-123	-32.4m	762	225	101k	-43.6	653	75.9m
118	4	208	38.2	67.6k	-62.0	185	15.3m	208	38.2	67.6k	-62.0	185	15.3m
118	5	-2.64k	-787	54.4k	-1.51k	-5.03k	-3.30	3.05k	864	80.8k	1.38k	5.40k	3.33
119	1	-2.13k	-2.15k	210k	-3.53k	-3.28k	0.371	3.97k	1.03k	224k	2.42k	3.02k	0.868
119	4	626	-373	150k	-419	-117	0.175	626	-373	150k	-419	-117	0.175
119	5	-29.1k	-30.1k	133k	-54.1k	-54.1k	-37.8	30.4k	29.3k	166k	53.3k	53.9k	38.1
120	1	8.25k	11.4k	505k	-15.6k	-3.13k	-3.80	22.6k	19.2k	534k	2.26k	16.4k	8.90
120	4	10.9k	10.8k	358k	-4.83k	4.80k	1.80	10.9k	10.8k	358k	-4.83k	4.80k	1.80
120	5	-45.2k	-44.4k	339k	-123k	-116k	-387	67.0k	66.0k	378k	113k	126k	391
121	1	-882	-347	180k	-129	-2.15k	0.181	2.32k	341	194k	34.7	2.74k	0.425
121	4	509	0.531	129k	-35.5	217	85.8m	509	0.531	129k	-35.5	217	85.8m
121	5	-16.7k	-1.58k	62.7k	-2.78k	-30.4k	-18.5	17.7k	1.58k	195k	2.71k	30.9k	18.7
122	1	-335	-191	42.4k	-162	-188	-24.2m	315	327	44.6k	-46.4	134	56.7m
122	4	-6.63	48.6	30.9k	-75.0	-18.4	11.4m	-6.63	48.6	30.9k	-75.0	-18.4	11.4m
122	5	-1.24k	-825	24.8k	-1.59k	-2.17k	-2.47	1.23k	922	37.0k	1.44k	2.13k	2.49
123	1	-2.08k	-656	168k	-192	-7.24k	0.662	6.21k	631	179k	61.3	7.33k	1.55
123	4	1.47k	-5.87	121k	-49.9	53.6	0.313	1.47k	-5.87	121k	-49.9	53.6	0.313
123	5	-53.4k	-2.42k	64.8k	-4.28k	-98.4k	-67.5	56.3k	2.40k	178k	4.18k	98.5k	68.1
124	1	-312	-605	73.4k	-364	-410	-44.7m	521	468	77.8k	280	418	0.105
124	4	72.5	-46.2	52.7k	-32.4	1.86	21.2m	72.5	-46.2	52.7k	-32.4	1.86	21.2m
124	5	-3.49k	-3.41k	41.0k	-5.99k	-6.30k	-4.56	3.64k	3.32k	64.5k	5.92k	6.30k	4.60
125	1	-2.11k	-346	140k	-2.35k	-3.01k	0.17	614	1.52k	148k	229	398	0.397
125	4	-526	412	103k	-748	-921	80.2m	-526	412	103k	-748	-921	80.2m
125	5	-17.5k	-13.2k	73.9k	-24.1k	-30.0k	-17.3	16.4k	14.1k	132k	22.7k	28.1k	17.4
126	1	-3.22k	-775	310k	-13.1k	-9.52k	-5.58	11.1k	9.74k	323k	7.64k	13.2k	13.1
126	4	2.82k	3.21k	224k	-2.08k	1.43k	2.64	2.82k	3.21k	224k	-2.08k	1.43k	2.64
126	5	-80.4k	-76.8k	202k	-159k	-161k	-568	86.0k	83.2k	246k	155k	164k	574
127	1	-4.80k	33.0	128k	-7.08k	-7.18k	0.49	748	4.19k	135k	73.1	390	1.15
127	4	-1.44k	1.50k	93.4k	-2.49k	-2.41k	0.232	-1.44k	1.50k	93.4k	-2.49k	-2.41k	0.232
127	5	-41.7k	-37.9k	76.8k	-70.3k	-71.8k	-49.9	38.8k	40.9k	110k	65.3k	66.9k	50.4
128	1	-18.5k	-2.33k	415k	-31.4k	-32.0k	-3.85	3.40k	17.2k	437k	2.23k	2.58k	9.01
128	4	-5.33k	5.22k	305k	-10.3k	-10.4k	1.82	-5.33k	5.22k	305k	-10.3k	-10.4k	1.82
128	5	-184k	-172k	241k	-316k	-319k	-392	173k	182k	368k	295k	298k	396
129	1	-446	-508	84.9k	-31.5	-395	-40.3m	238	325	89.1k	154	138	94.4m
129	4	-74.9	-67.9	62.2k	45.6	-91.6	19.1m	-74.9	-67.9	62.2k	45.6	-91.6	19.1m
129	5	-2.01k	-1.51k	52.1k	-2.43k	-3.41k	-4.11	1.86k	1.38k	72.3k	2.52k	3.23k	4.14
130	1	-35.7k	-33.3k	619k	-68.1k	17.0k	-24.4	-3.70k	-6.97k	644k	-18.5k	69.7k	57.0
130	4	-14.4k	-14.7k	450k	-32.1k	32.1k	11.5	-14.4k	-14.7k	450k	-32.1k	32.1k	11.5
130	5	-201k	-198k	423k	-366k	-309k	-2.48k	172k	168k	476k	302k	373k	2.50k
131	1	-12.0k	-36.0k	929k	-124k	-126k	-20.2	37.2k	9.34k	966k	-40.5k	-40.4k	47.3
131	4	9.55k	-10.1k	676k	-59.1k	-59.7k	9.56	9.55k	-10.1k	676k	-59.1k	-59.7k	9.56
131	5	-410k	-427k	617k	-826k	-831k	-2.06k	429k	407k	736k	708k	712k	2.08k
132	1	-476	-1.47k	212k	44.5	-267	0.127	440	-623	222k	1.32k	156	0.298
132	4	-12.1	-771	155k	511	-38.3	60.3m	-12.1	-771	155k	511	-38.3	60.3m
132	5	-1.64k	-11.4k	124k	-17.7k	-2.86k	-13.0	1.61k	9.82k	185k	18.7k	2.78k	13.1
133	1	-230	-198	22.6k	-62.6	-95.6	-8.50m	201	233	24.3k	-8.77	37.9	19.9m
133	4	-10.3	12.7	16.6k	-25.7	-20.2	4.02m	-10.3	12.7	16.6k	-25.7	-20.2	4.02m
133	5	-617	-442	7.31k	-809	-1.06k	0.866	596	467	25.9k	758	1.02k	0.874
134	1	-3.38k	-59.7	112k	-4.95k	-5.11k	0.361	732	2.77k	117k	16.1	277	0.845
134	4	-944	968	80.7k	-1.76k	-1.72k	0.171	-944	968	80.7k	-1.76k	-1.72k	0.171
134	5	-32.7k	-30.3k	72.8k	-56.5k	-57.5k	-36.8	30.9k	32.2k	88.5k	53.0k	54.1k	37.1
135	1	17.0k	-33.2k	373k	-22.7k	-24.3k	-4.24	33.2k	-19.1k	392k	9.04k	8.53k	9.93
135	4	17.4k	-18.1k	267k	-4.95k	-5.68k	2.00	17.4k	-18.1k	267k	-4.95k	-5.68k	2.00
135	5	-127k	-161k	264k	-342k	-345k	-432	162k	124k	271k	332k	333k	436
136	1	-1.95k	28.1k	391k	-31.9k	-373	0.433	1.90k	31.4k	415k	-27.3k	211	1.01
136	4	-17.7	20.2k	275k	-20.3k	-56.6	0.205	-17.7	20.2k	275k	-20.3k	-56.6	0.205
136	5	-1.99k	-4.50k	249k	-73.9k	-3.78k	-44.1	1.95k	44.9k	301k	33.4k	3.67k	44.5
137	1	-1.94k	5.16k	211k	-9.99k	-419	0.552	1.87k	7.41k	223k	-5.62k	227	1.29
137	4	-24.6	4.41k	150k	-5.50k	-66.9	0.261	-24.6	4.41k	150k	-5.50k	-66.9	0.261
137	5	-2.16k	-28.1k	149k	-74.4k	-4.11k	-56.3	2.11k	36.9k	151k	63.4k	3.97k	56.8
138	1	-1.53k	-43.5k	483k	40.9k	-279	0.158	1.48k	-40.1k	514k	44.9k	146	0.371
138	4	-19.2	-28.3k	339k	29.0k	-46.6	74.8m	-19.2	-28.3k	339k	29.0k	-46.6	74.8m
138	5	-1.43k	-39.4k	307k	6.89k	-2.71k	-16.1	1.39k	-17.2k	371k	51.2k	2.61k	16.3
139	1	-1.24k	1.16k	662k	-2.11k	-235	-78.7m	1.17k	1.63k	705k	-1.43k	110	0.184
139	4	-22.4	976	463k	-1.24k	-43.8	37.2m	-22.4	976	463k	-1.24k	-43.8	37.2m
139	5	-1.23k	-4.15k	462k	-11.7k	-2.34k	-8.02	1.19k	6.10k	464k	9.24k	2.25k	8.09
140	1	-1.28k	376	97.1k	-1.52k	-381	-97.0m	1.02k	1.08k	104k	-642	36.9	0.227

140	4	-88.6	508	70.3k	-757	-119	45.9m	-88.6	508	70.3k	-757	-119	45.9m
140	5	-1.72k	-7.66k	46.3k	-15.1k	-3.02k	-9.89	1.54k	8.68k	94.4k	13.6k	2.78k	9.98
141	1	-10.9k	-7.98k	190k	-13.0k	-10.1k	-5.83	6.48k	4.19k	203k	8.45k	13.2k	13.6
141	4	-1.50k	-1.27k	141k	-1.76k	1.27k	2.75	-1.50k	-1.27k	141k	-1.76k	1.27k	2.75
141	5	-96.8k	-93.0k	36.6k	-163k	-166k	-593	93.8k	90.4k	246k	160k	169k	599
142	1	-9.54k	-7.50k	229k	-11.4k	-9.62k	-4.50	5.19k	3.72k	242k	8.16k	11.7k	10.5
142	4	-1.48k	-1.28k	167k	-1.28k	851	2.13	-1.48k	-1.28k	167k	-1.28k	851	2.13
142	5	-81.2k	-78.7k	125k	-136k	-138k	-458	78.3k	76.1k	209k	133k	140k	463
143	1	-7.18k	-18.2k	736k	-160k	-1.17k	-34.7	7.98k	12.7k	781k	-94.6k	1.61k	81.2
143	4	285	-1.38k	527k	-89.6k	157	16.4	285	-1.38k	527k	-89.6k	157	16.4
143	5	-10.0k	-521k	463k	-1.17M	-18.0k	-3.53k	10.6k	518k	592k	986k	18.3k	3.57k
144	1	-1.79k	-1.17k	228k	-3.19k	-273	0.433	1.98k	1.04k	244k	436	385	1.01
144	4	68.0	-9.42	163k	-1.02k	40.2	0.205	68.0	-9.42	163k	-1.02k	40.2	0.205
144	5	-2.27k	-34.7k	93.4k	-61.9k	-4.10k	-44.1	2.41k	34.7k	232k	59.8k	4.18k	44.5

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	2	0	0	26.8k	0	-29.5k	0	0	0	139	0	14.8k	0	0	0	-28.7k	0	-30.9k	0
1	3	0	0	3.70k	-8.29m	-740	0	0	0	-811	-8.29m	317	0	0	0	-3.70k	-8.29m	-740	0
1	4	0	0	3.53k	-26.5m	-705	0	0	0	-772	-26.5m	302	0	0	0	-3.52k	-26.5m	-705	0
1	5	0	0	13.3k	27.2m	-10.7k	0	0	0	481	27.2m	6.07k	0	0	0	-20.3k	27.2m	-13.0k	0
1	6	0	0	5.15k	2.41	-710	0	0	0	-95.8	2.41	300	0	0	0	-4.16k	2.41	-648	0
1	7	0	0	10.2k	67.9m	-4.23k	0	0	0	-842	67.9m	2.17k	0	0	0	-11.7k	67.9m	-4.58k	0
1	8	0	0	560	1.11	-37.1	0	0	0	245	1.11	-11.1	0	0	0	-441	1.11	-24.8	0
1	9	0	0	-1.21k	35.7m	901	0	0	0	-2.78k	35.7m	120	0	0	0	-4.86k	35.7m	-1.51k	0
1	10	0	0	657	0.246	-37.2	0	0	0	-705	0.246	-43.9	0	0	0	-705	0.246	-43.9	0
1	12	0	0	3.23k	0.568	-351	0	0	0	-702	0.568	409	0	0	0	-4.62k	0.568	-1.19k	0
1	14	0	0	644	-10.7	71.0	0	0	0	-402	-10.7	89.3	0	0	0	-402	-10.7	89.3	0
2	1	139k	-46.6	593k	-589	-331k	-231	139k	-46.6	-95.8k	-589	982k	14.0	139k	-46.6	-724k	-589	-923k	231
2	2	14.0k	15.4m	608k	-4.63	-895k	76.2m	14.0k	15.4m	-89.2k	-4.63	474k	-4.61m	14.0k	15.4m	-714k	-4.63	-1.40M	-76.2m
2	3	685	-19.6	19.1k	0.278	-5.52k	-16.9	685	-19.6	-1.99k	0.278	2.68k	1.77	685	-19.6	-19.3k	0.278	-5.55k	16.9
2	4	383	-8.69	3.71k	0.101	-1.49k	-9.43	974	-8.69	-117	0.101	859	0.368	1.90k	-8.69	-6.09k	0.101	-1.91k	8.68
2	5	4.10k	58.3	20.7k	0.383	-3.38k	30.7	-240	58.3	249	0.383	1.68k	2.39	-4.57k	58.3	-20.2k	0.383	-3.34k	-26.8
2	6	-6.74k	67.3	-4.00k	2.46	1.28k	20.0	-7.75k	67.3	-10.1k	2.46	198	9.77	-8.76k	67.3	-16.2k	2.46	-1.81k	0.472
2	7	-107k	-3.11k	145k	-801	-213k	-21.5k	-146k	-3.11k	-1.75k	-801	92.6k	-8.20k	-178k	-3.11k	-149k	-801	-210k	4.57k
2	8	-106k	3.75k	161k	899	-237k	25.2k	-147k	3.75k	-2.89k	899	108k	9.10k	-156k	3.75k	-164k	899	-237k	-6.41k
2	9	-18.0k	-387	82.1k	-256	-60.7k	-3.68k	-39.4k	-387	-6.47k	-256	28.2k	-2.76k	-64.4k	-387	-85.4k	-256	-69.9k	-1.94k
2	10	13.5k	-2.31k	41.9k	-13.9	-16.1k	-2.80k	-331	-2.31k	-4.38k	-13.9	7.60k	112	-11.6k	-2.31k	-42.0k	-13.9	-16.1k	2.47k
2	11	13.2k	-3.64k	14.5k	-45.8	-3.17k	-1.82k	9.83k	-3.64k	1.81k	-45.8	-250	-518	6.27k	-3.64k	-11.6k	-45.8	-2.10k	858
2	12	-65.1k	-21.2k	-33.2k	695	33.9k	-10.2k	-71.1k	-21.2k	-55.8k	695	-1.80k	6.80k	-78.0k	-21.2k	-81.7k	695	-60.3k	24.9k
2	13	27.7k	441	122k	-50.1m	-143k	1.50k	638	441	492	-50.1m	72.6k	0.528	-18.1k	441	-129k	-50.1m	-146k	-1.50k
2	14	-158	-5.29	4.45k	76.5m	-189	0.253	-1.99k	-5.29	-4.71k	76.5m	-222	0.987	-1.99k	-5.29	-4.71k	76.5m	-222	0.987
2	15	30.0k	4.91	8.98k	0.343	-2.50k	-3.79	29.1k	4.91	7.15k	0.343	-2.09k	-4.04	26.9k	4.91	2.83k	0.343	-1.48k	-4.65
2	16	1.03k	-5.41	14.8k	0.214	-1.16k	-1.62	-1.80k	-5.41	-2.26k	0.214	1.68k	0.855	-3.21k	-5.41	-18.7k	0.214	-3.14k	3.33
2	17	-14.0k	58.1	-19.2k	1.94	-1.32k	3.45	-14.0k	58.1	-23.6k	1.94	-3.87k	-3.45	-14.0k	58.1	-23.6k	1.94	-3.87k	-3.45
2	18	-8.45k	4.41	36.9k	-1.80m	-17.1k	5.98	-590	4.41	568	-1.80m	8.77k	21.5m	8.36k	4.41	-40.8k	-1.80m	-18.0k	-5.97
2	19	-6.06k	-7.94	21.4k	-1.46	-4.79k	0.445	-3.53k	-7.94	1.16k	-1.46	2.11k	4.37	-2.06k	-7.94	-20.1k	-1.46	-3.58k	9.18
2	20	-11.4k	-11.6	50.3k	-20.8m	-22.8k	-15.5	-1.06k	-11.6	-4.40k	-20.8m	11.4k	1.57	11.5k	-11.6	-54.1k	-20.8m	-23.7k	15.7
2	21	0	0	105k	0.341	-58.0k	0	0	0	-7.99k	0.341	28.5k	0	0	0	-105k	0.341	-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	4.37m	-1.19k	0	0	0	-2.06k	4.37m	473	0	0	0	-8.92k	4.37m	-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	-5.42	-260	-1.50	-5.77k	0.605	61.9k	0.325	25.0k	-1.50	-101k	0.605	-118k	4.52
2	28	11.7k	0.441	91.7k	2.10	-61.7k	2.14	-8.42k	0.441	-6.80k	2.10	30.0k	1.16	-24.1k	0.441	-83.5k	2.10	-60.7k	0.288
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	5.47	-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	0.48	84.0k	-1.94	-60.7k	0.113	-2.61k	0.48	-2.29k	-1.94	31.0k	1.16	-105	0.48	-93.1k	-1.94	-63.0k	2.13
2	32	49.2k	3.14	127k	6.24m	-123k	8.94	-874	3.14	-2.02k	6.24m	63.4k	0.201	-26.7k	3.14	-141k	6.24m	-130k	-8.82
2	33	-61.3	-6.85μ	164k	0.545	-157k	-19.4μ	-61.3	-6.85μ	1.14k	0.545	76.7k	0	-61.3	-6.85μ	-162k	0.545	-151k	19.4μ
2	34	0	0	34.1k	-66.0m	-6.83k	0	0	0	33.5m	-66.0m	3.41k	0	0	0	-34.1k	-66.0m	-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	-3.71	33.5k	7.36m	-21.4k	-7.38	1.21k	-3.71	-2.44k	7.36m	9.97k	0.509	-11.4k	-3.71	-26.9k	7.36m	-19.2k	7.59
2	37	-38.0k	3.17	65.4k	0.152	-43.7k	8.16	-7.58k	3.17	-4.37k	0.152	20.7k	1.23	14.8k	3.17	-55.7k	0.152	-40.1k	-4.98
2	38	-16.8k	-20.9	-37.5k	0.174	-10.1k	16.7	-10.6k	-20.9	-7.15k	0.174	4.14k	3.39	-1.18k	-20.9	36.6k	0.174	-8.58k	-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	8.35k	-1.44	-54.3k	35.7m	-30.3k	2.30	-44.9	-1.44	-2.86k	35.7m	14.6k	-2.06m	-10.6k	-1.44	47.9k	35.7m	-28.5k	-2.65
2	41	0	0	43.1k	0.774	-8.53k	0	0	0	-407	0.774	4.27k	0	0	0	-43.9k	0.774	-9.01k	0
2	42	0	0	80.9k	2.11m	-30.1k	0	0	0	-6.53k	2.11m	14.8k	0	0	0	-80.9k	2.11m	-30.1k	0
2	43	-4.50k	14.9	-29.7k	-1.10	-6.32k	-4.48	-10.4k	14.9	-3.80k	-1.10	3.46k	4.23	-18.5k	14.9	31.6k	-1.10	-8.17k	16.6
2	44	12.5k	0.751	-89.3k	2.13	-92.3k	0.43	-2.19k	0.751	-6.24k	2.13	48.3k	-1.70	-36.4k	0.751	109k	2.13	-103k	-4.01
2	45	3.38k	-0.27m	18.0k	3.76μ	-2.00k	-86.4μ	3.38k	-0.27m	-5.21	3.76μ	835	0	3.38k	-0.27m	-18.0k	3.76μ	-2.01k	86.4μ
2	46	121	6.72μ	166k	-1.14m	-159k	19.1μ	121	6.72μ	2.41k	-1.14m	80.3k	0	121	6.72μ	-161k	-1.14m	-145k	-19.1μ
2	47	0	0	23.5k	-1.95μ	-3.48k	0	0	0	135	-1.95μ	1.30k	0	0	0	-23.2k	-1.95μ	-3.37k	0

2	48	-1.73k	0.341	52.3k	-77.2m	-33.7k	0.153	-1.73k	0.341	26.4k	-77.2m	-16.0k	0	-1.73k	0.341	494	-77.2m	-9.93k	0.153
2	49	128	26.5m	35.6k	0.18m	-7.43k	16.6m	128	26.5m	0.26	0.18m	3.71k	0	128	26.5m	-35.6k	0.18m	-7.43k	-16.6m
2	50	-8.11k	40.8m	28.5k	18.4m	-6.15k	24.5m	-8.11k	40.8m	-6.05k	18.4m	573	0	-8.11k	40.8m	-40.6k	18.4m	-13.4k	-24.5m
2	51	3.43k	70.0m	32.6k	0.67m	-6.22k	40.1m	3.43k	70.0m	-5.04	0.67m	3.11k	0	3.43k	70.0m	-32.6k	0.67m	-6.23k	-40.1m
2	52	1.70k	1.90m	96.4k	15.0m	-50.8k	3.25m	1.70k	1.90m	-1.91k	15.0m	29.9k	0	1.70k	1.90m	-100k	15.0m	-57.3k	-3.25m
2	53	160k	0.468	-5.21k	0.823	-1.30k	-14.9m	160k	0.468	-5.30k	0.823	-1.63k	14.9m	160k	0.468	-5.30k	0.823	-1.63k	14.9m
2	54	0	0	41.1k	-19.0m	-16.1k	0	0	0	-403	-19.0m	7.89k	0	0	0	-37.6k	-19.0m	-15.4k	0
2	55	0	0	11.9k	-7.70	-1.95k	0	0	0	755	-7.70	511	0	0	0	-9.87k	-7.70	-1.29k	0
2	56	-418	181	3.55k	2.42	-168	24.7	-418	181	-3.58k	2.42	-178	-24.7	-418	181	-3.58k	2.42	-178	-24.7

Sollecitazioni pilastri. Azione 1:Peso proprio

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	-917k	1.11k	15.9k	63.6m	-36.9k	2.67k	-928k	1.11k	15.9k	63.6m	-9.78k	780	-940k	1.11k	15.9k	63.6m	17.3k	-1.11k
1	2	-1.44M	-121	-5.02k	63.6m	11.4k	-159	-1.45M	-121	-5.02k	63.6m	2.84k	47.2	-1.46M	-121	-5.02k	63.6m	-5.70k	253
1	3	-192k	-57.3	567	63.6m	-1.49k	-2.25	-204k	-57.3	567	63.6m	-529	95.1	-216k	-57.3	567	63.6m	435	192
2	1	-904k	-5.96k	-79.0k	0.132	109k	-8.36k	-904k	-5.96k	-79.0k	0.132	109k	-8.36k	-917k	-5.96k	-79.0k	0.132	-36.9k	2.67k
2	2	-1.43M	63.5	24.6k	0.132	-34.1k	-41.5	-1.43M	63.5	24.6k	0.132	-34.1k	-41.5	-1.44M	63.5	24.6k	0.132	11.4k	-159
2	3	-351k	283	24.3k	0.132	-24.8k	85.8	-351k	283	24.3k	0.132	-24.8k	85.8	-364k	283	24.3k	0.132	20.1k	-437

Sollecitazioni pareti. Azione 1:Peso proprio

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	-29.4k	-24.2	12.9	5.89m	-33.5	-39.8	-32.8k	-24.2	12.9	5.89m	-11.6	1.26	-36.2k	-24.2	12.9	5.89m	10.2	42.3
1	2	-95.4k	38.7	9.61k	4.92	-3.76k	114	-133k	38.7	9.61k	4.92	12.6k	48.4	-171k	38.7	9.61k	4.92	28.9k	-17.5
1	3	-7.83k	2.42	12.0	3.00m	-16.9	7.29	-10.3k	2.42	12.0	3.00m	3.59	3.18	-12.8k	2.42	12.0	3.00m	24.0	0.939
1	4	-12.9k	-2.83	39.4	6.74m	-57.5	-3.73	-16.6k	-2.83	39.4	6.74m	9.54	1.08	-20.2k	-2.83	39.4	6.74m	76.6	5.89
1	5	-48.9k	77.2	225	0.254	-274	113	-62.8k	77.2	225	0.254	110	-18.5	-76.6k	77.2	225	0.254	493	-150
1	6	-58.5k	97.7	477	0.254	-895	159	-72.4k	97.7	477	0.254	-83.8	-6.73	-86.2k	97.7	477	0.254	727	-173
1	7	-620k	451	2.48k	29.7	17.6k	718	-689k	451	2.48k	29.7	21.8k	-48.9	-757k	451	2.48k	29.7	26.0k	-816
1	8	-552	-42.3	-52.8	26.4m	153	-124	-6.80k	-42.3	-52.8	26.4m	63.1	-52.4	-13.1k	-42.3	-52.8	26.4m	-26.7	19.5
1	9	-26.2k	-82.2	2.21k	0.271	-4.50k	-132	-40.4k	-82.2	2.21k	0.271	-736	7.53	-54.6k	-82.2	2.21k	0.271	3.03k	147
1	10	-47.3k	-187	698	0.75	-2.98k	-333	-67.4k	-187	698	0.75	-1.79k	-16.2	-87.4k	-187	698	0.75	-607	301
1	11	-116k	-343	1.66k	4.80	-13.5k	-611	-154k	-343	1.66k	4.80	-10.7k	-28.8	-191k	-343	1.66k	4.80	-7.83k	554
1	12	-10.9k	3.95	94.0	9.27m	-167	12.6	-15.0k	3.95	94.0	9.27m	-6.87	5.91	-19.2k	3.95	94.0	9.27m	153	0.804
1	13	-17.0k	-5.14	-13.8	1.33m	33.5	-15.7	-18.6k	-5.14	-13.8	1.33m	10.0	-6.94	-20.2k	-5.14	-13.8	1.33m	-13.4	1.80
1	14	-39.8k	-10.0	-39.6	11.1m	120	-5.36	-44.3k	-10.0	-39.6	11.1m	52.3	11.6	-48.8k	-10.0	-39.6	11.1m	-15.0	28.6
1	15	-91.0k	24.7	487	0.127	-1.60k	14.0	-102k	24.7	487	0.127	-772	-28.1	-113k	24.7	487	0.127	56.0	-70.2
1	16	-419k	-33.0	12.0k	16.6	-45.1k	-314	-475k	-33.0	12.0k	16.6	-24.8k	-257	-532k	-33.0	12.0k	16.6	-4.45k	-201
1	17	-177k	-62.2	1.76k	1.23	2.14k	-191	-201k	-62.2	1.76k	1.23	5.12k	-85.2	-225k	-62.2	1.76k	1.23	8.11k	20.6
1	18	-94.9k	25.1	351	0.179	-1.43k	10.6	-107k	25.1	351	0.179	-834	-32.1	-119k	25.1	351	0.179	-239	-74.8
1	19	-23.5k	8.19	-3.22	5.12m	-12.3	13.2	-26.7k	8.19	-3.22	5.12m	-17.8	0.708	-29.9k	8.19	-3.22	5.12m	-23.3	-14.6
1	20	-54.8k	57.0	-1.36k	0.114	2.57k	116	-65.3k	57.0	-1.36k	0.114	267	19.4	-75.8k	57.0	-1.36k	0.114	-2.04k	-77.5
1	21	-183k	414	11.8k	7.00	-40.5k	772	-226k	414	11.8k	7.00	-20.5k	67.7	-268k	414	11.8k	7.00	-493	-637
1	22	-179k	221	-21.5k	6.94	54.3k	453	-221k	221	-21.5k	6.94	17.8k	77.4	-263k	221	-21.5k	6.94	-18.8k	-299
1	23	-57.5k	-110	-879	0.142	1.89k	-206	-68.8k	-110	-879	0.142	396	-18.1	-80.2k	-110	-879	0.142	-1.10k	170
1	24	-62.9k	-11.8	14.1	17.1m	-54.2	-5.37	-68.3k	-11.8	14.1	17.1m	-30.3	14.7	-73.6k	-11.8	14.1	17.1m	-6.38	34.7
1	25	-157k	15.8	-469	0.227	448	-11.9	-171k	15.8	-469	0.227	-349	-38.8	-184k	15.8	-469	0.227	-1.15k	-65.7
1	26	-158k	-25.6	-341	0.259	-578	-29.3	-172k	-25.6	-341	0.259	-1.16k	14.3	-186k	-25.6	-341	0.259	-1.74k	57.9
1	27	-63.3k	-12.8	11.4	21.9m	-57.2	-5.67	-69.2k	-12.8	11.4	21.9m	-37.8	16.1	-75.0k	-12.8	11.4	21.9m	-18.4	37.8
1	28	-201k	78.0	4.46k	0.64	-13.2k	253	-220k	78.0	4.46k	0.64	-5.58k	121	-239k	78.0	4.46k	0.64	2.01k	-11.6
1	29	-188k	-67.6	7.71k	1.32	-30.7k	-101	-212k	-67.6	7.71k	1.32	-17.6k	14.1	-236k	-67.6	7.71k	1.32	-4.45k	129
1	30	-68.3k	-9.76	-1.56k	95.5m	3.16k	-31.1	-78.2k	-9.76	-1.56k	95.5m	503	-14.5	-88.1k	-9.76	-1.56k	95.5m	-2.16k	2.09
1	31	-121k	134	-3.68k	0.361	8.23k	250	-136k	134	-3.68k	0.361	1.98k	22.4	-152k	134	-3.68k	0.361	-4.27k	-205
1	32	-47.3k	33.1	169	12.4m	-423	58.9	-52.0k	33.1	169	12.4m	-136	2.64	-56.7k	33.1	169	12.4m	151	-53.6
1	33	-103k	150	522	0.142	-2.16k	333	-115k	150	522	0.142	-1.27k	77.5	-126k	150	522	0.142	-386	-178
1	34	-251k	77.5	-12.8k	1.46	37.5k	280	-276k	77.5	-12.8k	1.46	15.8k	148	-301k	77.5	-12.8k	1.46	-5.96k	16.3
1	35	-90.5k	2.92	431	69.5m	-1.27k	-24.4	-99.3k	2.92	431	69.5m	-537	-29.3	-108k	2.92	431	69.5m	195	-34.3
1	36	-18.7k	32.8	26.4	9.27m	-53.2	56.2	-22.9k	32.8	26.4	9.27m	-8.29	0.415	-27.1k	32.8	26.4	9.27m	36.6	-55.4
1	37	-77.0k	0.629	-1.25k	0.254	4.16k	47.2	-90.8k	0.629	-1.25k	0.254	2.03k	48.2	-105k	0.629	-1.25k	0.254	-98.6	49.3
1	38	-34.6k	-17.2	-65.5	17.1m	246	-35.5	-39.9k	-17.2	-65.5	17.1m	135	-6.27	-45.2k	-17.2	-65.5	17.1m	23.3	23.0
1	39	-74.1k	-16.3	-554	65.0m	898	-46.5	-82.8k	-16.3	-554	65.0m	-44.3	-18.8	-91.4k	-16.3	-554	65.0m	-986	8.93
1	40	-138k	-233	-3.65k	2.14	9.89k	-404	-167k	-233	-3.65k	2.14	3.68k	-7.29	-195k	-233	-3.65k	2.14	-2.53k	389
1	41	-56.9k	36.3	-1.75k	0.188	3.05k	74.2	-69.4k	36.3	-1.75k	0.188	71.0	12.5	-81.9k	36.3	-1.75k	0.188	-2.91k	-49.2
1	42	-220k	-66.0	-6.16k	1.47	8.74k	-168	-245k	-66.0	-6.16k	1.47	-1.74k	-55.6	-270k	-66.0	-6.16k	1.47	-12.2k	56.6
1	43	-45.0k	1.95	-91.9	15.4m	226	-18.1	-50.1k	1.95	-91.9	15.4m	69.4	-21.4	-55.2k	1.95	-91.9	15.4m	-86.9	-24.7
1	44	-301k	241	18.7k	9.33	-106k	755	-348k	241	18.7k	9.33	-74.2k	346	-395k	241	18.7k	9.33	-42.4k	-63.0
1	45	-512k	-329	13.4k	7.74	-118k	-782	-556k	-329	13.4k	7.74	-95.6k	-223	-600k	-329	13.4k	7.74	-72.8k	337
1	46	-122k	-9.09	712	48.8m	-1.93k	0.737	-129k	-9.09	712	48.8m	-719	14.7	-137k	-9.09	712	48.8m	491	30.2
1	47	-9.01k	2.06	-14.0	3.25m	20.0	2.72	-11.6k	2.06	-14.0	3.25m	-3.80	0.79	-14.2k	2.06	-14.0	3.25m	-27.6	-4.30
1	48	-47.2k	19.1	-1.16k	0.138	1.86k	34.7	-58.5k	19.1	-1.16k	0.138	-108	2.30	-69.7k	19.1	-1.16k	0.138	-2.08k	-30.1
1	49	-179k	-383	20.0k	1.62	-74.5k	-896	-205k	-383	20.0k	1.62	-40.5k	-244	-230k	-383	20.0k	1.62	-6.54k	407
1	50	-203k	14.3	16.4k	0.166	-39.2k	2.97	-215k	14.3	16.4k	0.166	-11.4k	-21.4	-227k	14.3	16.4k	0.166	16.5k	-45.8
1	51	-100k	20.0	3.61k	0.212	-7.72k	13.8	-113k	20.0	3.61k	0.212	-1.58k	-20.2	-126k	20.0	3.61k	0.212	4.56k	-54.1
1	52	-261k	15.6	-22.9k	60.6m	54.3k	15.2	-269k	15.6	-22.9k	60.6m	15.4k	-11.3	-278k	15.6	-22.9k	60.6m	-23.5k	-37.8
1	53	-364k	-18.3	-795	30.1m	1.68k	-26.6	-371k	-18.3	-795	30.1m	333	4.49	-377k	-18.3	-795	30.1m	-1.02k	35.5
1	54	-45.9k	70.6	411	37.2m	-774	145	-53.0k	70.6	411	37.2m	-75.1	24.7	-60.1k	70.6	411	37.2m	624	-95.3
1	55	-67.1k	147	-1.37k	2.23	6.92k	204	-96.0k	147	-1.37k	2.23	4.59k	-46.2	-125k	147	-1.37k	2.23	2.27k	-296
1	56	-90.8k	124	-1.42k	1.72	6.49k	161	-117k	124	-1.42k	1.72	4.07k	-48.8	-144k	124	-1.42k	1.72	1.66k	-259
1	57	-345k	-242	33.3	13.3	74.0k	-683	-397k	-242	33.3	13.3	74.0k	-271	-450k	-242	33.3	13.3	74.1k	140
1	59	-113k	57.6	-66.1	0.166	-724	160	-125k	57.6	-66.1	0.166	-837	62.5	-137k	57.6	-66.1	0.166	-949	-35.5
2	1	-34.6k	-85.7	224	19.9m	-112	-52.0	-35.7k	-85.7	224	19.9m	15.0	-3.40	-36.9k	-85.7	224	19.9m	142	45.2
2	2	-81.8k	3.05k	11.3k	36.0	-6.96k	684	-87.6k	3.05k	11.3k	36.0	-4.01k	-115	-93.4k	3.05k	11.3k	36.0	-1.05k	-914
2	4	-3.20k	0.241	-68.6	21.3m	55.5	-3.10	-4.50k	0.241	-68.6	21.3m	13.9	-2.95	-5.80k	0.241	-68.6	21.3m	-27.8	-2.80
2	5	-24.1k	1.04k	430	1.46	-747	378	-26.9k	1.04k	430	1.46	-604	32.5	-29.6k	1.04k	430	1.46	-461	-313
2	6	-43.7k	893	5.47k	1.16	-6.99k	387	-47.2k	893	5.47k	1.16	-4.70k	11.5	-50.6k	893	5.47k	1.16	-2.40k	-364
2	7	-453k	-557	-9.65k	41.1	49.2k	-1.00k	-509k	-557	-9.65k	41.1	35.8k	-229	-565k	-557	-9.65k	41.1	22.4k	543
2	8	0	829	1.02k	0.675	0	0	-276	829	1.02k	0.675	76.4	-62.2	-552	829	1.02k	0.675	153	-124
2	9	-269	-25.5k	23.5k	6.93	-6.27k	-1.85k	-894	-25.5k	23.5k	6.93	-4.52k	65.9	-1.52k	-25.5k	23.5k	6.93	-2.76k	1.98k
2	10	-76.3k	-45.1k	-4.80k	19.2	-15.4k	-3.52k	-77.2k	-45.1k	-4.80k	19.2	-15.8k	-143	-78.1k	-45.1k	-4.80k	19.2	-16.2k	3.24k
2	11	-68.8k	-2.01k	11.2k	15.4	-21.3k	-1.24k	-82.0k	-2.01k	11.2k	15.4	-14.6k	-34.5	-95.1k	-2.01k	11.2k	15.4	-7.93k	1.17k

2	12	-25.6k	-1.35k	9.74k	0.237	-812	-123	-25.8k	-1.35k	9.74k	0.237	-81.1	-22.5	-26.0k	-1.35k	9.74k	0.237	649	78.5
2	13	-25.0k	682	-3.77k	34.0m	440	205	-25.1k	682	-3.77k	34.0m	157	154	-25.2k	682	-3.77k	34.0m	-125	103
2	14	-40.1k	-7.80k	-3.03k	0.283	-445	-891	-40.3k	-7.80k	-3.03k	0.283	-672	-306	-40.5k	-7.80k	-3.03k	0.283	-900	279
2	15	-174k	17.2k	7.70k	3.26	9.52k	1.68k	-175k	17.2k	7.70k	3.26	10.1k	394	-175k	17.2k	7.70k	3.26	10.7k	-895
2	16	-296k	-4.06k	11.2k	53.1	130k	-2.12k	-316k	-4.06k	11.2k	53.1	136k	311	-336k	-4.06k	11.2k	53.1	143k	2.74k
2	17	-102k	-573	-8.26k	2.28	8.44k	-513	-116k	-573	-8.26k	2.28	-130	80.9	-130k	-573	-8.26k	2.28	-8.70k	675
2	18	-89.8k	-169	8.69k	0.669	-5.63k	-8.50	-93.6k	-169	8.69k	0.669	-1.18k	78.0	-97.3k	-169	8.69k	0.669	3.28k	164
2	19	-65.9k	5.66k	173	0.131	-130	629	-66.1k	5.66k	173	0.131	-117	204	-66.2k	5.66k	173	0.131	-104	-220
2	20	-60.4k	2.75k	-5.50k	0.747	1.68k	761	-62.2k	2.75k	-5.50k	0.747	74.6	-42.3	-64.0k	2.75k	-5.50k	0.747	-1.53k	-845
2	21	-158k	9.04k	38.0k	45.9	-50.7k	2.76k	-165k	9.04k	38.0k	45.9	-39.6k	119	-172k	9.04k	38.0k	45.9	-28.5k	-2.52k
2	22	-155k	12.5k	-25.4k	45.5	46.3k	3.79k	-162k	12.5k	-25.4k	45.5	38.8k	117	-170k	12.5k	-25.4k	45.5	31.4k	-3.55k
2	23	-64.8k	-1.93k	-8.19k	0.931	2.51k	-537	-66.7k	-1.93k	-8.19k	0.931	114	28.0	-68.7k	-1.93k	-8.19k	0.931	-2.28k	593
2	24	-64.6k	-4.83k	-2.00k	0.438	-2.24k	-1.30k	-64.8k	-4.83k	-2.00k	0.438	-2.39k	-940	-65.0k	-4.83k	-2.00k	0.438	-2.54k	-578
2	25	-156k	-242	-7.37k	0.849	13.6k	7.10	-160k	-242	-7.37k	0.849	9.80k	131	-164k	-242	-7.37k	0.849	6.02k	255
2	26	-130k	-204	1.97k	0.479	-316	-337	-139k	-204	1.97k	0.479	1.73k	-125	-147k	-204	1.97k	0.479	3.78k	86.3
2	27	-61.1k	190	530	70.1m	-383	79.2	-63.2k	190	530	70.1m	-64.7	-34.9	-65.3k	190	530	70.1m	254	-149
2	28	-207k	15.3k	7.88k	16.4	-6.88k	1.86k	-208k	15.3k	7.88k	16.4	-6.29k	710	-209k	15.3k	7.88k	16.4	-5.70k	-441
2	29	-178k	4.86k	19.6k	33.6	-25.6k	752	-179k	4.86k	19.6k	33.6	-24.1k	387	-180k	4.86k	19.6k	33.6	-22.7k	22.6
2	30	-62.9k	4.49k	-17.2k	2.44	2.40k	625	-63.3k	4.49k	-17.2k	2.44	1.10k	288	-63.8k	4.49k	-17.2k	2.44	-189	-48.8
2	31	-127k	23.4k	-15.5k	9.24	3.85k	2.61k	-128k	23.4k	-15.5k	9.24	2.69k	853	-129k	23.4k	-15.5k	9.24	1.52k	-903
2	32	-48.8k	4.12k	7.09k	0.318	-304	91.9	-49.0k	4.12k	7.09k	0.318	228	-217	-49.2k	4.12k	7.09k	0.318	759	-526
2	33	-96.2k	19.6k	4.56k	3.63	-4.77k	1.31k	-96.7k	19.6k	4.56k	3.63	-4.43k	-157	-97.2k	19.6k	4.56k	3.63	-4.09k	-1.62k
2	34	-253k	6.33k	-51.8k	37.2	43.2k	657	-254k	6.33k	-51.8k	37.2	39.3k	182	-255k	6.33k	-51.8k	37.2	35.4k	-292
2	35	-90.5k	1.55k	5.56k	1.78	-3.14k	-164	-90.9k	1.55k	5.56k	1.78	-2.73k	-280	-91.3k	1.55k	5.56k	1.78	-2.31k	-396
2	36	-3.91k	8.72k	765	0.237	86.7	977	-4.09k	8.72k	765	0.237	144	323	-4.28k	8.72k	765	0.237	201	-331
2	37	-86.3k	-4.59k	-1.66k	6.49	1.24k	-468	-86.9k	-4.59k	-1.66k	6.49	1.11k	-124	-87.5k	-4.59k	-1.66k	6.49	987	221
2	38	-32.5k	-1.95k	1.27k	0.438	-359	-219	-32.8k	-1.95k	1.27k	0.438	-264	-73.1	-33.0k	-1.95k	1.27k	0.438	-168	72.8
2	39	-71.9k	-162	-830	0.124	1.20k	-159	-77.0k	-162	-830	0.124	367	4.48	-82.1k	-162	-830	0.124	-467	168
2	40	-128k	-2.06k	-5.86k	6.75	1.19k	-1.50k	-138k	-2.06k	-5.86k	6.75	-2.38k	-252	-148k	-2.06k	-5.86k	6.75	-5.94k	1000
2	41	-45.5k	387	-8.45k	0.858	7.52k	125	-48.6k	387	-8.45k	0.858	3.97k	-37.3	-51.6k	387	-8.45k	0.858	421	-200
2	42	-149k	-385	-916	2.28	4.12k	-492	-168k	-385	-916	2.28	2.99k	-14.1	-186k	-385	-916	2.28	1.85k	464
2	43	-23.9k	-151	-422	20.9m	652	-242	-28.2k	-151	-422	20.9m	52.8	-27.2	-32.4k	-151	-422	20.9m	-546	187
2	44	-213k	8.53k	62.1k	23.9	-129k	7.29k	-233k	8.53k	62.1k	23.9	-82.9k	911	-254k	8.53k	62.1k	23.9	-36.4k	-5.46k
2	45	-343k	-959	98.7k	8.50	-292k	-1.81k	-388k	-959	98.7k	8.50	-119k	-138	-433k	-959	98.7k	8.50	53.3k	1.54k
2	46	-85.9k	43.5	2.91k	45.1m	-7.10k	98.8	-95.5k	43.5	2.91k	45.1m	-1.06k	8.41	-105k	43.5	2.91k	45.1m	4.99k	-81.9
2	47	-37.6k	319	-757	0.375	450	288	-42.3k	319	-757	0.375	-85.9	62.2	-46.9k	319	-757	0.375	-622	-163
2	48	-168k	-50.3k	37.1k	41.5	-69.7k	-8.03k	-169k	-50.3k	37.1k	41.5	-66.9k	-4.26k	-170k	-50.3k	37.1k	41.5	-64.1k	-488
2	49	-202k	6.28k	159k	4.24	-63.1k	945	-203k	6.28k	159k	4.24	-51.1k	474	-203k	6.28k	159k	4.24	-39.2k	2.97
2	50	-99.1k	5.70k	44.9k	5.41	-14.5k	869	-99.7k	5.70k	44.9k	5.41	-11.1k	441	-100k	5.70k	44.9k	5.41	-7.72k	13.8
2	51	-260k	3.17k	-349k	1.55	107k	491	-260k	3.17k	-349k	1.55	80.5k	253	-261k	3.17k	-349k	1.55	54.3k	15.2
2	52	-363k	-991	-28.8k	0.771	6.00k	-175	-364k	-991	-28.8k	0.771	3.84k	-101	-364k	-991	-28.8k	0.771	1.68k	-26.6
2	53	-41.8k	4.56k	10.4k	0.951	-842	69.6	-42.1k	4.56k	10.4k	0.951	-62.9	-272	-42.5k	4.56k	10.4k	0.951	716	-614
2	54	-64.9k	5.35k	-7.50k	19.0	-4.04k	1.23k	-68.8k	5.35k	-7.50k	19.0	-5.73k	28.3	-72.6k	5.35k	-7.50k	19.0	-7.42k	-1.18k
2	56	-27.8k	1.75k	-4.82k	12.6	-13.4k	379	-31.9k	1.75k	-4.82k	12.6	-14.7k	-79.6	-36.0k	1.75k	-4.82k	12.6	-16.0k	-538
2	57	-288k	-10.7k	15.5k	340	-16.4k	-742	-290k	-10.7k	15.5k	340	-15.2k	63.7	-292k	-10.7k	15.5k	340	-14.1k	870
2	59	-86.2k	5.11k	-3.32k	4.24	-2.64k	420	-86.7k	5.11k	-3.32k	4.24	-2.89k	37.4	-87.3k	5.11k	-3.32k	4.24	-3.14k	-346
2	3	-14.2k	192	-244	1.09	352	78.6	-18.7k	192	-244	1.09	226	-21.4	-23.1k	192	-244	1.09	98.9	-121
2	55	6.42k	-4.22k	5.02k	1.50	-1.05k	541	6.05k	-4.22k	5.02k	1.50	-675	857	5.69k	-4.22k	5.02k	1.50	-299	1.17k
2	58	-67.2k	4.18k	-3.57k	4.80	-734	258	-67.7k	4.18k	-3.57k	4.80	-1.00k	-54.9	-68.3k	4.18k	-3.57k	4.80	-1.27k	-368

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	2	0	0	19.6k	0	-21.7k	0	0	0	126	0	10.9k	0	0	0	-21.3k	0	-22.9k	0
1	3	0	0	2.51k	-3.56m	-502	0	0	0	-550	-3.56m	215	0	0	0	-2.51k	-3.56m	-502	0
1	4	0	0	2.35k	-6.58m	-471	0	0	0	-515	-6.58m	201	0	0	0	-2.35k	-6.58m	-470	0
1	5	0	0	8.98k	2.97m	-7.49k	0	0	0	432	2.97m	4.39k	0	0	0	-15.3k	2.97m	-9.58k	0
1	6	0	0	4.10k	0.231	-539	0	0	0	-80.7	0.231	264	0	0	0	-3.20k	0.231	-479	0
1	7	0	0	7.55k	4.53m	-3.15k	0	0	0	-583	4.53m	1.64k	0	0	0	-8.88k	4.53m	-3.47k	0
1	8	0	0	324	0.118	-14.6	0	0	0	129	0.118	-30.4m	0	0	0	-296	0.118	-11.8	0
1	9	0	0	535	2.85m	-29.1	0	0	0	-290	2.85m	86.8	0	0	0	-1.58k	2.85m	-312	0
1	10	0	0	413	13.6m	-20.9	0	0	0	-430	13.6m	-23.2	0	0	0	-430	13.6m	-23.2	0
1	12	0	0	2.57k	0.127	-457	0	0	0	-144	0.127	274	0	0	0	-2.84k	0.127	-620	0
1	14	0	0	363	-1.37	-4.32	0	0	0	-256	-1.37	0.956	0	0	0	-256	-1.37	0.956	0
2	1	18.7k	-12.3	85.9k	-153	-55.4k	-61.1	18.7k	-12.3	-12.6k	-153	140k	3.70	18.7k	-12.3	-106k	-153	-135k	61.1
2	2	1.99k	24.5m	88.3k	-3.77	-131k	0.122	1.99k	24.5m	-12.7k	-3.77	69.3k	-7.36m	1.99k	24.5m	-105k	-3.77	-204k	0.122
2	3	142	-3.71	5.54k	55.1m	-1.60k	-3.21	142	-3.71	-576	55.1m	777	0.336	142	-3.71	-5.60k	55.1m	-1.61k	3.21
2	4	48.2	-2.77	665	4.98m	-295	-2.90	150	-2.77	4.16	4.98m	184	0.218	368	-2.77	-1.41k	4.98m	-424	2.86
2	5	884	11.8	4.46k	77.8m	-727	6.24	-51.8	11.8	46.9	77.8m	360	0.486	-973	11.8	-4.30k	77.8m	-714	-5.44
2	6	-1.16k	13.7	-482	0.498	214	4.07	-1.37k	13.7	-1.77k	0.498	42.0	1.98	-1.58k	13.7	-3.04k	0.498	-324	0.104
2	7	-15.6k	-393	24.6k	-98.8	-35.8k	-2.69k	-22.2k	-393	-288	-98.8	16.0k	-1.01k	-26.8k	-393	-26.2k	-98.8	-36.3k	605
2	8	-16.7k	544	29.3k	129	-42.9k	3.65k	-24.1k	544	-640	129	20.5k	1.31k	-21.7k	544	-30.6k	129	-44.2k	-945
2	9	-1.19k	-58.4	15.0k	-35.8	-11.1k	-525	-4.69k	-58.4	-1.10k	-35.8	5.19k	-387	-9.59k	-58.4	-15.3k	-35.8	-12.3k	-262
2	10	3.24k	-348	7.57k	-1.90	-2.91k	-419	749	-348	-786	-1.90	1.37k	19.3	-1.28k	-348	-7.59k	-1.90	-2.90k	374
2	11	3.30k	-554	2.78k	-4.51	-608	-252	2.65k	-554	351	-4.51	-47.0	-52.9	1.97k	-554	-2.21k	-4.51	-399	157
2	12	-6.40k	-2.96k	-4.15k	96.3	4.19k	-1.44k	-7.22k	-2.96k	-7.27k	96.3	-366	942	-8.26k	-2.96k	-11.2k	96.3	-8.19k	3.47k
2	13	6.90k	70.0	21.5k	-8.96m	-25.6k	238	2.89k	70.0	153	-8.96m	13.2k	-94.5m	1.46k	70.0	-23.7k	-8.96m	-26.7k	-239
2	14	-45.3	0.82	931	-11.7m	-39.1	39.9m	-426	0.82	-975	-11.7m	-45.1	0.152	-426	0.82	-975	-11.7m	-45.1	0.152
2	15	6.05k	5.02	1.86k	-36.0m	-508	-5.74m	5.86k	5.02	1.48k	-36.0m	-422	0.264	5.40k	5.02	580	-36.0m	-296	0.878
2	16	188	0.556	2.99k	24.2m	-233	0.158	-386	0.556	-464	24.2m	337	96.6m	-515	0.556	-3.74k	24.2m	-630	0.351
2	17	-2.80k	11.7	-3.84k	0.298	-263	0.695	-2.80k	11.7	-4.67k	0.298	-770	0.695	-2.80k	11.7	-4.67k	0.298	-770	0.695
2	18	-1.38k	1.08	6.01k	-0.47m	-2.85k	1.46	-114	1.08	166	-0.47m	1.50k	5.40m	1.49k	1.08	-7.23k	-0.47m	-3.13k	-1.46
2	19	-1.15k	-1.41	4.07k	0.318	-913	93.8m	-667	-1.41	232	0.318	406	0.95	-518	-1.41	-3.91k	0.318	-695	1.81
2	20	-2.34k	-2.40	10.3k	-4.29m	-4.72k	-3.19	-495	-2.40	-871	-4.29m	2.38k	0.323	2.29k	-2.40	-11.5k	-4.29m	-4.98k	3.23
2	21	0	0	23.7k	91.3m	-13.1k	0	0	0	-1.80k	91.3m	6.42k	0	0	0	-23.7k	91.3m	-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	0.224	-730	0	0	0	-1.47k	0.224	270	0	0	0	-5.03k	0.224	-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	24.0m	-345	0	0	0	-600	24.0m	139	0	0	0	-2.60k	24.0m	-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	0.302	24.8k	0.139	-25.4k	-1.11	339	0.302	-1.45k	0.139	11.6k	-78.5m	4.63k	0.302	-17.6k	0.139	-21.4k	0.896
2	28	2.78k	53.5m	19.8k	0.448	-13.2k	0.37	-1.56k	53.5m	-1.52k	0.448	6.30k	0.252	-4.73k	53.5m	-17.1k	0.448	-12.5k	0.146
2	29	2.30k	0.746	11.7k	3.14m	-7.20k	-1.44	-428	0.746	-965	3.14m	3.32k	0.107	-2.20k	0.746	-9.20k	3.14m	-6.38k	1.47

2	30	-2.22k	0.663	9.25k	-2.73m	-6.44k	1.31	-166	0.663	-347	-2.73m	3.42k	-67.0m	2.28k	0.663	-11.8k	-2.73m	-7.26k	-1.28
2	31	-4.00k	-90.6m	17.2k	0.44	-12.6k	63.9m	-409	-90.6m	-387	0.44	6.54k	0.262	-1.37k	-90.6m	-20.1k	0.44	-13.5k	0.443
2	32	9.14k	0.753	23.1k	0.88m	-22.8k	2.13	152	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	-1.76µ	38.7k	0.195	-37.0k	-4.97µ	-15.6	-1.76µ	274	0.195	18.1k	0	-15.6	-1.76µ	-38.2k	0.195	-35.6k	4.97µ
2	34	0	0	8.16k	-8.49m	-1.63k	0	0	0	-22.6m	-8.49m	816	0	0	0	-8.16k	-8.49m	-1.63k	0
2	35	0	0	6.96k	76.7m	-1.19k	0	0	0	-1.80k	76.7m	474	0	0	0	-6.96k	76.7m	-1.19k	0
2	36	5.06k	0.687	9.61k	1.37m	-6.12k	-1.37	574	0.687	-716	1.37m	2.83k	94.4m	-2.91k	0.687	-7.55k	1.37m	-5.43k	1.41
2	37	-7.28k	0.22	12.5k	-69.5m	-8.17k	1.18	-1.41k	0.22	-946	-69.5m	3.74k	0.703	2.33k	0.22	-9.52k	-69.5m	-7.07k	0.271
2	38	-2.84k	-4.44	-8.42k	17.1m	-2.22k	3.44	-1.47k	-4.44	-1.54k	17.1m	964	0.617	718	-4.44	8.56k	17.1m	-2.06k	-3.26
2	39	0	0	4.60k	0.193	-459	0	0	0	110	0.193	223	0	0	0	-4.58k	0.193	-455	0
2	40	1.19k	0.186	-9.94k	6.42m	-5.43k	0.289	-79.8	0.186	-395	6.42m	2.56k	-9.22m	-1.82k	0.186	7.97k	6.42m	-4.86k	0.353
2	41	0	0	9.21k	0.155	-1.83k	0	0	0	-68.2	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	-566	4.45	-6.57k	0.103	-1.42k	-2.58	-1.87k	4.45	-871	0.103	753	26.9m	-3.63k	4.45	6.83k	0.103	-1.75k	3.72
2	44	1.17k	0.142	-15.6k	0.477	-16.8k	20.9m	103	0.142	-1.48k	0.477	9.03k	0.383	-6.75k	0.142	21.6k	0.477	-19.8k	0.821
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	29.5	1.72µ	39.2k	-0.26m	-37.4k	4.88µ	29.5	1.72µ	566	-0.26m	19.0k	0	29.5	1.72µ	-38.0k	-0.26m	-34.2k	-4.88µ
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	-439	-80.2m	12.3k	-18.2m	-7.93k	-36.1m	-439	-80.2m	6.18k	-18.2m	-3.77k	0	-439	-80.2m	65.8	-18.2m	-2.37k	36.1m
2	49	32.1	6.24m	8.51k	42.5µ	-1.78k	3.91m	32.1	6.24m	-57.4m	42.5µ	887	0	32.1	6.24m	-8.51k	42.5µ	-1.78k	-3.91m
2	50	-1.91k	9.77m	6.66k	4.41m	-1.41k	5.86m	-1.91k	9.77m	-1.49k	4.41m	136	0	-1.91k	9.77m	-9.65k	4.41m	-3.21k	-5.86m
2	51	816	16.4m	7.78k	0.16m	-1.49k	9.37m	816	16.4m	-1.18	0.16m	742	0	816	16.4m	-7.79k	0.16m	-1.49k	-9.37m
2	52	404	0.44m	22.7k	3.49m	-12.0k	0.76m	404	0.44m	-474	3.49m	7.06k	0	404	0.44m	-23.7k	3.49m	-13.6k	-0.76m
2	53	38.2k	0.115	-1.23k	0.204	-302	-3.67m	38.2k	0.115	-1.23k	0.204	-381	3.67m	38.2k	0.115	-1.23k	0.204	-381	3.67m
2	54	0	0	7.85k	-4.61m	-3.04k	0	0	0	-132	-4.61m	1.46k	0	0	0	-6.74k	-4.61m	-2.81k	0
2	55	0	0	2.12k	-1.85	-395	0	0	0	270	-1.85	68.1	0	0	0	-1.42k	-1.85	-163	0
2	56	-77.4	41.5	550	0.553	-25.8	5.66	-77.4	41.5	-542	0.553	-26.4	-5.66	-77.4	41.5	-542	0.553	-26.4	-5.66

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	2.15k	12.7m	-4.98k	712	-137k	298	2.15k	12.7m	-1.32k	205	-137k	298	2.15k	12.7m	2.33k	-301
1	2	-206k	-23.2	-728	12.7m	1.64k	-25.4	-206k	-23.2	-728	12.7m	407	14.0	-206k	-23.2	-728	12.7m	-830	53.5
1	3	-26.9k	-19.5	53.0	12.7m	-153	-15.1	-26.9k	-19.5	53.0	12.7m	-63.1	18.1	-26.9k	-19.5	53.0	12.7m	27.0	51.3
2	1	-137k	-1.58k	-10.7k	29.3m	14.8k	-2.21k	-137k	-1.58k	-10.7k	29.3m	14.8k	-2.21k	-137k	-1.58k	-10.7k	29.3m	-4.98k	712
2	2	-206k	-10.6	3.55k	29.3m	-4.91k	-45.0	-206k	-10.6	3.55k	29.3m	-4.91k	-45.0	-206k	-10.6	3.55k	29.3m	1.64k	-25.4
2	3	-52.1k	46.2	3.36k	29.3m	-3.46k	9.21	-52.1k	46.2	3.36k	29.3m	-3.46k	9.21	-52.1k	46.2	3.36k	29.3m	2.75k	-76.2

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	-4.48k	-4.84	1.37	1.18m	-3.09	-8.09	-4.48k	-4.84	1.37	1.18m	0.767	0.136	-4.48k	-4.84	1.37	1.18m	1.56	8.36
1	2	-22.4k	14.8	1.55k	0.984	503	33.6	-22.4k	14.8	1.55k	0.984	3.15k	8.37	-22.4k	14.8	1.55k	0.984	5.79k	-16.8
1	3	-1.86k	0.954	1.98	0.60m	-2.48	2.17	-1.86k	0.954	1.98	0.60m	0.885	0.548	-1.86k	0.954	1.98	0.60m	4.25	-1.07
1	4	-3.07k	0.283	6.79	1.35m	-9.23	0.664	-3.07k	0.283	6.79	1.35m	2.31	0.183	-3.07k	0.283	6.79	1.35m	13.9	0.297
1	5	-11.6k	13.2	-19.6	50.7m	52.0	17.9	-11.6k	13.2	-19.6	50.7m	18.7	-4.53	-11.6k	13.2	-19.6	50.7m	-14.7	-27.0
1	6	-13.0k	16.6	-16.9	50.7m	47.6	25.7	-13.0k	16.6	-16.9	50.7m	18.9	-2.56	-13.0k	16.6	-16.9	50.7m	-9.89	-30.8
1	7	-118k	83.6	989	5.94	-7.41k	131	-118k	83.6	989	5.94	-5.73k	-11.3	-118k	83.6	989	5.94	-4.05k	-153
1	8	0	-9.76	-13.0	5.28m	31.0	-27.6	0	-9.76	-13.0	5.28m	8.94	-11.0	0	-9.76	-13.0	5.28m	-13.1	5.57
1	9	-4.69k	-12.7	495	54.1m	-999	-19.7	-4.69k	-12.7	495	54.1m	-158	1.90	-4.69k	-12.7	495	54.1m	684	23.5
1	10	-8.89k	-36.1	334	0.15	-970	-64.5	-8.89k	-36.1	334	0.15	-402	-3.18	-8.89k	-36.1	334	0.15	167	58.2
1	11	-22.9k	-66.2	901	0.96	-3.92k	-118	-22.9k	-66.2	901	0.96	-2.39k	-5.65	-22.9k	-66.2	901	0.96	-857	107
1	12	-2.08k	2.07	18.1	1.85m	-32.1	4.83	-2.08k	2.07	18.1	1.85m	-1.31	1.32	-2.08k	2.07	18.1	1.85m	29.4	-2.19
1	13	-3.73k	-1.48	-3.50	0.27m	8.31	-4.28	-3.73k	-1.48	-3.50	0.27m	2.36	-1.77	-3.73k	-1.48	-3.50	0.27m	-3.59	0.745
1	14	-8.29k	-1.41	-12.8	2.21m	36.1	0.28	-8.29k	-1.41	-12.8	2.21m	14.4	2.11	-8.29k	-1.41	-12.8	2.21m	-7.36	4.50
1	15	-18.6k	3.51	155	25.5m	-475	0.884	-18.6k	3.51	155	25.5m	-211	-5.09	-18.6k	3.51	155	25.5m	52.7	-11.1
1	16	-76.9k	-26.6	2.94k	3.32	-16.3k	-106	-76.9k	-26.6	2.94k	3.32	-11.3k	-61.1	-76.9k	-26.6	2.94k	3.32	-6.33k	-15.9
1	17	-29.4k	-21.4	242	0.246	513	-60.3	-29.4k	-21.4	242	0.246	924	-24.0	-29.4k	-21.4	242	0.246	1.33k	12.3
1	18	-15.2k	3.44	151	35.7m	-507	60.7m	-15.2k	3.44	151	35.7m	-250	-5.79	-15.2k	3.44	151	35.7m	6.86	-11.6
1	19	-3.58k	2.08	1.37	1.02m	-6.97	4.13	-3.58k	2.08	1.37	1.02m	-4.65	0.586	-3.58k	2.08	1.37	1.02m	-2.32	-2.96
1	20	-10.1k	10.3	-280	22.8m	542	22.3	-10.1k	10.3	-280	22.8m	65.5	4.77	-10.1k	10.3	-280	22.8m	-411	-12.8
1	21	-31.5k	85.7	2.12k	1.40	-8.63k	162	-31.5k	85.7	2.12k	1.40	-5.02k	16.6	-31.5k	85.7	2.12k	1.40	-1.42k	-129
1	22	-30.5k	39.8	-4.45k	1.39	11.9k	86.7	-30.5k	39.8	-4.45k	1.39	4.34k	19.0	-30.5k	39.8	-4.45k	1.39	-3.23k	-48.7
1	23	-10.5k	-22.8	-158	28.4m	366	-43.2	-10.5k	-22.8	-158	28.4m	97.1	-4.42	-10.5k	-22.8	-158	28.4m	-172	34.4
1	24	-11.2k	-1.45	5.93	3.42m	-14.9	0.806	-11.2k	-1.45	5.93	3.42m	-4.79	3.27	-11.2k	-1.45	5.93	3.42m	5.28	5.73
1	25	-27.7k	0.116	-91.3	45.3m	56.1	-7.66	-27.7k	0.116	-91.3	45.3m	-99.0	-7.86	-27.7k	0.116	-91.3	45.3m	-254	-8.05
1	26	-27.5k	-5.00	-3.64	51.8m	-228	-4.48	-27.5k	-5.00	-3.64	51.8m	-234	4.02	-27.5k	-5.00	-3.64	51.8m	-241	12.5
1	27	-11.0k	-1.58	6.61	4.38m	-17.3	0.903	-11.0k	-1.58	6.61	4.38m	-6.02	3.59	-11.0k	-1.58	6.61	4.38m	5.22	6.27
1	28	-42.7k	14.3	1.07k	0.128	-2.96k	47.1	-42.7k	14.3	1.07k	0.128	-1.15k	22.8	-42.7k	14.3	1.07k	0.128	662	-1.46
1	29	-40.7k	-20.0	1.70k	0.263	-6.34k	-33.0	-40.7k	-20.0	1.70k	0.263	-3.46k	0.98	-40.7k	-20.0	1.70k	0.263	-574	35.0
1	30	-15.7k	-3.51	-385	19.1m	809	-8.36	-15.7k	-3.51	-385	19.1m	155	-2.38	-15.7k	-3.51	-385	19.1m	-499	3.59
1	31	-28.5k	31.7	-934	72.2m	2.12k	63.2	-28.5k	31.7	-934	72.2m	528	9.26	-28.5k	31.7	-934	72.2m	-1.06k	-44.6
1	32	-10.9k	5.18	38.9	2.48m	-97.5	9.09	-10.9k	5.18	38.9	2.48m	-31.4	0.284	-10.9k	5.18	38.9	2.48m	34.7	-8.52
1	33	-23.7k	30.4	183	28.4m	-617	69.1	-23.7k	30.4	183	28.4m	-305	17.3	-23.7k	30.4	183	28.4m	6.06	-34.4
1	34	-57.2k	27.1	-2.58k	0.291	7.91k	81.5	-57.2k	27.1	-2.58k	0.291	3.52k	35.5	-57.2k	27.1	-2.58k	0.291	-872	-10.6
1	35	-20.8k	-3.36	80.0	13.9m	-247	-12.7	-20.8k	-3.36	80.0	13.9m	-111	-7.04	-20.8k	-3.36	80.0	13.9m	24.7	-1.33
1	36	-3.69k	6.20	3.41	1.85m	-7.87	10.5	-3.69k	6.20	3.41	1.85m	-2.08	8.00m	-3.69k	6.20	3.41	1.85m	3.71	-10.5
1	37	-16.8k	6.35	-226	50.7m	801	22.4	-16.8k	6.35	-226	50.7m	417	11.7	-16.8k	6.35	-226	50.7m	32.0	0.858
1	38	-7.51k	-1.37	-18.7	3.42m	61.3	-3.16	-7.51k	-1.37	-18.7	3.42m	29.6	0.824	-7.51k	-1.37	-18.7	3.42m	-2.16	1.51
1	39	-11.3k	-1.53	-113	13.0m	187	-4.10	-11.3k	-1.53	-113	13.0m	-5.31	-1.50	-11.3k	-1.53	-113	13.0m	-198	1.09
1	40	-27.7k	-43.1	-588	0.427	1.99k	-73.7	-27.7k	-43.1	-588	0.427	989	0.38	-27.7k	-43.1	-588	0.427	-9.94	72.9
1	41	-11.2k	5.53	-324	37.5m	555	12.7	-11.2k	5.53	-324	37.5m	3.72	3.29	-11.2k	5.53	-324	37.5m	-548	-6.11
1	42	-33.3k	-7.85	-1.29k	0.294	2.00k	-17.8	-33.3k	-7.85	-1.29k	0.294	-191	-4.46	-33.3k	-7.85	-1.29k	0.294	-2.38k	8.89
1	43	-6.81k	2.86	-10.1	3.09m	23.3	2.17	-6.81k	2.86	-10.1	3.09m	6.11	-2.69	-6.81k	2.86	-10.1	3.09m	-11.1	-7.55
1	44	-51.9k	7.20	2.04k	1.86	-10.4k	56.4	-51.9k	7.20	2.04k	1.86	-6.95k	44.1	-51.9k	7.20	2.04k	1.86	-3.48k	31.9
1	45	-74.8k	-35.9	547	1.55	-13.1k	-82.0	-74.8k	-35.9	547	1.55	-12.2k	-21.1	-74.8k	-35.9	547	1.55	-11.2k	39.9
1	46	-17.1k	-3.13	65.1	9.76m	-196	-2.52	-17.1k	-3.13	65.1	9.76m	-85.2	2.80	-17.1k	-3.13	65.1	9.76m	25.5	8.12
1	47	-2.14k	0.196	-2.36	0.65m	3.09	0.468	-2.14k	0.196	-2.36	0.65m	0.928	0.135	-2.14k	0.196	-2.36	0.65m	-4.94	0.197
1	48	-10.3k	0.746	-196	27.6m	292	-1.82	-10.3k	0.746	-196	27.6m	-41.1	0.553	-10.3k	0.746	-196	27.6m	-374	0.715
1	49	-37.0k	-95.2	5.15k	0.325	-18.4k	-218	-37.0k	-95.2	5.15k	0.325	-9.68k	-55.8	-37.0k	-95.2	5.15k	0.325	-925	106
1	50	-48.0k	3.25	3.82k	33.1m	-9.20k	0.531	-48.0k	3.25	3.82k	33.1m	-2.71k	-4.99	-48.0k	3.25	3.82k	33.1m	3.78k	-10.5

1	51	-23.6k	4.53	795	42.3m	-1.76k	2.96	-23.6k	4.53	795	42.3m	-414	-4.74	-23.6k	4.53	795	42.3m	937	-12.4
1	52	-61.3k	3.53	-5.42k	12.1m	12.8k	3.34	-61.3k	3.53	-5.42k	12.1m	3.63k	-2.67	-61.3k	3.53	-5.42k	12.1m	-5.58k	-8.68
1	53	-85.9k	-4.14	-181	6.02m	393	-5.91	-85.9k	-4.14	-181	6.02m	85.6	1.13	-85.9k	-4.14	-181	6.02m	-222	8.17
1	54	-10.3k	17.9	97.4	7.43m	-197	37.0	-10.3k	17.9	97.4	7.43m	-31.1	6.58	-10.3k	17.9	97.4	7.43m	134	-23.9
1	55	-14.9k	23.7	-507	0.446	1.66k	28.7	-14.9k	23.7	-507	0.446	799	-11.6	-14.9k	23.7	-507	0.446	-64.1	-51.8
1	56	-20.9k	21.1	-462	0.344	1.47k	24.9	-20.9k	21.1	-462	0.344	688	-11.0	-20.9k	21.1	-462	0.344	-97.9	-46.8
1	57	-77.8k	-43.9	-1.38k	2.66	20.3k	-131	-77.8k	-43.9	-1.38k	2.66	17.9k	-55.8	-77.8k	-43.9	-1.38k	2.66	15.6k	18.9
1	59	-26.0k	10.6	73.4	33.1m	-326	31.0	-26.0k	10.6	73.4	33.1m	-201	12.9	-26.0k	10.6	73.4	33.1m	-76.2	-5.16
2	1	-5.74k	-19.4	25.3	4.43m	-15.4	-11.2	-5.74k	-19.4	25.3	4.43m	-1.01	0.245	-5.74k	-19.4	25.3	4.43m	13.3	10.8
2	2	-17.1k	593	1.94k	8.00	-2.10k	127	-17.1k	593	1.94k	8.00	-1.59k	-28.6	-17.1k	593	1.94k	8.00	-1.08k	-184
2	4	-788	0.858	-18.7	4.73m	13.8	-2.58m	-788	0.858	-18.7	4.73m	2.40	0.524	-788	0.858	-18.7	4.73m	-8.98	-1.05
2	5	-4.47k	194	38.2	0.325	-151	73.4	-4.47k	194	38.2	0.325	-138	8.91	-4.47k	194	38.2	0.325	-125	-55.6
2	6	-8.92k	164	923	0.258	-1.49k	75.8	-8.92k	164	923	0.258	-1.10k	7.07	-8.92k	164	923	0.258	-711	-61.7
2	7	-77.4k	-88.0	2.89k	9.13	-11.2k	-154	-77.4k	-88.0	2.89k	9.13	-7.16k	-32.0	-77.4k	-88.0	2.89k	9.13	-3.15k	90.2
2	8	0	184	206	0.15	0	0	0	184	206	0.15	15.5	-13.8	0	184	206	0.15	31.0	-27.6
2	9	780	-5.07k	5.27k	1.54	-1.26k	-359	780	-5.07k	5.27k	1.54	-861	21.2	780	-5.07k	5.27k	1.54	-466	402
2	10	-15.2k	-9.48k	-335	4.26	-3.62k	-732	-15.2k	-9.48k	-335	4.26	-3.65k	-20.9	-15.2k	-9.48k	-335	4.26	-3.67k	690
2	11	-18.6k	-406	2.72k	3.41	-5.18k	-249	-18.6k	-406	2.72k	3.41	-3.55k	-5.52	-18.6k	-406	2.72k	3.41	-1.92k	238
2	12	-5.51k	-164	2.06k	52.7m	-172	-16.8	-5.51k	-164	2.06k	52.7m	-17.8	-4.47	-5.51k	-164	2.06k	52.7m	136	7.86
2	13	-5.79k	141	-979	7.55m	112	49.8	-5.79k	141	-979	7.55m	38.3	39.2	-5.79k	141	-979	7.55m	-35.2	28.7
2	14	-8.76k	-1.63k	-861	63.0m	-70.2	-183	-8.76k	-1.63k	-861	63.0m	-135	-60.5	-8.76k	-1.63k	-861	63.0m	-199	62.0
2	15	-36.6k	3.64k	2.18k	0.724	1.88k	359	-36.6k	3.64k	2.18k	0.724	2.04k	85.6	-36.6k	3.64k	2.18k	0.724	2.20k	-188
2	16	-59.2k	-1.00k	5.38k	11.8	22.5k	-527	-59.2k	-1.00k	5.38k	11.8	25.7k	73.1	-59.2k	-1.00k	5.38k	11.8	29.0k	673
2	17	-20.7k	-168	-1.34k	0.507	1.21k	-155	-20.7k	-168	-1.34k	0.507	-176	19.5	-20.7k	-168	-1.34k	0.507	-1.56k	194
2	18	-16.1k	-18.1	2.13k	0.149	-1.10k	5.26	-16.1k	-18.1	2.13k	0.149	-9.86	14.5	-16.1k	-18.1	2.13k	0.149	1.08k	23.8
2	19	-10.6k	1.22k	103	29.1m	-5.42	118	-10.6k	1.22k	103	29.1m	2.28	26.5	-10.6k	1.22k	103	29.1m	9.98	-64.7
2	20	-12.1k	602	-1.25k	0.166	391	165	-12.1k	602	-1.25k	0.166	24.6	-10.9	-12.1k	602	-1.25k	0.166	-341	-187
2	21	-29.1k	2.04k	8.46k	10.2	-11.2k	624	-29.1k	2.04k	8.46k	10.2	-8.70k	26.6	-29.1k	2.04k	8.46k	10.2	-6.23k	-571
2	22	-28.5k	2.80k	-5.74k	10.1	10.2k	844	-28.5k	2.80k	-5.74k	10.1	8.54k	26.2	-28.5k	2.80k	-5.74k	10.1	6.86k	-792
2	23	-12.9k	-430	-1.83k	0.207	571	-118	-12.9k	-430	-1.83k	0.207	34.9	7.45	-12.9k	-430	-1.83k	0.207	-501	133
2	24	-11.6k	-838	-468	97.4m	-408	-244	-11.6k	-838	-468	97.4m	-444	-181	-11.6k	-838	-468	97.4m	-479	-119
2	25	-29.1k	-58.6	-1.17k	0.189	2.47k	-4.60	-29.1k	-58.6	-1.17k	0.189	1.87k	25.4	-29.1k	-58.6	-1.17k	0.189	1.27k	55.5
2	26	-25.3k	-28.7	469	0.107	-182	-54.3	-25.3k	-28.7	469	0.107	304	-24.5	-25.3k	-28.7	469	0.107	791	5.28
2	27	-11.3k	41.1	87.0	15.6m	-66.8	16.2	-11.3k	41.1	87.0	15.6m	-14.6	-8.50	-11.3k	41.1	87.0	15.6m	37.6	-33.2
2	28	-44.5k	2.88k	2.05k	3.64	-1.63k	352	-44.5k	2.88k	2.05k	3.64	-1.48k	136	-44.5k	2.88k	2.05k	3.64	-1.32k	-79.8
2	29	-38.9k	378	4.13k	7.48	-5.00k	97.7	-38.9k	378	4.13k	7.48	-4.69k	69.3	-38.9k	378	4.13k	7.48	-4.38k	41.0
2	30	-14.6k	871	-4.29k	0.543	585	133	-14.6k	871	-4.29k	0.543	263	67.5	-14.6k	871	-4.29k	0.543	-58.4	2.18
2	31	-30.4k	5.51k	-4.18k	2.05	1.15k	607	-30.4k	5.51k	-4.18k	2.05	841	194	-30.4k	5.51k	-4.18k	2.05	528	-220
2	32	-11.4k	679	1.62k	70.6m	-70.7	1.98	-11.4k	679	1.62k	70.6m	50.5	-49.0	-11.4k	679	1.62k	70.6m	172	-99.9
2	33	-22.5k	4.01k	1.55k	0.807	-1.14k	265	-22.5k	4.01k	1.55k	0.807	-1.03k	-35.6	-22.5k	4.01k	1.55k	0.807	-912	-337
2	34	-57.8k	2.44k	-10.7k	8.27	9.37k	227	-57.8k	2.44k	-10.7k	8.27	8.57k	43.9	-57.8k	2.44k	-10.7k	8.27	7.77k	-139
2	35	-20.9k	-74.0	1.02k	0.395	-725	-65.4	-20.9k	-74.0	1.02k	0.395	-649	-59.9	-20.9k	-74.0	1.02k	0.395	-573	-54.3
2	36	-564	1.82k	35.2	52.7m	36.8	204	-564	1.82k	35.2	52.7m	39.5	67.9	-564	1.82k	35.2	52.7m	42.1	-68.6
2	37	-18.9k	-353	32.5	1.44	220	-59.8	-18.9k	-353	32.5	1.44	222	-33.3	-18.9k	-353	32.5	1.44	225	-6.81
2	38	-6.99k	-167	200	97.4m	-85.5	-32.6	-6.99k	-167	200	97.4m	-70.5	-20.0	-6.99k	-167	200	97.4m	-55.6	-7.51
2	39	-12.7k	-18.7	-220	27.6m	306	-20.4	-12.7k	-18.7	-220	27.6m	85.9	-1.62	-12.7k	-18.7	-220	27.6m	-135	17.2
2	40	-26.7k	-414	-1.21k	1.50	-661	-307	-26.7k	-414	-1.21k	1.50	-1.40k	-55.0	-26.7k	-414	-1.21k	1.50	-2.14k	197
2	41	-9.93k	78.0	-1.71k	0.191	1.58k	21.7	-9.93k	78.0	-1.71k	0.191	860	-11.1	-9.93k	78.0	-1.71k	0.191	142	-43.8
2	42	-26.3k	-46.5	-626	0.507	1.59k	-65.2	-26.3k	-46.5	-626	0.507	814	-7.53	-26.3k	-46.5	-626	0.507	38.2	50.2
2	43	-4.24k	-18.5	-50.5	4.64m	83.1	-29.8	-4.24k	-18.5	-50.5	4.64m	11.4	-3.61	-4.24k	-18.5	-50.5	4.64m	-60.3	22.6
2	44	-33.9k	1.09k	6.99k	5.32	-20.5k	945	-33.9k	1.09k	6.99k	5.32	-15.3k	132	-33.9k	1.09k	6.99k	5.32	-10.1k	-681
2	45	-56.6k	-110	13.0k	1.89	-39.9k	-217	-56.6k	-110	13.0k	1.89	-17.2k	-24.6	-56.6k	-110	13.0k	1.89	5.53k	168
2	46	-13.9k	6.83	387	10.0m	-963	14.9	-13.9k	6.83	387	10.0m	-159	0.678	-13.9k	6.83	387	10.0m	644	-13.5
2	47	-8.82k	52.3	-94.5	83.3m	93.8	52.1	-8.82k	52.3	-94.5	83.3m	26.9	15.1	-8.82k	52.3	-94.5	83.3m	-39.9	-21.9
2	48	-34.9k	-12.9k	10.5k	9.23	-17.4k	-2.05k	-34.9k	-12.9k	10.5k	9.23	-16.6k	-1.08k	-34.9k	-12.9k	10.5k	9.23	-15.8k	-115
2	49	-48.0k	1.47k	37.0k	0.943	-14.8k	221	-48.0k	1.47k	37.0k	0.943	-12.0k	111	-48.0k	1.47k	37.0k	0.943	-9.20k	0.531
2	50	-23.6k	1.34k	10.0k	1.20	-3.27k	205	-23.6k	1.34k	10.0k	1.20	-2.52k	104	-23.6k	1.34k	10.0k	1.20	-1.76k	2.96
2	51	-61.3k	755	-82.7k	0.345	25.3k	117	-61.3k	755	-82.7k	0.345	19.1k	60.0	-61.3k	755	-82.7k	0.345	12.8k	3.34
2	52	-85.9k	-259	-6.56k	0.171	1.38k	-44.8	-85.9k	-259	-6.56k	0.171	885	-25.4	-85.9k	-259	-6.56k	0.171	393	-5.91
2	53	-9.43k	1.25k	2.48k	0.211	-235	23.4	-9.43k	1.25k	2.48k	0.211	-49.3	-70.0	-9.43k	1.25k	2.48k	0.211	137	-163
2	54	-12.5k	967	-1.52k	4.23	-1.56k	227	-12.5k	967	-1.52k	4.23	-1.90k	9.03	-12.5k	967	-1.52k	4.23	-2.25k	-208
2	56	-4.36k	373	-877	2.80	-2.96k	89.7	-4.36k	373	-877	2.80	-3.19k	-8.28	-4.36k	373	-877	2.80	-3.42k	-106
2	57	-65.9k	-1.05k	455	75.5	-1.32k	-63.8	-65.9k	-1.05k	455	75.5	-1.28k	15.1	-65.9k	-1.05k	455	75.5	-1.25k	94.1
2	59	-20.1k	865	-94.0	0.943	-605	78.0	-20.1k	865	-94.0	0.943	-612	13.2	-20.1k	865	-94.0	0.943	-619	-51.7
2	3	-3.32k	34.1	-162	0.242	106	12.8	-3.32k	34.1	-162	0.242	22.4	-4.93	-3.32k	34.1	-162	0.242	-61.6	-22.7
2	55	4.48k	-1.67k	698	0.333	-158	-2.58	4.48k	-1.67k	698	0.333	-106	123	4.48k	-1.67k	698	0.333	-53.6	248
2	58	-16.0k	626	-96.6	1.07	-216	37.1	-16.0k	626	-96.6	1.07	-223	-9.86	-16.0k	626	-96.6	1.07	-230	-56.8

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	2	0	0	15.7k	0	-17.3k	0	0	0	101	0	8.69k	0	0	0	-17.1k	0	-18.3k	0
1	3	0	0	2.01k	-2.09m	-402	0	0	0	-440	-2.09m	172	0	0	0	-2.01k	-2.09m	-402	0
1	4	0	0	1.88k	-3.24m	-376	0	0	0	-412	-3.24m	161	0	0	0	-1.88k	-3.24m	-376	0
1	5	0	0	7.19k	-0.69m	-5.99k	0	0	0	345	-0.69m	3.51k	0	0	0	-12.3k	-0.69m	-7.66k	0
1	6	0	0	3.28k	-94.1m	-427	0	0	0	-64.0	-94.1m	216	0	0	0	-2.56k	-94.1m	-378	0
1	7	0	0	6.04k	-4.78m	-2.52k	0	0	0	-466	-4.78m	1.31k	0	0	0	-7.10k	-4.78m	-2.77k	0
1	8	0	0	251	41.0m	-9.11	0	0	0	95.2	41.0m	2.07	0	0	0	-244	41.0m	-8.43	0
1	9	0	0	633	-1.60m	-108	0	0	0	-26.4	-1.60m	72.9	0	0	0	-1.06k	-1.60m	-159	0
1	10	0	0	331	-42.0m	-16.2	0	0	0	-344	-42.0m	-18.1	0	0	0	-344	-42.0m	-18.1	0
1	12	0	0	2.18k	-43.7m	-441	0	0	0	7.67	-43.7m	217	0	0	0	-2.15k	-43.7m	-424	0
1	14	0	0	288	0.135	-13.8	0	0	0	-207	0.135	-11.7	0	0	0	-207	0.135	-11.7	0
2	1	-4.08	-2.24m	-15.6	45.9m	6.23	-11.1m	-4.08	-2.24m	-15.6	45.9m	-75.4	0.67m	-4.08	-2.24m	-15.6	45.9m	-148	11.1m
2	2	-20.1	-5.72m	23.9	0.279	-178	-28.4m	-20.1	-5.72m	23.9	0.279	-52.1	1.72m	-20.1	-5.72m	23.9	0.279	59.4	28.4m
2	3	0.713	3.48m	-1.22µ	20.9µ	-10.1µ	3.01m	0.713	3.48m	-1.22µ	20.9µ	-11.3µ	-0.32m	0.713	3.48m	-1.22µ	20.9µ	-12.2µ	-3.01m
2	4	0.268	0.25m	-0.17m	-4.21µ	0.19m	0.28m	0.268	0.25m	-0.17m	-4.21µ	-1.85µ	-5.86µ	0.268	0.25m	-0.17m	-4.21µ	-0.17m	-0.25m
2	5	7.35	-5.88m	69.1m	-68.4µ	-81.4m	-3.25m	7.35	-5.88m	69.1m	-68.4µ	-47.8m	-0.39m	7.35	-5.88m	69.1m	-68.4µ	-13.2m	2.55m
2	6	428	-38.0m	603	1.05m	-88.9	-1.63m	428	-38.0m	603	1.05m	3.32	4.18m	428	-38.0m	603	1.05m	95.2	9.97m
2	7	1.17	0.178	0.113	36.2m	0.746	1.13	1.17	0.178	0.113	36.2m	0.262	0.367	1.17	0.178	0.113	36.2m	0.203	0.366
2	8	-1.16	0.119	0.147	-35.8m	0.959	0.876	-1.16	0.119	0.147	-35.8m	0.328	0.365	-1.16	0.119	0.147	-35.8m	0.279	0.127
2	9	-48.5	4.80	0.647	0.19	7.13	12.9	-48.5	4.80	0.647	0.19	5.60	1.54	-48.5	4.80	0.647	0.19	4.21	-8.71
2	10	-88.2	24.9	0.364	0.209	0.815	30.8	-88.2	24.9	0.364	0.209	0.356	0.511	-88.2	24.9	0.364	0.209	-15.4m	-25.9
2	11	-108	27.1	0.875	1.29	0.216	23.6	-108	27.1	0.875	1.29	-97.9m	13.9	-108	27.1	0.875	1.29	0.429	3.63

2	12	2.90k	39.3	902	-1.40	-764	17.8	2.90k	39.3	902	-1.40	-38.3	-13.8	2.90k	39.3	902	-1.40	731	-47.3
2	13	505	0.295	-10.9m	-0.13m	97.4m	1.00	505	0.295	-10.9m	-0.13m	60.3m	-1.36m	505	0.295	-10.9m	-0.13m	23.2m	-1.01
2	14	-57.8	-1.86	6.33	26.8m	0.582	-89.5m	-57.8	-1.86	6.33	26.8m	2.07	0.347	-57.8	-1.86	6.33	26.8m	2.07	0.347
2	15	-92.9	-4.25	34.5	-33.0m	-4.54	0.775	-92.9	-4.25	34.5	-33.0m	-2.77	0.557	-92.9	-4.25	34.5	-33.0m	1.46	-36.0m
2	16	-49.8	0.407	-3.47	14.1m	2.13	0.13	-49.8	0.407	-3.47	14.1m	0.539	56.3m	-49.8	0.407	-3.47	14.1m	-1.05	0.242
2	17	-37.2	-37.4m	-11.6	68.6m	5.52	-2.22m	-37.2	-37.4m	-11.6	68.6m	4.14	2.22m	-37.2	-37.4m	-11.6	68.6m	4.14	2.22m
2	18	-13.8	0.476	-1.51m	-0.28m	2.46m	0.647	-13.8	0.476	-1.51m	-0.28m	0.42m	2.78m	-13.8	0.476	-1.51m	-0.28m	-1.63m	0.644
2	19	58.4	0.582	-17.8	-50.7m	11.3	0.504	58.4	0.582	-17.8	-50.7m	0.513	0.152	58.4	0.582	-17.8	-50.7m	-10.3	0.201
2	20	13.4	-32.8m	-2.78m	-57.3µ	1.56m	-43.6m	13.4	-32.8m	-2.78m	-57.3µ	-2.50m	4.41m	13.4	-32.8m	-2.78m	-57.3µ	-5.86m	44.2m
2	21	0	0	-51.8m	0.66m	88.6m	0	0	0	-51.8m	0.66m	-3.80m	0	0	0	-51.8m	0.66m	-83.1m	0
2	22	0	0	0.64m	6.55µ	-1.15m	0	0	0	0.64m	6.55µ	-0.42m	0	0	0	0.64m	6.55µ	0.32m	0
2	23	0	0	-0.96m	-0.55m	-1.76m	0	0	0	-0.96m	-0.55m	-2.30m	0	0	0	-0.96m	-0.55m	-2.60m	0
2	24	0	0	11.7m	-0.88m	-24.3m	0	0	0	11.7m	-0.88m	-0.48m	0	0	0	11.7m	-0.88m	20.5m	0
2	25	0	0	-1.09m	-0.25m	5.41m	0	0	0	-1.09m	-0.25m	4.89m	0	0	0	-1.09m	-0.25m	4.56m	0
2	26	0	0	-32.2µ	-2.63µ	76.3µ	0	0	0	-32.2µ	-2.63µ	-2.62µ	0	0	0	-32.2µ	-2.63µ	-81.6µ	0
2	27	-1.22	0.99m	55.2m	-1.47m	0.197	4.38m	-1.22	0.99m	55.2m	-1.47m	-9.83m	1.02m	-1.22	0.99m	55.2m	-1.47m	0.168	-2.18m
2	28	0.452	0.36m	63.4m	-0.55m	0.126	0.44m	0.452	0.36m	63.4m	-0.55m	14.3m	-0.36m	0.452	0.36m	63.4m	-0.55m	0.139	-1.07m
2	29	0.199	1.88m	-11.6µ	0	24.2µ	3.66m	0.199	1.88m	-11.6µ	0	0	-0.23m	0.199	1.88m	-11.6µ	0	-20.8µ	-3.65m
2	30	0.469	0.78m	-21.5µ	0	25.8µ	1.53m	0.469	0.78m	-21.5µ	0	-18.8µ	-94.6µ	0.469	0.78m	-21.5µ	0	-58.2µ	-1.52m
2	31	0.917	-4.67µ	0.13	-0.39m	0.287	0.21m	0.917	-4.67µ	0.13	-0.39m	-4.42m	0.22m	0.917	-4.67µ	0.13	-0.39m	0.256	0.23m
2	32	0.329	0.55m	-5.05µ	0	-12.8µ	1.56m	0.329	0.55m	-5.05µ	0	-27.5µ	-43.9µ	0.329	0.55m	-5.05µ	0	-41.4µ	-1.56m
2	33	0.128	0	0.263	29.1µ	0.527	0	0.128	0	0.263	29.1µ	0.218	0	0.128	0	0.263	29.1µ	0.963	0
2	34	0	0	-42.9µ	-0.24m	-1.67m	0	0	0	-42.9µ	-0.24m	-1.70m	0	0	0	-42.9µ	-0.24m	-1.73m	0
2	35	0	0	-0.54m	56.8µ	-1.57m	0	0	0	-0.54m	56.8µ	-1.92m	0	0	0	-0.54m	56.8µ	-2.12m	0
2	36	3.46	6.58m	43.3µ	-12.0µ	-60.5µ	13.1m	3.46	6.58m	43.3µ	-12.0µ	31.7µ	-0.89m	3.46	6.58m	43.3µ	-12.0µ	0.11m	-13.5m
2	37	-425	0.126	3.45	-8.41m	-7.21	0.173	-425	0.126	3.45	-8.41m	0.349	0.102	-425	0.126	3.45	-8.41m	7.13	0.35
2	38	-48.7	8.13m	-6.61	4.96m	-5.17	19.6m	-48.7	8.13m	-6.61	4.96m	0.973	24.8m	-48.7	8.13m	-6.61	4.96m	4.80	31.9m
2	39	0	0	-9.81m	-0.29m	4.48m	0	0	0	-9.81m	-0.29m	1.63m	0	0	0	-9.81m	-0.29m	-1.34m	0
2	40	-55.2	-69.2m	10.2m	-0.42m	25.6m	0.121	-55.2	-69.2m	10.2m	-0.42m	9.22m	10.6m	-55.2	-69.2m	10.2m	-0.42m	-9.70m	0.117
2	41	0	0	0.846	0.82m	0.474	0	0	0	0.846	0.82m	33.4m	0	0	0	0.846	0.82m	0.541	0
2	42	0	0	-68.9µ	3.72µ	41.2µ	0	0	0	-68.9µ	3.72µ	-41.9µ	0	0	0	-68.9µ	3.72µ	-0.11m	0
2	43	-392	0.334	49.3	27.2m	34.7	0.386	-392	0.334	49.3	27.2m	5.82	0.19	-392	0.334	49.3	27.2m	-35.0	86.9m
2	44	-77.9	-5.40m	2.53	-3.26m	7.46	18.7m	-77.9	-5.40m	2.53	-3.26m	0.273	3.38m	-77.9	-5.40m	2.53	-3.26m	-7.52	-13.2m
2	45	1.36m	0	-6.84m	0	2.03m	0	1.36m	0	-6.84m	0	-0.13m	0	1.36m	0	-6.84m	0	-2.29m	0
2	46	0.127	0	0.452	-19.1µ	-1.35	0	0.127	0	0.452	-19.1µ	-66.3m	0	0.127	0	0.452	-19.1µ	1.22	0
2	47	0	0	-15.9m	0	1.05m	0	0	0	-15.9m	0	-5.39m	0	0	0	-15.9m	0	-11.8m	0
2	48	3.08	-5.84m	8.75	-1.32m	-3.98	-2.63m	3.08	-5.84m	8.75	-1.32m	-46.1m	0	3.08	-5.84m	8.75	-1.32m	3.89	2.63m
2	49	0.189	0.45m	-1.13m	3.10µ	0.69m	0.28m	0.189	0.45m	-1.13m	3.10µ	-15.1µ	0	0.189	0.45m	-1.13m	3.10µ	-0.72m	-0.28m
2	50	0.422	0.72m	8.18	0.33m	-4.73	0.43m	0.422	0.72m	8.18	0.33m	0.18	0	0.422	0.72m	8.18	0.33m	5.09	-0.43m
2	51	0.872	1.18m	-1.36m	11.4µ	0.97m	0.68m	0.872	1.18m	-1.36m	11.4µ	0.19m	0	0.872	1.18m	-1.36m	11.4µ	-0.59m	-0.68m
2	52	0.441	32.2µ	1.69	0.25m	-2.93	55.0µ	0.441	32.2µ	1.69	0.25m	-32.3m	0	0.441	32.2µ	1.69	0.25m	2.86	-55.0µ
2	53	59.0	-2.31m	5.46	-2.52m	1.78	-73.6µ	59.0	-2.31m	5.46	-2.52m	2.13	73.6µ	59.0	-2.31m	5.46	-2.52m	2.13	73.6µ
2	54	0	0	-0.65m	-28.2µ	1.18m	0	0	0	-0.65m	-28.2µ	0.41m	0	0	0	-0.65m	-28.2µ	-0.37m	0
2	55	0	0	8.03	-8.87m	-3.34	0	0	0	8.03	-8.87m	0.193	0	0	0	8.03	-8.87m	2.95	0
2	56	0.739	0.301	-16.0m	-3.99m	7.47m	-41.1m	0.739	0.301	-16.0m	-3.99m	3.10m	41.1m	0.739	0.301	-16.0m	-3.99m	3.10m	41.1m

Sollecitazioni pilastri. Azione 3:Ambienti ad uso residenziale

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	15.8	0.701	0.544	7.34m	1.29	0.985	15.8	0.701	0.544	7.34m	0.364	0.207	15.8	0.701	0.544	7.34m	0.561	1.40
1	2	-39.5	-1.71	2.49	7.34m	-5.69	-2.22	-39.5	-1.71	2.49	7.34m	-1.46	0.688	-39.5	-1.71	2.49	7.34m	2.77	3.59
1	3	-845	2.35	-13.6	7.34m	31.3	8.21	-845	2.35	-13.6	7.34m	8.22	4.22	-845	2.35	-13.6	7.34m	-14.9	0.228
2	1	15.8	0.595	2.96	2.00m	-4.18	0.117	15.8	0.595	2.96	2.00m	-4.18	0.117	15.8	0.595	2.96	2.00m	1.29	0.985
2	2	-39.5	0.852	-12.3	2.00m	17.0	0.64	-39.5	0.852	-12.3	2.00m	17.0	0.64	-39.5	0.852	-12.3	2.00m	-5.69	-2.22
2	3	-1.24k	21.1	-81.5	2.00m	66.4	12.3	-1.24k	21.1	-81.5	2.00m	66.4	12.3	-1.24k	21.1	-81.5	2.00m	-84.4	-26.8

Sollecitazioni pareti. Azione 3:Ambienti ad uso residenziale

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	-416	0.154	0.752	0.68m	2.04	0.215	-416	0.154	0.752	0.68m	0.761	45.8m	-416	0.154	0.752	0.68m	0.518	0.307
1	2	-7.61k	8.17	-428	0.568	2.19k	16.6	-7.61k	8.17	-428	0.568	1.46k	2.72	-7.61k	8.17	-428	0.568	737	-11.2
1	3	-678	0.525	0.49	0.35m	1.24	1.07	-678	0.525	0.49	0.35m	0.409	0.179	-678	0.525	0.49	0.35m	0.424	0.713
1	4	-1.15k	0.399	-1.10	0.78m	2.90	0.739	-1.15k	0.399	-1.10	0.78m	1.04	61.6m	-1.15k	0.399	-1.10	0.78m	0.827	0.616
1	5	-4.35k	-2.26	-30.3	29.3m	58.1	-5.90	-4.35k	-2.26	-30.3	29.3m	6.59	-2.05	-4.35k	-2.26	-30.3	29.3m	-44.9	1.79
1	6	-3.04k	-1.03	-72.9	29.3m	167	-3.09	-3.04k	-1.03	-72.9	29.3m	42.8	-1.34	-3.04k	-1.03	-72.9	29.3m	-81.2	0.406
1	7	-30.9k	4.19	228	3.43	-3.78k	6.18	-30.9k	4.19	228	3.43	-3.40k	0.948	-30.9k	4.19	228	3.43	-3.01k	-8.07
1	8	0	0.266	0.314	3.05m	0.513	0.903	0	0.266	0.314	3.05m	-1.05	0.45	0	0.266	0.314	3.05m	-1.58	2.17m
1	9	-67.7	0.382	27.3	31.2m	-42.4	0.582	-67.7	0.382	27.3	31.2m	3.97	67.6m	-67.7	0.382	27.3	31.2m	50.4	0.717
1	10	-57.6	-1.60	30.1	86.5m	-46.7	-2.51	-57.6	-1.60	30.1	86.5m	4.39	0.205	-57.6	-1.60	30.1	86.5m	55.5	2.92
1	11	-29.2	-2.61	88.1	0.554	-119	-4.05	-29.2	-2.61	88.1	0.554	31.1	0.386	-29.2	-2.61	88.1	0.554	181	4.82
1	12	-10.7	0.195	0.789	1.07m	-1.23	0.314	-10.7	0.195	0.789	1.07m	0.113	-17.3m	-10.7	0.195	0.789	1.07m	1.45	0.349
1	13	-7.82	0.104	8.95m	0.15m	-8.26m	0.15	-7.82	0.104	8.95m	0.15m	6.95m	-26.5m	-7.82	0.104	8.95m	0.15m	22.2m	0.203
1	14	1.39	0.153	0.265	1.28m	0.441	0.25	1.39	0.153	0.265	1.28m	9.93m	9.87m	1.39	0.153	0.265	1.28m	0.461	0.27
1	15	4.60	0.352	-3.15	14.7m	5.20	0.579	4.60	0.352	-3.15	14.7m	0.155	-19.9m	4.60	0.352	-3.15	14.7m	-5.51	0.619
1	16	12.8	1.50	23.6	1.92	-26.1	2.46	12.8	1.50	23.6	1.92	14.0	-97.0m	12.8	1.50	23.6	1.92	54.2	-2.65
1	17	-9.15	67.9m	14.9	0.142	-22.3	95.4m	-9.15	67.9m	14.9	0.142	3.07	-20.0m	-9.15	67.9m	14.9	0.142	28.5	0.135
1	18	-7.78	0.185	0.23	20.6m	0.62	0.296	-7.78	0.185	0.23	20.6m	0.228	-19.7m	-7.78	0.185	0.23	20.6m	0.163	0.335
1	19	-1.58	32.0m	-35.2m	0.59m	51.6m	51.1m	-1.58	32.0m	-35.2m	0.59m	-8.24m	-3.25m	-1.58	32.0m	-35.2m	0.59m	-68.1m	-57.6m
1	20	8.97	96.7m	-9.28m	13.1m	0.132	0.149	8.97	96.7m	-9.28m	13.1m	0.116	-15.3m	8.97	96.7m	-9.28m	13.1m	0.1	0.18
1	21	15.3	0.295	24.5	0.807	-25.7	0.475	15.3	0.295	24.5	0.807	15.9	26.6m	15.3	0.295	24.5	0.807	57.6	0.528
1	22	-18.4	0.162	31.3	0.801	-46.3	0.215	-18.4	0.162	31.3	0.801	6.99	-60.8m	-18.4	0.162	31.3	0.801	60.2	0.336
1	23	-5.99	0.139	0.578	16.4m	-1.30	0.228	-5.99	0.139	0.578	16.4m	0.319	-7.36m	-5.99	0.139	0.578	16.4m	0.664	0.243
1	24	0.799	52.0m	0.24	1.98m	0.392	81.4m	0.799	52.0m	0.24	1.98m	14.8m	-7.02m	0.799	52.0m	0.24	1.98m	0.422	-95.4m
1	25	1.88	0.238	0.184	26.2m	0.435	0.386	1.88	0.238	0.184	26.2m	0.123	18.7m	1.88	0.238	0.184	26.2m	0.19	0.424
1	26	-1.14	-43.3m	5.66	29.9m	-9.05	-78.5m	-1.14	-43.3m	5.66	29.9m	0.567	-4.91m	-1.14	-43.3m	5.66	29.9m	10.2	68.7m
1	27	-1.76	54.5m	0.499	2.53m	0.828	85.3m	-1.76	54.5m	0.499	2.53m	21.4m	-7.32m	-1.76	54.5m	0.499	2.53m	0.87	-100.0m
1	28	25.0	0.175	16.0	73.8m	-21.0	0.261	25.0	0.175	16.0	73.8m	6.21	-35.6m	25.0	0.175	16.0	73.8m	33.4	0.333
1	29	-24.6	0.486	22.2	0.152	-25.8	0.753	-24.6	0.486	22.2	0.152	11.8	73.4m	-24.6	0.486	22.2	0.152	49.5	0.9
1	30	-2.87	0.425	0.212	11.0m	0.4	0.673	-2.87	0.425	0.212	11.0m	39.4m	49.2m	-2.87	0.425	0.212	11.0m	0.321	0.771
1	31	2.27	0.513	-12.0	41.7m	18.7	0.812	2.27	0.513	-12.0	41.7m	-1.82	59.5m	2.27	0.513	-12.0	41.7m	-22.3	0.931
1	32	-1.48	0.169	0.439	1.43m	0.546	0.278	-1.48	0.169	0.439	1.43m	0.2	8.60m	-1.48	0.169	0.439	1.43m	0.946	0.295

1	33	12.5	0.559	0.886	16.4m	-3.25	0.83	12.5	0.559	0.886	16.4m	-1.75	0.12	12.5	0.559	0.886	16.4m	0.241	1.07
1	34	-11.0	20.4m	49.3	0.168	-59.8	0.24	-11.0	20.4m	49.3	0.168	24.0	0.205	-11.0	20.4m	49.3	0.168	108	0.171
1	35	3.80	0.313	-5.16	8.02m	7.87	0.517	3.80	0.313	-5.16	8.02m	0.906	14.7m	3.80	0.313	-5.16	8.02m	-9.68	0.547
1	36	-355	0.146	0.41	1.07m	0.362	0.161	-355	0.146	0.41	1.07m	0.335	-88.3m	-355	0.146	0.41	1.07m	-1.03	0.337
1	37	-22.6	0.487	23.8	29.3m	-37.3	0.809	-22.6	0.487	23.8	29.3m	3.17	-18.0m	-22.6	0.487	23.8	29.3m	43.6	0.845
1	38	-15.3	0.438	0.804	1.98m	-1.27	0.708	-15.3	0.438	0.804	1.98m	0.101	-37.0m	-15.3	0.438	0.804	1.98m	1.47	0.782
1	39	-987	0.979	0.883	7.49m	-2.06	2.67	-987	0.979	0.883	7.49m	-3.56	1.00	-987	0.979	0.883	7.49m	-5.06	0.66
1	40	-2.87k	-43.4m	-73.0	0.247	434	1.17	-2.87k	-43.4m	-73.0	0.247	310	1.24	-2.87k	-43.4m	-73.0	0.247	186	1.32
1	41	-1.03k	0.426	0.25	21.7m	-12.7	1.66	-1.03k	0.426	0.25	21.7m	-12.2	0.936	-1.03k	0.426	0.25	21.7m	-11.8	0.211
1	42	-3.09k	3.10	-20.8	0.17	-25.9	8.35	-3.09k	3.10	-20.8	0.17	-61.2	3.08	-3.09k	3.10	-20.8	0.17	-96.6	-2.19
1	43	-694	0.492	3.70	1.78m	-9.48	0.92	-694	0.492	3.70	1.78m	-3.19	83.5m	-694	0.492	3.70	1.78m	3.10	0.753
1	44	-10.3k	-8.04	-573	1.08	3.64k	-16.2	-10.3k	-8.04	-573	1.08	2.67k	-2.57	-10.3k	-8.04	-573	1.08	1.70k	11.1
1	45	-5.24k	10.4	-402	0.893	1.43k	25.5	-5.24k	10.4	-402	0.893	741	7.92	-5.24k	10.4	-402	0.893	57.2	-9.68
1	46	-652	0.383	-17.8	5.63m	41.9	1.31	-652	0.383	-17.8	5.63m	11.6	0.657	-652	0.383	-17.8	5.63m	-18.7	6.59m
1	47	-801	0.29	0.474	0.38m	-1.22	0.539	-801	0.29	0.474	0.38m	0.417	-46.2m	-801	0.29	0.474	0.38m	0.388	0.447
1	48	-2.19k	-2.97	13.4	15.9m	-44.3	-6.26	-2.19k	-2.97	13.4	15.9m	-21.5	-1.21	-2.19k	-2.97	13.4	15.9m	1.35	3.83
1	49	1.49	-1.05	-60.4	0.187	50.1	-1.71	1.49	-1.05	-60.4	0.187	-52.5	81.6m	1.49	-1.05	-60.4	0.187	-155	1.87
1	50	6.48	0.34	2.01	19.1m	0.492	0.213	6.48	0.34	2.01	19.1m	3.91	0.366	6.48	0.34	2.01	19.1m	7.34	0.944
1	51	0.576	0.349	3.60	24.4m	-1.97	0.247	0.576	0.349	3.60	24.4m	4.14	0.346	0.576	0.349	3.60	24.4m	10.3	0.939
1	52	-8.30	0.221	0.893	6.99m	0.21	0.181	-8.30	0.221	0.893	6.99m	1.31	0.194	-8.30	0.221	0.893	6.99m	2.83	0.569
1	53	0.188	0.147	-76.5m	3.48m	0.715	0.17	0.188	0.147	-76.5m	3.48m	0.845	79.7m	0.188	0.147	-76.5m	3.48m	0.975	0.329
1	54	0.231	0.206	-1.34	4.29m	2.10	0.326	0.231	0.206	-1.34	4.29m	0.188	-23.9m	0.231	0.206	-1.34	4.29m	-2.47	0.374
1	55	-4.52k	-6.72	-278	0.257	731	-16.8	-4.52k	-6.72	-278	0.257	258	-5.39	-4.52k	-6.72	-278	0.257	-214	6.03
1	56	-7.55k	-5.29	-236	0.199	614	-13.4	-7.55k	-5.29	-236	0.199	214	-4.44	-7.55k	-5.29	-236	0.199	-187	4.55
1	57	-2.21	4.02	-111	1.53	164	6.40	-2.21	4.02	-111	1.53	-24.9	0.436	-2.21	4.02	-111	1.53	-214	-7.27
1	59	11.7	0.727	7.18	19.1m	-11.8	-1.13	11.7	0.727	7.18	19.1m	0.388	0.106	11.7	0.727	7.18	19.1m	12.6	1.34
2	1	-85.3	0.219	-8.07	0.30m	2.23	0.272	-85.3	0.219	-8.07	0.30m	-2.35	0.147	-85.3	0.219	-8.07	0.30m	-6.94	-23.0m
2	2	-1.91k	248	-1.25k	0.545	-994	57.2	-1.91k	248	-1.25k	0.545	-1.32k	-7.98	-1.91k	248	-1.25k	0.545	-1.65k	-73.1
2	4	55.4	1.43	-17.9	0.32m	9.99	0.723	55.4	1.43	-17.9	0.32m	0.86	0.148	55.4	1.43	-17.9	0.32m	-11.7	-1.02
2	5	253	-80.7	-85.2	22.2m	32.6	-21.3	253	-80.7	-85.2	22.2m	4.26	5.53	253	-80.7	-85.2	22.2m	-24.1	32.4
2	6	-66.5	-18.8	-174	17.6m	-99.0	-2.11	-66.5	-18.8	-174	17.6m	-172	5.77	-66.5	-18.8	-174	17.6m	-245	13.7
2	7	1.93k	-1.31	1.29k	0.622	-3.94k	0.851	1.93k	-1.31	1.29k	0.622	-2.16k	0.968	1.93k	-1.31	1.29k	0.622	-371	2.79
2	8	0	6.02	-3.42	10.2m	0	0	0	6.02	-3.42	10.2m	0.256	0.451	0	6.02	-3.42	10.2m	0.513	0.903
2	9	52.4	-141	254	0.105	-59.4	-12.2	52.4	-141	254	0.105	-40.4	-1.64	52.4	-141	254	0.105	-21.3	8.92
2	10	-179	-348	104	0.29	-11.7	-29.6	-179	-348	104	0.29	-3.94	-3.45	-179	-348	104	0.29	3.85	22.7
2	11	-24.6	-4.03	-3.53	0.233	-11.3	-3.30	-24.6	-4.03	-3.53	0.233	-13.4	0.886	-24.6	-4.03	-3.53	0.233	-15.5	1.53
2	12	-13.7	19.3	75.0	3.59m	-7.67	1.65	-13.7	19.3	75.0	3.59m	-2.05	0.2	-13.7	19.3	75.0	3.59m	3.57	-1.25
2	13	3.88	20.3	9.82	0.51m	0.641	2.10	3.88	20.3	9.82	0.51m	95.4m	0.583	3.88	20.3	9.82	0.51m	0.832	0.937
2	14	9.57	-47.7	1.14	4.29m	0.254	-3.76	9.57	-47.7	1.14	4.29m	0.169	0.179	9.57	-47.7	1.14	4.29m	-83.5m	3.40
2	15	0.548	111	-2.93	49.4m	3.35	8.69	0.548	111	-2.93	49.4m	3.13	0.334	0.548	111	-2.93	49.4m	2.91	-8.02
2	16	-15.8	3.28	47.2	0.805	-30.4	2.17	-15.8	3.28	47.2	0.805	-2.11	0.201	-15.8	3.28	47.2	0.805	26.2	-1.77
2	17	2.61	0.325	6.33	34.5m	-9.38	0.303	2.61	0.325	6.33	34.5m	-2.81	34.5m	2.61	0.325	6.33	34.5m	3.76	0.372
2	18	5.42	1.70	7.05	10.1m	-2.79	0.93	5.42	1.70	7.05	10.1m	0.825	56.7m	5.42	1.70	7.05	10.1m	4.44	0.816
2	19	-2.15	23.7	-2.92	1.98m	0.395	1.82	-2.15	23.7	-2.92	1.98m	0.176	44.9m	-2.15	23.7	-2.92	1.98m	-43.2m	-1.73
2	20	0.208	7.02	0.227	11.3m	0.138	2.10	0.208	7.02	0.227	11.3m	-71.1m	47.4m	0.208	7.02	0.227	11.3m	-4.62m	-2.01
2	21	2.12	-5.79	82.3	0.695	-25.4	-1.70	2.12	-5.79	82.3	0.695	-1.32	-9.22m	2.12	-5.79	82.3	0.695	22.7	1.69
2	22	-4.18	22.6	33.6	0.69	-12.0	6.62	-4.18	22.6	33.6	0.69	-2.19	7.72m	-4.18	22.6	33.6	0.69	7.65	-6.61
2	23	2.10	2.85	-11.8	14.1m	3.54	0.854	2.10	2.85	-11.8	14.1m	76.7m	21.3m	2.10	2.85	-11.8	14.1m	-3.38	0.811
2	24	0.2	12.5	-16.8	6.64m	0.837	1.07	0.2	12.5	-16.8	6.64m	0.422	0.128	0.2	12.5	-16.8	6.64m	-1.68	0.809
2	25	-3.53	0.19	6.31	12.9m	-3.38	38.5m	-3.53	0.19	6.31	12.9m	0.148	-58.8m	-3.53	0.19	6.31	12.9m	3.09	0.156
2	26	1.14	0.127	0.892	7.26m	0.156	0.137	1.14	0.127	0.892	7.26m	0.769	5.26m	1.14	0.127	0.892	7.26m	-1.69	0.127
2	27	2.37	0.142	0.68	1.06m	0.353	0.107	2.37	0.142	0.68	1.06m	-54.8m	21.6m	2.37	0.142	0.68	1.06m	0.463	-63.9m
2	28	0.258	44.9	24.2	0.248	0.317	3.49	0.258	44.9	24.2	0.248	1.50	0.117	0.258	44.9	24.2	0.248	3.32	-3.25
2	29	0.736	-9.05	55.3	0.51	-8.20	0.566	0.736	-9.05	55.3	0.51	-4.05	0.112	0.736	-9.05	55.3	0.51	94.9m	0.791
2	30	25.1	-40.5	0.457	37.0m	-1.79	-3.77	25.1	-40.5	0.457	37.0m	-1.76	0.729	25.1	-40.5	0.457	37.0m	-1.72	2.31
2	31	-11.1	-57.2	-53.5	0.14	21.9	-5.27	-11.1	-57.2	-53.5	0.14	17.9	0.976	-11.1	-57.2	-53.5	0.14	13.9	3.32
2	32	8.73	-18.1	-19.8	4.81m	2.20	-1.48	8.73	-18.1	-19.8	4.81m	0.722	0.128	8.73	-18.1	-19.8	4.81m	0.76	1.23
2	33	-23.7	-67.2	1.26	55.0m	4.07	-5.48	-23.7	-67.2	1.26	55.0m	4.16	0.443	-23.7	-67.2	1.26	55.0m	4.26	4.60
2	34	15.1	-19.2	175	0.564	-60.7	-2.03	15.1	-19.2	175	0.564	-47.6	0.595	15.1	-19.2	175	0.564	-34.5	0.845
2	35	22.9	-32.5	-88.5	26.9m	13.6	-2.60	22.9	-32.5	-88.5	26.9m	6.95	0.17	22.9	-32.5	-88.5	26.9m	0.306	2.26
2	36	42.6	51.9	-41.6	3.59m	9.41	6.71	42.6	51.9	-41.6	3.59m	6.29	2.82	42.6	51.9	-41.6	3.59m	3.17	-1.08
2	37	24.6	50.4	219	98.3m	-33.9	4.24	24.6	50.4	219	98.3m	-17.5	0.46	24.6	50.4	219	98.3m	-1.06	-3.32
2	38	38.7	64.4	44.6	6.64m	-2.94	5.30	38.7	64.4	44.6	6.64m	0.4	0.472	38.7	64.4	44.6	6.64m	3.74	-4.36
2	39	-243	5.06	14.6	1.88m	-11.6	3.59	-243	5.06	14.6	1.88m	3.10	-1.50	-243	5.06	14.6	1.88m	17.8	-6.58
2	40	177	5.58	-324	0.102	-358	0.855	177	5.58	-324	0.102	-554	-4.25	177	5.58	-324	0.102	-751	-7.64
2	41	-261	17.7	9.90	13.0m	56.8	4.19	-261	17.7	9.90	13.0m	60.9	-3.26	-261	17.7	9.90	13.0m	65.1	-10.7
2	42	-458	11.6	70.4	34.5m	-52.3	11.2	-458	11.6	70.4	34.5m	35.1	-3.25	-458	11.6	70.4	34.5m	122	-17.7
2	43	-39.4	0.253	10.7	0.32m	-13.2	0.241	-39.4	0.253	10.7	0.32m	1.98	0.119	-39.4	0.253	10.7	0.32m	17.2	0.479
2	44	659	-28.9	-1.45k	0.363	-1.04k	-16.1	659	-28.9	-1.45k	0.363	-2.12k	5.47	659	-28.9	-1.45k	0.363	-3.20k	27.1
2	45	-1.00k	20.9	-295	0.129	-106	33.5	-1.00k	20.9	-295	0.129	-622	-2.90	-1.00k	20.9	-295	0.129	-1.14k	-39.3
2	46	-323	1.08	-18.3	0.68m	32.7	1.94	-323	1.08	-18.3	0.68m	-5.21	0.29	-323	1.08	-18.3	0.68m	-43.1	-2.52
2	47	-734	-12.4	51.8	5.68m	24.0	-5.88	-734	-12.4	51.8	5.68m	60.6	2.91	-734	-12.4	51.8	5.68m	97.3	11.7
2	48	-10.2	-135	-410	0.629	97.7	-22.8	-10.2	-135	-410	0.629	67.0	-12.7	-10.2	-135	-410	0.629	36.2	-2.51
2	49	6.48	105	104	64.3m	-15.2	16.0	6.48	105	104	64.3m	-7.34	8.10	6.48	105	104	64.3m	0.492	0.213
2	50	0.576	97.7	122	82.0m	-20.3	14.9	0.576	97.7	122	82.0m	-11.1	7.57	0.576	97.7	122	82.0m	-1.97	0.247
2	51	-8.30	55.7	75.9	23.5m	-11.6	8.53	-8.30	55.7	75.9	23.5m	-5.90	4.36	-8.30	55.7	75.9	23.5m	0.21	0.181
2	52	0.188	-21.6	-50.8	11.7m	6.91	-3.41	0.188	-21.6	-50.8	11.7m	3.10	-1.79	0.188	-21.6	-50.8	11.7m	0.715	0.17
2	53	-14.9	17.3	-21.2	14.4m	4.58	1.70	-14.9	17.3	-21.2	14.4m	2.99	0.407	-14.9	17.3	-21.2	14.4m	1.41	0.89
2	54	-1.15k	-442	-506	0.288	-835	-93.3	-1.15k	-442	-506	0.288	-949	6.13	-1.15k	-442	-506	0.288	-1.06k	106
2	56	1.29k	-311	-452	0.191	-514	-77.7	1.29k	-311	-452	0.191	-632	4.00	1.29k	-311	-452	0.191	-751	85.7
2	57	-92.9	647	-233	5.15	-56.5	50.9	-92.9	647	-233	5.15	-73.9	2.42	-92.9	647	-233	5.15	-91.4	-46.1
2	59	-17.8	-113	53.0	64.3m	-7.13	-9.32	-17.8	-113	53.0	64.3m	-3.15	0.867	-17.8	-113	53.0	64.3m	0.823	7.58
2	3	74.3	21.1	-385	16.5m	164	10.2	74.3	21.1	-385	16.5m	-36.4	0.748	74.3	21.1	-385	16.5m	-237	-11.7
2	55	3.25k	-37.9	33.3	22.7m	-6.25	0.315	3.25k	-37.9	33.3	22.7m	-3.75	3.16	3.25k	-37.9	33.3	22.7m	-1.25	6.00
2	58	0.138	-128	55.4	72.7m	-4.52	-10.3	0.138	-128	55.4	72.7m	0.368	0.749	0.138	-128	55.4	72.7m	3.78	8.82

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	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	3	0	0	12.5m	-0.28m	-4.15m	0	0	0	12.5m	-0.28m	5.01m	0	0	0	12.5m	-0.28m	10.9m	0
1	4	0	0	21.3m	-0.75m	-6.72m	0	0	0	21.3m	-0.75m	8.84m	0	0	0	21.3m	-0.75m	18.8m	0
1	5	0	0	-0.94m	1.13m	-4.60m	0	0	0	-0.94m	1.13m	-6.64m	0	0	0	-0.94m	1.13m	-8.68m	0

1	6	0	0	0.201	0.103	-1.55	0	0	0	0.201	0.103	-1.63	0	0	0	0.201	0.103	-1.72	0
1	7	0	0	-0.49m	3.09m	-56.0m	0	0	0	-0.49m	3.09m	-56.6m	0	0	0	-0.49m	3.09m	-57.2m	0
1	8	0	0	2.92	19.6m	0.957	0	0	0	2.92	19.6m	0.769	0	0	0	2.92	19.6m	0.358	0
1	9	0	0	-75.5	1.42m	31.0	0	0	0	-75.5	1.42m	-1.25	0	0	0	-75.5	1.42m	-33.5	0
1	10	0	0	17.2m	19.4m	0.19	0	0	0	17.2m	19.4m	0.186	0	0	0	17.2m	19.4m	0.186	0
1	12	0	0	-45.1	-21.2m	27.8	0	0	0	-45.1	-21.2m	0.675	0	0	0	-45.1	-21.2m	-26.4	0
1	14	0	0	0.92	0.453	3.79	0	0	0	0.92	0.453	4.01	0	0	0	0.92	0.453	4.01	0
2	1	5.51k	-3.63	25.3k	-45.1	-16.3k	-18.0	5.51k	-3.63	-3.71k	-45.1	41.2k	1.09	5.51k	-3.63	-31.1k	-45.1	-39.6k	18.0
2	2	593	9.32m	26.0k	-1.01	-38.5k	46.3m	593	9.32m	-3.74k	-1.01	20.4k	-2.80m	593	9.32m	-30.8k	-1.01	-60.0k	-46.3m
2	3	42.1	-1.09	1.63k	16.2m	-471	0.945	42.1	-1.09	-169	16.2m	228	99.0m	42.1	-1.09	-1.65k	16.2m	-474	0.945
2	4	14.1	0.814	196	1.47m	-86.8	0.853	44.1	0.814	1.22	1.47m	54.1	64.2m	108	0.814	-414	1.47m	-125	0.842
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	-34.2m
2	7	-4.60k	-116	7.23k	-29.1	-10.5k	-791	-6.54k	-116	-84.6	-29.1	4.70k	-297	-7.89k	-116	-7.70k	-29.1	-10.7k	178
2	8	-4.91k	160	8.63k	38.1	-12.6k	1.07k	-7.09k	160	-188	38.1	6.04k	386	-6.37k	160	-9.00k	38.1	-13.0k	-278
2	9	-332	-18.9	4.42k	-10.6	-3.28k	-159	-1.36k	-18.9	-322	-10.6	1.52k	-114	-2.80k	-18.9	-4.51k	-10.6	-3.63k	-73.9
2	10	985	-112	2.23k	0.635	-855	-135	253	-112	-231	0.635	403	5.85	-344	-112	-2.23k	0.635	-853	120
2	11	1.01k	-173	817	-1.80	-179	-82.7	820	-173	104	-1.80	-13.8	-20.7	620	-173	-651	-1.80	-117	44.7
2	12	-2.95k	-886	-1.55k	28.8	1.51k	-431	-3.19k	-886	-2.47k	28.8	-93.5	282	-3.50k	-886	-3.62k	28.8	-2.68k	1.04k
2	13	1.84k	20.5	6.33k	-2.59m	-7.54k	69.7	665	20.5	45.1	-2.59m	3.89k	-27.3m	243	20.5	-6.98k	-2.59m	-7.85k	-69.8
2	14	7.94	0.926	271	-13.3m	-11.7	44.7m	-104	0.926	-289	-13.3m	-14.0	0.172	-104	0.926	-289	-13.3m	-14.0	0.172
2	15	1.81k	3.04	534	1.56m	-148	0.283	1.76k	3.04	422	1.56m	-123	0.127	1.62k	3.04	158	1.56m	-87.7	0.245
2	16	73.5	-14.0m	880	1.93m	-69.2	1.29m	-95.2	-14.0m	-135	1.93m	99.0	7.71m	-133	-14.0m	-1.10k	1.93m	-185	14.1m
2	17	-811	3.45	-1.13k	62.5m	-79.5	0.205	-811	3.45	-1.37k	62.5m	-228	0.205	-811	3.45	-1.37k	62.5m	-228	0.205
2	18	-401	0.142	1.77k	-34.0µ	-840	0.192	-28.5	0.142	48.8	-34.0µ	440	0.57m	442	0.142	-2.13k	-34.0µ	-921	0.192
2	19	-358	0.629	1.20k	-74.8m	-273	0.158	-218	0.629	74.7	-74.8m	119	0.224	-174	0.629	-1.14k	-74.8m	-201	0.605
2	20	-693	0.693	3.02k	-1.24m	-1.39k	0.921	-151	0.693	-256	-1.24m	700	93.2m	668	0.693	-3.37k	-1.24m	-1.46k	0.935
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	-91.6m	-4.91k	0	0	0	-489	-91.6m	2.43k	0	0	0	-7.79k	-91.6m	-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	-89.3m	7.31k	41.5m	-7.46k	0.327	100	-89.3m	-427	41.5m	3.42k	-23.5m	1.36k	-89.3m	-5.18k	41.5m	-6.30k	0.264
2	28	818	15.6m	5.81k	0.132	-3.87k	0.109	-460	15.6m	-448	0.132	1.85k	74.2m	-1.39k	15.6m	-5.02k	0.132	-3.69k	43.4m
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	0.434
2	30	-653	0.195	2.72k	-0.80m	-1.89k	0.385	-48.9	0.195	-102	-0.80m	1.01k	-19.7m	672	0.195	-3.47k	-0.80m	-2.14k	0.376
2	31	-1.18k	-26.6m	5.07k	0.129	-3.70k	18.7m	-120	-26.6m	-114	0.129	1.92k	76.9m	-404	-26.6m	-5.93k	0.129	-3.97k	0.13
2	32	2.69k	0.221	6.78k	0.26m	-6.71k	0.627	44.9	0.221	-42.6	0.26m	3.53k	-15.8m	-492	0.221	-8.02k	0.26m	-7.37k	0.622
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	-6.65m	-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	168	0.205	-211	0.41m	832	28.1m	-857	0.205	-2.22k	0.41m	-1.60k	0.419
2	37	-1.98k	0.111	3.68k	-17.3m	-2.40k	0.412	-258	0.111	-279	-17.3m	1.10k	0.169	843	0.111	-2.80k	-17.3m	-2.08k	-48.7m
2	38	-818	-1.31	-2.47k	3.21m	-651	1.00	-414	-1.31	-450	3.21m	284	0.172	229	-1.31	2.52k	3.21m	-609	0.971
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	-29.3m	-2.92k	2.05m	-1.60k	40.2m	-3.16	-29.3m	-116	2.05m	754	-6.60m	-514	-29.3m	2.34k	2.05m	-1.43k	-60.6m
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	79.0µ	-1.89k	0	0	0	-410	79.0µ	927	0	0	0	-5.08k	79.0µ	-1.89k	0
2	43	-22.5	1.19	-1.95k	-40.4m	-430	0.618	-406	1.19	-274	-40.4m	219	77.8m	-925	1.19	1.99k	-40.4m	-501	1.06
2	44	372	-39.9m	-4.58k	0.141	-4.93k	-0.72m	59.0	-39.9m	-436	0.141	2.65k	0.114	-1.96k	-39.9m	6.35k	0.141	-5.82k	0.237
2	45	235	-28.9µ	1.26k	0	-141	-9.14µ	235	-28.9µ	0.347	0	58.8	0	235	-28.9µ	-1.26k	0	-141	9.14µ
2	46	8.74	0	11.5k	-70.7µ	-11.0k	1.30µ	8.74	0	166	-70.7µ	5.58k	0	8.74	0	-11.2k	-70.7µ	-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	-9.65m	-130	-21.4m	1.81k	-4.85m	-1.11k	0	-130	-21.4m	16.1	-4.85m	-698	9.65m
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	1.57m	-563	2.61m	-443	1.18m	39.9	0	-563	2.61m	-2.84k	1.18m	-945	-1.57m
2	51	240	4.37m	2.29k	42.0µ	-438	2.51m	240	4.37m	0.347	42.0µ	218	0	240	4.37m	-2.29k	42.0µ	-438	-2.51m
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	76.6	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 [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	-40.4k	87.9	632	1.04m	-1.46k	210	-40.4k	87.9	632	1.04m	-390	60.4	-40.4k	87.9	632	1.04m	685	-89.1
1	2	-60.5k	-6.19	-215	1.04m	486	-6.65	-60.5k	-6.19	-215	1.04m	120	3.87	-60.5k	-6.19	-215	1.04m	-245	14.4
1	3	-7.60k	-6.61	20.6	1.04m	-56.6	-7.47	-7.60k	-6.61	20.6	1.04m	-21.6	3.78	-7.60k	-6.61	20.6	1.04m	13.4	15.0
2	1	-40.4k	-465	-3.14k	7.89m	4.35k	-651	-40.4k	-465	-3.14k	7.89m	4.35k	-651	-40.4k	-465	-3.14k	7.89m	-1.46k	210
2	2	-60.5k	-3.43	1.05k	7.89m	-1.45k	-13.0	-60.5k	-3.43	1.05k	7.89m	-1.45k	-13.0	-60.5k	-3.43	1.05k	7.89m	486	-6.65
2	3	-14.9k	5.81	1.02k	7.89m	-1.04k	-1.81	-14.9k	5.81	1.02k	7.89m	-1.04k	-1.81	-14.9k	5.81	1.02k	7.89m	840	-12.6

Sollecitazioni pareti. Azione 10:Coperture e sottotetti

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	-1.16k	-1.37	0.679	96.4µ	-1.66	-2.30	-1.16k	-1.37	0.679	96.4µ	0.505	23.2m	-1.16k	-1.37	0.679	96.4µ	0.649	2.35
1	2	-3.78k	1.36	614	80.6m	-658	3.77	-3.78k	1.36	614	80.6m	387	1.46	-3.78k	1.36	614	80.6m	1.43k	0.844
1	3	-297	87.5m	0.763	49.1µ	-1.19	0.244	-297	87.5m	0.763	49.1µ	0.11	95.2m	-297	87.5m	0.763	49.1µ	1.41	-53.6m
1	4	-479	-63.4m	2.40	0.11m	-3.78	-76.6m	-479	-63.4m	2.40	0.11m	0.299	31.2m	-479	-63.4m	2.40	0.11m	4.38	0.139
1	5	-1.82k	4.72	5.37	4.15m	-6.05	7.44	-1.82k	4.72	5.37	4.15m	3.07	0.579	-1.82k	4.72	5.37	4.15m	12.2	-8.60
1	6	-2.71k	5.27	21.8	4.15m	-47.3	8.70	-2.71k	5.27	21.8	4.15m	-10.2	0.261	-2.71k	5.27	21.8	4.15m	26.9	-9.22
1	7	-23.5k	23.0	207	0.486	-787	36.2	-23.5k	23.0	207	0.486	-435	-2.98	-23.5k	23.0	207	0.486	-83.6	-42.2
1	8	0	-2.77	-3.69	0.43m	9.30	-7.79	0	-2.77	-3.69	0.43m	3.02	-3.08	0	-2.77	-3.69	0.43m	-3.26	1.64
1	9	-1.36k	-3.59	136	4.43m	-278	-5.58	-1.36k	-3.59	136	4.43m	-47.8	0.533	-1.36k	-3.59	136	4.43m	183	6.64
1	10	-2.59k	-10.0	87.2	12.3m	-268	-18.1	-2.59k	-10.0	87.2	12.3m	-120	-1.01	-2.59k	-10.0	87.2	12.3m	28.6	16.0
1	11	-6.71k	-18.5	233	78.6m	-1.11k	-33.3	-6.71k	-18.5	233	78.6m	-714	-1.80	-6.71k	-18.5	233	78.6m	-319	29.7
1	12	-609	0.536	5.03	0.15m	-8.98	1.31	-609	0.536	5.03	0.15m	0.428	0.395	-609	0.536	5.03	0.15m	8.12	0.516
1	13	-1.09k	0.473	-1.03	21.7µ	2.45	-1.31	-1.09k	0.473	-1.03	21.7µ	0.692	0.51	-1.09k	0.473	-1.03	21.7µ	-1.06	0.294
1	14	-2.44k	0.358	-3.86	0.18m	10.8	9.55m	-2.44k	0.358	-3.86	0.18m	4.23	0.618	-2.44k	0.358	-3.86	0.18m	-2.33	1.23

1	15	-5.46k	0.903	46.8	2.08m	-142	47.1m	-5.46k	0.903	46.8	2.08m	-62.1	-1.49	-5.46k	0.903	46.8	2.08m	17.5	-3.02
1	16	-22.6k	-8.38	855	0.272	-4.79k	-32.2	-22.6k	-8.38	855	0.272	-3.34k	-17.9	-22.6k	-8.38	855	0.272	-1.88k	-3.70
1	17	-8.64k	-6.31	65.6	20.2m	159	-17.8	-8.64k	-6.31	65.6	20.2m	271	-7.06	-8.64k	-6.31	65.6	20.2m	382	3.67
1	18	-4.48k	0.944	44.4	2.93m	-149	-90.8m	-4.48k	0.944	44.4	2.93m	-73.5	-1.70	-4.48k	0.944	44.4	2.93m	1.96	-3.30
1	19	-1.05k	0.601	0.415	83.8µ	-2.07	1.20	-1.05k	0.601	0.415	83.8µ	-1.36	0.174	-1.05k	0.601	0.415	83.8µ	0.659	0.848
1	20	-2.97k	3.00	-82.5	1.86m	159	6.50	-2.97k	3.00	-82.5	1.86m	19.2	1.41	-2.97k	3.00	-82.5	1.86m	-121	-3.69
1	21	-9.28k	25.3	615	0.114	-2.53k	47.9	-9.28k	25.3	615	0.114	-1.48k	4.86	-9.28k	25.3	615	0.114	-438	-38.2
1	22	-8.96k	11.7	-1.32k	0.114	3.52k	25.4	-8.96k	11.7	-1.32k	0.114	1.27k	5.60	-8.96k	11.7	-1.32k	0.114	-971	-14.2
1	23	-3.08k	-6.77	-46.8	2.32m	108	-12.8	-3.08k	-6.77	-46.8	2.32m	28.7	-1.30	-3.08k	-6.77	-46.8	2.32m	-50.8	10.2
1	24	-3.29k	0.445	1.65	0.28m	-4.23	0.207	-3.29k	0.445	1.65	0.28m	-1.41	0.964	-3.29k	0.445	1.65	0.28m	1.40	1.72
1	25	-8.15k	0.122	-26.8	3.71m	16.3	-2.11	-8.15k	0.122	-26.8	3.71m	-29.2	-2.32	-8.15k	0.122	-26.8	3.71m	-74.7	-2.52
1	26	-8.08k	-1.45	-3.15	4.24m	-63.8	-1.29	-8.08k	-1.45	-3.15	4.24m	-69.2	1.18	-8.08k	-1.45	-3.15	4.24m	-74.5	3.66
1	27	-3.23k	0.484	1.76	0.36m	-4.77	0.234	-3.23k	0.484	1.76	0.36m	-1.78	1.06	-3.23k	0.484	1.76	0.36m	1.22	1.88
1	28	-12.6k	4.13	308	10.5m	-864	13.7	-12.6k	4.13	308	10.5m	-341	6.72	-12.6k	4.13	308	10.5m	182	0.307
1	29	-12.0k	-5.70	491	21.5m	-1.86k	-9.44	-12.0k	-5.70	491	21.5m	-1.02k	0.261	-12.0k	-5.70	491	21.5m	-187	9.96
1	30	-4.62k	0.877	-113	1.56m	238	-2.21	-4.62k	0.877	-113	1.56m	45.6	0.719	-4.62k	0.877	-113	1.56m	-147	0.771
1	31	-8.37k	9.51	-270	5.91m	615	18.9	-8.37k	9.51	-270	5.91m	156	2.70	-8.37k	9.51	-270	5.91m	-304	-13.5
1	32	-3.20k	1.59	11.6	0.20m	-28.9	2.78	-3.20k	1.59	11.6	0.20m	-9.17	80.3m	-3.20k	1.59	11.6	0.20m	10.6	-2.62
1	33	-6.97k	9.16	53.5	2.32m	-180	20.6	-6.97k	9.16	53.5	2.32m	-89.1	5.05	-6.97k	9.16	53.5	2.32m	1.87	-10.5
1	34	-16.8k	7.96	-778	23.8m	2.35k	23.9	-16.8k	7.96	-778	23.8m	1.03k	10.4	-16.8k	7.96	-778	23.8m	-296	-3.18
1	35	-6.12k	0.873	25.4	1.14m	-75.7	-3.56	-6.12k	0.873	25.4	1.14m	-32.4	-2.08	-6.12k	0.873	25.4	1.14m	10.8	0.591
1	36	-954	1.77	1.15	0.15m	-2.45	3.04	-954	1.77	1.15	0.15m	0.488	34.8m	-954	1.77	1.15	0.15m	1.47	-2.97
1	37	-4.93k	1.69	-75.3	4.15m	249	6.30	-4.93k	1.69	-75.3	4.15m	121	3.43	-4.93k	1.69	-75.3	4.15m	-6.62	0.563
1	38	-2.20k	0.565	-5.78	0.28m	18.5	-1.19	-2.20k	0.565	-5.78	0.28m	8.66	0.229	-2.20k	0.565	-5.78	0.28m	-1.17	0.732
1	39	-2.95k	0.809	-33.0	1.06m	55.9	-2.19	-2.95k	0.809	-33.0	1.06m	0.251	0.811	-2.95k	0.809	-33.0	1.06m	-56.4	0.564
1	40	-7.08k	-12.7	-146	35.0m	425	-22.1	-7.08k	-12.7	-146	35.0m	177	0.569	-7.08k	-12.7	-146	35.0m	-71.2	21.0
1	41	-2.91k	1.47	-95.5	3.07m	168	3.12	-2.91k	1.47	-95.5	3.07m	5.59	0.624	-2.91k	1.47	-95.5	3.07m	-157	-1.87
1	42	-8.65k	-3.45	-372	24.1m	599	-8.30	-8.65k	-3.45	-372	24.1m	-33.7	-2.44	-8.65k	-3.45	-372	24.1m	-666	3.42
1	43	-1.75k	0.661	-4.34	0.25m	10.3	0.301	-1.75k	0.661	-4.34	0.25m	2.97	0.822	-1.75k	0.661	-4.34	0.25m	-4.40	-1.95
1	44	-11.5k	5.07	812	0.153	-4.41k	22.5	-11.5k	5.07	812	0.153	-3.03k	13.9	-11.5k	5.07	812	0.153	-1.65k	5.30
1	45	-20.1k	-14.4	309	0.127	-4.38k	-33.5	-20.1k	-14.4	309	0.127	-3.85k	-9.10	-20.1k	-14.4	309	0.127	-3.33k	15.3
1	46	-4.80k	-1.06	25.7	0.80m	-73.0	-1.22	-4.80k	-1.06	25.7	0.80m	-29.3	0.581	-4.80k	-1.06	25.7	0.80m	14.4	2.38
1	47	-336	49.2m	0.869	53.3µ	1.36	60.8m	-336	49.2m	0.869	53.3µ	0.12	-22.8m	-336	49.2m	0.869	53.3µ	-1.60	0.106
1	48	-2.21k	0.872	-62.6	2.26m	102	1.77	-2.21k	0.872	-62.6	2.26m	-4.19	0.284	-2.21k	0.872	-62.6	2.26m	-111	-1.20
1	49	-10.9k	-27.6	1.54k	26.6m	-5.44k	-63.4	-10.9k	-27.6	1.54k	26.6m	-2.83k	-16.5	-10.9k	-27.6	1.54k	26.6m	-215	30.5
1	50	-14.1k	0.83	1.12k	2.71m	-2.71k	77.8m	-14.1k	0.83	1.12k	2.71m	-799	-1.33	-14.1k	0.83	1.12k	2.71m	1.11k	-2.75
1	51	-6.94k	1.20	232	3.46m	-518	0.778	-6.94k	1.20	232	3.46m	-123	-1.27	-6.94k	1.20	232	3.46m	272	-3.31
1	52	-18.0k	0.958	-1.59k	0.99m	3.78k	0.914	-18.0k	0.958	-1.59k	0.99m	1.07k	0.714	-18.0k	0.958	-1.59k	0.99m	-1.64k	-2.34
1	53	-25.3k	-1.16	-53.2	0.49m	116	-1.68	-25.3k	-1.16	-53.2	0.49m	25.5	0.302	-25.3k	-1.16	-53.2	0.49m	-65.0	2.28
1	54	-3.02k	5.19	29.1	0.61m	-58.6	10.8	-3.02k	5.19	29.1	0.61m	-9.09	1.94	-3.02k	5.19	29.1	0.61m	40.4	-6.89
1	55	-2.71k	9.44	-47.1	36.5m	220	14.6	-2.71k	9.44	-47.1	36.5m	140	-1.42	-2.71k	9.44	-47.1	36.5m	59.8	-17.5
1	56	-3.38k	8.15	-49.4	28.2m	208	12.3	-3.38k	8.15	-49.4	28.2m	124	-1.60	-3.38k	8.15	-49.4	28.2m	39.8	-15.4
1	57	-22.9k	-14.4	-365	0.217	5.90k	-40.7	-22.9k	-14.4	-365	0.217	5.28k	-16.3	-22.9k	-14.4	-365	0.217	4.65k	8.23
1	59	-7.66k	3.39	18.9	2.71m	-91.5	9.53	-7.66k	3.39	18.9	2.71m	-59.3	3.76	-7.66k	3.39	18.9	2.71m	-27.1	-2.01
2	1	-1.66k	-5.62	10.4	1.19m	-5.33	-3.21	-1.66k	-5.62	10.4	1.19m	0.567	-17.9m	-1.66k	-5.62	10.4	1.19m	6.47	3.17
2	2	-4.34k	83.3	1.03k	2.15	-253	16.4	-4.34k	83.3	1.03k	2.15	17.0	-5.46	-4.34k	83.3	1.03k	2.15	287	-27.3
2	4	-252	0.275	1.06	1.27m	0.376	0.267	-252	0.275	1.06	1.27m	1.02	-99.7m	-252	0.275	1.06	1.27m	1.67	67.0m
2	5	-1.41k	86.7	42.6	87.5m	-56.3	29.4	-1.41k	86.7	42.6	87.5m	-42.2	0.587	-1.41k	86.7	42.6	87.5m	-28.0	-28.3
2	6	-2.60k	55.0	335	69.3m	-401	23.1	-2.60k	55.0	335	69.3m	-260	-41.3m	-2.60k	55.0	335	69.3m	-119	-23.2
2	7	-23.5k	-25.4	377	2.46	-1.84k	-45.0	-23.5k	-25.4	377	2.46	-1.31k	-9.77	-23.5k	-25.4	377	2.46	-789	25.5
2	8	0	51.9	62.0	40.4m	0	0	0	51.9	62.0	40.4m	4.65	-3.89	0	51.9	62.0	40.4m	9.30	-7.79
2	9	210	-1.44k	1.46k	0.414	-348	-101	210	-1.44k	1.46k	0.414	-238	6.83	210	-1.44k	1.46k	0.414	-129	115
2	10	-4.42k	-2.66k	-137	1.15	-1.06k	-204	-4.42k	-2.66k	-137	1.15	-1.07k	-4.89	-4.42k	-2.66k	-137	1.15	-1.08k	195
2	11	-5.45k	-118	800	0.918	-1.52k	-72.0	-5.45k	-118	800	0.918	-1.04k	-1.30	-5.45k	-118	800	0.918	-559	69.4
2	12	-1.62k	-55.4	577	14.2m	-47.8	-5.55	-1.62k	-55.4	577	14.2m	-4.49	-1.39	-1.62k	-55.4	577	14.2m	38.8	2.77
2	13	-1.70k	34.0	-292	2.03m	33.1	13.9	-1.70k	34.0	-292	2.03m	11.2	11.3	-1.70k	34.0	-292	2.03m	-10.7	8.78
2	14	-2.58k	-463	-254	16.9m	-20.6	-52.4	-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	-52.2
2	16	-17.4k	-295	1.56k	3.18	6.63k	-156	-17.4k	-295	1.56k	3.18	7.57k	21.4	-17.4k	-295	1.56k	3.18	8.51k	199
2	17	-6.09k	-49.4	-395	0.136	359	-45.6	-6.09k	-49.4	-395	0.136	-50.7	5.73	-6.09k	-49.4	-395	0.136	-461	57.0
2	18	-4.73k	-5.95	625	40.0m	-324	1.21	-4.73k	-5.95	625	40.0m	-3.20	4.25	-4.73k	-5.95	625	40.0m	317	7.30
2	19	-3.12k	349	31.3	7.83m	-1.74	33.9	-3.12k	349	31.3	7.83m	0.606	7.78	-3.12k	349	31.3	7.83m	2.95	-18.4
2	20	-3.54k	174	-368	44.7m	115	47.8	-3.54k	174	-368	44.7m	7.26	-3.22	-3.54k	174	-368	44.7m	-100	-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	814	-1.70k	2.72	3.01k	246	-8.39k	814	-1.70k	2.72	2.51k	7.69	-8.39k	814	-1.70k	2.72	2.01k	-230
2	23	-3.80k	-127	-535	55.7m	167	-35.1	-3.80k	-127	-535	55.7m	10.2	2.18	-3.80k	-127	-535	55.7m	-146	39.5
2	24	-3.41k	-251	-132	26.2m	-120	-72.2	-3.41k	-251	-132	26.2m	-130	-53.4	-3.41k	-251	-132	26.2m	-140	-34.6
2	25	-8.57k	-17.3	-347	50.8m	727	-1.37	-8.57k	-17.3	-347	50.8m	550	7.50	-8.57k	-17.3	-347	50.8m	372	16.4
2	26	-7.44k	-8.49	138	28.7m	-53.6	-16.0	-7.44k	-8.49	138	28.7m	89.8	-7.21	-7.44k	-8.49	138	28.7m	233	1.60
2	27	-3.32k	12.0	25.8	4.19m	-19.8	4.72	-3.32k	12.0	25.8	4.19m	-4.27	-2.51	-3.32k	12.0	25.8	4.19m	11.2	-9.73
2	28	-13.1k	830	595	0.978	-480	102	-13.1k	830	595	0.978	-435	40.0	-13.1k	830	595	0.978	-391	-22.3
2	29	-11.4k	114	1.19k	2.01	-1.47k	28.9	-11.4k	114	1.19k	2.01	-1.38k	20.4	-11.4k	114	1.19k	2.01	-1.29k	11.8
2	30	-4.29k	271	-1.26k	0.146	173	40.4	-4.29k	271	-1.26k	0.146	78.0	20.1	-4.29k	271	-1.26k	0.146	-16.6	0.207
2	31	-8.94k	1.64k	-1.21k	0.553	332	180	-8.94k	1.64k	-1.21k	0.553	241	57.3	-8.94k	1.64k	-1.21k	0.553	150	-65.9
2	32	-3.36k	206	483	19.0m	-21.6	1.13	-3.36k	206	483	19.0m	14.6	-14.4	-3.36k	206	483	19.0m	50.8	-29.8
2	33	-6.62k	1.20k	454	0.217	-338	80.0	-6.62k	1.20k	454	0.217	-304	-10.3	-6.62k	1.20k	454	0.217	-270	-101
2	34	-17.0k	725	-3.20k	2.23	2.78k	67.5	-17.0k	725	-3.20k	2.23	2.54k	13.1	-17.0k	725	-3.20k	2.23	2.30k	-41.3
2	35	-6.17k	-9.82	332	0.106	-218	-18.3	-6.17k	-9.82	332	0.106	-193	-17.5	-6.17k	-9.82	332	0.106	-169	-16.8
2	36	-181	516	25.6	14.2m	7.37	57.6	-181	516	25.6	14.2m	9.29	18.9	-181	516	25.6	14.2m	11.2	-19.8
2	37	-5.58k	-122	-71.0	0.388	77.2	-19.1	-5.58k	-122	-71.0	0.388	71.8	-9.96	-5.58k	-122	-71.0	0.388	66.5	0.784
2	38	-2.07k	-72.8	42.4	26.2m	-24.1	-11.5	-2.07k	-72.8	42.4	26.2m	-20.9	-6.07	-2.07k	-72.8	42.4	26.2m	-17.7	0.606
2	39	-3.65k	-7.37	-69.9	7.41m	94.4	-7.33	-3.65k	-7.37	-69.9	7.41m	24.1	73.6m	-3.65k	-7.37	-69.9	7.41m	-46.2	7.48
2	40	-7.91k	-124	-238	0.403	-63.0	-89.9	-7.91k	-124	-238	0.403	-208	-14.6	-7.91k	-124	-238	0.403	-352	60.7
2	41	-2.83k	16.4	-506	51.3m	443	4.84	-2.83k	16.4	-506	51.3m	230	-2.05	-2.83k	16.4	-506	51.3m	17.8	-8.95
2	42	-7.58k	-18.0	-210	0.136	487	-23.3	-7.58k	-18.0	-210	0.136	227	-1.02	-7.58k	-18.0	-210	0.136	-33.8	21.3
2	43	-1.23k	-5.52	-18.8	1.25m	29.3	-8.86	-1.23k	-5.52	-18.8	1.25m	2.63	-1.02	-1.23k	-5.52	-18.8	1.25m	-24.0	6.82
2	44	-10.2k	330	2.59k	1.43	-5.65k	284	-10.2k	330	2.59k	1.43	-3.71k	36.8	-10.2k	330	2.59k	1.43	-1.78k	-210
2	45	-16.3k	-40.0	3.93k	0.508	-11.7k	-76.1	-16.3k	-40.0	3.93k	0.508	-4.83k	-6.16	-16.3k	-40.0	3.93k	0.508	2.04k	63.7
2	46	-3.96k	1.61	121	2.70m	-295	3.66	-3.96k	1.61	121	2.70m	-45.0	0.306	-3.96k	1.61	121	2.70m	205	-3.04
2	47	-2.33k	20.0	-46.8	22.4m	18.8	17.5	-2.33k	20.0	-46.8	22.4m	-14.4	3.37	-2.33k	20.0	-46.8	22.4m	-47.5	-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	-314	-10.3k	-3.74k	3.23k	2.48	-4.67k	-32.8
2	49	-14.1k	393	10.8k	0.254	-4.33k	59.0	-14.1k	393	10.8k	0.254	-3.52k	29.6	-14.1k	393	10.8k	0.254	-2.71k	77.8m
2	50	-6.94k	359	2.90k	0.324	-954	54.7	-6.94k	359	2.90k	0.324	-736	27.7	-6.94k	359	2.90k	0.324	-518	0.778
2	51	-18.0k	202	-24.4k	92.7m	7.43k	31.2	-18.0k	202	-24.4k	92.7m	5.61k	16.0	-18.0k	202	-24.4k	92.7m	3.78k	0.914
2	52	-25.3k	-68.4	-1.91k	46.1m	402	-11.9	-25.3k	-68.4	-1.91k	46.1m	259	-6.80	-25.3k	-68.4	-1.91k	46.1m	116	-1.68

2	53	-2.77k	360	737	56.9m	-70.9	6.27	-2.77k	360	737	56.9m	-15.6	-20.7	-2.77k	360	737	56.9m	39.7	-47.8
2	54	-3.25k	447	-261	1.14	-152	101	-3.25k	447	-261	1.14	-211	0.404	-3.25k	447	-261	1.14	-270	-100
2	56	-1.76k	224	-91.7	0.753	-681	54.9	-1.76k	224	-91.7	0.753	-705	-3.91	-1.76k	224	-91.7	0.753	-729	-62.8
2	57	-19.3k	-547	219	20.3	-367	-37.5	-19.3k	-547	219	20.3	-351	3.56	-19.3k	-547	219	20.3	-334	44.6
2	59	-5.90k	296	-47.1	0.254	-175	26.4	-5.90k	296	-47.1	0.254	-179	4.19	-5.90k	296	-47.1	0.254	-182	-18.0
2	3	-1.00k	2.25	94.0	65.1m	-28.9	-4.30m	-1.00k	2.25	94.0	65.1m	20.0	-1.18	-1.00k	2.25	94.0	65.1m	68.9	-2.35
2	55	122	-478	193	89.5m	-44.3	0.874	122	-478	193	89.5m	-29.8	35.0	122	-478	193	89.5m	-15.3	70.8
2	58	-4.72k	231	-48.8	0.287	-61.7	14.7	-4.72k	231	-48.8	0.287	-65.4	-2.62	-4.72k	231	-48.8	0.287	-69.0	-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	2	0	0	8.26µ	0	-27.2µ	0	0	0	8.26µ	0	0	0	0	0	8.26µ	0	27.1µ	0
1	3	0	0	0.186	-6.46m	-55.5m	0	0	0	0.186	-6.46m	80.7m	0	0	0	0.186	-6.46m	0.168	0
1	4	0	0	0.406	-3.15m	0.115	0	0	0	0.406	-3.15m	0.182	0	0	0	0.406	-3.15m	0.373	0
1	5	0	0	5.44m	0.36m	-6.81m	0	0	0	5.44m	0.36m	4.99m	0	0	0	5.44m	0.36m	16.8m	0
1	6	0	0	0.835	8.77m	1.01	0	0	0	0.835	8.77m	0.675	0	0	0	0.835	8.77m	0.341	0
1	7	0	0	42.3m	-1.40m	-28.8m	0	0	0	42.3m	-1.40m	27.7m	0	0	0	42.3m	-1.40m	73.3m	0
1	8	0	0	2.81	0.134	0.439	0	0	0	2.81	0.134	0.258	0	0	0	2.81	0.134	0.137	0
1	9	0	0	30.9	-6.12m	-16.0	0	0	0	30.9	-6.12m	-2.85	0	0	0	30.9	-6.12m	10.3	0
1	10	0	0	-2.26	0.152	0.564	0	0	0	-2.26	0.152	-1.19	0	0	0	-2.26	0.152	-1.19	0
1	12	0	0	-88.3	-20.6m	55.3	0	0	0	-88.3	-20.6m	2.20	0	0	0	-88.3	-20.6m	-50.9	0
1	14	0	0	-18.4	0.259	-2.10	0	0	0	-18.4	0.259	-6.43	0	0	0	-18.4	0.259	-6.43	0
2	1	33.9	22.8	-42.1	-566	244	113	33.9	22.8	-42.1	-566	22.5	-6.84	33.9	22.8	-42.1	-566	-173	-113
2	2	7.21	-5.35	25.9	786	-5.66	-26.5	7.21	-5.35	25.9	786	131	1.60	7.21	-5.35	25.9	786	252	26.5
2	3	-72.2	-1.57	0.132	-9.63m	-37.5m	-1.36	-72.2	-1.57	0.132	-9.63m	88.4m	0.142	-72.2	-1.57	0.132	-9.63m	0.19	1.36
2	4	7.34	-1.45	-59.0m	-12.3m	9.41m	-1.46	7.34	-1.45	-59.0m	-12.3m	-57.1m	0.169	7.34	-1.45	-59.0m	-12.3m	0.114	1.55
2	5	9.20	1.12	74.9m	7.33m	-85.3m	0.59	9.20	1.12	74.9m	7.33m	-49.0m	45.8m	9.20	1.12	74.9m	7.33m	-11.5m	0.515
2	6	454	1.34	646	45.6m	-94.1	0.386	454	1.34	646	45.6m	4.66	0.181	454	1.34	646	45.6m	103	-22.8m
2	7	-4.59k	-106	-164	-24.2	892	-699	-4.59k	-106	-164	-24.2	191	-246	-4.59k	-106	-164	-24.2	-484	189
2	8	4.36k	-103	156	-23.6	-868	-681	4.36k	-103	156	-23.6	-199	-239	4.36k	-103	156	-23.6	445	186
2	9	-558	5.34	-23.1	0.508	52.3	6.44	-558	5.34	-23.1	0.508	-2.33	-6.18	-558	5.34	-23.1	0.508	-51.7	-17.6
2	10	-275	27.2	0.903	0.208	1.94	33.5	-275	27.2	0.903	0.208	0.806	0.801	-275	27.2	0.903	0.208	0.115	-28.6
2	11	-309	28.1	-2.09	1.13	1.51	22.2	-309	28.1	-2.09	1.13	0.759	12.1	-309	28.1	-2.09	1.13	-30.8m	1.51
2	12	-1.93k	-29.3	-761	0.803	576	-15.8	-1.93k	-29.3	-761	0.803	-35.4	7.74	-1.93k	-29.3	-761	0.803	-684	32.7
2	13	885	2.16	16.4m	0.28m	-89.0m	7.37	885	2.16	16.4m	0.28m	-33.0m	2.99m	885	2.16	16.4m	0.28m	23.0m	-7.36
2	14	-81.3	2.69	6.54	-38.1m	0.641	0.133	-81.3	2.69	6.54	-38.1m	2.17	0.498	-81.3	2.69	6.54	-38.1m	2.17	0.498
2	15	-128	14.0	48.8	-63.1m	-5.81	0.439	-128	14.0	48.8	-63.1m	-3.31	0.279	-128	14.0	48.8	-63.1m	2.67	-1.99
2	16	-66.5	1.69	-3.90	-19.0m	2.41	0.695	-66.5	1.69	-3.90	-19.0m	0.625	-76.0m	-66.5	1.69	-3.90	-19.0m	-1.16	0.847
2	17	-67.1	39.1	-14.8	0.457	3.62	2.33	-67.1	39.1	-14.8	0.457	1.87	-2.33	-67.1	39.1	-14.8	0.457	1.87	-2.33
2	18	31.3	0.622	-10.6m	-0.25m	21.2m	0.845	31.3	0.622	-10.6m	-0.25m	6.84m	2.99m	31.3	0.622	-10.6m	-0.25m	-7.58m	0.842
2	19	-152	0.635	53.8	-75.8m	-32.1	0.612	-152	0.635	53.8	-75.8m	0.496	0.227	-152	0.635	53.8	-75.8m	33.1	0.158
2	20	62.2	0.151	-13.0m	-0.29m	8.81m	0.201	62.2	0.151	-13.0m	-0.29m	-10.2m	20.4m	62.2	0.151	-13.0m	-0.29m	-25.9m	0.204
2	21	0	0	1.06	0.102	-1.73	0	0	0	1.06	0.102	0.165	0	0	0	1.06	0.102	1.79	0
2	22	0	0	40.8m	0.58m	-77.2m	0	0	0	40.8m	0.58m	-31.0m	0	0	0	40.8m	0.58m	15.4m	0
2	23	0	0	0.597	-8.93m	0.284	0	0	0	0.597	-8.93m	-55.4m	0	0	0	0.597	-8.93m	0.24	0
2	24	0	0	-2.80	-62.2m	4.68	0	0	0	-2.80	-62.2m	-1.01	0	0	0	-2.80	-62.2m	-6.01	0
2	25	0	0	0.581	-91.3m	0.81	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	-3.72m	0	0	0	0.45m	-0.35m	-2.62m	0	0	0	0.45m	-0.35m	-1.52m	0
2	27	-34.6	0.114	-7.31	0.131	30.0	0.477	-34.6	0.114	-7.31	0.131	5.23	88.7m	-34.6	0.114	-7.31	0.131	-18.3	0.28
2	28	-202	-95.6m	-34.2	68.8m	65.5	0.16	-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	9.05m	0.39m	-22.2m	0.721	170	0.371	9.05m	0.39m	-3.47m	47.4m	170	0.371	9.05m	0.39m	13.0m	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	79.1m	-93.7	0.665	4.47m	0.41m	11.4m	1.30
2	31	225	0.2	-31.8	0.117	68.8	0.486	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	-18.2m	0.791	148	0.281	1.42m	-0.29m	-14.1m	-25.8m	148	0.281	1.42m	-0.29m	-10.3m	0.797
2	33	0.755	-70.9µ	-5.14	0.113	15.8	-0.20m	0.755	-70.9µ	-5.14	0.113	1.30	0	0.755	-70.9µ	-5.14	0.113	-13.3	0.20m
2	34	0	0	42.9m	-18.9m	37.4m	0	0	0	42.9m	-18.9m	63.1m	0	0	0	42.9m	-18.9m	88.9m	0
2	35	0	0	0.209	3.79m	45.5m	0	0	0	0.209	3.79m	0.18	0	0	0	0.209	3.79m	0.259	0
2	36	308	0.333	-3.39m	-0.63m	2.20m	0.663	308	0.333	-3.39m	-0.63m	-5.01m	-45.2m	308	0.333	-3.39m	-0.63m	-11.5m	0.68
2	37	-124	0.608	1.12	10.7m	-2.46	-1.37	-124	0.608	1.12	10.7m	-14.1m	-43.3m	-124	0.608	1.12	10.7m	2.18	1.15
2	38	107	0.67m	8.54	15.3m	5.52	78.9m	107	0.67m	8.54	15.3m	93.5m	79.3m	107	0.67m	8.54	15.3m	-7.36	79.9m
2	39	0	0	0.572	0.116	0.31	0	0	0	0.572	0.116	0.144	0	0	0	0.572	0.116	-29.5m	0
2	40	-72.0	0.137	9.70m	-1.01m	26.0m	0.232	-72.0	0.137	9.70m	-1.01m	10.4m	-11.8m	-72.0	0.137	9.70m	-1.01m	-7.47m	0.242
2	41	0	0	-56.9	0.225	36.3	0	0	0	-56.9	0.225	2.19	0	0	0	-56.9	0.225	-31.9	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	-155	0.952	19.3	32.5m	13.4	0.852	-155	0.952	19.3	32.5m	2.06	0.294	-155	0.952	19.3	32.5m	-13.9	0.495
2	44	62.3	0.127	-3.18	0.121	-8.51	0.273	62.3	0.127	-3.18	0.121	0.508	-86.2m	62.3	0.127	-3.18	0.121	10.3	0.476
2	45	0.198	28.3m	-20.9m	-0.36m	-0.43m	8.93m	0.198	28.3m	-20.9m	-0.36m	-7.02m	0	0.198	28.3m	-20.9m	-0.36m	-13.6m	-8.93m
2	46	0.746	73.1µ	2.79	-2.21m	-8.32	0.21m	0.746	73.1µ	2.79	-2.21m	0.411	0	0.746	73.1µ	2.79	-2.21m	7.50	-0.21m
2	47	0	0	0.134	16.6m	-9.85m	0	0	0	0.134	16.6m	-64.0m	0	0	0	0.134	16.6m	0.118	0
2	48	55.9	0.435	110	-86.3m	-38.6	0.196	55.9	0.435	110	-86.3m	11.1	0	55.9	0.435	110	-86.3m	60.7	0.196
2	49	-3.42	34.9m	-17.2m	0.16m	10.4m	21.8m	-3.42	34.9m	-17.2m	0.16m	-0.41m	0	-3.42	34.9m	-17.2m	0.16m	-11.2m	-21.8m
2	50	-13.6	48.4m	114	21.5m	-72.8	29.0m	-13.6	48.4m	114	21.5m	-4.22	0	-13.6	48.4m	114	21.5m	64.3	-29.0m
2	51	-8.16	0.119	-26.6m	-0.13m	13.2m	67.9m	-8.16	0.119	-26.6m	-0.13m	-2.05m	0	-8.16	0.119	-26.6m	-0.13m	-17.3m	-67.9m
2	52	-4.13	2.71m	73.8	21.3m	-110	4.63m	-4.13	2.71m	73.8	21.3m	16.0	0	-4.13	2.71m	73.8	21.3m	142	-4.63m
2	53	4.10k	0.718	381	0.18	121	-22.8m	4.10k	0.718	381	0.18	145	22.8m	4.10k	0.718	381	0.18	145	22.8m
2	54	0	0	-45.0m	-2.07m	83.5m	0	0	0	-45.0m	-2.07m	29.5m	0	0	0	-45.0m	-2.07m	-24.7m	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	37.3	-27.0	1.63	0.358	0.359	-3.68	37.3	-27.0	1.63	0.358	0.804	3.68	37.3	-27.0	1.63	0.358	0.804	3.68

Sollecitazioni pilastri. Azione 11:Vento 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	119	-903	-95.5	0.185	137	-1.70k	119	-903	-95.5	0.185	-25.8	-166	119	-903	-95.5	0.185	-188	1.37k
1	2	-68.1	-1.88k	-97.4	0.185	141	-3.98k	-68.1	-1.88k	-97.4	0.185	-24.6	-783	-68.1	-1.88k	-97.4	0.185	-190	2.42k
1	3	-1.34k	-506	-135	0.185	228	-842	-1.34k	-506	-135	0.185	-1.97	17.6	-1.34k	-506	-135	0.185	-232	877
2	1	119	2.74k	92.1	-20.0m	-33.7	3.37k	119	2.74k	92.1	-20.0m	-33.7	3.37k	119	2.74k	92.1	-20.0m	137	-1.70k
2	2	-68.1	7.88k	101	-20.0m	-45.8	10.6k	-68.1	7.88k	101	-20.0m	-45.8	10.6k	-68.1	7.88k	101	-20.0m	141	-3.98k
2	3	1.64k	17.6	24.8	-20.0m	-22.5	-14.0	1.64k	17.6	24.8	-20.0m	-22.5	-14.0	1.64k	17.6	24.8	-20.0m	23.4	-46.5

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	485	-33.3	29.8	-17.1m	-50.4	-56.5	485	-33.3	29.8	-17.1m	0.27	0.166	485	-33.3	29.8	-17.1m	50.9	56.8
1	2	-416	189	16.2k	-14.3	-25.6k	318	-416	189	16.2k	-14.3	1.89k	-3.31	-416	189	16.2k	-14.3	29.4k	-325
1	3	-247	13.1	19.9	-8.72m	-33.2	22.0	-247	13.1	19.9	-8.72m	0.543	0.216	-247	13.1	19.9	-8.72m	34.3	-22.4
1	4	-570	19.7	61.2	-19.6m	-103	33.3	-570	19.7	61.2	-19.6m	1.42	0.191	-570	19.7	61.2	-19.6m	105	-33.7
1	5	-1.97k	121	-1.48k	0.737	2.49k	204	-1.97k	121	-1.48k	0.737	-25.5	-2.66	-1.97k	121	-1.48k	0.737	-2.54k	-209
1	6	-372	118	-1.38k	0.737	2.20k	196	-372	118	-1.38k	0.737	-142	-4.74	-372	118	-1.38k	0.737	-2.49k	-205
1	7	-1.13k	480	-20.8k	-86.4	16.5k	724	-1.13k	480	-20.8k	-86.4	-18.8k	-91.7	-1.13k	480	-20.8k	-86.4	-54.1k	-907
1	8	0	39.1	-91.4	-76.7m	87.5	55.3	0	39.1	-91.4	-76.7m	-67.8	-11.2	0	39.1	-91.4	-76.7m	-223	-77.7
1	9	-2.78k	-25.9	2.83k	0.787	-4.59k	-43.3	-2.78k	-25.9	2.83k	0.787	222	0.777	-2.78k	-25.9	2.83k	0.787	5.04k	44.8
1	10	-1.30k	-166	3.45k	-2.18	-5.46k	-273	-1.30k	-166	3.45k	-2.18	404	8.33	-1.30k	-166	3.45k	-2.18	6.27k	290
1	11	4.50k	-318	10.2k	-14.0	-14.6k	-525	4.50k	-318	10.2k	-14.0	2.74k	15.7	4.50k	-318	10.2k	-14.0	20.0k	556
1	12	-72.3	23.0	86.9	-26.9m	-143	37.6	-72.3	23.0	86.9	-26.9m	4.56	-1.51	-72.3	23.0	86.9	-26.9m	152	-40.6
1	13	-539	13.4	0.447	-3.86m	0.408	20.6	-539	13.4	0.447	-3.86m	0.352	-2.17	-539	13.4	0.447	-3.86m	1.11	-25.0
1	14	-1.47k	-5.88	151	-32.2m	-247	-8.60	-1.47k	-5.88	151	-32.2m	8.79	1.40	-1.47k	-5.88	151	-32.2m	265	11.4
1	15	-2.54k	15.0	-1.79k	0.37	2.91k	22.0	-2.54k	15.0	-1.79k	0.37	-134	-3.47	-2.54k	15.0	-1.79k	0.37	-3.18k	-28.9
1	16	-696	533	-23.3k	-48.3	32.0k	864	-696	533	-23.3k	-48.3	-7.67k	-41.8	-696	533	-23.3k	-48.3	-47.3k	-948
1	17	1.61k	284	1.52k	-3.58	-1.95k	465	1.61k	284	1.52k	-3.58	628	-17.6	1.61k	284	1.52k	-3.58	3.21k	-500
1	18	1.05k	22.2	-2.49k	0.52	4.01k	33.8	1.05k	22.2	-2.49k	0.52	-214	-3.94	1.05k	22.2	-2.49k	0.52	-4.44k	-41.6
1	19	639	-19.2	-52.2	-14.9m	84.6	-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	0.331	2.39k	-125	-2.46k	-75.0	-1.47k	0.331	-104	2.92	-2.46k	-75.0	-1.47k	0.331	-2.60k	130
1	21	-7.65k	451	-16.3k	-20.3	24.5k	743	-7.65k	451	-16.3k	-20.3	-3.18k	-24.2	-7.65k	451	-16.3k	-20.3	-30.9k	-792
1	22	6.29k	-302	-24.0k	-20.2	34.5k	-500	6.29k	-302	-24.0k	-20.2	-6.31k	12.1	6.29k	-302	-24.0k	-20.2	-47.2k	525
1	23	3.83k	-123	1.16k	0.413	-1.91k	-203	3.83k	-123	1.16k	0.413	68.8	6.49	3.83k	-123	1.16k	0.413	2.05k	216
1	24	-668	-56.1	135	-49.8m	-217	-92.3	-668	-56.1	135	-49.8m	13.3	3.11	-668	-56.1	135	-49.8m	243	98.5
1	25	93.7	44.6	-3.01k	0.659	4.82k	76.1	93.7	44.6	-3.01k	0.659	-296	0.189	93.7	44.6	-3.01k	0.659	-5.41k	-75.7
1	26	1.50k	-166	-962	0.754	1.64k	-270	1.50k	-166	-962	0.754	8.91	11.9	1.50k	-166	-962	0.754	-1.63k	294
1	27	413	-62.6	163	-63.8m	-259	-103	413	-62.6	163	-63.8m	18.4	3.45	413	-62.6	163	-63.8m	296	110
1	28	918	-184	2.82k	-1.86	-3.96k	-290	918	-184	2.82k	-1.86	839	22.8	918	-184	2.82k	-1.86	5.64k	335
1	29	-977	-248	-2.92k	-3.82	4.44k	-387	-977	-248	-2.92k	-3.82	-528	34.9	-977	-248	-2.92k	-3.82	-5.50k	456
1	30	-691	-51.8	-1.22k	0.277	1.99k	-82.7	-691	-51.8	-1.22k	0.277	-91.7	5.37	-691	-51.8	-1.22k	0.277	-2.17k	93.4
1	31	1.69k	57.7	-4.02k	-1.05	6.36k	97.1	1.69k	57.7	-4.02k	-1.05	-472	-1.02	1.69k	57.7	-4.02k	-1.05	-7.31k	-99.1
1	32	-533	16.3	-138	-36.1m	212	26.9	-533	16.3	-138	-36.1m	-23.2	0.864	-533	16.3	-138	-36.1m	-259	-28.6
1	33	897	-47.2	-1.54k	0.413	2.36k	-69.2	897	-47.2	-1.54k	0.413	-262	10.9	897	-47.2	-1.54k	0.413	-2.88k	91.1
1	34	-362	-225	3.89k	-4.23	-4.40k	-353	-362	-225	3.89k	-4.23	2.21k	30.6	-362	-225	3.89k	-4.23	8.83k	414
1	35	-1.61k	31.2	-920	0.202	1.50k	51.9	-1.61k	31.2	-920	0.202	-65.2	-1.25	-1.61k	31.2	-920	0.202	-1.63k	-54.4
1	36	226	39.6	-47.4	-26.9m	77.1	67.0	226	39.6	-47.4	-26.9m	-3.54	0.357	226	39.6	-47.4	-26.9m	-84.1	-67.7
1	37	940	-46.9	2.72k	0.737	-4.38k	-76.9	940	-46.9	2.72k	0.737	240	2.91	940	-46.9	2.72k	0.737	4.86k	82.7
1	38	-201	24.4	197	-49.8m	-322	40.0	-201	24.4	197	-49.8m	12.6	-1.53	-201	24.4	197	-49.8m	347	-43.0
1	39	1.29k	-35.3	-830	0.189	1.40k	-59.8	1.29k	-35.3	-830	0.189	-9.34	0.28	1.29k	-35.3	-830	0.189	-1.42k	60.3
1	40	-736	-262	5.22k	-6.21	-7.52k	-441	-736	-262	5.22k	-6.21	1.35k	4.91	-736	-262	5.22k	-6.21	10.2k	450
1	41	732	-55.4	-2.01k	0.546	3.37k	-89.5	732	-55.4	-2.01k	0.546	-47.8	4.63	732	-55.4	-2.01k	0.546	-3.47k	98.8
1	42	3.08k	-130	-9.32k	-4.28	15.6k	-220	3.08k	-130	-9.32k	-4.28	-209	0.972	3.08k	-130	-9.32k	-4.28	-16.1k	222
1	43	515	48.3	-98.2	-44.9m	166	81.3	515	48.3	-98.2	-44.9m	-1.29	0.855	515	48.3	-98.2	-44.9m	-168	-83.0
1	44	1.44k	-424	12.8k	-27.1	-19.6k	-710	1.44k	-424	12.8k	-27.1	2.27k	11.4	1.44k	-424	12.8k	-27.1	24.1k	733
1	45	-211	-230	-21.6k	-22.5	33.6k	-384	-211	-230	-21.6k	-22.5	-3.14k	6.76	-211	-230	-21.6k	-22.5	-39.9k	398
1	46	-863	-81.3	-173	0.142	291	-136	-863	-81.3	-173	0.142	-3.11	2.50	-863	-81.3	-173	0.142	-298	141
1	47	-377	-13.9	-22.7	-9.46m	38.0	-23.5	-377	-13.9	-22.7	-9.46m	0.533	0.133	-377	-13.9	-22.7	-9.46m	-39.1	23.8
1	48	-393	-55.8	-1.39k	0.402	2.28k	-90.8	-393	-55.8	-1.39k	0.402	-77.1	3.99	-393	-55.8	-1.39k	0.402	-2.44k	98.8
1	49	209	-141	-6.77k	-4.72	7.82k	-226	209	-141	-6.77k	-4.72	-3.70k	13.6	209	-141	-6.77k	-4.72	-15.2k	253
1	50	40.5	104	296	0.482	-452	157	40.5	104	296	0.482	50.5	-18.7	40.5	104	296	0.482	553	-195
1	51	-3.92	114	340	0.615	-494	173	-3.92	114	340	0.615	83.6	-21.0	-3.92	114	340	0.615	661	-215
1	52	-108	75.2	125	0.176	-200	114	-108	75.2	125	0.176	12.8	-13.8	-108	75.2	125	0.176	226	-142
1	53	-7.93	-60.8	-61.3	-87.6m	97.5	-91.8	-7.93	-60.8	-61.3	-87.6m	-6.77	11.5	-7.93	-60.8	-61.3	-87.6m	-111	115
1	54	-946	78.3	169	0.108	-283	127	-946	78.3	169	0.108	4.30	-6.01	-946	78.3	169	0.108	291	-139
1	55	2.82k	252	-5.99k	-6.49	9.82k	422	2.82k	252	-5.99k	-6.49	-356	-6.93	2.82k	252	-5.99k	-6.49	-10.5k	-436
1	56	-1.91k	232	-5.52k	-5.01	9.14k	388	-1.91k	232	-5.52k	-5.01	-245	-6.07	-1.91k	232	-5.52k	-5.01	-9.63k	-400
1	57	2.27k	526	10.2k	-38.6	-12.8k	861	2.27k	526	10.2k	-38.6	4.49k	-32.5	2.27k	526	10.2k	-38.6	21.8k	-926
1	59	-1.38k	-124	-690	0.482	1.14k	-204	-1.38k	-124	-690	0.482	-36.6	7.60	-1.38k	-124	-690	0.482	-1.21k	219
2	1	-251	-17.4	19.5	-3.01m	-12.0	-10.4	-251	-17.4	19.5	-3.01m	0.971	0.516	-251	-17.4	19.5	-3.01m	10.1	9.37
2	2	70.4	804	1.18k	-5.44	-1.95k	213	70.4	804	1.18k	-5.44	-1.64k	2.32	70.4	804	1.18k	-5.44	-1.33k	-209
2	4	130	11.3	-2.28	-3.22m	0.303	7.34	130	11.3	-2.28	-3.22m	-1.08	0.493	130	11.3	-2.28	-3.22m	-2.46	-6.35
2	5	690	135	-676	0.221	305	51.9	690	135	-676	0.221	80.0	6.84	690	135	-676	0.221	-145	-38.2
2	6	-353	41.1	-52.2	0.175	496	36.9	-353	41.1	-52.2	0.175	475	19.6	-353	41.1	-52.2	0.175	453	2.34
2	7	-1.13k	-214	3.23k	-6.22	7.48k	-186	-1.13k	-214	3.23k	-6.22	12.0k	111	-1.13k	-214	3.23k	-6.22	16.4k	408
2	8	0	-368	583	0.102	0	0	0	-368	583	0.102	43.7	27.6	0	-368	583	0.102	87.5	55.3
2	9	4.23k	463	4.72k	-1.05	-1.96k	-26.8	4.23k	463	4.72k	-1.05	-1.61k	-61.6	4.23k	463	4.72k	-1.05	-1.26k	-96.3
2	10	-4.36k	-4.00k	5.21k	-2.90	-797	-431	-4.36k	-4.00k	5.21k	-2.90	-406	-131	-4.36k	-4.00k	5.21k	-2.90	-15.6	169
2	11	738	84.5	-1.19k	-2.32	-429	16.7	738	84.5	-1.19k	-2.32	-1.15k	-34.0	738	84.5	-1.19k	-2.32	-1.86k	-84.7
2	12	-250	1.03k	929	-35.9m	-150	94.3	-250	1.03k	929	-35.9m	-80.0	17.3	-250	1.03k	929	-35.9m	-10.3	-59.8
2	13	433	426	-319	-5.14m	33.2	80.2	433	426	-319	-5.14m	9.30	48.2	433	426	-319	-5.14m	-14.6	16.3
2	14	3.92k	348	2.16k	-42.9m	-230	-5.41	3.92k	348	2.16k	-42.9m	-67.9	-31.5	3.92k	348	2.16k	-42.9m	94.4	-57.7
2	15	26.0	-804	-5.50k	0.493	1.77k	17.5	26.0	-804	-5.50k	0.493	1.35k	77.8	26.0	-804	-5.50k	0.493	941	138
2	16	-7.37k	-351	-54.1	-8.04	4.82k	-130	-7.37k	-351	-54.1	-8.04	4.79k	81.0	-7.37k	-351	-54.1	-8.04	4.75k	292
2	17	46.2	-64.9	-724	0.345	-218	-49.4	46.2	-64.9	-724	0.345	-969	17.9	46.2	-64.9	-724	0.345	-1.72k	85.2
2	18	1.66k	-68.5	125	0.101	460	-22.2	1.66k	-68.5	125	0.101	524	12.9	1.66k	-68.5	125	0.101	588	48.0
2	19	307	-1.08k	-1.24k	-19.8m	167	-89.6	307	-1.08k	-1.24k	-19.8m	73.4	-8.47	307	-1.08k	-1.24k	-19.8m	-19.9	72.7
2	20	750	-275	-51.3	0.113	126	-89.5	750	-275	-51.3	0.113	111	-9.20	750	-275	-51.3	0.113	96.1	71.1
2	21	1.22k	159	-2.54k	-6.94	961	63.5	1.22k	159	-2.54k	-6.94	217	16.9	1.22k	159	-2.54k	-6.94	-526	-29.7
2	22	-283	-820	-618	-6.89	4.20k	-242	-283	-820	-618	-6.89	4.02k	-2.49	-283	-820	-618	-6.89	3.84k	237
2	23	-1.68k	-162	513	0.141	-215	-67.6	-1.68k	-162	513	0.141	-65.2	-20.3	-1.68k	-162	513	0.141	85.0	27.0
2	24	2.82k	-2.02k	1.79k	-66.3m	-325	-200	2.82k	-2.02k	1.79k	-66.3m	-190	-48.8	2.82k	-2.02k	1.79k	-66.3m	-55.9	103
2	25	-466	21.4	258	0.128	576	9.70	-466	21.4	258	0.128	708	-1.28	-466	21.4	258	0.128	840	-12.3
2	26	-942	35.5	-10.5	-72.5m	-44.1	20.6	-942	35.5	-10.5	-72.5m	-54.9	-16.3	-942	35.5	-10.5	-72.5m	-65.8	-53.1
2	27	-74.1	-1.31	-42.7	-10.6m	-26.6	-11.1	-74.1	-1.31	-42.7	-10.6m	-52.2	-10.3	-74.1	-1.31	-42.7	-10.6m	-77.9	-9.49
2	28	-240	-5.21k	3.85k	-2.48	-4.92k	-598	-240	-5.21k	3.85k	-2.48	-4.63k	-207	-240	-5.21k	3.85k	-2.48	-4.34k	183
2	29	182	-7.48k	-1.60k	-5.09	7.38k	-825	182	-7.48k	-1.60k	-5.09	7.26k	-264	182	-7.48k	-1.60k	-5.09	7.14k	296
2	30	3.91k	-2.37k	-3.47k	0.369	290	-276	3.91k	-2.37k	-3.47k	0.369	29.4	-98.2	3.91k	-2.37k	-3.47k	0.369	-231	79.4
2	31	-3.75k	1.01k	-6.62k	-1.40	3.10k	-16.9	-3.75k	1.01k	-6.62k	-1.40	2.60k	-92.8	-3.75k	1.01k	-6.62k	-1.40	2.11k	-169
2	32	2.41k	336	-1.07k	-48.1m	147	30.5	2.41k	336	-1.07k	-48.1m	66.6	5.31	2.41k	336	-1.07k	-48.1m	-13.6	-19.9
2	33	-1.39k	-1.05k	-2.54k	0.549	1.10k	-108	-1.39k	-1.05k	-2.54k	0.549	912	-29.2	-1.39k	-1.05k	-2.54k	0.549	721	49.9

2	34	-1.01k	-4.82k	2.41k	-5.63	-5.32k	-474	-1.01k	-4.82k	2.41k	-5.63	-5.14k	-113	-1.01k	-4.82k	2.41k	-5.63	-4.96k	248
2	35	1.83k	646	-3.46k	0.269	772	47.5	1.83k	646	-3.46k	0.269	512	0.947	1.83k	646	-3.46k	0.269	252	-49.4
2	36	-67.5	1.25k	-831	-35.9m	134	105	-67.5	1.25k	-831	-35.9m	71.3	11.4	-67.5	1.25k	-831	-35.9m	9.04	-82.2
2	37	1.77k	-767	4.64k	0.982	-1.74k	-49.3	1.77k	-767	4.64k	0.982	-1.39k	8.24	1.77k	-767	4.64k	0.982	-1.04k	65.8
2	38	3.47k	958	1.42k	-66.3m	-130	92.6	3.47k	958	1.42k	-66.3m	-23.7	20.7	3.47k	958	1.42k	-66.3m	83.0	-51.1
2	39	-578	-3.90	-31.4	-18.8m	38.9	-4.19	-578	-3.90	-31.4	-18.8m	7.41	0.262	-578	-3.90	-31.4	-18.8m	-24.1	3.66
2	40	1.10k	-81.2	-873	-1.02	-1.81k	-66.6	1.10k	-81.2	-873	-1.02	-2.34k	-17.3	1.10k	-81.2	-873	-1.02	-2.87k	32.0
2	41	-929	9.64	-505	0.13	459	-12.1	-929	9.64	-505	0.13	247	-16.2	-929	9.64	-505	0.13	34.9	-20.2
2	42	-1.01k	-5.59	-107	0.345	267	-7.20	-1.01k	-5.59	-107	0.345	134	0.265	-1.01k	-5.59	-107	0.345	0.399	6.67
2	43	-128	-1.10	0.526	-3.16m	0.871	-1.04	-128	-1.10	0.526	-3.16m	0.124	0.514	-128	-1.10	0.526	-3.16m	0.623	2.07
2	44	-923	27.6	-36.3	-3.62	-1.99k	7.23	-923	27.6	-36.3	-3.62	-2.01k	-13.4	-923	27.6	-36.3	-3.62	-2.04k	-34.0
2	45	1.12k	9.65	983	-1.29	-149	14.0	1.12k	9.65	983	-1.29	1.57k	-2.84	1.12k	9.65	983	-1.29	3.28k	-19.7
2	46	480	2.36	4.99	-6.83m	-9.64	3.39	480	2.36	4.99	-6.83m	0.704	-1.50	480	2.36	4.99	-6.83m	11.1	-6.40
2	47	-413	13.9	59.2	-56.7m	154	1.56	-413	13.9	59.2	-56.7m	196	-8.29	-413	13.9	59.2	-56.7m	238	-18.1
2	48	-762	-10.1k	499	-6.28	6.47k	-1.81k	-762	-10.1k	499	-6.28	6.51k	-1.05k	-762	-10.1k	499	-6.28	6.55k	-291
2	49	40.5	3.36k	-1.05k	0.642	-295	662	40.5	3.36k	-1.05k	0.642	-374	410	40.5	3.36k	-1.05k	0.642	-452	157
2	50	-3.92	3.78k	-1.33k	0.819	-295	740	-3.92	3.78k	-1.33k	0.819	-395	457	-3.92	3.78k	-1.33k	0.819	-494	173
2	51	-108	2.58k	-621	0.235	-107	501	-108	2.58k	-621	0.235	-154	307	-108	2.58k	-621	0.235	-200	114
2	52	-7.93	-2.21k	516	0.117	20.1	-424	-7.93	-2.21k	516	0.117	58.8	-258	-7.93	-2.21k	516	0.117	97.5	-91.8
2	53	-102	2.94k	361	0.144	348	304	-102	2.94k	361	0.144	375	83.5	-102	2.94k	361	0.144	403	-137
2	54	-1.73k	669	-1.70k	-2.88	785	158	-1.73k	669	-1.70k	-2.88	402	7.07	-1.73k	669	-1.70k	-2.88	19.7	-143
2	56	1.14k	389	-1.52k	-1.91	662	108	1.14k	389	-1.52k	-1.91	263	5.66	1.14k	389	-1.52k	-1.91	-136	-96.5
2	57	-6.01k	16.5k	3.77k	-51.4	-8.36k	1.44k	-6.01k	16.5k	3.77k	-51.4	-8.08k	197	-6.01k	16.5k	3.77k	-51.4	-7.80k	-1.04k
2	59	-1.45k	-4.19k	-968	0.642	-128	-378	-1.45k	-4.19k	-968	0.642	-201	-64.2	-1.45k	-4.19k	-968	0.642	-273	250
2	3	446	55.8	-37.8	0.165	-11.4	29.8	446	55.8	-37.8	0.165	-31.1	0.783	446	55.8	-37.8	0.165	-50.7	-28.2
2	55	751	-1.98k	2.04k	0.227	-195	-163	751	-1.98k	2.04k	0.227	-41.7	-14.8	751	-1.98k	2.04k	0.227	111	134
2	58	420	-4.24k	-950	0.727	-39.0	-376	420	-4.24k	-950	0.727	-110	-57.8	420	-4.24k	-950	0.727	-182	260

Sollecitazioni travi. Azione 12:Vento 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	2	0	0	1.29µ	0	-4.24µ	0	0	0	1.29µ	0	0	0	0	0	1.29µ	0	4.23µ	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	49.1m	0
1	4	0	0	67.8m	1.17m	-15.4m	0	0	0	67.8m	1.17m	34.1m	0	0	0	67.8m	1.17m	65.9m	0
1	5	0	0	1.54m	-56.5µ	-2.95m	0	0	0	1.54m	-56.5µ	0.40m	0	0	0	1.54m	-56.5µ	3.76m	0
1	6	0	0	0.413	3.88m	-6.00m	0	0	0	0.413	3.88m	0.171	0	0	0	0.413	3.88m	0.336	0
1	7	0	0	-5.74m	0.73m	-15.9m	0	0	0	-5.74m	0.73m	-23.6m	0	0	0	-5.74m	0.73m	-29.8m	0
1	8	0	0	0.899	-83.1m	0.305	0	0	0	0.899	-83.1m	0.247	0	0	0	0.899	-83.1m	0.12	0
1	9	0	0	-45.8	0.51m	18.7	0	0	0	-45.8	0.51m	0.888	0	0	0	-45.8	0.51m	-20.5	0
1	10	0	0	-1.14	33.0m	0.209	0	0	0	-1.14	33.0m	0.528	0	0	0	-1.14	33.0m	0.528	0
1	12	0	0	-5.56	16.8m	3.97	0	0	0	-5.56	16.8m	0.62	0	0	0	-5.56	16.8m	-2.73	0
1	14	0	0	4.49	38.6m	0.151	0	0	0	4.49	38.6m	1.21	0	0	0	4.49	38.6m	1.21	0
2	1	155	69.4m	-129	-2.51	1.13k	0.344	155	69.4m	-129	-2.51	450	-20.8m	155	69.4m	-129	-2.51	-149	0.344
2	2	-3.45	-19.5m	-30.0	3.17	-3.46	-96.7m	-3.45	-19.5m	-30.0	3.17	-162	5.84m	-3.45	-19.5m	-30.0	3.17	-302	96.7m
2	3	-49.5	0.419	-20.8m	2.64m	9.22m	0.363	-49.5	0.419	-20.8m	2.64m	-10.6m	-38.0m	-49.5	0.419	-20.8m	2.64m	-26.7m	0.363
2	4	-29.0	-98.7m	13.3m	-64.8µ	-9.41m	0.103	-29.0	-98.7m	13.3m	-64.8µ	5.54m	8.68m	-29.0	-98.7m	13.3m	-64.8µ	18.2m	0.103
2	5	2.36	0.536	18.9m	3.35m	-8.79m	0.281	2.36	0.536	18.9m	3.35m	0.41m	21.1m	2.36	0.536	18.9m	3.35m	9.90m	0.247
2	6	-90.2	0.658	-136	21.7m	19.3	0.187	-90.2	0.658	-136	21.7m	-1.53	86.3m	-90.2	0.658	-136	21.7m	-22.3	-13.9m
2	7	26.3	-7.04	4.94	0.619	-26.2	-36.0	26.3	-7.04	4.94	0.619	-5.13	-5.95	26.3	-7.04	4.94	0.619	15.2	23.0
2	8	176	5.46	7.68	0.602	-39.2	29.4	176	5.46	7.68	0.602	-6.14	5.85	176	5.46	7.68	0.602	25.7	-16.8
2	9	224	0.131	8.79	0.19	-19.9	2.38	224	0.131	8.79	0.19	0.833	2.07	224	0.131	8.79	0.19	19.6	1.80
2	10	134	1.24	0.385	-5.04m	0.951	1.36	134	1.24	0.385	-5.04m	0.466	0.209	134	1.24	0.385	-5.04m	-73.9m	-1.48
2	11	152	6.64	1.91	12.1m	-2.80	2.57	152	6.64	1.91	12.1m	-2.12	0.193	152	6.64	1.91	12.1m	-1.40	-2.32
2	12	-141	1.41	-82.5	0.449	50.4	5.90	-141	1.41	-82.5	0.449	-16.0	4.77	-141	1.41	-82.5	0.449	-86.4	3.56
2	13	388	-4.25	0.96m	-0.59m	-4.55m	-14.5	388	-4.25	0.96m	-0.59m	-1.28m	-6.24m	388	-4.25	0.96m	-0.59m	1.98m	14.5
2	14	33.2	0.885	-1.26	-11.8m	0.129	46.9m	33.2	0.885	-1.26	-11.8m	0.425	0.161	33.2	0.885	-1.26	-11.8m	0.425	0.161
2	15	52.6	23.8	-23.1	0.27	1.53	-1.25	52.6	23.8	-23.1	0.27	0.343	-2.48	52.6	23.8	-23.1	0.27	-2.49	-5.40
2	16	25.1	2.97	0.722	0.48m	0.164	1.36	25.1	2.97	0.722	0.48m	0.166	1.91m	25.1	2.97	0.722	0.48m	0.496	-1.36
2	17	78.6	128	3.41	1.88	9.05	7.60	78.6	128	3.41	1.88	9.45	-7.60	78.6	128	3.41	1.88	9.45	-7.60
2	18	5.64	0.23	-2.54m	49.6µ	5.88m	0.313	5.64	0.23	-2.54m	49.6µ	2.44m	-0.89m	5.64	0.23	-2.54m	49.6µ	-1.00m	0.312
2	19	21.8	0.483	-4.43	9.71m	2.95	0.322	21.8	0.483	-4.43	9.71m	0.264	-29.0m	21.8	0.483	-4.43	9.71m	-2.42	0.264
2	20	21.0	0.155	-3.92m	-0.24m	2.28m	0.206	21.0	0.155	-3.92m	-0.24m	-3.46m	20.6m	21.0	0.155	-3.92m	-0.24m	-8.23m	0.208
2	21	0	0	-3.69	17.1m	6.22	0	0	0	-3.69	17.1m	0.365	0	0	0	-3.69	17.1m	-6.02	0
2	22	0	0	15.0m	83.0µ	-26.1m	0	0	0	15.0m	83.0µ	-9.13m	0	0	0	15.0m	83.0µ	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	9.92m	65.5m	0	0	0	0.196	9.92m	-28.0m	0	0	0	0.196	9.92m	-86.8m	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	-85.4	74.4m	4.87	-93.5m	-17.7	0.316	-85.4	74.4m	4.87	-93.5m	-1.18	63.7m	-85.4	74.4m	4.87	-93.5m	14.5	0.176
2	28	54.3	-68.2m	10.4	60.9m	-19.0	0.108	54.3	-68.2m	10.4	60.9m	3.98	43.5m	54.3	-68.2m	10.4	60.9m	24.4	0.178
2	29	-69.1	0.256	-3.56m	-46.5µ	8.34m	0.499	-69.1	0.256	-3.56m	-46.5µ	0.97m	31.0m	-69.1	0.256	-3.56m	-46.5µ	-5.52m	0.498
2	30	-63.9	0.272	2.95m	-46.8µ	-4.56m	0.532	-63.9	0.272	2.95m	-46.8µ	1.58m	-33.0m	-63.9	0.272	2.95m	-46.8µ	6.99m	0.531
2	31	72.7	71.7m	-12.4	-64.3m	28.2	0.187	72.7	71.7m	-12.4	-64.3m	1.03	30.7m	72.7	71.7m	-12.4	-64.3m	-24.0	0.113
2	32	42.4	-45.6m	0.33m	-72.5µ	1.97m	0.129	42.4	-45.6m	0.33m	-72.5µ	2.94m	3.08m	42.4	-45.6m	0.33m	-72.5µ	3.85m	0.128
2	33	-4.13	0	-9.66	1.36m	20.4	0	-4.13	0	-9.66	1.36m	-6.97	0	-4.13	0	-9.66	1.36m	-34.3	0
2	34	0	0	-20.7m	7.29m	-85.0m	0	0	0	-20.7m	7.29m	-97.4m	0	0	0	-20.7m	7.29m	0.11	0
2	35	0	0	0.126	1.76m	-83.5m	0	0	0	0.126	1.76m	0.164	0	0	0	0.126	1.76m	0.212	0
2	36	87.9	0.162	0.96m	0.30m	-1.16m	0.322	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	-35.3	0.18	-46.1m	11.4µ	0.135	0.373	-35.3	0.18	-46.1m	11.4µ	33.8m	20.1m	-35.3	0.18	-46.1m	11.4µ	-56.7m	0.373
2	38	-20.5	0.219	-3.99	1.89m	-3.32	0.175	-20.5	0.219	-3.99	1.89m	0.785	35.9m	-20.5	0.219	-3.99	1.89m	2.70	0.156
2	39	0	0	0.305	14.6m	0.118	0	0	0	0.305	14.6m	29.7m	0	0	0	0.305	14.6m	-63.0m	0
2	40	26.7	24.4m	-3.18m	-0.18m	-7.49m	-41.2m	26.7	24.4m	-3.18m	-0.18m	-2.39m	-2.12m	26.7	24.4m	-3.18m	-0.18m	3.48m	43.0m
2	41	0	0	79.0	58.6m	-45.1	0	0	0	79.0	58.6m	2.30	0	0	0	79.0	58.6m	49.7	0
2	42	0	0	-14.0m	0.24m	7.06m	0	0	0	-14.0m	0.24m	-9.83m	0	0	0	-14.0m	0.24m	-24.2m	0
2	43	-92.1	0.439	12.0	14.6m	8.62	0.391	-92.1	0.439	12.0	14.6m	1.60	0.133	-92.1	0.439	12.0	14.6m	-8.32	0.231
2	44	29.5	45.2m	-1.17	-38.3m	-3.35	0.101	29.5	45.2m	-1.17	-38.3m	-35.3m	26.7m	29.5	45.2m	-1.17	-38.3m	3.56	0.166
2	45	-36.2m	0	0.227	0	-67.8m	0	-36.2m	0	0.227	0	3.89m	0	-36.2m	0	0.227	0	75.6m	0
2	46	4.10	0	-15.6	49.0µ	46.0	0	4.10	0	-15.6	49.0µ	1.62	0	4.10	0	-15.6	49.0µ	-42.8	0
2	47	0	0	0.641	0	-5.52m	0	0	0	0.641	0	0.254	0	0	0	0.641	0	0.514	0
2	48	-175	11.5m	-420	2.65m	171	5.17m	-175	11.5m	-420	2.65m	-17.7	0	-175	11.5m	-420	2.65m	-207	-5.17m
2	49	10.7	-0.89m	60.0m	-6.09µ	-36.0m	-0.56m	10.7	-0.89m	60.0m	-6.09µ	1.59m	0	10.7	-0.89m	60.0m	-6.09µ	39.2m	0.56m
2	50	-12.3	-0.94m	-436	-0.39m	256	-0.57m	-12.3	-0.94m	-436	-0.39m	-6.12	0	-12.3	-0.94m	-436	-0.39m	-268	0.57m
2	51	45.5	-2.70m	68.3m	-26.0µ	-50.6m	-1.55m	45.5	-2.70m	68.3m	-26.0µ	-11.4m	0	45.5	-2.70m	68.3m	-26.0µ	27.7m	1.55m

2	52	23.0	-73.5µ	-72.1	-0.57m	129	-0.13m	23.0	-73.5µ	-72.1	-0.57m	6.21	0	23.0	-73.5µ	-72.1	-0.57m	-117	0.13m
2	53	-2.10k	29.4m	-201	62.2m	-64.9	0.93m	-2.10k	29.4m	-201	62.2m	-77.7	-0.93m	-2.10k	29.4m	-201	62.2m	-77.7	-0.93m
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	9.39m	0
2	55	0	0	-192	0.309	82.4	0	0	0	-192	0.309	7.15	0	0	0	-192	0.309	-68.0	0
2	56	-18.3	-7.62	1.40	0.101	0.215	-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	65.1	31.0	155	-54.7m	-239	45.2	65.1	31.0	155	-54.7m	24.8	-7.45	65.1	31.0	155	-54.7m	288	-60.1
1	2	-98.8	35.2	133	-54.7m	-187	46.9	-98.8	35.2	133	-54.7m	38.3	-13.0	-98.8	35.2	133	-54.7m	264	-72.9
1	3	820	64.6	192	-54.7m	-324	106	820	64.6	192	-54.7m	2.59	-3.42	820	64.6	192	-54.7m	329	-113
2	1	65.1	-32.5	-231	-8.32m	188	-14.9	65.1	-32.5	-231	-8.32m	188	-14.9	65.1	-32.5	-231	-8.32m	-239	45.2
2	2	-98.8	-16.9	-120	-8.32m	35.4	15.6	-98.8	-16.9	-120	-8.32m	35.4	15.6	-98.8	-16.9	-120	-8.32m	-187	46.9
2	3	-352	-11.4	3.30	-8.32m	-5.36	-4.42	-352	-11.4	3.30	-8.32m	-5.36	-4.42	-352	-11.4	3.30	-8.32m	0.754	16.7

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	-84.4	13.2	9.70	-5.07m	-16.4	22.3	-84.4	13.2	9.70	-5.07m	45.6m	-99.2m	-84.4	13.2	9.70	-5.07m	16.5	-22.5
1	2	-1.18k	60.9	-7.38k	-4.24	11.8k	103	-1.18k	60.9	-7.38k	-4.24	-727	0.868	-1.18k	60.9	-7.38k	-4.24	-13.3k	-104
1	3	5.64	4.18	-9.09	-2.58m	15.2	7.06	5.64	4.18	-9.09	-2.58m	0.21	-38.9m	5.64	4.18	-9.09	-2.58m	-15.7	-7.14
1	4	91.9	6.29	-27.9	-5.80m	46.8	10.7	91.9	6.29	-27.9	-5.80m	0.585	-29.5m	91.9	6.29	-27.9	-5.80m	-47.9	-10.7
1	5	327	-54.6	-477	0.218	807	-91.8	327	-54.6	-477	0.218	-4.00	1.08	327	-54.6	-477	0.218	-815	93.9
1	6	218	-53.3	-455	0.218	741	-88.8	218	-53.3	-455	0.218	-32.3	1.82	218	-53.3	-455	0.218	-806	92.5
1	7	-69.7	-205	-6.53k	-25.6	4.70k	-308	-69.7	-205	-6.53k	-25.6	-6.40k	40.4	-69.7	-205	-6.53k	-25.6	-17.5k	389
1	8	0	-15.4	-27.6	-22.7m	24.8	-20.7	0	-15.4	-27.6	-22.7m	-22.1	5.50	0	-15.4	-27.6	-22.7m	-69.1	31.7
1	9	-628	54.0	-401	0.233	638	87.9	-628	54.0	-401	0.233	-42.8	-4.01	-628	54.0	-401	0.233	-724	-95.9
1	10	-696	72.6	1.07k	0.645	-1.68k	118	-696	72.6	1.07k	0.645	146	-5.47	-696	72.6	1.07k	0.645	1.97k	-129
1	11	1.13k	133	3.18k	-4.13	-4.46k	215	1.13k	133	3.18k	-4.13	950	-10.2	1.13k	133	3.18k	-4.13	6.36k	-236
1	12	-7.39	7.15	-37.6	-7.98m	61.1	11.6	-7.39	7.15	-37.6	-7.98m	-2.89	0.522	-7.39	7.15	-37.6	-7.98m	-66.8	-12.7
1	13	283	-2.00	-1.54	-1.14m	2.09	-3.26	283	-2.00	-1.54	-1.14m	0.522	0.146	283	-2.00	-1.54	-1.14m	-3.14	3.55
1	14	-213	17.9	-10.1	-9.53m	16.2	29.5	-213	17.9	-10.1	-9.53m	0.857	0.866	-213	17.9	-10.1	-9.53m	-17.9	-31.3
1	15	-627	-43.6	118	0.11	-187	-72.0	-627	-43.6	118	0.11	14.0	2.03	-627	-43.6	118	0.11	215	76.1
1	16	-1.52k	-185	-7.38k	-14.3	10.6k	-304	-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	-22.8	1.18k	-14.6	-3.36k	-1.06	-355	1.98	1.18k	-14.6	-3.36k	-1.06	-6.07k	26.8
1	18	972	-47.4	119	0.154	-177	-78.4	972	-47.4	119	0.154	24.9	2.24	972	-47.4	119	0.154	227	82.9
1	19	204	-8.55	13.9	-4.41m	-22.8	-14.2	204	-8.55	13.9	-4.41m	0.924	0.303	204	-8.55	13.9	-4.41m	24.6	14.8
1	20	-908	-21.8	403	-98.0m	-643	-34.6	-908	-21.8	403	-98.0m	42.5	2.49	-908	-21.8	403	-98.0m	728	39.5
1	21	1.18k	-122	-4.52k	-6.02	5.09k	-197	1.18k	-122	-4.52k	-6.02	-2.59k	10.6	1.18k	-122	-4.52k	-6.02	-10.3k	218
1	22	906	-83.9	6.25k	-5.98	-7.85k	-133	906	-83.9	6.25k	-5.98	2.77k	9.80	906	-83.9	6.25k	-5.98	13.4k	152
1	23	-1.13k	32.2	329	0.122	-509	51.9	-1.13k	32.2	329	0.122	50.1	-2.83	-1.13k	32.2	329	0.122	609	-57.6
1	24	65.1	16.1	37.6	-14.7m	-59.0	26.3	65.1	16.1	37.6	-14.7m	4.87	0.973	65.1	16.1	37.6	-14.7m	68.8	-28.3
1	25	365	-45.3	200	0.195	-352	-73.3	365	-45.3	200	0.195	-12.3	3.78	365	-45.3	200	0.195	327	80.8
1	26	-64.3	11.3	952	0.223	-1.50k	19.7	-64.3	11.3	952	0.223	114	0.479	-64.3	11.3	952	0.223	1.73k	-18.7
1	27	-308	17.4	50.0	-18.9m	-78.5	28.5	-308	17.4	50.0	-18.9m	6.48	-1.03	-308	17.4	50.0	-18.9m	91.5	-30.6
1	28	1.89k	52.8	762	0.55	-897	84.3	1.89k	52.8	762	0.55	398	-5.43	1.89k	52.8	762	0.55	1.69k	-95.2
1	29	-1.84k	25.4	2.66k	-1.13	-3.52k	45.0	-1.84k	25.4	2.66k	-1.13	1.00k	1.83	-1.84k	25.4	2.66k	-1.13	5.53k	-41.4
1	30	18.7	-17.6	367	-82.2m	-601	-28.9	18.7	-17.6	367	-82.2m	23.3	1.05	18.7	-17.6	367	-82.2m	647	31.0
1	31	-302	-53.4	344	0.311	-560	-87.7	-302	-53.4	344	0.311	25.0	3.00	-302	-53.4	344	0.311	610	93.7
1	32	128	-16.3	18.2	-10.7m	-32.0	-27.1	128	-16.3	18.2	-10.7m	-1.03	0.716	128	-16.3	18.2	-10.7m	30.0	28.5
1	33	274	-17.8	566	0.122	-949	-28.5	274	-17.8	566	0.122	12.8	1.71	274	-17.8	566	0.122	975	32.0
1	34	-400	84.2	1.51k	-1.25	-2.23k	142	-400	84.2	1.51k	-1.25	343	-1.46	-400	84.2	1.51k	-1.25	2.91k	-145
1	35	1.10k	-31.3	95.7	-59.8m	-151	-52.1	1.10k	-31.3	95.7	-59.8m	11.5	1.13	1.10k	-31.3	95.7	-59.8m	174	54.4
1	36	117	-16.1	-15.4	-7.98m	25.1	-27.4	117	-16.1	-15.4	-7.98m	-1.03	88.0m	117	-16.1	-15.4	-7.98m	-27.1	27.5
1	37	-1.05k	48.3	-337	0.218	516	80.0	-1.05k	48.3	-337	0.218	-57.7	-2.20	-1.05k	48.3	-337	0.218	-631	-84.4
1	38	-247	8.61	-70.4	-14.7m	115	14.6	-247	8.61	-70.4	-14.7m	-4.84	-63.1m	-247	8.61	-70.4	-14.7m	-124	-14.7
1	39	-245	-17.0	298	-55.9m	-502	-28.7	-245	-17.0	298	-55.9m	5.17	0.136	-245	-17.0	298	-55.9m	512	29.0
1	40	-428	111	1.69k	-1.84	-2.46k	187	-428	111	1.69k	-1.84	407	-1.07	-428	111	1.69k	-1.84	3.28k	-189
1	41	255	-17.9	829	0.162	-1.40k	-29.1	255	-17.9	829	0.162	10.8	1.38	255	-17.9	829	0.162	1.42k	31.9
1	42	-304	-41.6	3.66k	-1.27	-6.10k	-70.4	-304	-41.6	3.66k	-1.27	128	0.27	-304	-41.6	3.66k	-1.27	6.35k	70.9
1	43	-1.78	-19.2	-31.7	-13.3m	53.8	-32.4	-1.78	-19.2	-31.7	-13.3m	0.189	0.333	-1.78	-19.2	-31.7	-13.3m	-54.2	33.0
1	44	111	178	4.34k	-8.03	-7.47k	298	111	178	4.34k	-8.03	-91.0	-3.55	111	178	4.34k	-8.03	7.29k	-306
1	45	1.35k	-77.6	8.72k	-6.66	-13.8k	-132	1.35k	-77.6	8.72k	-6.66	979	0.311	1.35k	-77.6	8.72k	-6.66	15.8k	132
1	46	516	10.5	247	-42.0m	-417	17.3	516	10.5	247	-42.0m	3.47	0.501	516	10.5	247	-42.0m	424	-18.3
1	47	53.5	-4.52	10.3	-2.80m	-17.3	-7.67	53.5	-4.52	10.3	-2.80m	0.213	21.5m	53.5	-4.52	10.3	-2.80m	17.7	7.71
1	48	-100	-18.4	636	0.119	-1.05k	-30.4	-100	-18.4	636	0.119	29.7	0.902	-100	-18.4	636	0.119	1.11k	32.2
1	49	-163	-24.9	2.89k	-1.40	-3.04k	-26.9	-163	-24.9	2.89k	-1.40	1.87k	15.5	-163	-24.9	2.89k	-1.40	6.79k	57.9
1	50	-364	-13.7	-545	0.143	707	-22.1	-364	-13.7	-545	0.143	-220	1.31	-364	-13.7	-545	0.143	-1.15k	24.7
1	51	16.9	-14.5	-708	0.182	951	-23.5	16.9	-14.5	-708	0.182	-252	1.19	16.9	-14.5	-708	0.182	-1.46k	25.9
1	52	404	-9.21	-249	-52.2m	366	-15.0	404	-9.21	-249	-52.2m	-56.3	0.641	404	-9.21	-249	-52.2m	-479	16.3
1	53	5.96	6.61	116	-25.9m	-165	11.1	5.96	6.61	116	-25.9m	31.6	0.178	5.96	6.61	116	-25.9m	228	-11.4
1	54	205	-6.53	-165	-32.0m	271	-10.8	205	-6.53	-165	-32.0m	-9.94	0.28	205	-6.53	-165	-32.0m	-290	11.4
1	55	-1.57k	-112	-1.91k	-1.92	3.13k	-189	-1.57k	-112	-1.91k	-1.92	-126	2.67	-1.57k	-112	-1.91k	-1.92	-3.38k	194
1	56	86.7	-103	-1.79k	-1.48	3.02k	-174	86.7	-103	-1.79k	-1.48	-32.2	2.30	86.7	-103	-1.79k	-1.48	-3.08k	178
1	57	-1.01k	-60.6	-10.3k	-11.4	14.1k	-95.4	-1.01k	-60.6	-10.3k	-11.4	-3.31k	7.63	-1.01k	-60.6	-10.3k	-11.4	-20.7k	111
1	59	1.21k	13.0	683	0.143	-1.13k	20.6	1.21k	13.0	683	0.143	32.0	-1.47	1.21k	13.0	683	0.143	1.19k	-23.5
2	1	113	7.16	6.23	-1.26m	-3.60	4.37	113	7.16	6.23	-1.26m	-62.2m	0.308	113	7.16	6.23	-1.26m	3.47	-3.76
2	2	430	285	-1.19k	-2.27	1.08k	77.0	430	285	-1.19k	-2.27	770	2.22	430	285	-1.19k	-2.27	458	-72.6
2	4	-49.8	4.08	-4.27	-1.34m	3.03	2.55	-49.8	4.08	-4.27	-1.34m	0.442	66.6m	-49.8	4.08	-4.27	-1.34m	-2.15	-2.41
2	5	-280	-108	-236	-92.3m	78.8	-38.7	-280	-108	-236	-92.3m	0.461	-2.92	-280	-108	-236	-92.3m	-77.9	32.9
2	6	-231	-46.1	-58.3	-73.1m	108	-26.6	-231	-46.1	-58.3	-73.1m	84.0	-7.22	-231	-46.1	-58.3	-73.1m	59.5	12.1
2	7	-69.7	96.1	1.24k	-2.59	1.25k	86.6	-69.7	96.1	1.24k	-2.59	2.97k	-46.7	-69.7	96.1	1.24k	-2.59	4.69k	-180
2	8	0	138	165	-42.6m	0	0	0	138	165	-42.6m	12.4	-10.3	0	138	165	-42.6m	24.8	-20.7
2	9	-870	2.13k	-518	0.437	1.05k	216	-870	2.13k	-518	0.437	1.01k	55.9	-870	2.13k	-518	0.437	976	-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	-851	-92.9
2	11	-368	-62.5	-343	0.968	-590	-13.6	-368	-62.5	-343	0.968	-795	23.9	-368	-62.5	-343	0.968	-1.00k	61.4
2	12	-987	355	-557	-14.9m	94.0	33.6	-987	355	-557	-14.9m	52.2	6.99	-987	355	-557	-14.9m	10.5	-19.7
2	13	-355	-32.6	-34.3	-2.14m	5.35	-5.53	-355	-32.6	-34.3	-2.14m	2.78	-3.09	-355	-32.6	-34.3	-2.14m	0.21	0.641
2	14	-958	765	172	-17.9m	6.36	75.4	-958	765	172	-17.9m	19.3	18.0	-958	765	172	-17.9m	32.2	-39.4
2	15	262	-1.83k	-433	0.205	-321	-173	262	-1.83k	-433	0.205	-353	-35.7	262	-1.83k	-433	0.205	-386	101

2	16	1.69k	65.2	-335	-3.35	842	15.7	1.69k	65.2	-335	-3.35	641	-23.4	1.69k	65.2	-335	-3.35	440	-62.5
2	17	-458	10.4	269	0.144	63.7	6.78	-458	10.4	269	0.144	343	-3.96	-458	10.4	269	0.144	623	-14.7
2	18	-752	-10.6	-156	-42.2m	-18.3	-12.1	-752	-10.6	-156	-42.2m	-98.2	-6.61	-752	-10.6	-156	-42.2m	-178	-1.16
2	19	211	-495	176	-8.26m	-34.2	-42.4	211	-495	176	-8.26m	-21.0	-5.29	211	-495	176	-8.26m	-7.78	31.8
2	20	508	-30.8	-269	-47.1m	33.4	-18.0	508	-30.8	-269	-47.1m	-45.3	-8.96	508	-30.8	-269	-47.1m	-124	56.0m
2	21	-655	440	108	-2.89	2.60k	118	-655	440	108	-2.89	2.63k	-10.9	-655	440	108	-2.89	2.66k	-140
2	22	-492	60.0	-1.34k	-2.87	-2.41k	7.57	-492	60.0	-1.34k	-2.87	-2.80k	-9.99	-492	60.0	-1.34k	-2.87	-3.19k	-27.6
2	23	688	-79.3	-61.6	-58.7m	-29.6	-13.8	688	-79.3	-61.6	-58.7m	-47.6	9.39	688	-79.3	-61.6	-58.7m	-65.6	32.6
2	24	143	291	646	-27.6m	-152	42.1	143	291	646	-27.6m	-104	20.3	143	291	646	-27.6m	-55.2	-1.55
2	25	-650	20.6	-46.7	-53.5m	70.3	-1.06	-650	20.6	-46.7	-53.5m	46.4	-11.6	-650	20.6	-46.7	-53.5m	22.5	-22.2
2	26	152	0.106	-208	-30.2m	68.0	0.982	152	0.106	-208	-30.2m	-147	0.871	152	0.106	-208	-30.2m	-363	0.761
2	27	412	-5.74	-18.4	-4.42m	-6.18	0.339	412	-5.74	-18.4	-4.42m	-17.2	3.11	412	-5.74	-18.4	-4.42m	-28.2	6.55
2	28	-9.52	425	674	-1.03	795	72.2	-9.52	425	674	-1.03	846	40.3	-9.52	425	674	-1.03	897	8.46
2	29	61.9	-45.4	1.07k	-2.12	-1.57k	46.1	61.9	-45.4	1.07k	-2.12	-1.49k	49.5	61.9	-45.4	1.07k	-2.12	-1.41k	52.9
2	30	279	-885	573	0.154	-141	-78.3	279	-885	573	0.154	-98.0	-11.9	279	-885	573	0.154	-55.1	54.4
2	31	403	-1.53k	-463	0.583	277	-139	403	-1.53k	-463	0.583	243	-25.0	403	-1.53k	-463	0.583	208	89.4
2	32	-444	-498	31.3	-20.0m	9.45	-45.4	-444	-498	31.3	-20.0m	11.8	-8.01	-444	-498	31.3	-20.0m	14.1	29.3
2	33	-733	-752	1.00k	0.229	-189	-67.7	-733	-752	1.00k	0.229	-114	-11.4	-733	-752	1.00k	0.229	-39.0	45.0
2	34	1.18k	2.04k	1.75k	-2.35	-769	164	1.18k	2.04k	1.75k	-2.35	-638	10.7	1.18k	2.04k	1.75k	-2.35	-507	-142
2	35	-295	-946	-67.1	0.112	-58.0	-75.6	-295	-946	-67.1	0.112	-63.0	-4.65	-295	-946	-67.1	0.112	-68.1	66.3
2	36	-43.0	-549	-268	-14.9m	40.4	-38.3	-43.0	-549	-268	-14.9m	20.3	2.89	-43.0	-549	-268	-14.9m	0.213	44.1
2	37	10.3	1.40k	-115	0.409	251	112	10.3	1.40k	-115	0.409	242	6.88	10.3	1.40k	-115	0.409	234	-98.2
2	38	-637	367	-453	-27.6m	54.7	28.6	-637	367	-453	-27.6m	20.7	1.12	-637	367	-453	-27.6m	-13.3	-26.4
2	39	267	-1.75	4.78	-7.82m	-9.42	-1.93	267	-1.75	4.78	-7.82m	-4.62	0.179	267	-1.75	4.78	-7.82m	0.184	1.58
2	40	332	32.6	-268	0.425	-486	19.2	332	32.6	-268	0.425	-649	0.625	332	32.6	-268	0.425	-812	-20.4
2	41	-304	1.46	196	-54.1m	-69.8	-4.12	-304	1.46	196	-54.1m	12.7	-4.73	-304	1.46	196	-54.1m	95.2	-5.34
2	42	349	-2.63	6.78	0.144	-109	-3.58	349	-2.63	6.78	0.144	-101	0.321	349	-2.63	6.78	0.144	-92.3	2.94
2	43	23.0	0.38	-1.56	-1.32m	2.52	0.36	23.0	0.38	-1.56	-1.32m	0.297	0.179	23.0	0.38	-1.56	-1.32m	-1.92	0.718
2	44	209	6.73	432	-1.51	-165	7.92	209	6.73	432	-1.51	158	2.89	209	6.73	432	-1.51	481	-2.14
2	45	-200	-3.15	-289	0.536	168	-5.25	-200	-3.15	-289	0.536	-337	0.261	-200	-3.15	-289	0.536	-842	5.77
2	46	-94.6	0.656	-1.84	-2.85m	2.83	-1.07	-94.6	0.656	-1.84	-2.85m	0.985	0.289	-94.6	0.656	-1.84	-2.85m	-4.80	1.65
2	47	348	1.43	16.1	-23.6m	-79.7	0.535	348	1.43	16.1	-23.6m	-68.3	-1.54	348	1.43	16.1	-23.6m	-56.9	-2.55
2	48	475	464	419	-2.62	-2.27k	77.4	475	464	419	-2.62	-2.24k	42.7	475	464	419	-2.62	-2.21k	7.89
2	49	-364	-96.3	-396	0.268	766	-36.5	-364	-96.3	-396	0.268	736	-29.3	-364	-96.3	-396	0.268	707	-22.1
2	50	16.9	-38.5	-714	0.341	1.06k	-29.3	16.9	-38.5	-714	0.341	1.01k	-26.4	16.9	-38.5	-714	0.341	951	-23.5
2	51	404	7.49	-794	-97.8m	486	-13.9	404	7.49	-794	-97.8m	426	-14.5	404	7.49	-794	-97.8m	366	-15.0
2	52	5.96	-93.7	431	-48.6m	-230	-2.98	5.96	-93.7	431	-48.6m	-197	4.04	5.96	-93.7	431	-48.6m	-165	11.1
2	53	-760	185	-785	-60.0m	119	13.4	-760	185	-785	-60.0m	59.9	0.476	-760	185	-785	-60.0m	1.01	-14.4
2	54	150	-529	-558	-1.20	667	-122	150	-529	-558	-1.20	541	-3.39	150	-529	-558	-1.20	416	116
2	56	-353	-332	-580	0.794	138	-89.4	-353	-332	-580	0.794	-14.4	-2.33	-353	-332	-580	0.794	-167	84.8
2	57	966	-50.6	-5.78k	-21.4	3.23k	-41.8	966	-50.6	-5.78k	-21.4	2.79k	-38.0	966	-50.6	-5.78k	-21.4	2.36k	-34.2
2	59	243	-75.7	1.38k	0.268	-88.1	4.24	243	-75.7	1.38k	0.268	15.7	9.92	243	-75.7	1.38k	0.268	119	15.6
2	3	-140	21.9	-103	-68.6m	71.0	11.4	-140	21.9	-103	-68.6m	17.7	3.76m	-140	21.9	-103	-68.6m	-35.6	-11.4
2	55	-129	1.14k	719	-94.4m	-36.5	88.9	-129	1.14k	719	-94.4m	17.4	3.73	-129	1.14k	719	-94.4m	71.3	-81.4
2	58	-281	-73.6	1.41k	0.303	-54.7	4.99	-281	-73.6	1.41k	0.303	51.0	10.5	-281	-73.6	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	2	0	0	0	0	-2.10µ	0	0	0	0	0	0	0	0	0	0	0	2.10µ	0
1	3	0	0	29.0m	-0.63m	-9.60m	0	0	0	29.0m	-0.63m	11.6m	0	0	0	29.0m	-0.63m	25.2m	0
1	4	0	0	48.6m	-1.62m	-15.3m	0	0	0	48.6m	-1.62m	20.2m	0	0	0	48.6m	-1.62m	43.0m	0
1	5	0	0	-2.09m	2.53m	-10.5m	0	0	0	-2.09m	2.53m	-15.0m	0	0	0	-2.09m	2.53m	-19.6m	0
1	6	0	0	0.432	0.231	-3.48	0	0	0	0.432	0.231	-3.65	0	0	0	0.432	0.231	-3.82	0
1	7	0	0	-9.54µ	6.98m	0.125	0	0	0	-9.54µ	6.98m	0.125	0	0	0	-9.54µ	6.98m	0.125	0
1	8	0	0	6.63	41.8m	-2.16	0	0	0	6.63	41.8m	-1.74	0	0	0	6.63	41.8m	0.805	0
1	9	0	0	-163	3.22m	67.0	0	0	0	-163	3.22m	-2.83	0	0	0	-163	3.22m	-72.6	0
1	10	0	0	94.9m	44.9m	0.431	0	0	0	94.9m	44.9m	0.405	0	0	0	94.9m	44.9m	0.405	0
1	12	0	0	-103	-47.2m	63.6	0	0	0	-103	-47.2m	1.53	0	0	0	-103	-47.2m	-60.5	0
1	14	0	0	1.92	-1.02	8.43	0	0	0	1.92	-1.02	8.88	0	0	0	1.92	-1.02	8.88	0
2	1	12.3k	-8.05	56.5k	-100	-36.6k	-39.9	12.3k	-8.05	-8.18k	-100	92.4k	2.42	12.3k	-8.05	-69.7k	-100	-88.9k	39.9
2	2	1.33k	21.1m	58.2k	-2.21	-86.4k	0.105	1.33k	21.1m	-8.37k	-2.21	46.0k	-6.32m	1.33k	21.1m	-69.2k	-2.21	-135k	0.105
2	3	94.7	-2.49	3.52k	36.7m	-1.02k	-2.15	94.7	-2.49	-366	36.7m	494	0.225	94.7	-2.49	-3.56k	36.7m	-1.02k	2.15
2	4	31.4	-1.85	453	3.42m	-201	-1.94	101	-1.85	2.84	3.42m	125	0.146	249	-1.85	-958	3.42m	-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	-79.2m
2	7	-10.2k	-259	16.2k	-65.2	-23.6k	-1.77k	-14.5k	-259	-169	-65.2	10.5k	-667	-17.6k	-259	-17.3k	-65.2	-24.0k	400
2	8	-10.8k	358	19.2k	85.2	-28.2k	2.40k	-15.7k	358	-412	85.2	13.6k	862	-14.1k	358	-20.2k	85.2	-29.2k	-622
2	9	-738	-42.5	9.90k	-23.9	-7.32k	-358	-3.04k	-42.5	-723	-23.9	3.39k	-257	-6.26k	-42.5	-10.0k	-23.9	-8.08k	-166
2	10	2.23k	-250	4.95k	-1.42	-1.90k	-302	604	-250	-514	-1.42	897	13.2	-726	-250	-4.97k	-1.42	-1.90k	268
2	11	2.31k	-388	1.83k	-3.96	-403	-185	1.89k	-388	235	-3.96	-33.3	-45.5	1.44k	-388	-1.45k	-3.96	-263	101
2	12	-6.91k	-2.00k	-3.68k	65.0	3.50k	-968	-7.43k	-2.00k	-5.64k	65.0	-225	636	-8.09k	-2.00k	-8.13k	65.0	-6.07k	2.34k
2	13	4.09k	45.3	13.8k	-5.63m	-16.4k	154	1.54k	45.3	122	-5.63m	8.49k	-59.4m	645	45.3	-15.4k	-5.63m	-17.2k	-154
2	14	20.7	2.27	623	-32.6m	-26.9	0.109	-237	2.27	-663	-32.6m	-32.2	0.422	-237	2.27	-663	-32.6m	-32.2	0.422
2	15	4.15k	7.31	1.19k	5.95m	-338	0.709	4.02k	7.31	948	5.95m	-283	0.333	3.72k	7.31	370	5.95m	-202	0.563
2	16	173	4.80m	2.03k	3.17m	-160	14.9m	-215	4.80m	-310	3.17m	228	12.7m	-302	4.80m	-2.53k	3.17m	-425	10.5m
2	17	-1.87k	7.95	-2.59k	0.137	-183	0.473	-1.87k	7.95	-3.16k	0.137	-525	0.473	-1.87k	7.95	-3.16k	0.137	-525	0.473
2	18	-919	0.31	4.06k	-70.7µ	-1.93k	0.421	-64.2	0.31	112	-70.7µ	1.01k	1.22m	1.02k	0.31	-4.88k	-70.7µ	-2.11k	0.42
2	19	-823	-1.46	2.78k	0.17	-630	0.379	-498	-1.46	173	0.17	276	0.509	-399	-1.46	-2.66k	0.17	-467	1.40
2	20	-1.58k	-1.59	6.91k	-2.84m	-3.16k	-2.11	-340	-1.59	-570	-2.84m	1.60k	0.214	1.53k	-1.59	-7.72k	-2.84m	-3.35k	2.14
2	21	0	0	15.7k	60.4m	-8.66k	0	0	0	-1.19k	60.4m	4.26k	0	0	0	-15.7k	60.4m	-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	0.147	-479	0	0	0	-965	0.147	177	0	0	0	-3.30k	0.147	-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	91.1m	-17.0k	0.739	217	0.203	-964	91.1m	7.78k	-50.9m	3.10k	0.203	-11.8k	91.1m	-14.3k	0.602
2	28	1.90k	35.9m	13.4k	0.304	-8.90k	0.251	-1.04k	35.9m	-1.03k	0.304	4.26k	0.171	-3.18k	35.9m	-11.5k	0.304	-8.47k	0.1
2	29	1.55k	0.508	7.91k	2.12m	-4.86k	0.978	-290	0.508	-652	2.12m	2.24k	73.0m	-1.49k	0.508	-6.21k	2.12m	-4.31k	1
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	-2.69k	-59.8m	11.6k	0.297	-8.50k	45.6m	-266	-59.8m	-262	0.297	4.42k	0.176	-921	-59.8m	-13.6k	0.297	-9.13k	0.296
2	32	6.11k	0.504	15.4k	0.59m	-15.2k	1.43	96.1	0.504	-104	0.59m	8.00k	-36.0m	-1.22k	0.504	-18.2k	0.59m	-16.7k	-1.42
2	33	-10.5	-1.07µ	25.8k	0.13	-24.7k	-3.04µ	-10.5	-1.07µ	182	0.13	12.1k	0	-10.5	-1.07µ	-25.4k	0.13	-23.7k	3.04µ

2	34	0	0	5.43k	-5.42m	-1.09k	0	0	0	-16.0m	-5.42m	543	0	0	0	-5.43k	-5.42m	-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	372	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	0.208	8.12k	-38.0m	-5.32k	0.829	-599	0.208	-607	-38.0m	2.45k	0.374	1.88k	0.208	-6.29k	-38.0m	-4.65k	-33.9m
2	38	-1.85k	-3.00	-5.67k	7.19m	-1.49k	2.30	-919	-3.00	-1.03k	7.19m	652	0.394	553	-3.00	5.77k	7.19m	-1.40k	-2.23
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	-60.6m	-6.74k	4.69m	-3.67k	81.1m	-5.89	-60.6m	-266	4.69m	1.73k	-15.9m	-1.18k	-60.6m	5.38k	4.69m	-3.28k	0.128
2	41	0	0	6.08k	0.106	-1.21k	0	0	0	-45.0	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	-3.05	2.76	-4.49k	-89.6m	-991	-1.46	-884	2.76	-636	-89.6m	502	0.157	-2.07k	2.76	4.56k	-89.6m	-1.15k	2.44
2	44	896	-88.0m	-10.4k	0.321	-11.2k	-9.09m	130	-88.0m	-973	0.321	6.00k	0.258	-4.40k	-88.0m	14.3k	0.321	-13.1k	0.529
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	-11.1m	-5.28k	-22.0m	-296	-48.8m	4.11k	-11.1m	-2.51k	0	-296	-48.8m	35.1	-11.1m	-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	5.96m	4.43k	2.69m	-936	3.57m	-1.27k	5.96m	-1.00k	2.69m	90.5	0	-1.27k	5.96m	-6.43k	2.69m	-2.14k	-3.57m
2	51	544	9.95m	5.18k	95.5µ	-991	5.70m	544	9.95m	0.785	95.5µ	494	0	544	9.95m	-5.18k	95.5µ	-992	-5.70m
2	52	269	0.27m	15.1k	2.13m	-7.96k	0.46m	269	0.27m	-319	2.13m	4.70k	0	269	0.27m	-15.8k	2.13m	-9.04k	-0.46m
2	53	25.4k	-75.0m	-825	0.134	-203	-2.38m	25.4k	-75.0m	-825	0.134	-256	2.38m	25.4k	-75.0m	-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 [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	-90.1k	195	1.42k	2.59m	-3.28k	465	-90.1k	195	1.42k	2.59m	-873	134	-90.1k	195	1.42k	2.59m	1.53k	-197
1	2	-136k	-14.2	-480	2.59m	1.08k	-15.3	-136k	-14.2	-480	2.59m	268	8.72	-136k	-14.2	-480	2.59m	-548	32.8
1	3	-17.1k	-15.0	46.1	2.59m	-127	-17.0	-17.1k	-15.0	46.1	2.59m	-48.3	8.58	-17.1k	-15.0	46.1	2.59m	30.0	34.1
2	1	-90.1k	-1.03k	-7.04k	17.9m	9.74k	-1.44k	-90.1k	-1.03k	-7.04k	17.9m	9.74k	-1.44k	-90.1k	-1.03k	-7.04k	17.9m	-3.28k	465
2	2	-136k	-7.23	2.34k	17.9m	-3.24k	-28.7	-136k	-7.23	2.34k	17.9m	-3.24k	-28.7	-136k	-7.23	2.34k	17.9m	1.08k	-15.3
2	3	-33.4k	13.0	2.28k	17.9m	-2.34k	-4.29	-33.4k	13.0	2.28k	17.9m	-2.34k	-4.29	-33.4k	13.0	2.28k	17.9m	1.89k	-28.4

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

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	-2.62k	-3.08	1.55	0.24m	-3.76	-5.19	-2.62k	-3.08	1.55	0.24m	-1.12	49.6m	-2.62k	-3.08	1.55	0.24m	1.52	5.29
1	2	-8.74k	3.23	1.40k	0.2	-1.53k	8.69	-8.74k	3.23	1.40k	0.2	847	3.21	-8.74k	3.23	1.40k	0.2	3.22k	-2.28
1	3	-681	0.208	1.73	0.12m	-2.71	0.562	-681	0.208	1.73	0.12m	0.24	0.209	-681	0.208	1.73	0.12m	3.19	0.145
1	4	-1.09k	0.118	5.45	0.27m	-8.61	0.132	-1.09k	0.118	5.45	0.27m	0.653	68.0m	-1.09k	0.118	5.45	0.27m	9.91	0.268
1	5	-4.15k	10.7	10.2	10.3m	-10.7	16.9	-4.15k	10.7	10.2	10.3m	6.65	-1.27	-4.15k	10.7	10.2	10.3m	24.0	-19.5
1	6	-6.20k	11.9	47.8	10.3m	-105	19.6	-6.20k	11.9	47.8	10.3m	-23.5	0.586	-6.20k	11.9	47.8	10.3m	57.7	-20.8
1	7	-52.2k	51.8	471	1.21	-2.02k	81.2	-52.2k	51.8	471	1.21	-1.22k	-6.82	-52.2k	51.8	471	1.21	-421	-94.8
1	8	0	-6.27	-8.28	1.07m	20.7	-17.6	0	-6.27	-8.28	1.07m	6.62	-6.94	0	-6.27	-8.28	1.07m	-7.46	3.71
1	9	-2.99k	-8.21	297	11.0m	-604	-12.9	-2.99k	-8.21	297	11.0m	-99.3	1.10	-2.99k	-8.21	297	11.0m	405	15.1
1	10	-5.63k	-22.3	180	30.5m	-554	-40.0	-5.63k	-22.3	180	30.5m	-247	-2.10	-5.63k	-22.3	180	30.5m	59.4	35.8
1	11	-14.4k	-41.1	478	0.195	-2.28k	-73.7	-14.4k	-41.1	478	0.195	-1.47k	-3.74	-14.4k	-41.1	478	0.195	-655	66.2
1	12	-1.31k	1.10	11.2	0.38m	-19.9	2.69	-1.31k	1.10	11.2	0.38m	0.878	0.813	-1.31k	1.10	11.2	0.38m	18.1	-1.06
1	13	-2.46k	-1.07	-2.34	54.0µ	5.54	-2.98	-2.46k	-1.07	-2.34	54.0µ	1.56	-1.16	-2.46k	-1.07	-2.34	54.0µ	-2.41	0.665
1	14	-5.53k	0.766	-8.75	0.45m	24.4	0.101	-5.53k	0.766	-8.75	0.45m	9.58	1.40	-5.53k	0.766	-8.75	0.45m	-5.29	2.70
1	15	-12.4k	1.94	106	5.18m	-321	-92.8m	-12.4k	1.94	106	5.18m	-141	-3.38	-12.4k	1.94	106	5.18m	39.8	-6.67
1	16	-51.3k	-19.4	1.91k	0.676	-10.8k	-73.7	-51.3k	-19.4	1.91k	0.676	-7.53k	-40.7	-51.3k	-19.4	1.91k	0.676	-4.28k	-7.68
1	17	-19.6k	-14.3	139	50.1m	378	-40.3	-19.6k	-14.3	139	50.1m	615	-16.0	-19.6k	-14.3	139	50.1m	852	8.34
1	18	-10.2k	2.01	101	7.27m	-338	0.443	-10.2k	2.01	101	7.27m	-166	-3.85	-10.2k	2.01	101	7.27m	4.77	-7.27
1	19	-2.39k	1.34	0.976	0.21m	-4.75	2.66	-2.39k	1.34	0.976	0.21m	-3.09	0.391	-2.39k	1.34	0.976	0.21m	-1.43	-1.88
1	20	-6.83k	6.84	-187	4.63m	363	14.9	-6.83k	6.84	-187	4.63m	44.4	3.25	-6.83k	6.84	-187	4.63m	-274	-8.37
1	21	-21.3k	57.4	1.40k	0.285	-5.81k	109	-21.3k	57.4	1.40k	0.285	-3.42k	11.2	-21.3k	57.4	1.40k	0.285	-1.04k	-86.3
1	22	-20.6k	26.6	-3.00k	0.282	8.04k	58.1	-20.6k	26.6	-3.00k	0.282	2.95k	12.9	-20.6k	26.6	-3.00k	0.282	-2.15k	-32.3
1	23	-7.08k	-15.4	-107	5.77m	247	-29.1	-7.08k	-15.4	-107	5.77m	66.2	-3.00	-7.08k	-15.4	-107	5.77m	-115	23.1
1	24	-7.44k	0.955	3.97	0.70m	-10.0	0.566	-7.44k	0.955	3.97	0.70m	-3.26	2.19	-7.44k	0.955	3.97	0.70m	3.49	3.81
1	25	-18.5k	79.4m	-60.8	9.22m	37.7	-5.15	-18.5k	79.4m	-60.8	9.22m	-65.7	-5.28	-18.5k	79.4m	-60.8	9.22m	-169	-5.42
1	26	-18.3k	-3.31	-2.97	10.5m	-153	-2.95	-18.3k	-3.31	-2.97	10.5m	-158	2.67	-18.3k	-3.31	-2.97	10.5m	-163	8.29
1	27	-7.31k	-1.04	4.30	0.89m	-11.4	0.634	-7.31k	-1.04	4.30	0.89m	-4.10	2.40	-7.31k	-1.04	4.30	0.89m	3.20	4.17
1	28	-28.2k	9.63	696	26.0m	-1.95k	31.7	-28.2k	9.63	696	26.0m	-767	15.3	-28.2k	9.63	696	26.0m	416	-1.09
1	29	-26.8k	-12.7	1.12k	53.5m	-4.21k	-20.8	-26.8k	-12.7	1.12k	53.5m	-2.31k	0.74	-26.8k	-12.7	1.12k	53.5m	-408	22.3
1	30	-10.4k	-2.03	-259	3.88m	547	-5.06	-10.4k	-2.03	-259	3.88m	106	-1.61	-10.4k	-2.03	-259	3.88m	-335	1.84
1	31	-18.9k	21.8	-620	14.7m	1.41k	43.4	-18.9k	21.8	-620	14.7m	360	6.35	-18.9k	21.8	-620	14.7m	-694	-30.7
1	32	-7.21k	3.46	26.2	0.51m	-65.2	6.02	-7.21k	3.46	26.2	0.51m	-20.7	0.135	-7.21k	3.46	26.2	0.51m	23.8	-5.75
1	33	-15.7k	20.4	124	5.77m	-413	46.1	-15.7k	20.4	124	5.77m	-203	11.3	-15.7k	20.4	124	5.77m	7.51	-23.4
1	34	-37.8k	18.4	-1.74k	59.2m	5.25k	54.8	-37.8k	18.4	-1.74k	59.2m	2.30k	23.6	-37.8k	18.4	-1.74k	59.2m	-652	-7.70
1	35	-13.8k	-2.03	56.8	2.83m	-170	-8.14	-13.8k	-2.03	56.8	2.83m	-73.0	-4.68	-13.8k	-2.03	56.8	2.83m	23.6	-1.22
1	36	-2.18k	3.99	2.58	0.38m	-5.53	6.86	-2.18k	3.99	2.58	0.38m	-1.14	81.0m	-2.18k	3.99	2.58	0.38m	3.24	-6.70
1	37	-11.2k	3.92	-168	10.3m	558	14.4	-11.2k	3.92	-168	10.3m	273	7.75	-11.2k	3.92	-168	10.3m	-12.1	1.08
1	38	-4.98k	-1.22	-13.1	0.70m	41.7	-2.58	-4.98k	-1.22	-13.1	0.70m	19.5	0.51	-4.98k	-1.22	-13.1	0.70m	-2.69	1.56
1	39	-6.64k	-1.86	-74.6	2.64m	126	-4.96	-6.64k	-1.86	-74.6	2.64m	0.446	-1.81	-6.64k	-1.86	-74.6	2.64m	-127	1.35
1	40	-16.2k	-28.6	-327	86.9m	969	-49.9	-16.2k	-28.6	-327	86.9m	413	-1.32	-16.2k	-28.6	-327	86.9m	-143	47.3
1	41	-6.67k	3.29	-216	7.64m	380	7.05	-6.67k	3.29	-216	7.64m	13.0	1.46	-6.67k	3.29	-216	7.64m	-354	-4.14
1	42	-19.4k	-7.87	-840	59.9m	1.36k	-18.8	-19.4k	-7.87	-840	59.9m	-72.3	-5.44	-19.4k	-7.87	-840	59.9m	-1.50k	7.94
1	43	-3.93k	1.51	-9.79	0.63m	23.3	0.727	-3.93k	1.51	-9.79	0.63m	6.61	-1.84	-3.93k	1.51	-9.79	0.63m	-10.0	-4.41
1	44	-25.9k	11.1	1.82k	0.379	-9.83k	50.1	-25.9k	11.1	1.82k	0.379	-6.73k	31.2	-25.9k	11.1	1.82k	0.379	-3.63k	12.3
1	45	-45.1k	-32.3	682	0.315	-9.80k	-75.1	-45.1k	-32.3	682	0.315	-8.64k	-20.3	-45.1k	-32.3	682	0.315	-7.48k	34.6
1	46	-10.8k	-2.41	57.5	1.99m	-163	-2.78	-10.8k	-2.41	57.5	1.99m	-65.5	1.32	-10.8k	-2.41	57.5	1.99m	32.2	5.42
1	47	-767	92.7m	-1.97	0.13m	3.09	0.108	-767	92.7m	-1.97	0.13m	0.262	-49.7m	-767	92.7m	-1.97	0.13m	-3.61	0.207
1	48	-5.07k	1.90	-141	5.62m	230	3.89	-5.07k	1.90	-141	5.62m	-9.44	0.657	-5.07k	1.90	-141	5.62m	-249	-2.58
1	49	-24.4k	-62.5	3.48k	66.1m	-12.3k	-143	-24.4k	-62.5	3.48k	66.1m	-6.40k	-37.1	-24.4k	-62.5	3.48k	66.1m	-481	69.1
1	50	-31.9k	1.87	2.54k	6.75m	-6.13k	0.152	-31.9k	1.87	2.54k	6.75m	-1.81k	-3.03	-31.9k	1.87	2.54k	6.75m	2.51k	-6.22
1	51	-15.7k	2.72	525	8.60m	-1.17k	1.73	-15.7k	2.72	525	8.60m	-280	-2.89	-15.7k	2.72	525	8.60m	613	-7.50
1	52	-40.8k	2.16	-3.61k	2.47m	8.56k	2.05	-40.8k	2.16	-3.61k	2.47m	2.42k	-1.63	-40.8k	2.16	-3.61k	2.47m	-3.72k	-5.30
1	53	-57.2k	-2.62	-120	1.23m	263	-3.77	-57.2k	-2.62	-120	1.23m	57.9	0.693	-57.2k	-2.62	-120	1.23m	-147	5.15
1	54	-6.74k	11.9	66.7	1.51m	-135	24.7	-6.74k	11.9	66.7	1.51m	-21.4	4.49	-6.74k	11.9	66.7	1.51m	92.1	-15.8

1	55	-6.29k	21.4	-112	90.8m	498	33.3	-6.29k	21.4	-112	90.8m	307	-3.11	-6.29k	21.4	-112	90.8m	117	-39.5
1	56	-7.73k	18.5	-115	70.1m	467	28.0	-7.73k	18.5	-115	70.1m	271	-3.51	-7.73k	18.5	-115	70.1m	75.9	-35.0
1	57	-51.7k	-32.1	-848	0.54	13.3k	-91.2	-51.7k	-32.1	-848	0.54	11.9k	-36.6	-51.7k	-32.1	-848	0.54	10.5k	18.0
1	59	-17.3k	7.57	44.2	6.75m	-209	21.3	-17.3k	7.57	44.2	6.75m	-134	8.46	-17.3k	7.57	44.2	6.75m	-58.5	-4.42
2	1	-3.73k	-12.7	23.4	2.70m	-12.0	-7.23	-3.73k	-12.7	23.4	2.70m	1.23	-28.4m	-3.73k	-12.7	23.4	2.70m	14.5	7.18
2	2	-10.0k	186	2.35k	4.87	-582	36.3	-10.0k	186	2.35k	4.87	36.1	-12.5	-10.0k	186	2.35k	4.87	654	-61.3
2	4	-579	0.58	2.71	2.88m	0.7	0.573	-579	0.58	2.71	2.88m	2.35	0.22	-579	0.58	2.71	2.88m	4.00	0.132
2	5	-3.22k	198	95.1	0.198	-129	67.0	-3.22k	198	95.1	0.198	-97.5	1.21	-3.22k	198	95.1	0.198	-65.9	-64.5
2	6	-5.95k	124	764	0.157	-915	52.0	-5.95k	124	764	0.157	-595	0.131	-5.95k	124	764	0.157	-274	-52.3
2	7	-52.2k	-56.3	971	5.56	-4.72k	-99.4	-52.2k	-56.3	971	5.56	-3.37k	-21.3	-52.2k	-56.3	971	5.56	-2.03k	56.8
2	8	0	117	138	91.4m	0	0	0	117	138	91.4m	10.3	-8.80	0	117	138	91.4m	20.7	-17.6
2	9	419	-3.27k	3.24k	0.938	-788	-232	419	-3.27k	3.24k	0.938	-545	13.1	419	-3.27k	3.24k	0.938	-302	258
2	10	-9.68k	-5.98k	-379	2.60	-2.25k	-462	-9.68k	-5.98k	-379	2.60	-2.28k	-13.4	-9.68k	-5.98k	-379	2.60	-2.31k	435
2	11	-11.6k	-260	1.63k	2.08	-3.19k	-159	-11.6k	-260	1.63k	2.08	-2.21k	-3.48	-11.6k	-260	1.63k	2.08	-1.23k	152
2	12	-3.48k	-133	1.30k	32.1m	-108	-12.7	-3.48k	-133	1.30k	32.1m	-10.9	-2.69	-3.48k	-133	1.30k	32.1m	86.4	7.31
2	13	-3.84k	77.4	-662	4.60m	75.1	31.5	-3.84k	77.4	-662	4.60m	25.4	25.7	-3.84k	77.4	-662	4.60m	-24.2	19.9
2	14	-5.85k	-1.04k	-573	38.4m	-46.5	-118	-5.85k	-1.04k	-573	38.4m	-89.5	-40.2	-5.85k	-1.04k	-573	38.4m	-132	37.8
2	15	-24.4k	2.31k	1.45k	0.441	1.24k	230	-24.4k	2.31k	1.45k	0.441	1.35k	56.7	-24.4k	2.31k	1.45k	0.441	1.46k	-117
2	16	-39.5k	-672	3.52k	7.19	15.1k	-355	-39.5k	-672	3.52k	7.19	17.2k	48.3	-39.5k	-672	3.52k	7.19	19.3k	452
2	17	-13.8k	-112	-906	0.309	832	-103	-13.8k	-112	-906	0.309	-109	12.9	-13.8k	-112	-906	0.309	-1.05k	129
2	18	-10.8k	-14.4	1.42k	90.6m	-735	2.28	-10.8k	-14.4	1.42k	90.6m	-9.02	9.65	-10.8k	-14.4	1.42k	90.6m	717	17.0
2	19	-7.07k	785	73.8	17.7m	-4.27	76.6	-7.07k	785	73.8	17.7m	1.26	17.7	-7.07k	785	73.8	17.7m	6.79	-41.1
2	20	-8.14k	397	-843	0.101	263	109	-8.14k	397	-843	0.101	16.4	-7.45	-8.14k	397	-843	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	6.17	6.89k	561	-19.3k	1.86k	-3.90k	6.17	5.75k	17.6	-19.3k	1.86k	-3.90k	6.17	4.61k	-526
2	23	-8.71k	-292	-1.22k	0.126	380	-80.2	-8.71k	-292	-1.22k	0.126	23.3	5.08	-8.71k	-292	-1.22k	0.126	-334	90.4
2	24	-7.72k	-564	-286	59.3m	-273	-164	-7.72k	-564	-286	59.3m	-295	-121	-7.72k	-564	-286	59.3m	-316	-78.9
2	25	-19.4k	-40.8	-791	0.115	1.65k	-3.93	-19.4k	-40.8	-791	0.115	1.25k	17.0	-19.4k	-40.8	-791	0.115	841	37.9
2	26	-16.9k	-19.4	322	64.9m	-134	-36.5	-16.9k	-19.4	322	64.9m	201	-16.3	-16.9k	-19.4	322	64.9m	535	3.80
2	27	-7.50k	27.4	59.6	9.50m	-45.1	10.7	-7.50k	27.4	59.6	9.50m	-9.40	-5.72	-7.50k	27.4	59.6	9.50m	26.3	-22.1
2	28	-29.4k	1.91k	1.36k	2.22	-1.07k	234	-29.4k	1.91k	1.36k	2.22	-973	91.0	-29.4k	1.91k	1.36k	2.22	-871	-52.4
2	29	-25.6k	279	2.75k	4.56	-3.34k	67.7	-25.6k	279	2.75k	4.56	-3.14k	46.7	-25.6k	279	2.75k	4.56	-2.93k	25.8
2	30	-9.62k	603	-2.89k	0.331	394	91.1	-9.62k	603	-2.89k	0.331	177	45.8	-9.62k	603	-2.89k	0.331	-39.4	0.605
2	31	-20.2k	3.74k	-2.80k	1.25	773	410	-20.2k	3.74k	-2.80k	1.25	563	130	-20.2k	3.74k	-2.80k	1.25	354	-151
2	32	-7.58k	451	1.09k	43.0m	-49.2	1.71	-7.58k	451	1.09k	43.0m	32.4	-32.1	-7.58k	451	1.09k	43.0m	114	-66.0
2	33	-14.9k	2.69k	1.05k	0.492	-765	179	-14.9k	2.69k	1.05k	0.492	-686	-23.0	-14.9k	2.69k	1.05k	0.492	-607	-225
2	34	-38.2k	1.69k	-7.15k	5.04	6.22k	156	-38.2k	1.69k	-7.15k	5.04	5.69k	29.8	-38.2k	1.69k	-7.15k	5.04	5.15k	-96.6
2	35	-13.9k	-32.0	737	0.241	-491	-41.9	-13.9k	-32.0	737	0.241	-435	-39.5	-13.9k	-32.0	737	0.241	-380	-37.1
2	36	-416	1.17k	52.9	32.1m	17.8	131	-416	1.17k	52.9	32.1m	21.7	43.4	-416	1.17k	52.9	32.1m	25.7	-44.2
2	37	-12.6k	-259	-139	0.879	172	-42.0	-12.6k	-259	-139	0.879	161	-22.6	-12.6k	-259	-139	0.879	151	-3.14
2	38	-4.67k	-155	96.3	59.3m	-54.6	-25.4	-4.67k	-155	96.3	59.3m	-47.4	-13.7	-4.67k	-155	96.3	59.3m	-40.1	-2.13
2	39	-8.23k	-16.5	-160	16.8m	216	-16.5	-8.23k	-16.5	-160	16.8m	55.3	0.14	-8.23k	-16.5	-160	16.8m	-106	16.7
2	40	-18.1k	-283	-553	0.914	-139	-205	-18.1k	-283	-553	0.914	-475	-33.5	-18.1k	-283	-553	0.914	-811	138
2	41	-6.47k	37.6	-1.15k	0.116	1.01k	11.0	-6.47k	37.6	-1.15k	0.116	528	-4.77	-6.47k	37.6	-1.15k	0.116	43.4	-20.6
2	42	-17.0k	-40.2	-488	0.309	1.13k	-52.2	-17.0k	-40.2	-488	0.309	523	-2.34	-17.0k	-40.2	-488	0.309	-82.1	47.6
2	43	-2.76k	-12.3	-42.0	2.82m	65.5	-19.8	-2.76k	-12.3	-42.0	2.82m	5.93	-2.27	-2.76k	-12.3	-42.0	2.82m	-53.7	15.2
2	44	-22.9k	740	5.78k	3.24	-12.7k	636	-22.9k	740	5.78k	3.24	-8.35k	82.5	-22.9k	740	5.78k	3.24	-4.04k	-471
2	45	-36.5k	-89.3	8.81k	1.15	-26.2k	-170	-36.5k	-89.3	8.81k	1.15	-10.8k	-13.9	-36.5k	-89.3	8.81k	1.15	4.57k	142
2	46	-8.89k	3.64	270	6.11m	-662	8.23	-8.89k	3.64	270	6.11m	-101	0.675	-8.89k	3.64	270	6.11m	460	-6.88
2	47	-5.32k	45.6	-105	50.7m	40.9	40.0	-5.32k	45.6	-105	50.7m	-33.2	7.70	-5.32k	45.6	-105	50.7m	-107	-24.6
2	48	-23.0k	-8.50k	7.33k	5.62	-11.7k	-1.35k	-23.0k	-8.50k	7.33k	5.62	-11.1k	-712	-23.0k	-8.50k	7.33k	5.62	-10.6k	-74.1
2	49	-31.9k	895	24.5k	0.574	-9.81k	134	-31.9k	895	24.5k	0.574	-7.97k	67.2	-31.9k	895	24.5k	0.574	-6.13k	0.152
2	50	-15.7k	819	6.56k	0.733	-2.16k	125	-15.7k	819	6.56k	0.733	-1.66k	63.2	-15.7k	819	6.56k	0.733	-1.17k	1.73
2	51	-40.8k	460	-55.2k	0.21	16.8k	71.0	-40.8k	460	-55.2k	0.21	12.7k	36.5	-40.8k	460	-55.2k	0.21	8.56k	2.05
2	52	-57.2k	-157	-4.32k	0.104	910	-27.4	-57.2k	-157	-4.32k	0.104	586	-15.6	-57.2k	-157	-4.32k	0.104	263	-3.77
2	53	-6.17k	833	1.68k	0.129	-164	14.7	-6.17k	833	1.68k	0.129	-38.2	-47.8	-6.17k	833	1.68k	0.129	88.0	-110
2	54	-7.52k	1.02k	-591	2.58	-349	230	-7.52k	1.02k	-591	2.58	-482	0.918	-7.52k	1.02k	-591	2.58	-615	-228
2	56	-4.07k	514	-200	1.71	-1.56k	126	-4.07k	514	-200	1.71	-1.61k	-8.77	-4.07k	514	-200	1.71	-1.66k	-144
2	57	-43.8k	-1.17k	419	46.0	-804	-79.4	-43.8k	-1.17k	419	46.0	-772	8.14	-43.8k	-1.17k	419	46.0	-741	95.7
2	59	-13.3k	653	-90.7	0.574	-396	58.4	-13.3k	653	-90.7	0.574	-403	9.42	-13.3k	653	-90.7	0.574	-409	-39.5
2	3	-2.31k	4.61	221	0.147	-69.3	0.301	-2.31k	4.61	221	0.147	45.5	-2.70	-2.31k	4.61	221	0.147	160	-5.10
2	55	232	-1.09k	440	0.203	-99.2	-3.14	232	-1.09k	440	0.203	-66.2	78.4	232	-1.09k	440	0.203	-33.2	160
2	58	-10.7k	506	-92.7	0.65	-140	32.0	-10.7k	506	-92.7	0.65	-147	-5.93	-10.7k	506	-92.7	0.65	-154	-43.9

Sollecitazioni travi. Azione 16:Sisma X

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	2	0	0	0.76m	0	-2.49m	0	0	0	0.76m	0	0	0	0	0	0.76m	0	2.49m	0
1	3	0	0	14.5	0.501	-4.34	0	0	0	14.5	0.501	6.29	0	0	0	14.5	0.501	13.1	0
1	4	0	0	31.7	0.243	-8.98	0	0	0	31.7	0.243	14.2	0	0	0	31.7	0.243	29.1	0
1	5	0	0	0.42	26.9m	0.531	0	0	0	0.42	26.9m	0.381	0	0	0	0.42	26.9m	1.29	0
1	6	0	0	-63.7	0.59	76.5	0	0	0	-63.7	0.59	51.1	0	0	0	-63.7	0.59	25.6	0
1	7	0	0	3.29	0.111	-2.27	0	0	0	3.29	0.111	2.13	0	0	0	3.29	0.111	5.68	0
1	8	0	0	218	10.2	-33.7	0	0	0	218	10.2	-19.6	0	0	0	218	10.2	11.1	0
1	9	0	0	2.28k	0.486	-1.20k	0	0	0	2.28k	0.486	-224	0	0	0	2.28k	0.486	750	0
1	10	0	0	-167	-11.8	-44.6	0	0	0	-167	-11.8	-91.4	0	0	0	-167	-11.8	-91.4	0
1	12	0	0	-6.91k	-1.61	4.33k	0	0	0	-6.91k	-1.61	172	0	0	0	-6.91k	-1.61	-3.98k	0
1	14	0	0	-1.42k	-20.0	-162	0	0	0	-1.42k	-20.0	-496	0	0	0	-1.42k	-20.0	-496	0
2	1	2.24k	-72.6	-3.34k	958	17.5k	-359	2.24k	-72.6	-3.34k	958	4.72	21.8	2.24k	-72.6	-3.34k	958	-15.5k	359
2	2	577	11.4	2.36k	-1.74k	-3.13k	56.8	577	11.4	2.36k	-1.74k	9.28k	-3.43	577	11.4	2.36k	-1.74k	20.3k	-56.8
2	3	-5.21k	-113	10.8	0.743	-3.73	-98.0	-5.21k	-113	10.8	0.743	6.59	10.3	-5.21k	-113	10.8	0.743	14.9	98.0
2	4	-444	-105	-3.80	0.987	-64.7m	-106	-444	-105	-3.80	0.987	-4.35	12.6	-444	-105	-3.80	0.987	-7.99	113
2	5	683	90.1	5.37	0.59	-6.32	47.4	683	90.1	5.37	0.59	-3.71	3.68	683	90.1	5.37	0.59	-1.02	-41.4
2	6	35.5k	107	50.5k	3.67	-7.36k	31.0	35.5k	107	50.5k	3.67	361	14.6	35.5k	107	50.5k	3.67	8.05k	-1.76
2	7	-1.84k	-317	-164	158	-826	337	-1.84k	-317	-164	158	-1.53k	1.69k	-1.84k	-317	-164	158	-2.20k	2.99k
2	8	-11.1k	-150	-253	173	1.94k	1.17k	-11.1k	-150	-253	173	850	1.82k	-11.1k	-150	-253	173	-198	2.44k
2	9	-45.8k	367	-1.94k	-48.4	4.50k	296	-45.8k	367	-1.94k	-48.4	-96.2	-572	-45.8k	367	-1.94k	-48.4	-4.25k	-1.36k
2	10	-20.5k	1.85k	-73.3	14.8	150	2.28k	-20.5k	1.85k	-73.3	14.8	58.2	-45.7	-20.5k	1.85k	-73.3	14.8	-16.6	-1.93k
2	11	-22.2k	1.77k	-115	81.5	-42.9	1.51k	-22.2k	1.77k	-115	81.5	-84.2	876	-22.2k	1.77k	-115	81.5	-128	204
2	12	-142k	-2.34k	-58.0k	98.3	43.6k	-900	-142k	-2.34k	-58.0k	98.3	-3.04k	979	-142k	-2.34k	-58.0k	98.3	-52.5k	2.97k
2	13	68.2k	-125	1.41	-22.3m	-7.31	-427	68.2k	-125	1.41	-22.3m	-2.49	0.235	68.2k	-125	1.41	-22.3m	2.32	427
2	14	-6.35k	217	512	-3.08	51.0	10.6	-6.35k	217	512	-3.08	171	-40.2	-6.35k	217	512	-3.08	171	-40.2
2	15	-9.81k	454	3.65k	3.71	-481	85.1	-9.81k	454	3.65k	3.71	-293	61.8	-9.81k	454	3.65k	3.71	154	6.15

2	16	-5.20k	57.2	-377	-2.01	224	18.1	-5.20k	57.2	-377	-2.01	52.0	-8.04	-5.20k	57.2	-377	-2.01	-120	-34.2
2	17	-3.87k	69.5	-1.22k	-8.82	551	4.13	-3.87k	69.5	-1.22k	-8.82	406	-4.13	-3.87k	69.5	-1.22k	-8.82	406	-4.13
2	18	2.47k	48.6	0.847	-18.8m	1.69	66.0	2.47k	48.6	0.847	-18.8m	0.543	0.231	2.47k	48.6	0.847	-18.8m	0.609	-65.8
2	19	-11.9k	49.9	4.24k	-5.90	-2.53k	47.9	-11.9k	49.9	4.24k	-5.90	39.7	17.6	-11.9k	49.9	4.24k	-5.90	2.61k	-12.6
2	20	4.94k	-11.5	-1.04	-22.4m	0.705	-15.3	4.94k	-11.5	-1.04	-22.4m	0.817	1.56	4.94k	-11.5	-1.04	-22.4m	-2.08	15.5
2	21	0	0	79.5	7.55	-128	0	0	0	79.5	7.55	14.3	0	0	0	79.5	7.55	136	0
2	22	0	0	3.33	57.1m	-6.10	0	0	0	3.33	57.1m	-2.33	0	0	0	3.33	57.1m	1.46	0
2	23	0	0	-48.8	0.806	22.3	0	0	0	-48.8	0.806	-5.46	0	0	0	-48.8	0.806	-20.6	0
2	24	0	0	-212	-4.52	354	0	0	0	-212	-4.52	-76.9	0	0	0	-212	-4.52	-455	0
2	25	0	0	46.0	-6.99	61.7	0	0	0	46.0	-6.99	83.6	0	0	0	46.0	-6.99	97.4	0
2	26	0	0	33.8m	-28.3m	0.304	0	0	0	33.8m	-28.3m	0.221	0	0	0	33.8m	-28.3m	0.138	0
2	27	-4.42k	7.99	-467	-9.87	1.97k	33.8	-4.42k	7.99	-467	-9.87	385	6.71	-4.42k	7.99	-467	-9.87	-1.12k	-19.0
2	28	-17.9k	-6.63	-2.82k	5.92	5.42k	-10.5	-17.9k	-6.63	-2.82k	5.92	-825	4.23	-17.9k	-6.63	-2.82k	5.92	-6.38k	17.3
2	29	12.9k	-28.2	0.7	30.3m	-1.72	-54.7	12.9k	-28.2	0.7	30.3m	0.269	3.60	12.9k	-28.2	0.7	30.3m	1.01	55.0
2	30	-7.11k	-50.6	0.35	31.5m	0.479	-99.1	-7.11k	-50.6	0.35	31.5m	0.248	6.02	-7.11k	-50.6	0.35	31.5m	0.889	98.8
2	31	18.8k	-14.3	-2.60k	9.89	5.59k	-35.7	18.8k	-14.3	-2.60k	9.89	-79.4	-4.44	18.8k	-14.3	-2.60k	9.89	-5.30k	24.3
2	32	12.1k	18.6	0.123	-26.1m	-1.38	52.3	12.1k	18.6	0.123	-26.1m	-1.02	-1.78	12.1k	18.6	0.123	-26.1m	0.68	-52.8
2	33	61.9	-1.41m	-379	8.35	1.18k	-4.00m	61.9	-1.41m	-379	8.35	110	-1.95µ	61.9	-1.41m	-379	8.35	-962	4.00m
2	34	0	0	3.51	-1.50	2.03	0	0	0	3.51	-1.50	4.14	0	0	0	3.51	-1.50	6.25	0
2	35	0	0	16.2	0.244	2.88	0	0	0	16.2	0.244	13.4	0	0	0	16.2	0.244	19.5	0
2	36	23.9k	26.8	0.26	-51.5m	0.161	53.3	23.9k	26.8	0.26	-51.5m	0.393	-3.65	23.9k	26.8	0.26	-51.5m	0.89	-54.8
2	37	-9.47k	-46.6	79.9	0.873	-182	-106	-9.47k	-46.6	79.9	0.873	-7.28	-3.89	-9.47k	-46.6	79.9	0.873	150	87.6
2	38	8.03k	0.171	624	1.05	397	5.33	8.03k	0.171	624	1.05	0.491	5.44	8.03k	0.171	624	1.05	-545	5.59
2	39	0	0	-44.8	-9.05	24.2	0	0	0	-44.8	-9.05	11.2	0	0	0	-44.8	-9.05	-2.37	0
2	40	-5.62k	10.9	0.76	-79.4m	2.03	-18.3	-5.62k	10.9	0.76	-79.4m	0.811	0.933	-5.62k	10.9	0.76	-79.4m	0.592	19.1
2	41	0	0	-4.36k	16.1	2.78k	0	0	0	-4.36k	16.1	168	0	0	0	-4.36k	16.1	-2.45k	0
2	42	0	0	5.23	39.9m	-2.25	0	0	0	5.23	39.9m	4.06	0	0	0	5.23	39.9m	9.42	0
2	43	-11.9k	75.1	1.52k	2.50	1.07k	-66.9	-11.9k	75.1	1.52k	2.50	177	-22.9	-11.9k	75.1	1.52k	2.50	-1.08k	39.4
2	44	4.82k	-9.63	-244	9.37	-648	20.6	4.82k	-9.63	-244	9.37	42.0	-6.70	4.82k	-9.63	-244	9.37	791	-36.3
2	45	15.0	-3.53m	-1.84	99.9µ	46.8m	-1.12m	15.0	-3.53m	-1.84	99.9µ	0.536	0	15.0	-3.53m	-1.84	99.9µ	-1.12	1.12m
2	46	-61.2	1.39m	229	-56.2m	-684	3.96m	-61.2	1.39m	229	-56.2m	-32.9	0	-61.2	1.39m	229	-56.2m	618	-3.96m
2	47	0	0	-10.9	-0.14m	0.746	0	0	0	-10.9	-0.14m	-5.16	0	0	0	-10.9	-0.14m	-9.58	0
2	48	4.45k	-25.3	8.87k	-5.60	-3.13k	-11.4	4.45k	-25.3	8.87k	-5.60	862	0	4.45k	-25.3	8.87k	-5.60	4.86k	11.4
2	49	-273	1.97	-1.38	13.3m	0.83	1.23	-273	1.97	-1.38	13.3m	-32.7m	0	-273	1.97	-1.38	13.3m	0.895	-1.23
2	50	-1.03k	4.15	9.18k	1.95	-5.83k	2.49	-1.03k	4.15	9.18k	1.95	-318	0	-1.03k	4.15	9.18k	1.95	5.19k	-2.49
2	51	-670	4.31	-2.11	41.0m	1.06	2.47	-670	4.31	-2.11	41.0m	0.147	0	-670	4.31	-2.11	41.0m	-1.36	-2.47
2	52	-338	0.117	5.73k	0.926	-8.57k	0.2	-338	0.117	5.73k	0.926	1.22k	0	-338	0.117	5.73k	0.926	11.0k	0.2
2	53	316k	-10.1	29.4k	-14.3	9.35k	0.322	316k	-10.1	29.4k	-14.3	11.2k	0.322	316k	-10.1	29.4k	-14.3	11.2k	0.322
2	54	0	0	-3.55	0.164	6.58	0	0	0	-3.55	0.164	2.32	0	0	0	-3.55	0.164	-1.94	0
2	55	0	0	31.2k	-47.4	-13.3k	0	0	0	31.2k	-47.4	-1.07k	0	0	0	31.2k	-47.4	11.1k	0
2	56	3.01k	-2.09k	104	-27.8	28.7	-285	3.01k	-2.09k	104	-27.8	57.2	285	3.01k	-2.09k	104	-27.8	57.2	285

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 [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	7.04k	-31.3k	-7.33k	-13.2	10.5k	-43.4k	7.04k	-31.3k	-7.33k	-13.2	-1.94k	9.75k	7.04k	-31.3k	-7.33k	-13.2	-14.4k	62.9k
1	2	-5.70k	-27.5k	-7.40k	-13.2	10.7k	-36.6k	-5.70k	-27.5k	-7.40k	-13.2	-1.90k	10.1k	-5.70k	-27.5k	-7.40k	-13.2	-14.5k	56.8k
1	3	-103k	-38.7k	-10.3k	-13.2	17.4k	-64.4k	-103k	-38.7k	-10.3k	-13.2	-150	1.36k	-103k	-38.7k	-10.3k	-13.2	-17.7k	67.1k
2	1	7.04k	25.6k	7.22k	-1.50	-2.84k	3.88k	7.04k	25.6k	7.22k	-1.50	-2.84k	3.88k	7.04k	25.6k	7.22k	-1.50	10.5k	-43.4k
2	2	-5.70k	15.1k	7.53k	-1.50	-3.25k	-8.70k	-5.70k	15.1k	7.53k	-1.50	-3.25k	-8.70k	-5.70k	15.1k	7.53k	-1.50	10.7k	-36.6k
2	3	126k	-608	1.86k	-1.50	-1.69k	-3.05k	126k	-608	1.86k	-1.50	-1.69k	-3.05k	126k	-608	1.86k	-1.50	1.75k	-1.93k

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 [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	37.3k	-2.55k	2.30k	-1.23	-3.89k	-4.32k	37.3k	-2.55k	2.30k	-1.23	21.0	12.7	37.3k	-2.55k	2.30k	-1.23	3.93k	4.35k
1	2	-32.6k	14.6k	1.24M	-1.03k	-1.96M	24.5k	-32.6k	14.6k	1.24M	-1.03k	148k	-260	-32.6k	14.6k	1.24M	-1.03k	2.26M	-25.0k
1	3	-19.2k	1.01k	1.53k	0.625	-2.55k	1.69k	-19.2k	1.01k	1.53k	0.625	42.3	-17.0	-19.2k	1.01k	1.53k	0.625	2.64k	-1.73k
1	4	-44.5k	1.52k	4.70k	-1.40	-7.88k	2.56k	-44.5k	1.52k	4.70k	-1.40	111	-15.0	-44.5k	1.52k	4.70k	-1.40	8.10k	-2.59k
1	5	-154k	9.33k	-114k	-52.8	191k	15.7k	-154k	9.33k	-114k	-52.8	-2.00k	-208	-154k	9.33k	-114k	-52.8	-195k	-16.1k
1	6	-29.0k	9.05k	-106k	-52.8	169k	15.0k	-29.0k	9.05k	-106k	-52.8	-11.1k	-369	-29.0k	9.05k	-106k	-52.8	-191k	-15.8k
1	7	-84.4k	36.8k	-1.59M	-6.19k	1.25M	55.6k	-84.4k	36.8k	-1.59M	-6.19k	-1.45M	-7.03k	-84.4k	36.8k	-1.59M	-6.19k	-4.15M	-69.6k
1	8	0	2.83k	-6.36k	-5.50	5.24k	3.84k	0	2.83k	-6.36k	-5.50	-5.57k	-961	0	2.83k	-6.36k	-5.50	-16.4k	-5.77k
1	9	-216k	-2.01k	217k	-56.4	-351k	-3.35k	-216k	-2.01k	217k	-56.4	17.6k	74.9	-216k	-2.01k	217k	-56.4	386k	3.49k
1	10	-100k	-12.7k	263k	-156	-416k	-20.9k	-100k	-12.7k	263k	-156	31.2k	673	-100k	-12.7k	263k	-156	478k	22.2k
1	11	349k	-24.3k	775k	-1.00k	-1.11M	-40.0k	349k	-24.3k	775k	-1.00k	212k	1.27k	349k	-24.3k	775k	-1.00k	1.53M	42.6k
1	12	-5.70k	1.75k	6.65k	-1.93	-10.9k	2.86k	-5.70k	1.75k	6.65k	-1.93	368	-117	-5.70k	1.75k	6.65k	-1.93	11.7k	-3.10k
1	13	-41.6k	1.01k	40.8	0.277	-44.9	1.54k	-41.6k	1.01k	40.8	0.277	24.5	-175	-41.6k	1.01k	40.8	0.277	93.9	-1.89k
1	14	-111k	-479	11.4k	-2.31	-18.7k	-714	-111k	-479	11.4k	-2.31	668	101	-111k	-479	11.4k	-2.31	20.1k	916
1	15	-191k	1.21k	-136k	-26.5	221k	1.81k	-191k	1.21k	-136k	-26.5	-10.2k	-251	-191k	1.21k	-136k	-26.5	-241k	-2.32k
1	16	-14.7k	40.6k	-1.75M	-3.46k	2.37M	65.9k	-14.7k	40.6k	-1.75M	-3.46k	-607k	-3.13k	-14.7k	40.6k	-1.75M	-3.46k	-3.58M	-72.2k
1	17	155k	21.5k	120k	-257	-158k	35.1k	155k	21.5k	120k	-257	45.4k	-1.34k	155k	21.5k	120k	-257	249k	-37.8k
1	18	100k	1.75k	-188k	-37.2	303k	2.69k	100k	1.75k	-188k	-37.2	-16.3k	-285	100k	1.75k	-188k	-37.2	-336k	-3.26k
1	19	54.1k	-1.44k	-3.96k	-1.07	6.42k	-2.38k	54.1k	-1.44k	-3.96k	-1.07	-307	64.3	54.1k	-1.44k	-3.96k	-1.07	-7.04k	2.51k
1	20	-187k	-5.64k	-111k	-23.7	181k	-9.37k	-187k	-5.64k	-111k	-23.7	-7.96k	222	-187k	-5.64k	-111k	-23.7	-197k	9.82k
1	21	-583k	34.2k	-1.23M	-1.46k	1.84M	56.2k	-583k	34.2k	-1.23M	-1.46k	-241k	-1.84k	-583k	34.2k	-1.23M	-1.46k	-2.33M	-59.9k
1	22	478k	-22.7k	-1.82M	-1.45k	2.61M	-37.7k	478k	-22.7k	-1.82M	-1.45k	-481k	922	478k	-22.7k	-1.82M	-1.45k	-3.57M	39.5k
1	23	292k	-9.30k	87.8k	-29.6	-144k	-15.3k	292k	-9.30k	87.8k	-29.6	5.23k	495	292k	-9.30k	87.8k	-29.6	154k	16.3k
1	24	-64.6k	-4.24k	10.2k	-3.57	-16.4k	-6.97k	-64.6k	-4.24k	10.2k	-3.57	1.00k	240	-64.6k	-4.24k	10.2k	-3.57	18.4k	7.45k
1	25	-27.7k	3.36k	-227k	-47.2	364k	5.72k	-27.7k	3.36k	-227k	-47.2	-22.5k	5.42	-27.7k	3.36k	-227k	-47.2	-409k	-5.71k
1	26	78.8k	-12.5k	-72.4k	-54.0	124k	-20.4k	78.8k	-12.5k	-72.4k	-54.0	415	903	78.8k	-12.5k	-72.4k	-54.0	-123k	22.2k
1	27	17.4k	-4.73k	12.4k	-4.57	-19.6k	-7.78k	17.4k	-4.73k	12.4k	-4.57	1.38k	266	17.4k	-4.73k	12.4k	-4.57	22.4k	8.31k
1	28	66.1k	-13.9k	216k	-133	-305k	-21.9k	66.1k	-13.9k	216k	-133	62.3k	1.72k	66.1k	-13.9k	216k	-133	429k	25.4k
1	29	-71.1k	-18.9k	-219k	-274	332k	-29.5k	-71.1k	-18.9k	-219k	-274	-40.8k	2.62k	-71.1k	-18.9k	-219k	-274	-414k	34.7k
1	30	-52.9k	-3.94k	-92.8k	-19.9	151k	-6.28k	-52.9k	-3.94k	-92.8k	-19.9	-6.97k	417	-52.9k	-3.94k	-92.8k	-19.9	-165k	7.11k
1	31	129k	4.35k	-305k	-75.3	482k	7.33k	129k	4.35k	-305k	-75.3	-36.1k	-68.5	129k	4.35k	-305k	-75.3	-555k	-7.46k
1	32	-40.0k	1.23k	-10.6k	-2.59	16.2k	2.02k	-40.0k	1.23k	-10.6k	-2.59	-1.75k	-63.8	-40.0k	1.23k	-10.6k	-2.59	-19.7k	-2.15k
1	33	68.0k	-3.63k	-117k	-29.6	179k	-5.34k	68.0k	-3.63k	-117k	-29.6	-19.7k	827	68.0k	-3.63k	-117k	-29.6	-219k	7.00k

1	34	-27.9k	-17.1k	300k	-303	-342k	-26.8k	-27.9k	-17.1k	300k	-303	167k	2.31k	-27.9k	-17.1k	300k	-303	677k	31.5k
1	35	-123k	2.35k	-70.0k	-14.5	114k	3.90k	-123k	2.35k	-70.0k	-14.5	-5.08k	-93.6	-123k	2.35k	-70.0k	-14.5	-124k	-4.09k
1	36	17.7k	3.03k	-3.65k	-1.93	5.93k	5.13k	17.7k	3.03k	-3.65k	-1.93	-278	-28.0	17.7k	3.03k	-3.65k	-1.93	-6.49k	-5.18k
1	37	70.1k	-3.53k	208k	-52.8	-334k	-5.78k	70.1k	-3.53k	208k	-52.8	18.7k	221	70.1k	-3.53k	208k	-52.8	372k	6.22k
1	38	-16.6k	1.88k	15.0k	-3.57	-24.5k	3.08k	-16.6k	1.88k	15.0k	-3.57	974	-121	-16.6k	1.88k	15.0k	-3.57	26.4k	-3.32k
1	39	99.5k	-2.73k	-63.5k	-13.5	107k	-4.63k	99.5k	-2.73k	-63.5k	-13.5	-714	21.8	99.5k	-2.73k	-63.5k	-13.5	-109k	4.67k
1	40	-57.8k	-20.1k	403k	-445	-579k	-33.7k	-57.8k	-20.1k	403k	-445	106k	383	-57.8k	-20.1k	403k	-445	791k	34.5k
1	41	57.3k	-4.27k	-154k	-39.1	258k	-6.90k	57.3k	-4.27k	-154k	-39.1	-3.73k	363	57.3k	-4.27k	-154k	-39.1	-266k	7.62k
1	42	237k	-10.0k	-713k	-307	1.20M	-16.9k	237k	-10.0k	-713k	-307	-15.9k	75.3	237k	-10.0k	-713k	-307	-1.23M	17.1k
1	43	39.7k	3.70k	-7.56k	-3.22	12.8k	6.22k	39.7k	3.70k	-7.56k	-3.22	-100.0	-65.7	39.7k	3.70k	-7.56k	-3.22	-13.0k	-6.35k
1	44	111k	-32.5k	988k	-1.94k	-1.50M	-54.4k	111k	-32.5k	988k	-1.94k	176k	881	111k	-32.5k	988k	-1.94k	1.86M	56.1k
1	45	-15.6k	-17.7k	-1.65M	-1.61k	2.57M	-29.5k	-15.6k	-17.7k	-1.65M	-1.61k	-242k	522	-15.6k	-17.7k	-1.65M	-1.61k	-3.05M	30.6k
1	46	-66.4k	-6.22k	-13.2k	-10.2	22.2k	-10.4k	-66.4k	-6.22k	-13.2k	-10.2	-238	193	-66.4k	-6.22k	-13.2k	-10.2	-22.7k	10.8k
1	47	-29.4k	-1.07k	-1.74k	0.678	2.92k	-1.81k	-29.4k	-1.07k	-1.74k	0.678	-41.6	10.4	-29.4k	-1.07k	-1.74k	0.678	-3.00k	1.83k
1	48	-30.8k	-4.27k	-107k	-28.8	175k	-6.95k	-30.8k	-4.27k	-107k	-28.8	-6.00k	312	-30.8k	-4.27k	-107k	-28.8	-187k	7.57k
1	49	16.1k	-10.4k	-519k	-338	597k	-16.4k	16.1k	-10.4k	-519k	-338	-286k	1.23k	16.1k	-10.4k	-519k	-338	-1.17M	18.9k
1	50	3.45k	7.68k	23.2k	-34.6	-35.3k	11.5k	3.45k	7.68k	23.2k	-34.6	4.08k	-1.56k	3.45k	7.68k	23.2k	-34.6	43.5k	-14.6k
1	51	-311	8.46k	26.7k	-44.1	-38.7k	12.6k	-311	8.46k	26.7k	-44.1	6.65k	-1.75k	-311	8.46k	26.7k	-44.1	52.0k	-16.1k
1	52	-8.64k	5.56k	9.84k	-12.6	-15.7k	8.31k	-8.64k	5.56k	9.84k	-12.6	1.04k	-1.14k	-8.64k	5.56k	9.84k	-12.6	17.8k	-10.6k
1	53	-608	-4.49k	-4.80k	-6.28	7.62k	-6.68k	-608	-4.49k	-4.80k	-6.28	-550	951	-608	-4.49k	-4.80k	-6.28	-8.72k	8.58k
1	54	-71.9k	5.94k	12.7k	-7.74	-21.4k	9.63k	-71.9k	5.94k	12.7k	-7.74	297	-462	-71.9k	5.94k	12.7k	-7.74	22.0k	-10.6k
1	55	220k	19.4k	-463k	-465	759k	32.4k	220k	19.4k	-463k	-465	-28.0k	-540	220k	19.4k	-463k	-465	-815k	-33.5k
1	56	-149k	17.8k	-424k	-359	702k	29.8k	-149k	17.8k	-424k	-359	-19.2k	-473	-149k	17.8k	-424k	-359	-741k	-30.7k
1	57	174k	40.1k	763k	-2.77k	-956k	65.7k	174k	40.1k	763k	-2.77k	341k	-2.53k	174k	40.1k	763k	-2.77k	1.64M	-70.8k
1	59	-104k	-9.48k	-51.8k	-34.6	85.4k	-15.5k	-104k	-9.48k	-51.8k	-34.6	-2.74k	592	-104k	-9.48k	-51.8k	-34.6	-90.9k	16.7k
2	1	-19.6k	-1.57k	1.85k	0.226	-1.13k	-930	-19.6k	-1.57k	1.85k	0.226	-74.9	-39.2	-19.6k	-1.57k	1.85k	0.226	977	852
2	2	4.33k	78.5k	134k	-409	-160k	20.8k	4.33k	78.5k	134k	-409	-125k	175	4.33k	78.5k	134k	-409	-90.3k	-20.4k
2	4	9.86k	1.06k	159	0.242	-181	681	9.86k	1.06k	159	0.242	-84.4	38.6	9.86k	1.06k	159	0.242	11.9	-604
2	5	53.0k	14.1k	-63.1k	-16.6	27.1k	5.21k	53.0k	14.1k	-63.1k	-16.6	6.09k	533	53.0k	14.1k	-63.1k	-16.6	-14.9k	-4.14k
2	6	-27.2k	5.17k	-11.8k	-13.2	41.7k	3.70k	-27.2k	5.17k	-11.8k	-13.2	36.8k	1.52k	-27.2k	5.17k	-11.8k	-13.2	31.8k	-650
2	7	-84.4k	-15.6k	235k	-467	595k	-13.0k	-84.4k	-15.6k	235k	-467	921k	8.70k	-84.4k	-15.6k	235k	-467	1.25M	30.4k
2	8	0	-25.6k	34.9k	-7.68	0	0	0	-25.6k	34.9k	-7.68	2.62k	1.92k	0	-25.6k	34.9k	-7.68	5.24k	3.84k
2	9	331k	34.2k	441k	-78.8	-162k	-2.45k	331k	34.2k	441k	-78.8	-129k	-5.01k	331k	34.2k	441k	-78.8	-95.8k	-7.57k
2	10	-348k	-379k	477k	-218	-63.7k	-39.0k	-348k	-379k	477k	-218	-27.9k	-10.6k	-348k	-379k	477k	-218	7.91k	17.8k
2	11	60.9k	5.25k	-75.5k	-175	-41.1k	401	60.9k	5.25k	-75.5k	-175	-86.4k	-2.75k	60.9k	5.25k	-75.5k	-175	-132k	-5.90k
2	12	-15.9k	93.3k	87.3k	-2.70	-13.0k	8.33k	-15.9k	93.3k	87.3k	-2.70	-6.44k	1.33k	-15.9k	93.3k	87.3k	-2.70	110	-5.67k
2	13	31.7k	39.8k	-23.7k	0.386	2.55k	6.89k	31.7k	39.8k	-23.7k	0.386	779	3.90k	31.7k	39.8k	-23.7k	0.386	-997	920
2	14	313k	25.0k	191k	-3.22	-19.9k	-442	313k	25.0k	191k	-3.22	-5.54k	-2.31k	313k	25.0k	191k	-3.22	8.77k	-4.19k
2	15	-6.85k	-56.2k	-484k	-37.1	144k	1.76k	-6.85k	-56.2k	-484k	-37.1	107k	5.97k	-6.85k	-56.2k	-484k	-37.1	71.2k	10.2k
2	16	-533k	-21.1k	-18.9k	-604	346k	-6.25k	-533k	-21.1k	-18.9k	-604	335k	6.41k	-533k	-21.1k	-18.9k	-604	324k	19.1k
2	17	33.3k	-4.45k	-47.0k	-25.9	-29.5k	-3.21k	33.3k	-4.45k	-47.0k	-25.9	-78.2k	1.40k	33.3k	-4.45k	-47.0k	-25.9	-127k	6.01k
2	18	155k	-4.78k	-210	-7.61	41.4k	-1.49k	155k	-4.78k	-210	-7.61	41.3k	958	155k	-4.78k	-210	-7.61	41.2k	3.41k
2	19	32.6k	-92.2k	-109k	-1.49	13.9k	-7.69k	32.6k	-92.2k	-109k	-1.49	5.68k	-771	32.6k	-92.2k	-109k	-1.49	-2.53k	6.15k
2	20	56.9k	-24.6k	-14.2k	-8.50	12.6k	-7.89k	56.9k	-24.6k	-14.2k	-8.50	8.46k	-697	56.9k	-24.6k	-14.2k	-8.50	4.30k	6.50k
2	21	92.4k	27.9k	-237k	-522	85.0k	9.44k	92.4k	27.9k	-237k	-522	15.6k	1.29k	92.4k	27.9k	-237k	-522	-53.8k	-6.86k
2	22	-21.3k	-77.6k	-92.2k	-518	333k	-22.9k	-21.3k	-77.6k	-92.2k	-518	306k	-189	-21.3k	-77.6k	-92.2k	-518	279k	22.5k
2	23	-128k	-16.5k	49.8k	-10.6	-19.5k	-6.38k	-128k	-16.5k	49.8k	-10.6	-4.95k	-1.54k	-128k	-16.5k	49.8k	-10.6	9.63k	3.29k
2	24	206k	-174k	159k	-4.99	-27.1k	-17.0k	206k	-174k	159k	-4.99	-15.1k	-3.95k	206k	-174k	159k	-4.99	-3.17k	9.09k
2	25	-76.7k	1.46k	7.54k	-9.65	52.7k	669	-76.7k	1.46k	7.54k	-9.65	56.5k	-78.4	-76.7k	1.46k	7.54k	-9.65	60.4k	-826
2	26	-107k	2.37k	417	-5.45	-4.72k	1.18k	-107k	2.37k	417	-5.45	-4.29k	-1.28k	-107k	2.37k	417	-5.45	-3.86k	-3.73k
2	27	-18.3k	-397	-1.90k	0.798	-2.83k	-1.03k	-18.3k	-397	-1.90k	0.798	-3.97k	-788	-18.3k	-397	-1.90k	0.798	-5.11k	-550
2	28	-31.2k	-475k	380k	-186	-401k	-52.2k	-31.2k	-475k	380k	-186	-373k	-16.5k	-31.2k	-475k	380k	-186	-344k	19.1k
2	29	26.1k	-710k	-123k	-383	583k	-74.4k	26.1k	-710k	-123k	-383	574k	-21.2k	26.1k	-710k	-123k	-383	564k	32.1k
2	30	305k	-216k	-306k	-27.8	25.0k	-23.9k	305k	-216k	-306k	-27.8	2.02k	-7.66k	305k	-216k	-306k	-27.8	-20.9k	8.55k
2	31	-292k	78.9k	-596k	-105	248k	-1.36k	-292k	78.9k	-596k	-105	203k	-7.27k	-292k	78.9k	-596k	-105	159k	-13.2k
2	32	193k	26.2k	-110k	-3.61	13.7k	2.37k	193k	26.2k	-110k	-3.61	5.41k	399	193k	26.2k	-110k	-3.61	-2.85k	-1.57k
2	33	-112k	-125k	-245k	-41.3	91.5k	-11.7k	-112k	-125k	-245k	-41.3	73.1k	-2.39k	-112k	-125k	-245k	-41.3	54.7k	6.96k
2	34	-81.0k	-470k	292k	-423	-436k	-44.4k	-81.0k	-470k	292k	-423	-414k	-9.14k	-81.0k	-470k	292k	-423	-392k	26.1k
2	35	149k	49.9k	-315k	-20.2	65.5k	3.62k	149k	49.9k	-315k	-20.2	41.9k	-117	149k	49.9k	-315k	-20.2	18.2k	-3.86k
2	36	-6.31k	111k	-79.6k	-2.70	11.5k	9.21k	-6.31k	111k	-79.6k	-2.70	5.56k	872	-6.31k	111k	-79.6k	-2.70	-413	-7.47k
2	37	144k	-59.3k	435k	-73.8	-144k	-3.81k	144k	-59.3k	435k	-73.8	-111k	644	144k	-59.3k	435k	-73.8	-78.4k	5.10k
2	38	278k	92.4k	130k	-4.99	-11.7k	8.58k	278k	92.4k	130k	-4.99	-1.90k	1.65k	278k	92.4k	130k	-4.99	7.87k	-5.28k
2	39	-45.4k	-407	-3.47k	-1.41	4.09k	-433	-45.4k	-407	-3.47k	-1.41	605	-23.5	-45.4k	-407	-3.47k	-1.41	-2.88k	386
2	40	86.0k	-7.76k	-56.6k	-76.7	-147k	-6.05k	86.0k	-7.76k	-56.6k	-76.7	-181k	-1.34k	86.0k	-7.76k	-56.6k	-76.7	-215k	3.37k
2	41	-71.7k	-907	-46.5k	-9.76	38.7k	-1.64k	-71.7k	-907	-46.5k	-9.76	19.1k	-1.26k	-71.7k	-907	-46.5k	-9.76	-389	-881
2	42	-78.4k	-625	-13.2k	-25.9	26.8k	-806	-78.4k	-625	-13.2k	-25.9	10.5k	-30.9	-78.4k	-625	-13.2k	-25.9	-5.90k	744
2	43	-9.85k	-59.5	-49.8	0.237	64.9	-44.7	-9.85k	-59.5	-49.8	0.237	-5.74	39.7	-9.85k	-59.5	-49.8	0.237	-76.4	124
2	44	-70.4k	701	14.8k	-272	-167k	-505	-70.4k	701	14.8k	-272	-156k	-1.03k	-70.4k	701	14.8k	-272	-144k	-1.55k
2	45	86.1k	638	69.5k	-96.7	-917	894	86.1k	638	69.5k	-96.7	121k	-221	86.1k	638	69.5k	-96.7	242k	-1.34k
2	46	36.9k	158	379	0.513	-734	208	36.9k	158	379	0.513	52.9	-121	36.9k	158	379	0.513	839	-450
2	47	-32.6k	740	1.71k	-4.26	14.0k	-121	-32.6k	740	1.71k	-4.26	15.2k	-644	-32.6k	740	1.71k	-4.26	16.4k	-1.17k
2	48	-57.1k	-850k	-67.7k	-472	512k	-149k	-57.1k	-850k	-67.7k	-472	507k	-85.2k	-57.1k	-850k	-67.7k	-472	502k	-21.4k
2	49	3.45k	308k	-79.6k	-48.3	-23.4k	57.7k	3.45k	308k	-79.6k	-48.3	-29.3k	34.6k	3.45k	308k	-79.6k	-48.3	-35.3k	11.5k
2	50	-311	344k	-101k	-61.5	-23.6k	64.2k	-311	344k	-101k	-61.5	-31.2k	38.4k	-311	344k	-101k	-61.5	-38.7k	12.6k
2	51	-8.64k	232k	-46.5k	-17.6	-8.71k	43.2k	-8.64k	232k	-46.5k	-17.6	-12.2k	25.7k	-8.64k	232k	-46.5k	-17.6	-15.7k	8.31k
2	52	-608	-196k	38.8k	-8.77	1.79k	-36.1k	-608	-196k	38.8k	-8.77	4.70k	-21.4k	-608	-196k	38.8k	-8.77	7.62k	-6.68k
2	53	-9.21k	261k	28.5k	-10.8	27.1k	26.0k	-9.21k	261k	28.5k	-10.8	29.3k	6.49k	-9.21k	261k	28.5k	-10.8	31.4k	-13.1k
2	54	-132k	69.7k	-168k	-216	68.8k	16.2k	-132k	69.7k	-168k	-216	30.9k	544	-132k	69.7k	-168k	-216	-6.95k	-15.1k
2	56	87.5k	42.0k	-146k	-143	58.2k	11.4k	87.5k	42.0k	-146k	-143	19.8k	434	87.5k	42.0k	-146k	-143	-18.5k	-10.6k
2	57	-484k	1.53M	291k	-3.87k	-665k	131k	-484k	1.53M	291k	-3.87k	-644k	15.9k	-484k	1.53M	291k	-3.87k	-622k	-99.2k
2	59	-117k	-381k	-74.7k	-48.3	-10.8k	-33.8k	-117k	-381k	-74.7k	-48.3	-16.4k	-5.19k	-117k	-381k	-74.7k	-48.3	-22.0k	23.4k
2	3	33.7k	5.44k	3.91k	-12.4	-4.43k	2.89k	33.7k	5.44k	3.91k	-12.4	-2.40k	59.0	33.7k	5.44k	3.91k	-12.4	-363	-2.77k
2	55	59.2k	-183k	190k	-17.0	-17.4k	-14.9k	59.2k	-183k	190k	-17.0	-3.20k	-1.14k	59.2k	-183k	190k	-17.0	11.0k	12.6k
2	58	33.0k	-388k	-73.4k	-54.6	-3.21k	-33.8k	33.0k	-388k	-73.4k	-54.6	-8.71k	-4.67k	33.0k	-388k	-73.4k	-54.6	-14.2k	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 [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	2	0	0	-47.7µ	0	0.16m	0	0	0	-47.7µ	0	0	0	0	0	-47.7µ	0	-0.16m	0
1	3	0	0	-1.33	70.5m	0.41	0	0	0	-1.33	70.5m	0.563	0	0	0	-1.33	70.5m	-1.19	0
1	4	0	0	-3.99	32.6m	1.14	0	0	0	-3.99	32.6m	-1.77	0	0	0	-3.99	32.6m	-3.64	0
1	5	0	0	-59.5m	0.60m	97.4m	0	0	0	-59.5m	0.60m	-31.6m	0	0	0	-59.5m	0.60m	0.161	0

1	6	0	0	9.73	0.368	-6.94	0	0	0	9.73	0.368	-3.05	0	0	0	9.73	0.368	0.835	0
1	7	0	0	0.392	29.7m	0.44	0	0	0	0.392	29.7m	-83.4m	0	0	0	0.392	29.7m	0.506	0
1	8	0	0	-12.7	0.317	0.909	0	0	0	-12.7	0.317	-1.73	0	0	0	-12.7	0.317	-3.52	0
1	9	0	0	544	75.2m	-185	0	0	0	544	75.2m	47.9	0	0	0	544	75.2m	280	0
1	10	0	0	47.8	1.40	10.0	0	0	0	47.8	1.40	23.4	0	0	0	47.8	1.40	23.4	0
1	12	0	0	1.33k	0.335	-836	0	0	0	1.33k	0.335	-37.0	0	0	0	1.33k	0.335	762	0
1	14	0	0	114	2.24	18.7	0	0	0	114	2.24	45.6	0	0	0	114	2.24	45.6	0
2	1	221	2.24	-54.0	67.5	1.01k	11.1	221	2.24	-54.0	67.5	729	0.673	221	2.24	-54.0	67.5	478	-11.1
2	2	-32.4	0.282	-147	-34.3	283	1.40	-32.4	0.282	-147	-34.3	-491	-84.6m	-32.4	0.282	-147	-34.3	-1.18k	-1.40
2	3	-156	-15.4	1.22	-99.6m	0.412	-13.3	-156	-15.4	1.22	-99.6m	0.75	1.40	-156	-15.4	1.22	-99.6m	1.69	13.3
2	4	-526	-15.4	0.226	0.125	0.311	-15.6	-526	-15.4	0.226	0.125	0.566	1.78	-526	-15.4	0.226	0.125	0.782	16.5
2	5	-60.8	-7.90	0.33	-51.8m	0.61	-4.16	-60.8	-7.90	0.33	-51.8m	0.45	0.323	-60.8	-7.90	0.33	-51.8m	0.285	3.63
2	6	-5.64k	-9.62	-8.03k	0.314	1.18k	-2.72	-5.64k	-9.62	-8.03k	0.314	-50.4	-1.25	-5.64k	-9.62	-8.03k	0.314	-1.27k	0.217
2	7	-5.36k	-148	-130	12.7	514	-486	-5.36k	-148	-130	12.7	-43.4	146	-5.36k	-148	-130	12.7	-580	753
2	8	1.16k	-79.5	58.8	7.61	-257	-256	1.16k	-79.5	58.8	7.61	-4.52	86.1	1.16k	-79.5	58.8	7.61	239	416
2	9	4.37k	-39.0	197	3.95	-453	-44.3	4.37k	-39.0	197	3.95	12.9	47.8	4.37k	-39.0	197	3.95	434	131
2	10	1.38k	-198	4.76	-1.60	-9.29	-244	1.38k	-198	4.76	-1.60	-3.29	4.80	1.38k	-198	4.76	-1.60	1.56	207
2	11	1.53k	-205	7.28	-9.58	3.16	-177	1.53k	-205	7.28	-9.58	5.77	-103	1.53k	-205	7.28	-9.58	8.53	-25.1
2	12	8.43k	161	3.44k	-7.08	-2.58k	58.5	8.43k	161	3.44k	-7.08	184	-70.7	8.43k	161	3.44k	-7.08	3.12k	-208
2	13	-4.23k	11.5	-84.6m	1.59m	0.437	39.2	-4.23k	11.5	-84.6m	1.59m	0.149	16.8m	-4.23k	11.5	-84.6m	1.59m	0.139	-39.2
2	14	938	-35.3	-77.1	0.504	-7.93	-1.72	938	-35.3	-77.1	0.504	-26.0	6.55	938	-35.3	-77.1	0.504	-26.0	6.55
2	15	1.45k	-74.3	-541	0.606	71.2	-13.9	1.45k	-74.3	-541	0.606	43.4	-10.1	1.45k	-74.3	-541	0.606	-22.9	0.991
2	16	770	-9.46	55.9	0.333	-33.2	-3.00	770	-9.46	55.9	0.333	-7.67	1.33	770	-9.46	55.9	0.333	17.9	5.66
2	17	578	-23.4	181	1.26	-80.2	-1.39	578	-23.4	181	1.26	-58.6	1.39	578	-23.4	181	1.26	-58.6	1.39
2	18	-414	-7.21	0.173	1.62m	0.351	-9.79	-414	-7.21	0.173	1.62m	0.117	-28.3m	-414	-7.21	0.173	1.62m	0.118	9.78
2	19	2.13k	-5.11	-771	1.05	456	-6.24	2.13k	-5.11	-771	1.05	-11.1	-3.14	2.13k	-5.11	-771	1.05	-478	-38.3m
2	20	-1.07k	3.69	0.225	6.91m	0.151	4.90	-1.07k	3.69	0.225	6.91m	0.177	0.498	-1.07k	3.69	0.225	6.91m	0.45	-4.97
2	21	0	0	54.9	97.1m	-94.4	0	0	0	54.9	97.1m	3.56	0	0	0	54.9	97.1m	87.7	0
2	22	0	0	0.251	-0.93m	0.428	0	0	0	0.251	-0.93m	0.143	0	0	0	0.251	-0.93m	0.143	0
2	23	0	0	-4.28	0.455	4.29	0	0	0	-4.28	0.455	1.85	0	0	0	-4.28	0.455	0.528	0
2	24	0	0	-31.6	0.263	58.0	0	0	0	-31.6	0.263	-6.28	0	0	0	-31.6	0.263	-62.8	0
2	25	0	0	5.43	0.531	2.56	0	0	0	5.43	0.531	5.15	0	0	0	5.43	0.531	6.77	0
2	26	0	0	23.3m	-0.67m	-66.9m	0	0	0	23.3m	-0.67m	-9.86m	0	0	0	23.3m	-0.67m	47.3m	0
2	27	280	0.327	-90.3	0.186	358	1.22	280	0.327	-90.3	0.186	50.8	0.111	280	0.327	-90.3	0.186	-240	0.944
2	28	-2.45k	-1.67	-364	1.85	713	-2.43	-2.45k	-1.67	-364	1.85	-93.6	1.27	-2.45k	-1.67	-364	1.85	-810	4.56
2	29	1.40k	-7.48	75.5m	4.77m	0.19	-14.5	1.40k	-7.48	75.5m	4.77m	-34.0m	0.939	1.40k	-7.48	75.5m	4.77m	0.104	14.6
2	30	-1.88k	-5.48	94.0m	4.35m	0.138	-10.7	-1.88k	-5.48	94.0m	4.35m	57.3m	0.647	-1.88k	-5.48	94.0m	4.35m	0.229	10.7
2	31	3.93k	-1.40	-565	1.18	1.23k	-3.61	3.93k	-1.40	-565	1.18	0.744	0.558	3.93k	-1.40	-565	1.18	-1.13k	2.25
2	32	2.27k	1.68	22.8m	-4.07m	0.145	4.70	2.27k	1.68	22.8m	-4.07m	-79.0m	0.176	2.27k	1.68	22.8m	-4.07m	-16.4m	-4.77
2	33	-102	-0.10m	-291	1.10	652	-0.29m	-102	-0.10m	-291	1.10	-173	0	-102	-0.10m	-291	1.10	-998	0.29m
2	34	0	0	0.222	-7.97m	1.67	0	0	0	0.222	-7.97m	1.80	0	0	0	0.222	-7.97m	1.94	0
2	35	0	0	1.71	-24.3m	1.55	0	0	0	1.71	-24.3m	2.65	0	0	0	1.71	-24.3m	3.30	0
2	36	-156	-5.43	35.8m	10.4m	-33.3m	-10.8	-156	-5.43	35.8m	10.4m	42.9m	0.74	-156	-5.43	35.8m	10.4m	0.111	11.1
2	37	811	1.58	-11.0	32.8m	26.9	2.93	811	1.58	-11.0	32.8m	2.84	0.521	811	1.58	-11.0	32.8m	-18.8	-3.62
2	38	-565	2.52	5.22	0.184	20.2	-2.86	-565	2.52	5.22	0.184	16.9	-1.26	-565	2.52	5.22	0.184	12.3	0.947
2	39	0	0	1.79	0.715	0.446	0	0	0	1.79	0.715	72.1m	0	0	0	1.79	0.715	0.614	0
2	40	832	-1.79	0.116	15.4m	0.325	3.00	832	-1.79	0.116	15.4m	0.139	0.142	832	-1.79	0.116	15.4m	75.1m	-3.16
2	41	0	0	-963	1.44	572	0	0	0	-963	1.44	-5.86	0	0	0	-963	1.44	-584	0
2	42	0	0	0.634	1.48m	0.281	0	0	0	0.634	1.48m	0.484	0	0	0	0.634	1.48m	1.13	0
2	43	310	-5.44	-41.5	0.124	-29.0	4.53	310	-5.44	-41.5	0.124	-4.61	1.34	310	-5.44	-41.5	0.124	29.8	-3.17
2	44	-1.38k	-99.0m	56.2	0.252	157	81.4m	-1.38k	-99.0m	56.2	0.252	-2.15	0.199	-1.38k	-99.0m	56.2	0.252	-175	0.504
2	45	0.69	-1.30m	5.75	20.5µ	-1.77	-0.41m	0.69	-1.30m	5.75	20.5µ	43.6m	0	0.69	-1.30m	5.75	20.5µ	1.86	0.41m
2	46	101	0.10m	-381	3.74m	1.12k	0.29m	101	0.10m	-381	3.74m	41.7	0	101	0.10m	-381	3.74m	-1.04k	-0.29m
2	47	0	0	15.0	1.32µ	0.382	0	0	0	15.0	1.32µ	5.71	0	0	0	15.0	1.32µ	11.8	0
2	48	-3.74k	0.147	-9.36k	49.2m	3.94k	66.1m	-3.74k	0.147	-9.36k	49.2m	-273	0	-3.74k	0.147	-9.36k	49.2m	-4.48k	-66.1m
2	49	229	-11.7m	1.30	-62.1µ	0.785	-7.29m	229	-11.7m	1.30	-62.1µ	30.3m	0	229	-11.7m	1.30	-62.1µ	0.845	7.29m
2	50	-329	0.116	-9.47k	61.6m	5.53k	69.3m	-329	0.116	-9.47k	61.6m	-154	0	-329	0.116	-9.47k	61.6m	-5.83k	-69.3m
2	51	994	0.138	1.50	-1.27m	-1.10	-78.8m	994	0.138	1.50	-1.27m	0.242	0	994	0.138	1.50	-1.27m	0.618	78.8m
2	52	503	-3.72m	-1.64k	-29.2m	2.92k	-6.35m	503	-3.72m	-1.64k	-29.2m	118	0	503	-3.72m	-1.64k	-29.2m	-2.68k	6.35m
2	53	-49.8k	0.954	-4.70k	1.62	-1.53k	30.3m	-49.8k	0.954	-4.70k	1.62	-1.83k	-30.3m	-49.8k	0.954	-4.70k	1.62	-1.83k	-30.3m
2	54	0	0	0.429	16.5m	0.783	0	0	0	0.429	16.5m	0.269	0	0	0	0.429	16.5m	0.247	0
2	55	0	0	-4.77k	7.42	2.03k	0	0	0	-4.77k	7.42	164	0	0	0	-4.77k	7.42	-1.70k	0
2	56	-613	15.1	32.0	0.207	-5.39	2.07	-613	15.1	32.0	0.207	3.34	-2.07	-613	15.1	32.0	0.207	3.34	-2.07

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 [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	1.20k	-3.04k	302	-13.7	-427	-4.36k	1.20k	-3.04k	302	-13.7	86.2	797	1.20k	-3.04k	302	-13.7	599	5.96k
1	2	93.1	-599	268	-13.7	-349	-786	93.1	-599	268	-13.7	107	233	93.1	-599	268	-13.7	562	1.25k
1	3	6.04k	2.19k	446	-13.7	-758	3.61k	6.04k	2.19k	446	-13.7	0.409	-122	6.04k	2.19k	446	-13.7	759	-3.85k
2	1	1.20k	3.22k	-322	-1.26	168	1.59k	1.20k	3.22k	-322	-1.26	168	1.59k	1.20k	3.22k	-322	-1.26	-427	-4.36k
2	2	93.1	296	-154	-1.26	-63.8	-239	93.1	296	-154	-1.26	-63.8	-239	93.1	296	-154	-1.26	-349	-786
2	3	-8.14k	-15.0	216	-1.26	-187	208	-8.14k	-15.0	216	-1.26	-187	208	-8.14k	-15.0	216	-1.26	212	235

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 [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	-3.31k	147	-441	-1.27	747	249	-3.31k	147	-441	-1.27	-3.30	0.443	-3.31k	147	-441	-1.27	-753	-250
1	2	7.18k	-2.61k	-172k	-1.06k	271k	-4.39k	7.18k	-2.61k	-172k	-1.06k	-21.3k	46.8	7.18k	-2.61k	-172k	-1.06k	-314k	4.48k
1	3	2.94k	-143	-211	0.647	353	-240	2.94k	-143	-211	0.647	-6.07	2.86	2.94k	-143	-211	0.647	-365	245
1	4	6.66k	-176	-650	-1.45	1.09k	-298	6.66k	-176	-650	-1.45	-16.2	2.17	6.66k	-176	-650	-1.45	-1.12k	302
1	5	23.1k	-1.22k	13.6k	-54.6	-22.8k	-2.05k	23.1k	-1.22k	13.6k	-54.6	283	30.3	23.1k	-1.22k	13.6k	-54.6	23.4k	2.11k
1	6	5.42k	-1.18k	9.44k	-54.6	-15.0k	-1.96k	5.42k	-1.18k	9.44k	-54.6	1.07k	53.3	5.42k	-1.18k	9.44k	-54.6	17.1k	2.06k
1	7	5.05k	-3.83k	102k	-6.40k	-82.1k	-5.75k	5.05k	-3.83k	102k	-6.40k	91.2k	772	5.05k	-3.83k	102k	-6.40k	264k	7.29k
1	8	0	-157	284	-5.69	-409	-103	0	-157	284	-5.69	73.1	164	0	-157	284	-5.69	555	431
1	9	4.91k	957	-19.6k	-58.3	31.2k	1.55k	4.91k	957	-19.6k	-58.3	-2.09k	-79.4	4.91k	957	-19.6k	-58.3	-35.4k	-1.71k
1	10	-4.84k	1.71k	-1.67k	-161	3.18k	2.76k	-4.84k	1.71k	-1.67k	-161	334	-150	-4.84k	1.71k	-1.67k	-161	-2.51k	-3.07k
1	11	-4.88k	2.52k	-4.66k	-1.03k	9.36k	4.00k	-4.88k	2.52k	-4.66k	-1.03k	1.44k	-281	-4.88k	2.52k	-4.66k	-1.03k	-6.47k	-4.56k

1	12	373	-5.81	-827	-2.00	1.32k	-10.7	373	-5.81	-827	-2.00	-80.4	0.861	373	-5.81	-827	-2.00	-1.49k	9.01
1	13	6.67k	-64.0	-26.7	0.286	34.4	-101	6.67k	-64.0	-26.7	0.286	-11.0	7.44	6.67k	-64.0	-26.7	0.286	-56.4	116
1	14	-17.8k	363	1.03k	-2.39	-1.68k	615	-17.8k	363	1.03k	-2.39	68.6	-3.16	-17.8k	363	1.03k	-2.39	1.81k	-621
1	15	-35.3k	-840	-12.2k	-27.4	19.7k	-1.42k	-35.3k	-840	-12.2k	-27.4	-1.03k	4.63	-35.3k	-840	-12.2k	-27.4	-21.8k	1.43k
1	16	-29.4k	1.23k	-350k	-3.58k	483k	1.87k	-29.4k	1.23k	-350k	-3.58k	-111k	-214	-29.4k	1.23k	-350k	-3.58k	-705k	-2.30k
1	17	39.9k	2.64k	-41.9k	-266	70.8k	4.35k	39.9k	2.64k	-41.9k	-266	-467	-136	39.9k	2.64k	-41.9k	-266	-71.7k	-4.62k
1	18	29.6k	-546	-24.5k	-38.5	40.0k	-924	29.6k	-546	-24.5k	-38.5	-1.65k	3.16	29.6k	-546	-24.5k	-38.5	-43.3k	931
1	19	10.4k	-335	-334	-1.10	545	-555	10.4k	-335	-334	-1.10	-23.2	13.7	10.4k	-335	-334	-1.10	-592	583
1	20	-41.1k	-1.15k	-10.9k	-24.5	17.7k	-1.90k	-41.1k	-1.15k	-10.9k	-24.5	-846	64.3	-41.1k	-1.15k	-10.9k	-24.5	-19.4k	2.03k
1	21	-83.9k	3.84k	-254k	-1.51k	363k	6.34k	-83.9k	3.84k	-254k	-1.51k	-68.6k	-190	-83.9k	3.84k	-254k	-1.51k	-500k	-6.72k
1	22	89.4k	-4.26k	-231k	-1.50k	343k	-6.97k	89.4k	-4.26k	-231k	-1.50k	-49.5k	261	89.4k	-4.26k	-231k	-1.50k	-442k	7.50k
1	23	36.1k	-1.15k	14.7k	-30.6	-23.5k	-1.90k	36.1k	-1.15k	14.7k	-30.6	1.41k	51.3	36.1k	-1.15k	14.7k	-30.6	26.3k	2.00k
1	24	-8.56k	-496	1.42k	-3.69	-2.28k	-811	-8.56k	-496	1.42k	-3.69	139	31.7	-8.56k	-496	1.42k	-3.69	2.56k	874
1	25	-3.29k	359	-28.8k	-48.8	46.0k	613	-3.29k	359	-28.8k	-48.8	-3.03k	3.43	-3.29k	359	-28.8k	-48.8	-52.0k	-606
1	26	10.7k	-1.53k	-8.79k	-55.9	15.1k	-2.49k	10.7k	-1.53k	-8.79k	-55.9	135	121	10.7k	-1.53k	-8.79k	-55.9	-14.8k	2.73k
1	27	2.19k	-553	1.44k	-4.73	-2.26k	-905	2.19k	-553	1.44k	-4.73	190	34.9	2.19k	-553	1.44k	-4.73	2.64k	974
1	28	-8.17k	-1.64k	11.5k	-138	-16.4k	-2.58k	-8.17k	-1.64k	11.5k	-138	3.24k	220	-8.17k	-1.64k	11.5k	-138	22.9k	3.02k
1	29	7.36k	-1.55k	-38.5k	-283	53.3k	-2.38k	7.36k	-1.55k	-38.5k	-283	-12.1k	254	7.36k	-1.55k	-38.5k	-283	-77.6k	2.88k
1	30	-3.38k	-16.6	-8.60k	-20.6	13.9k	-18.5	-3.38k	-16.6	-8.60k	-20.6	-717	9.71	-3.38k	-16.6	-8.60k	-20.6	-15.3k	37.9
1	31	11.3k	893	-18.4k	-77.8	28.9k	1.47k	11.3k	893	-18.4k	-77.8	-2.39k	-45.3	11.3k	893	-18.4k	-77.8	-33.7k	-1.56k
1	32	-3.16k	263	-439	-2.68	736	433	-3.16k	263	-439	-2.68	-11.1	-14.9	-3.16k	263	-439	-2.68	-758	-463
1	33	-4.10k	263	-10.5k	-30.6	17.3k	429	-4.10k	263	-10.5k	-30.6	-587	-18.4	-4.10k	263	-10.5k	-30.6	-18.4k	-466
1	34	7.24k	-1.35k	-26.1k	-314	40.7k	-2.23k	7.24k	-1.35k	-26.1k	-314	-3.72k	68.2	7.24k	-1.35k	-26.1k	-314	-48.1k	2.36k
1	35	-15.9k	498	592	-15.0	-905	827	-15.9k	498	592	-15.0	101	-18.8	-15.9k	498	592	-15.0	1.11k	-865
1	36	-4.38k	-206	690	-2.00	-1.12k	-347	-4.38k	-206	690	-2.00	57.2	3.29	-4.38k	-206	690	-2.00	1.23k	353
1	37	18.9k	-751	-15.5k	-54.6	26.1k	-1.24k	18.9k	-751	-15.5k	-54.6	-245	33.1	18.9k	-751	-15.5k	-54.6	-26.6k	1.31k
1	38	7.31k	-387	-99.6	-3.69	199	-647	7.31k	-387	-99.6	-3.69	29.6	12.1	7.31k	-387	-99.6	-3.69	-140	671
1	39	-8.66k	632	3.97k	-14.0	-6.72k	1.07k	-8.66k	632	3.97k	-14.0	29.4	-4.67	-8.66k	632	3.97k	-14.0	6.78k	-1.08k
1	40	14.9k	1.66k	-86.9k	-460	126k	2.77k	14.9k	1.66k	-86.9k	-460	-22.2k	-45.7	14.9k	1.66k	-86.9k	-460	-170k	-2.87k
1	41	-12.5k	862	10.7k	-40.5	-17.7k	1.39k	-12.5k	862	10.7k	-40.5	438	-75.8	-12.5k	862	10.7k	-40.5	18.6k	-1.54k
1	42	-23.4k	1.67k	40.0k	-317	-67.4k	2.83k	-23.4k	1.67k	40.0k	-317	507	-13.6	-23.4k	1.67k	40.0k	-317	68.4k	-2.86k
1	43	-4.38k	-213	1.09k	-3.33	-1.84k	-357	-4.38k	-213	1.09k	-3.33	15.5	4.66	-4.38k	-213	1.09k	-3.33	1.88k	366
1	44	-9.70k	2.64k	-144k	-2.01k	225k	4.42k	-9.70k	2.64k	-144k	-2.01k	-21.0k	-75.4	-9.70k	2.64k	-144k	-2.01k	-267k	-4.57k
1	45	-6.70k	1.89k	97.6k	-1.67k	-146k	3.16k	-6.70k	1.89k	97.6k	-1.67k	20.3k	-61.7	-6.70k	1.89k	97.6k	-1.67k	186k	-3.28k
1	46	4.00k	373	571	-10.5	-969	617	4.00k	373	571	-10.5	2.42	-17.9	4.00k	373	571	-10.5	974	-652
1	47	4.42k	130	241	0.701	-404	219	4.42k	130	241	0.701	6.03	-1.51	4.42k	130	241	0.701	416	-222
1	48	3.53k	425	14.7k	-29.8	-24.2k	693	3.53k	425	14.7k	-29.8	865	-30.1	3.53k	425	14.7k	-29.8	25.9k	-753
1	49	-3.54k	118	64.1k	-350	-64.7k	475	-3.54k	118	64.1k	-350	44.4k	275	-3.54k	118	64.1k	-350	153k	74.0
1	50	-7.83k	-187	-9.42k	-35.7	11.3k	-271	-7.83k	-187	-9.42k	-35.7	-4.71k	46.7	-7.83k	-187	-9.42k	-35.7	-20.7k	365
1	51	111	-67.2	-12.5k	-45.6	16.0k	-104	111	-67.2	-12.5k	-45.6	-5.30k	10.4	111	-67.2	-12.5k	-45.6	-26.6k	125
1	52	8.98k	27.5	-4.30k	-13.1	6.01k	32.6	8.98k	27.5	-4.30k	-13.1	-1.29k	-14.3	8.98k	27.5	-4.30k	-13.1	-8.60k	-61.1
1	53	89.7	-205	1.91k	-6.49	-2.50k	-283	89.7	-205	1.91k	-6.49	750	65.1	89.7	-205	1.91k	-6.49	4.00k	414
1	54	-6.98k	403	2.28k	-8.01	-3.73k	654	-6.98k	403	2.28k	-8.01	151	-30.8	-6.98k	403	2.28k	-8.01	4.03k	-716
1	55	-32.5k	-2.38k	99.9k	-481	-164k	-3.97k	-32.5k	-2.38k	99.9k	-481	5.40k	78.0	-32.5k	-2.38k	99.9k	-481	175k	4.13k
1	56	22.2k	-2.21k	61.3k	-371	-101k	-3.69k	22.2k	-2.21k	61.3k	-371	3.13k	66.9	22.2k	-2.21k	61.3k	-371	107k	3.83k
1	57	9.04k	-2.07k	173k	-2.86k	-245k	-3.48k	9.04k	-2.07k	173k	-2.86k	49.2k	34.2	9.04k	-2.07k	173k	-2.86k	343k	3.55k
1	59	-19.7k	128	-11.4k	-35.7	18.9k	207	-19.7k	128	-11.4k	-35.7	-523	-10.7	-19.7k	128	-11.4k	-35.7	-20.0k	-228
2	1	970	201	-376	0.19	224	116	970	201	-376	0.19	10.3	1.34	970	201	-376	0.19	-203	-113
2	2	-5.58k	-14.8k	-60.2k	-344	30.5k	-3.94k	-5.58k	-14.8k	-60.2k	-344	14.7k	-54.2	-5.58k	-14.8k	-60.2k	-344	-1.10k	3.83k
2	4	-1.24k	-106	-353	0.203	226	-69.7	-1.24k	-106	-353	0.203	11.9	-5.55	-1.24k	-106	-353	0.203	-203	58.6
2	5	-6.99k	-5.15k	6.60k	-14.0	-2.97k	-1.79k	-6.99k	-5.15k	6.60k	-14.0	-778	-75.4	-6.99k	-5.15k	6.60k	-14.0	1.42k	1.64k
2	6	2.46k	-2.48k	-74.0	-11.1	-3.58k	-1.26k	2.46k	-2.48k	-74.0	-11.1	-3.61k	-217	2.46k	-2.48k	-74.0	-11.1	-3.64k	825
2	7	5.05k	1.46k	-16.6k	-392	-35.7k	1.08k	5.05k	1.46k	-16.6k	-392	-58.7k	-953	5.05k	1.46k	-16.6k	-392	-81.7k	-2.98k
2	8	0	687	-2.73k	-6.45	0	0	0	687	-2.73k	-6.45	-204	-51.5	0	687	-2.73k	-6.45	-409	-103
2	9	-39.2k	74.9k	-64.3k	-66.2	31.8k	6.96k	-39.2k	74.9k	-64.3k	-66.2	27.0k	1.35k	-39.2k	74.9k	-64.3k	-66.2	22.2k	-4.27k
2	10	60.7k	120k	14.7k	-183	-16.2k	11.5k	60.7k	120k	14.7k	-183	-15.1k	2.48k	60.7k	120k	14.7k	-183	-14.0k	-6.55k
2	11	-9.82k	-918	3.17k	-147	-9.29k	74.0	-9.82k	-918	3.17k	-147	-7.39k	625	-9.82k	-918	3.17k	-147	-5.49k	1.18k
2	12	-16.1k	3.00k	-25.2k	-2.26	3.27k	252	-16.1k	3.00k	-25.2k	-2.26	1.38k	27.5	-16.1k	3.00k	-25.2k	-2.26	-503	-197
2	13	-7.34k	-3.94k	-3.35k	0.324	287	-457	-7.34k	-3.94k	-3.35k	0.324	34.9	-162	-7.34k	-3.94k	-3.35k	0.324	-217	134
2	14	21.8k	27.9k	24.8k	-2.71	-2.19k	2.12k	21.8k	27.9k	24.8k	-2.71	-336	33.3	21.8k	27.9k	24.8k	-2.71	1.52k	-2.06k
2	15	4.24k	-64.3k	-62.8k	-31.1	11.7k	-4.72k	4.24k	-64.3k	-62.8k	-31.1	7.01k	107	4.24k	-64.3k	-62.8k	-31.1	2.30k	4.93k
2	16	-37.1k	-2.48k	-17.4k	-507	64.7k	-1.10k	-37.1k	-2.48k	-17.4k	-507	54.3k	384	-37.1k	-2.48k	-17.4k	-507	43.9k	1.87k
2	17	-4.57k	-308	-2.80k	-21.8	-696	-213	-4.57k	-308	-2.80k	-21.8	-3.60k	106	-4.57k	-308	-2.80k	-21.8	-6.51k	425
2	18	5.37k	-1.02k	-4.88k	-6.39	6.00k	-516	5.37k	-1.02k	-4.88k	-6.39	3.50k	4.59	5.37k	-1.02k	-4.88k	-6.39	1.00k	525
2	19	7.74k	-24.4k	-13.4k	-1.25	1.35k	-2.02k	7.74k	-24.4k	-13.4k	-1.25	351	-190	7.74k	-24.4k	-13.4k	-1.25	-651	1.64k
2	20	15.3k	-5.54k	-4.63k	-7.13	2.17k	-1.84k	15.3k	-5.54k	-4.63k	-7.13	816	-215	15.3k	-5.54k	-4.63k	-7.13	-539	1.41k
2	21	6.39k	10.9k	-53.2k	-438	47.7k	3.28k	6.39k	10.9k	-53.2k	-438	32.1k	83.5	6.39k	10.9k	-53.2k	-438	16.6k	-3.11k
2	22	-8.34k	-14.7k	-42.0k	-435	30.3k	-4.45k	-8.34k	-14.7k	-42.0k	-435	18.0k	-141	-8.34k	-14.7k	-42.0k	-435	5.72k	4.17k
2	23	-12.9k	-4.54k	7.52k	-8.89	-3.48k	-1.48k	-12.9k	-4.54k	7.52k	-8.89	-1.28k	-152	-12.9k	-4.54k	7.52k	-8.89	922	1.18k
2	24	27.2k	-29.4k	29.6k	-4.19	-4.32k	-2.72k	27.2k	-29.4k	29.6k	-4.19	-2.10k	-511	27.2k	-29.4k	29.6k	-4.19	124	1.69k
2	25	-10.4k	284	-2.32k	-8.11	8.77k	126	-10.4k	284	-2.32k	-8.11	7.58k	-19.0	-10.4k	284	-2.32k	-8.11	6.39k	-164
2	26	-13.8k	245	-365	-4.58	-306	82.9	-13.8k	245	-365	-4.58	-685	-171	-13.8k	245	-365	-4.58	-1.06k	-425
2	27	-2.00k	-167	-61.7	0.67	-506	-204	-2.00k	-167	-61.7	0.67	-543	-103	-2.00k	-167	-61.7	0.67	-580	-3.38
2	28	-2.35k	-88.2k	43.9k	-156	-45.6k	-8.55k	-2.35k	-88.2k	43.9k	-156	-42.3k	-1.93k	-2.35k	-88.2k	43.9k	-156	-39.0k	4.69k
2	29	1.55k	-95.6k	-41.4k	-321	70.2k	-9.61k	1.55k	-95.6k	-41.4k	-321	67.1k	-2.44k	1.55k	-95.6k	-41.4k	-321	64.0k	4.74k
2	30	12.6k	-9.37k	-42.9k	-23.3	4.59k	-972	12.6k	-9.37k	-42.9k	-23.3	1.37k	-270	12.6k	-9.37k	-42.9k	-23.3	-1.85k	433
2	31	-20.2k	40.2k	-56.3k	-88.3	11.7k	2.95k	-20.2k	40.2k	-56.3k	-88.3	7.49k	-64.3	-20.2k	40.2k	-56.3k	-88.3	3.26k	-3.08k
2	32	10.8k	12.4k	-10.5k	-3.03	626	1.09k	10.8k	12.4k	-10.5k	-3.03	-164	157	10.8k	12.4k	-10.5k	-3.03	-954	-776
2	33	13.0k	7.49k	-43.3k	-34.7	6.24k	752	13.0k	7.49k	-43.3k	-34.7	2.99k	191	13.0k	7.49k	-43.3k	-34.7	-252	-371
2	34	-23.9k	-71.9k	-24.2k	-356	9.70k	-5.71k	-23.9k	-71.9k	-24.2k	-356	7.88k	-314	-23.9k	-71.9k	-24.2k	-356	6.07k	5.08k
2	35	-3.92k	23.5k	1.96k	-17.0	-1.59k	1.88k	-3.92k	23.5k	1.96k	-17.0	-1.44k	113	-3.92k	23.5k	1.96k	-17.0	-1.29k	-1.65k
2	36	2.63k	-16.1k	15.9k	-2.26	-2.33k	-1.37k	2.63k	-16.1k	15.9k	-2.26	-1.14k	-169	2.63k	-16.1k	15.9k	-2.26	55.0	1.04k
2	37	-12.6k	-34.8k	-53.7k	-62.0	8.25k	-2.83k	-12.6k	-34.8k	-53.7k	-62.0	4.22k	-222	-12.6k	-34.8k	-53.7k	-62.0	187	2.39k
2	38	-9.49k	-20.9k	-4.95k	-4.19	55.3	-1.74k	-9.49k	-20.9k	-4.95k	-4.19	-316	-174	-9.49k	-20.9k	-4.95k	-4.19	-688	1.40k
2	39	2.17k	97.4	680	-1.18	-691	104	2.17k	97.4	680	-1.18	-8.08	6.34	2.17k	97.4	680	-1.18	675	-91.6
2	40	-19.0k	1.75k	10.4k	-64.4	30.8k	1.28k	-19.0k	1.75k	10.4k	-64.4	37.1k	214	-19.0k	1.75k	10.4k	-64.4	43.4k	-850
2	41	15.3k	260	7.95k	-8.19	-6.44k	371	15.3k	260	7.95k	-8.19	-3.10k	262	15.3k	260	7.95k	-8.19	235	153
2	42	5.61k	115	3.08k	-21.8	-3.75k	153	5.61k	115	3.08k	-21.8	71.7	10.8	5.61k	115	3.08k	-21.8	3.89k	-132
2	43	1.00k	-3.58	11.0	0.199	-20.0	-7.29	1.00k	-3.58	11.0	0.199	-4.45	-2.20	1.00k	-3.58	11.0	0.199	11.1	2.88
2	44	6.93k	745	-4.05k	-229	20.6k	636	6.93k	745	-4.05k	-229	17.6k	78.6	6.93k	745	-4.05k	-229	14.6k	-479
2	45	-4.91k	-94.5	-4.25k	-81.2	-1.68k	-141	-4.91k	-94.5	-4.25k	-81.2	-9.11k	24.2	-4.91k	-94.5	-4.25k	-81.2	-16.5k	189
2	46	-2.46k	-16.2	31.0	0.431	-60.5	-22.9	-2.46k	-16.2	31.0	0.431	3.89	10.7	-2.46k	-16.2	31.0	0.431	68.3	44.3
2	47	6.49k	-96.6	2.56k	-3.58	-3.96k	-5.23	6.49k	-96.6	2.56k	-3.58	-2.15k	63.1	6.49k	-96.6	2.56k	-3.58	-336	131
2	48	10.5k	24.5k	92.9k	-397	-60.8k	4.90k	10.5k	24.5k	92.9k	-397	-53.8k	3.06k	10.5k	24.5k	92.9k	-397	-46.8k	1.22k
2	49	-7.83k	-10.2k	-36.7k	-40.5	16.8k	-1.80k	-7.83k	-10.2k	-36.7k	-40.5	14.1k	-1.04k	-7.83k	-10.2k	-36.7k	-40.5	11.3k	-271

2	50	111	-1.68k	-47.0k	-51.7	23.1k	-356	111	-1.68k	-47.0k	-51.7	19.5k	-230	111	-1.68k	-47.0k	-51.7	16.0k	-104
2	51	8.98k	3.84k	-34.9k	-14.8	11.2k	608	8.98k	3.84k	-34.9k	-14.8	8.63k	320	8.98k	3.84k	-34.9k	-14.8	6.01k	32.6
2	52	89.7	-15.7k	22.1k	-7.36	-5.82k	-2.64k	89.7	-15.7k	22.1k	-7.36	-4.16k	-1.46k	89.7	-15.7k	22.1k	-7.36	-2.50k	-283
2	53	8.53k	27.0k	14.9k	-9.08	-219	2.41k	8.53k	27.0k	14.9k	-9.08	898	379	8.53k	27.0k	14.9k	-9.08	2.02k	-1.65k
2	54	20.4k	-23.8k	41.7k	-182	-19.9k	-5.43k	20.4k	-23.8k	41.7k	-182	-10.5k	-63.1	20.4k	-23.8k	41.7k	-182	-1.11k	5.30k
2	56	-10.6k	-15.4k	19.9k	-120	-8.69k	-4.10k	-10.6k	-15.4k	19.9k	-120	-3.46k	-47.4	-10.6k	-15.4k	19.9k	-120	1.77k	4.00k
2	57	20.2k	-124k	162k	-3.25k	-20.2k	-9.75k	20.2k	-124k	162k	-3.25k	-8.04k	-481	20.2k	-124k	162k	-3.25k	4.09k	8.79k
2	59	2.21k	5.56k	-37.6k	-40.5	3.65k	575	2.21k	5.56k	-37.6k	-40.5	830	158	2.21k	5.56k	-37.6k	-40.5	-1.99k	-259
2	3	-4.36k	-608	-7.28k	-10.4	4.06k	-325	-4.36k	-608	-7.28k	-10.4	274	-9.33	-4.36k	-608	-7.28k	-10.4	-3.51k	307
2	55	-5.67k	43.2k	-27.0k	-14.3	2.37k	3.33k	-5.67k	43.2k	-27.0k	-14.3	347	92.4	-5.67k	43.2k	-27.0k	-14.3	-1.68k	-3.15k
2	58	3.14k	12.4k	-38.9k	-45.9	2.37k	1.07k	3.14k	12.4k	-38.9k	-45.9	-541	134	3.14k	12.4k	-38.9k	-45.9	-3.46k	-798

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	2	0	0	0.62m	0	-2.05m	0	0	0	0.62m	0	0	0	0	0	0.62m	0	2.05m	0
1	3	0	0	10.1	0.434	-2.66	0	0	0	10.1	0.434	4.77	0	0	0	10.1	0.434	9.52	0
1	4	0	0	13.6	0.213	-3.16	0	0	0	13.6	0.213	6.78	0	0	0	13.6	0.213	13.2	0
1	5	0	0	0.293	-8.35m	0.556	0	0	0	0.293	-8.35m	79.6m	0	0	0	0.293	-8.35m	0.717	0
1	6	0	0	-76.7	0.89	-2.48	0	0	0	-76.7	0.89	-33.1	0	0	0	-76.7	0.89	-63.8	0
1	7	0	0	0.991	0.135	-3.08	0	0	0	0.991	0.135	-4.40	0	0	0	0.991	0.135	-5.47	0
1	8	0	0	-164	-15.2	57.2	0	0	0	-164	-15.2	46.6	0	0	0	-164	-15.2	23.6	0
1	9	0	0	-8.60k	0.113	3.50k	0	0	0	-8.60k	0.113	-174	0	0	0	-8.60k	0.113	-3.85k	0
1	10	0	0	-200	6.07	-41.4	0	0	0	-200	6.07	-97.4	0	0	0	-200	6.07	-97.4	0
1	12	0	0	-1.19k	3.15	839	0	0	0	-1.19k	3.15	120	0	0	0	-1.19k	3.15	-598	0
1	14	0	0	816	6.82	27.0	0	0	0	816	6.82	219	0	0	0	816	6.82	219	0
2	1	1.16k	15.1	3.67k	-436	-2.41k	74.7	1.16k	15.1	3.67k	-436	16.9k	-4.53	1.16k	15.1	3.67k	-436	34.0k	-74.7
2	2	-530	-3.62	-4.95k	587	6.56k	-18.0	-530	-3.62	-4.95k	587	-19.5k	1.09	-530	-3.62	-4.95k	587	-42.6k	18.0
2	3	-9.35k	78.7	-3.84	0.544	1.15	68.1	-9.35k	78.7	-3.84	0.544	-2.51	-7.13	-9.35k	78.7	-3.84	0.544	-5.48	-68.1
2	4	-4.93k	-20.0	2.82	-11.1m	-3.21	-20.8	-4.93k	-20.0	2.82	-11.1m	-31.9m	1.75	-4.93k	-20.0	2.82	-11.1m	2.67	20.9
2	5	438	100.0	5.09	0.652	-2.57	52.6	438	100.0	5.09	0.652	-94.7m	4.07	438	100.0	5.09	0.652	2.45	-46.0
2	6	-16.5k	120	-24.9k	4.07	3.53k	34.5	-16.5k	120	-24.9k	4.07	-281	16.2	-16.5k	120	-24.9k	4.07	-4.08k	-2.08
2	7	-27.2k	-627	-214	46.6	1.29k	-2.14k	-27.2k	-627	-214	46.6	374	543	-27.2k	-627	-214	46.6	-506	3.12k
2	8	1.71k	247	286	-43.7	-1.19k	585	1.71k	247	286	-43.7	44.2	-478	1.71k	247	286	-43.7	1.23k	-1.50k
2	9	43.3k	-109	1.78k	34.5	-4.09k	134	43.3k	-109	1.78k	34.5	118	391	43.3k	-109	1.78k	34.5	3.93k	624
2	10	22.0k	-518	80.3	-3.71	-170	-634	22.0k	-518	80.3	-3.71	-68.7	18.1	22.0k	-518	80.3	-3.71	13.2	547
2	11	23.4k	-186	199	-7.45	-29.0	-147	23.4k	-186	199	-7.45	42.6	-80.3	23.4k	-186	199	-7.45	118	-9.98
2	12	-19.1k	2.86k	-14.2k	-116	8.27k	1.16k	-19.1k	2.86k	-14.2k	-116	-3.17k	-1.15k	-19.1k	2.86k	-14.2k	-116	-15.3k	-3.59k
2	13	70.3k	144	0.675	5.99m	-2.44	489	70.3k	144	0.675	5.99m	0.139	63.2m	70.3k	144	0.675	5.99m	2.16	-489
2	14	6.18k	174	-249	-2.47	-29.6	8.58	6.18k	174	-249	-2.47	-87.9	-32.2	6.18k	174	-249	-2.47	-87.9	-32.2
2	15	8.98k	398	-3.34k	3.05	441	72.1	8.98k	398	-3.34k	3.05	269	51.7	8.98k	398	-3.34k	3.05	-141	2.89
2	16	4.71k	27.3	351	0.919	-205	8.83	4.71k	27.3	351	0.919	-44.3	-3.67	4.71k	27.3	351	0.919	116	-16.2
2	17	3.48k	63.1	1.12k	-3.50	-488	3.75	3.48k	63.1	1.12k	-3.50	-355	-3.75	3.48k	63.1	1.12k	-3.50	-355	-3.75
2	18	1.17k	-43.1	0.572	8.59m	1.27	-58.5	1.17k	-43.1	0.572	8.59m	0.492	0.163	1.17k	-43.1	0.572	8.59m	0.285	58.4
2	19	3.91k	-90.8	-758	1.79	509	-60.4	3.91k	-90.8	-758	1.79	49.3	-5.37	3.91k	-90.8	-758	1.79	-410	49.7
2	20	4.04k	-29.2	0.831	-48.3m	0.522	-38.9	4.04k	-29.2	0.831	-48.3m	0.694	3.91	4.04k	-29.2	0.831	-48.3m	-1.70	39.4
2	21	0	0	-712	3.17	1.20k	0	0	0	-712	3.17	-69.7	0	0	0	-712	3.17	-1.16k	0
2	22	0	0	3.01	15.6m	-5.17	0	0	0	3.01	15.6m	-1.77	0	0	0	3.01	15.6m	1.66	0
2	23	0	0	36.1	-4.67	-39.6	0	0	0	36.1	-4.67	-19.1	0	0	0	36.1	-4.67	-7.90	0
2	24	0	0	247	-1.87	-453	0	0	0	247	-1.87	47.7	0	0	0	247	-1.87	488	0
2	25	0	0	-41.8	1.97	17.0	0	0	0	-41.8	1.97	-2.94	0	0	0	-41.8	1.97	-15.5	0
2	26	0	0	0.213	29.7m	0.756	0	0	0	0.213	29.7m	0.234	0	0	0	0.213	29.7m	0.288	0
2	27	-16.5k	13.6	904	-18.3	-3.32k	58.7	-16.5k	13.6	904	-18.3	-250	12.6	-16.5k	13.6	904	-18.3	2.66k	-31.3
2	28	9.82k	-11.6	1.85k	12.1	-3.32k	-17.3	9.82k	-11.6	1.85k	12.1	771	8.41	9.82k	-11.6	1.85k	12.1	4.41k	31.2
2	29	-12.9k	-46.8	0.71	-6.14m	1.65	-91.1	-12.9k	-46.8	0.71	-6.14m	0.184	5.68	-12.9k	-46.8	0.71	-6.14m	-1.11	91.0
2	30	-11.7k	50.5	0.582	-14.2m	0.903	98.8	-11.7k	50.5	0.582	-14.2m	0.306	-6.10	-11.7k	50.5	0.582	-14.2m	1.37	-98.7
2	31	12.9k	12.9	-2.22k	-12.4	5.05k	34.2	12.9k	12.9	-2.22k	-12.4	201	5.98	12.9k	12.9	-2.22k	-12.4	-4.26k	-19.9
2	32	7.56k	-7.39	73.2m	-9.49m	0.315	-20.9	7.56k	-7.39	73.2m	-9.49m	0.527	0.521	7.56k	-7.39	73.2m	-9.49m	0.728	20.8
2	33	-897	-42.8µ	-2.04k	0.301	4.26k	-0.12m	-897	-42.8µ	-2.04k	0.301	-1.52k	0	-897	-42.8µ	-2.04k	0.301	-7.31k	0.12m
2	34	0	0	-4.52	1.39	-14.9	0	0	0	-4.52	1.39	-17.6	0	0	0	-4.52	1.39	-20.4	0
2	35	0	0	-24.8	0.342	-14.9	0	0	0	-24.8	0.342	-30.9	0	0	0	-24.8	0.342	-40.3	0
2	36	17.0k	-33.9	0.204	65.0m	0.254	-67.5	17.0k	-33.9	0.204	65.0m	0.18	4.61	17.0k	-33.9	0.204	65.0m	0.569	69.3
2	37	-6.37k	-35.0	6.44	-34.4m	12.1	-72.2	-6.37k	-35.0	6.44	-34.4m	26.2	4.30	-6.37k	-35.0	6.44	-34.4m	38.9	72.9
2	38	-3.24k	-39.9	-680	0.633	-578	33.4	-3.24k	-39.9	-680	0.633	-146	8.04	-3.24k	-39.9	-680	0.633	448	-26.8
2	39	0	0	-72.4	2.86	29.4	0	0	0	-72.4	2.86	8.41	0	0	0	-72.4	2.86	-13.6	0
2	40	4.99k	5.03	0.604	-39.2m	-1.41	-8.47	4.99k	5.03	0.604	-39.2m	0.447	0.421	4.99k	5.03	0.604	-39.2m	0.666	8.86
2	41	0	0	15.2k	11.1	-8.71k	0	0	0	15.2k	11.1	414	0	0	0	15.2k	11.1	9.54k	0
2	42	0	0	-2.87	43.5m	1.43	0	0	0	-2.87	43.5m	-2.03	0	0	0	-2.87	43.5m	-4.97	0
2	43	-15.9k	79.0	1.97k	2.45	1.38k	-69.3	-15.9k	79.0	1.97k	2.45	221	-23.0	-15.9k	79.0	1.97k	2.45	-1.41k	42.4
2	44	5.99k	8.24	-224	-7.60	-636	-18.0	5.99k	8.24	-224	-7.60	78.8m	5.39	5.99k	8.24	-224	-7.60	690	30.7
2	45	-8.13	-0.14m	48.8	3.42µ	-14.6	-43.8µ	-8.13	-0.14m	48.8	3.42µ	0.853	0	-8.13	-0.14m	48.8	3.42µ	16.3	43.8µ
2	46	891	42.2µ	-3.34k	10.8m	9.86k	0.12m	891	42.2µ	-3.34k	10.8m	383	0	891	42.2µ	-3.34k	10.8m	-9.10k	-0.12m
2	47	0	0	132	14.2µ	-2.68	0	0	0	132	14.2µ	51.0	0	0	0	132	14.2µ	105	0
2	48	-34.1k	2.40	-83.9k	0.558	34.9k	1.08	-34.1k	2.40	-83.9k	0.558	-2.85k	0	-34.1k	2.40	-83.9k	0.558	-40.6k	-1.08
2	49	2.09k	0.187	11.8	-1.27m	-7.08	0.117	2.09k	0.187	11.8	-1.27m	0.292	0	2.09k	0.187	11.8	-1.27m	7.66	0.117
2	50	-2.97k	0.175	-86.0k	-70.5m	50.2k	0.105	-2.97k	0.175	-86.0k	-70.5m	-1.39k	0	-2.97k	0.175	-86.0k	-70.5m	-53.0k	0.105
2	51	9.05k	0.585	13.4	-5.61m	-9.97	0.335	9.05k	0.585	13.4	-5.61m	-2.29	0	9.05k	0.585	13.4	-5.61m	5.40	0.335
2	52	4.58k	-15.9m	-13.9k	0.125	25.1k	-27.1m	4.58k	-15.9m	-13.9k	0.125	1.35k	0	4.58k	-15.9m	-13.9k	0.125	-22.4k	27.1m
2	53	-392k	5.20	-37.2k	11.1	-12.1k	0.165	-392k	5.20	-37.2k	11.1	-14.5k	0.165	-392k	5.20	-37.2k	11.1	-14.5k	0.165
2	54	0	0	3.02	0.106	-5.47	0	0	0	3.02	0.106	-1.85	0	0	0	3.02	0.106	1.78	0
2	55	0	0	-35.9k	57.6	15.4k	0	0	0	-35.9k	57.6	1.32k	0	0	0	-35.9k	57.6	-12.7k	0
2	56	-3.83k	-1.48k	321	-19.5	-43.4	-202	-3.83k	-1.48k	321	-19.5	44.2	202	-3.83k	-1.48k	321	-19.5	44.2	202

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 [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	2.81k	6.11k	24.7k	-7.87	-35.5k	8.92k	2.81k	6.11k	24.7k	-7.87	6.60k	-1.47k	2.81k	6.11k	24.7k	-7.87	48.7k	-11.9k
1	2	8.62k	6.51k	24.1k	-7.87	-33.9k	8.67k	8.62k	6.51k	24.1k	-7.87	7.01k	-2.40k	8.62k	6.51k	24.1k	-7.87	47.9k	-13.5k

1	3	150k	11.4k	34.9k	-7.87	-58.9k	18.8k	150k	11.4k	34.9k	-7.87	477	-615	150k	11.4k	34.9k	-7.87	59.8k	-20.0k
2	1	2.81k	-6.35k	-25.4k	-2.01	11.6k	-2.84k	2.81k	-6.35k	-25.4k	-2.01	11.6k	-2.84k	2.81k	-6.35k	-25.4k	-2.01	-35.5k	8.92k
2	2	8.62k	-3.12k	-22.0k	-2.01	6.86k	2.89k	8.62k	-3.12k	-22.0k	-2.01	6.86k	2.89k	8.62k	-3.12k	-22.0k	-2.01	-33.9k	8.67k
2	3	-65.6k	-1.71k	4.00k	-2.01	-4.25k	-469	-65.6k	-1.71k	4.00k	-2.01	-4.25k	-469	-65.6k	-1.71k	4.00k	-2.01	3.15k	2.69k

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	-15.0k	2.37k	1.84k	0.729	-3.11k	4.02k	-15.0k	2.37k	1.84k	0.729	8.72	-18.2	-15.0k	2.37k	1.84k	0.729	3.13k	-4.05k
1	2	-223k	11.5k	-1.31M	-609	2.10M	19.4k	-223k	11.5k	-1.31M	-609	-135k	-172	-223k	11.5k	-1.31M	-609	-2.37M	-19.7k
1	3	758	783	-1.62k	0.372	2.72k	1.32k	758	783	-1.62k	0.372	-39.1	-7.85	758	783	-1.62k	0.372	-2.79k	-1.34k
1	4	16.8k	1.17k	-4.97k	0.835	8.33k	1.99k	16.8k	1.17k	-4.97k	0.835	-110	-6.04	16.8k	1.17k	-4.97k	0.835	-8.55k	-2.00k
1	5	59.7k	-9.74k	-89.0k	-31.4	150k	-16.4k	59.7k	-9.74k	-89.0k	-31.4	-809	203	59.7k	-9.74k	-89.0k	-31.4	-152k	16.8k
1	6	41.0k	-9.51k	-84.1k	-31.4	137k	-15.8k	41.0k	-9.51k	-84.1k	-31.4	-6.29k	337	41.0k	-9.51k	-84.1k	-31.4	-149k	16.5k
1	7	-10.6k	-36.8k	-1.21M	-3.68k	858k	-55.3k	-10.6k	-36.8k	-1.21M	-3.68k	-1.19M	7.21k	-10.6k	-36.8k	-1.21M	-3.68k	-3.24M	69.7k
1	8	0	-2.24k	-3.65k	-3.27	1.28k	-2.51k	0	-2.24k	-3.65k	-3.27	-4.93k	1.29k	0	-2.24k	-3.65k	-3.27	-11.1k	5.10k
1	9	-119k	9.56k	-68.3k	-33.5	107k	15.5k	-119k	9.56k	-68.3k	-33.5	-8.82k	-800	-119k	9.56k	-68.3k	-33.5	-125k	-17.1k
1	10	-135k	12.7k	195k	-92.8	-302k	20.6k	-135k	12.7k	195k	-92.8	28.3k	-1.10k	-135k	12.7k	195k	-92.8	359k	-22.8k
1	11	217k	23.4k	577k	-594	-797k	37.7k	217k	23.4k	577k	-594	184k	-2.06k	217k	23.4k	577k	-594	1.16M	-41.8k
1	12	-1.12k	1.29k	-6.61k	-1.15	10.7k	2.10k	-1.12k	1.29k	-6.61k	-1.15	-584	-102	-1.12k	1.29k	-6.61k	-1.15	-11.8k	-2.30k
1	13	52.9k	-388	-257	0.164	332	-653	52.9k	-388	-257	0.164	-105	6.69	52.9k	-388	-257	0.164	-541	666
1	14	-37.8k	3.19k	-1.99k	-1.37	3.22k	5.26k	-37.8k	3.19k	-1.99k	-1.37	-164	-163	-37.8k	3.19k	-1.99k	-1.37	-3.55k	-5.59k
1	15	-113k	-7.80k	23.4k	-15.8	-37.1k	-12.9k	-113k	-7.80k	23.4k	-15.8	2.68k	379	-113k	-7.80k	23.4k	-15.8	42.4k	13.6k
1	16	-282k	-33.9k	-1.29M	-2.06k	1.85M	-55.6k	-282k	-33.9k	-1.29M	-2.06k	-345k	1.94k	-282k	-33.9k	-1.29M	-2.06k	-2.54M	59.5k
1	17	211k	-3.06k	-605k	-153	963k	-4.82k	211k	-3.06k	-605k	-153	-65.6k	382	211k	-3.06k	-605k	-153	-1.09M	5.58k
1	18	175k	-8.55k	25.4k	-22.1	-38.3k	-14.1k	175k	-8.55k	25.4k	-22.1	4.78k	415	175k	-8.55k	25.4k	-22.1	47.9k	15.0k
1	19	36.3k	-1.50k	2.59k	0.634	-4.22k	-2.50k	36.3k	-1.50k	2.59k	0.634	174	56.2	36.3k	-1.50k	2.59k	0.634	4.57k	2.61k
1	20	-165k	-3.77k	75.1k	-14.1	-120k	-5.96k	-165k	-3.77k	75.1k	-14.1	7.94k	457	-165k	-3.77k	75.1k	-14.1	136k	6.87k
1	21	225k	-22.8k	-780k	-866	851k	-36.7k	225k	-22.8k	-780k	-866	-476k	1.97k	225k	-22.8k	-780k	-866	-1.80M	40.7k
1	22	161k	-14.5k	1.17M	-860	-1.48M	-22.9k	161k	-14.5k	1.17M	-860	517k	1.80k	161k	-14.5k	1.17M	-860	2.51M	26.5k
1	23	-212k	6.03k	57.3k	-17.6	-88.3k	9.73k	-212k	6.03k	57.3k	-17.6	9.19k	-528	-212k	6.03k	57.3k	-17.6	107k	-10.8k
1	24	9.79k	3.01k	6.56k	-2.12	-10.2k	4.95k	9.79k	3.01k	6.56k	-2.12	910	-176	9.79k	3.01k	6.56k	-2.12	12.1k	-5.30k
1	25	63.4k	-8.31k	41.7k	-28.1	-73.5k	-13.4k	63.4k	-8.31k	41.7k	-28.1	-2.54k	692	63.4k	-8.31k	41.7k	-28.1	68.4k	14.8k
1	26	-13.8k	2.34k	175k	-32.1	-276k	4.08k	-13.8k	2.34k	175k	-32.1	20.8k	99.4	-13.8k	2.34k	175k	-32.1	318k	-3.88k
1	27	-57.4k	3.27k	8.82k	-2.71	-13.8k	5.37k	-57.4k	3.27k	8.82k	-2.71	1.20k	-186	-57.4k	3.27k	8.82k	-2.71	16.2k	-5.74k
1	28	358k	9.85k	134k	-79.2	-153k	15.7k	358k	9.85k	134k	-79.2	75.0k	-1.04k	358k	9.85k	134k	-79.2	303k	-17.8k
1	29	-348k	4.93k	487k	-163	-638k	8.72k	-348k	4.93k	487k	-163	190k	335	-348k	4.93k	487k	-163	1.02M	-8.05k
1	30	2.97k	-3.12k	67.6k	-11.8	-110k	-5.07k	2.97k	-3.12k	67.6k	-11.8	4.80k	238	2.97k	-3.12k	67.6k	-11.8	120k	5.55k
1	31	-60.2k	-9.71k	66.2k	-44.7	-108k	-15.9k	-60.2k	-9.71k	66.2k	-44.7	4.31k	644	-60.2k	-9.71k	66.2k	-44.7	117k	17.1k
1	32	25.6k	-3.00k	3.38k	-1.54	-5.93k	-4.96k	25.6k	-3.00k	3.38k	-1.54	-182	143	25.6k	-3.00k	3.38k	-1.54	5.56k	5.24k
1	33	52.9k	-3.26k	104k	-17.6	-174k	-5.22k	52.9k	-3.26k	104k	-17.6	2.76k	326	52.9k	-3.26k	104k	-17.6	180k	5.88k
1	34	-78.1k	15.5k	278k	-180	-408k	26.0k	-78.1k	15.5k	278k	-180	65.1k	-318	-78.1k	15.5k	278k	-180	538k	-26.6k
1	35	211k	-5.76k	17.2k	-8.60	-27.1k	-9.58k	211k	-5.76k	17.2k	-8.60	2.18k	221	211k	-5.76k	17.2k	-8.60	31.4k	10.0k
1	36	22.7k	-2.91k	-2.90k	-1.15	4.73k	-4.93k	22.7k	-2.91k	-2.90k	-1.15	-201	17.0	22.7k	-2.91k	-2.90k	-1.15	-5.13k	4.96k
1	37	-202k	8.90k	-58.5k	-31.4	88.6k	14.7k	-202k	8.90k	-58.5k	-31.4	-10.9k	-422	-202k	8.90k	-58.5k	-31.4	-110k	-15.5k
1	38	-47.7k	1.63k	-12.7k	-2.12	20.7k	2.75k	-47.7k	1.63k	-12.7k	-2.12	-925	-14.8	-47.7k	1.63k	-12.7k	-2.12	-22.6k	-2.78k
1	39	-43.8k	-3.19k	53.7k	-8.04	-90.3k	-5.40k	-43.8k	-3.19k	53.7k	-8.04	948	25.5	-43.8k	-3.19k	53.7k	-8.04	92.2k	5.45k
1	40	-82.2k	19.9k	320k	-264	-465k	33.6k	-82.2k	19.9k	320k	-264	79.2k	-198	-82.2k	19.9k	320k	-264	624k	-34.0k
1	41	49.6k	-3.39k	149k	-23.2	-252k	-5.50k	49.6k	-3.39k	149k	-23.2	1.99k	269	49.6k	-3.39k	149k	-23.2	256k	6.04k
1	42	-52.3k	-7.84k	661k	-182	-1.10M	-13.3k	-52.3k	-7.84k	661k	-182	23.4k	51.1	-52.3k	-7.84k	661k	-182	1.15M	13.4k
1	43	356	-3.47k	-5.96k	-1.91	10.1k	-5.84k	356	-3.47k	-5.96k	-1.91	-36.0	60.7	356	-3.47k	-5.96k	-1.91	-10.2k	5.96k
1	44	24.4k	31.9k	815k	-1.15k	-1.40M	53.7k	24.4k	31.9k	815k	-1.15k	-15.1k	-644	24.4k	31.9k	815k	-1.15k	1.37M	-55.0k
1	45	250k	-14.5k	1.57M	-958	-2.50M	-24.6k	250k	-14.5k	1.57M	-958	177k	-52.5	250k	-14.5k	1.57M	-958	2.85M	24.5k
1	46	94.5k	1.85k	45.0k	-6.04	-75.8k	3.06k	94.5k	1.85k	45.0k	-6.04	635	-90.3	94.5k	1.85k	45.0k	-6.04	77.1k	-3.24k
1	47	9.70k	-844	1.83k	0.403	-3.08k	-1.43k	9.70k	-844	1.83k	0.403	39.9	4.33	9.70k	-844	1.83k	0.403	3.16k	1.44k
1	48	-19.1k	-3.41k	113k	-17.1	-187k	-5.62k	-19.1k	-3.41k	113k	-17.1	5.48k	176	-19.1k	-3.41k	113k	-17.1	198k	5.97k
1	49	-30.9k	-3.56k	507k	-201	-514k	-2.68k	-30.9k	-3.56k	507k	-201	348k	3.36k	-30.9k	-3.56k	507k	-201	1.21M	9.41k
1	50	-72.1k	-2.42k	-92.9k	-20.5	115k	-3.85k	-72.1k	-2.42k	-92.9k	-20.5	-43.1k	263	-72.1k	-2.42k	-92.9k	-20.5	-201k	4.38k
1	51	2.07k	-2.60k	-123k	-26.2	160k	-4.19k	2.07k	-2.60k	-123k	-26.2	-48.5k	233	2.07k	-2.60k	-123k	-26.2	-257k	4.66k
1	52	80.6k	-1.68k	-42.5k	-7.50	60.8k	-2.73k	80.6k	-1.68k	-42.5k	-7.50	-11.5k	122	80.6k	-1.68k	-42.5k	-7.50	-83.8k	2.97k
1	53	1.30k	1.27k	19.2k	-3.73	-26.0k	2.14k	1.30k	1.27k	19.2k	-3.73	6.64k	-22.6	1.30k	1.27k	19.2k	-3.73	39.3k	-2.18k
1	54	42.3k	-1.27k	-30.0k	-4.60	48.8k	-2.11k	42.3k	-1.27k	-30.0k	-4.60	-2.12k	46.4	42.3k	-1.27k	-30.0k	-4.60	-53.1k	2.20k
1	55	-292k	-20.1k	-364k	-276	594k	-33.6k	-292k	-20.1k	-364k	-276	-24.7k	497	-292k	-20.1k	-364k	-276	-643k	34.6k
1	56	14.6k	-18.5k	-336k	-213	565k	-31.0k	14.6k	-18.5k	-336k	-213	-6.67k	429	14.6k	-18.5k	-336k	-213	-578k	31.8k
1	57	-193k	-10.6k	-1.89M	-1.64k	2.58M	-16.6k	-193k	-10.6k	-1.89M	-1.64k	-634k	1.44k	-193k	-10.6k	-1.89M	-1.64k	-3.85M	19.5k
1	59	232k	2.32k	126k	-20.5	-208k	3.67k	232k	2.32k	126k	-20.5	6.20k	-279	232k	2.32k	126k	-20.5	220k	-4.23k
2	1	21.6k	1.95k	1.80k	0.304	-1.03k	1.16k	21.6k	1.95k	1.80k	0.304	-10.8	55.7	21.6k	1.95k	1.80k	0.304	1.01k	-1.05k
2	2	77.6k	83.2k	-354k	-548	231k	22.3k	77.6k	83.2k	-354k	-548	138k	412	77.6k	83.2k	-354k	-548	45.3k	-21.4k
2	4	-9.03k	1.14k	-1.87k	0.325	1.22k	707	-9.03k	1.14k	-1.87k	0.325	84.6	14.1	-9.03k	1.14k	-1.87k	0.325	-1.05k	-679
2	5	-49.8k	-31.1k	-66.2k	-22.3	22.1k	-10.9k	-49.8k	-31.1k	-66.2k	-22.3	107	-545	-49.8k	-31.1k	-66.2k	-22.3	-21.9k	9.80k
2	6	-44.0k	-14.8k	-27.6k	-17.7	28.2k	-7.57k	-44.0k	-14.8k	-27.6k	-17.7	16.6k	-1.33k	-44.0k	-14.8k	-27.6k	-17.7	5.04k	4.90k
2	7	-10.6k	14.8k	198k	-626	304k	11.6k	-10.6k	14.8k	198k	-626	578k	-8.93k	-10.6k	14.8k	198k	-626	853k	-29.5k
2	8	0	16.8k	8.55k	-10.3	0	0	0	16.8k	8.55k	-10.3	641	-1.26k	0	16.8k	8.55k	-10.3	1.28k	-2.51k
2	9	-179k	585k	-127k	-106	210k	55.0k	-179k	585k	-127k	-106	201k	11.1k	-179k	585k	-127k	-106	191k	-32.8k
2	10	400k	682k	521k	-292	-231k	70.4k	400k	682k	521k	-292	-192k	19.2k	400k	682k	521k	-292	-153k	-31.9k
2	11	-66.5k	-7.88k	-28.8k	-234	-135k	39.5	-66.5k	-7.88k	-28.8k	-234	-152k	4.77k	-66.5k	-7.88k	-28.8k	-234	-170k	9.49k
2	12	-193k	99.7k	-150k	-3.61	21.7k	8.83k	-193k	99.7k	-150k	-3.61	10.4k	1.36k	-193k	99.7k	-150k	-3.61	-869	-6.12k
2	13	-68.2k	-10.6k	-22.8k	0.518	2.39k	-907	-68.2k	-10.6k	-22.8k	0.518	679	-114	-68.2k	-10.6k	-22.8k	0.518	-1.03k	680
2	14	-186k	205k	40.7k	-4.32	678	18.7k	-186k	205k	40.7k	-4.32	3.73k	3.37k	-186k	205k	40.7k	-4.32	6.78k	-12.0k
2	15	49.3k	-492k	-103k	-49.7	-60.8k	-43.7k	49.3k	-492k	-103k	-49.7	-68.5k	-6.76k	49.3k	-492k	-103k	-49.7	-76.2k	30.2k
2	16	324k	4.48k	-155k	-810	207k	-1.84k	324k	4.48k	-155k	-810	114k	-4.53k	324k	4.48k	-155k	-810	21.1k	-7.21k
2	17	-89.9k	2.15k	27.5k	-34.7	38.1k	1.46k	-89.9k	2.15k	27.5k	-34.7	66.7k	-771	-89.9k	2.15k	27.5k	-34.7	95.2k	-3.00k
2	18	-148k	-5.96k	-33.6k	-10.2	-1.85k	-4.29k	-148k	-5.96k	-33.6k	-10.2	-19.1k	-1.23k	-148k	-5.96k	-33.6k	-10.2	-36.3k	1.82k
2	19	40.0k	-130k	52.6k	-2.00	-7.91k	-10.7k	40.0k	-130k	52.6k	-2.00	-3.97k	-933	40.0k	-130k	52.6k	-2.00	-22.7	8.85k
2	20	94.5k	-17.9k	-32.5k	-11.4	856	-6.87k	94.5k	-17.9k	-32.5k	-11.4	-8.64k	-1.65k	94.5k	-17.9k	-32.5k	-11.4	-18.1k	3.58k
2	21	-129k	55.1k	-123k	-699	525k	14.0k	-129k	55.1k	-123k	-699	489k	-2.08k	-129k	55.1k	-123k	-699	453k	-18.2k
2	22	-90.1k	-36.8k	-177k	-694	-478k	-12.6k	-90.1k	-36.8k	-177k	-694	-530k	-1.87k	-90.1k	-36.8k	-177k	-694	-581k	8.90k
2	23	133k	-7.90k	21.6k	-14.2	-15.1k	-556	133k	-7.90k	21.6k	-14.2	-8.80k	1.76k	133k	-7.90k	21.6k	-14.2	-2.49k	4.07k
2	24	21.8k	89.0k	178k	-6.68	-32.8k	10.3k	21.8k	89.0k	178k	-6.68	-19.5k	3.64k	21.8k	89.0k	178k	-6.68	-6.17k	-3.03k
2	25	-132k	-246	-13.0k	-12.9	16.5k	-2.30k	-132k	-246	-13.0k	-12.9	9.84k	-2.17k	-132k	-246	-13.0k	-12.9	3.16k	-2.05k
2	26	27.8k	-84.4	-28.0k	-7.31	130	-264	27.8k	-84.4	-28.0k	-7.31	-29.0k	-176	27.8k	-84.4	-28.0k	-7.31	-58.0k	-88.6
2	27	84.9k	-459	-383	-1.07	-2.93k	274	84.9k	-459	-383	-1.07	-3.16k	549	84.9k	-459	-383	-1.07	-3.39k	824

2	28	764	193k	310k	-249	141k	22.4k	764	193k	310k	-249	164k	7.87k	764	193k	310k	-249	188k	-6.62k
2	29	9.33k	-46.5k	483k	-513	-323k	6.14k	9.33k	-46.5k	483k	-513	-287k	9.63k	9.33k	-46.5k	483k	-513	-251k	13.1k
2	30	68.4k	-241k	175k	-37.2	-33.7k	-20.9k	68.4k	-241k	175k	-37.2	-20.6k	-2.77k	68.4k	-241k	175k	-37.2	-7.44k	15.3k
2	31	75.7k	-436k	-104k	-141	65.7k	-38.3k	75.7k	-436k	-104k	-141	58.0k	-5.62k	75.7k	-436k	-104k	-141	50.2k	27.1k
2	32	-90.6k	-141k	3.18k	-4.84	2.01k	-12.1k	-90.6k	-141k	3.18k	-4.84	2.25k	-1.58k	-90.6k	-141k	3.18k	-4.84	2.49k	8.96k
2	33	-143k	-225k	274k	-55.3	-44.3k	-19.1k	-143k	-225k	274k	-55.3	-23.7k	-2.20k	-143k	-225k	274k	-55.3	-3.19k	14.7k
2	34	234k	555k	534k	-567	-157k	44.0k	234k	555k	534k	-567	-117k	2.33k	234k	555k	534k	-567	-76.7k	-39.3k
2	35	-53.7k	-268k	-7.38k	-27.1	-11.1k	-21.0k	-53.7k	-268k	-7.38k	-27.1	-11.6k	-914	-53.7k	-268k	-7.38k	-27.1	-12.2k	19.2k
2	36	-8.53k	-144k	-78.1k	-3.61	9.80k	-10.2k	-8.53k	-144k	-78.1k	-3.61	3.94k	580	-8.53k	-144k	-78.1k	-3.61	-1.91k	11.4k
2	37	989	406k	-47.2k	-98.9	48.1k	31.8k	989	406k	-47.2k	-98.9	44.6k	1.39k	989	406k	-47.2k	-98.9	41.0k	-29.0k
2	38	-121k	102k	-135k	-6.68	14.2k	7.92k	-121k	102k	-135k	-6.68	4.08k	272	-121k	102k	-135k	-6.68	-6.02k	-7.38k
2	39	51.0k	-579	3.39k	-1.89	-4.37k	-626	51.0k	-579	3.39k	-1.89	-966	-44.4	51.0k	-579	3.39k	-1.89	2.44k	537
2	40	65.6k	10.4k	-31.0k	-103	-108k	6.21k	65.6k	10.4k	-31.0k	-103	-127k	-131	65.6k	10.4k	-31.0k	-103	-146k	-6.47k
2	41	-59.7k	-2.64k	57.8k	-13.1	-21.5k	-2.03k	-59.7k	-2.64k	57.8k	-13.1	2.74k	-921	-59.7k	-2.64k	57.8k	-13.1	27.0k	187
2	42	62.8k	-877	14.9k	-34.7	-38.3k	-1.18k	62.8k	-877	14.9k	-34.7	-19.9k	-90.3	62.8k	-877	14.9k	-34.7	-1.41k	997
2	43	3.61k	-1.71	-473	0.318	740	-36.0	3.61k	-1.71	-473	0.318	67.3	-33.6	3.61k	-1.71	-473	0.318	-605	-31.2
2	44	35.4k	5.45k	114k	-365	-60.3k	4.58k	35.4k	5.45k	114k	-365	25.1k	512	35.4k	5.45k	114k	-365	111k	-3.56k
2	45	-37.4k	-802	-34.8k	-130	1.15k	-1.36k	-37.4k	-802	-34.8k	-130	-59.7k	40.5	-37.4k	-802	-34.8k	-130	-121k	1.44k
2	46	-17.2k	-113	66.1	0.688	-359	-183	-17.2k	-113	66.1	0.688	-221	51.5	-17.2k	-113	66.1	0.688	-84.2	286
2	47	65.8k	-457	12.5k	-5.71	-21.4k	-630	65.8k	-457	12.5k	-5.71	-12.6k	-306	65.8k	-457	12.5k	-5.71	-3.77k	17.0
2	48	90.2k	-86.7k	399k	-633	-418k	-9.19k	90.2k	-86.7k	399k	-633	-388k	-2.69k	90.2k	-86.7k	399k	-633	-358k	3.80k
2	49	-72.1k	-26.9k	-237k	-64.7	150k	-7.89k	-72.1k	-26.9k	-237k	-64.7	133k	-5.87k	-72.1k	-26.9k	-237k	-64.7	115k	-3.85k
2	50	2.07k	-12.9k	-322k	-82.5	209k	-6.13k	2.07k	-12.9k	-322k	-82.5	184k	-5.16k	2.07k	-12.9k	-322k	-82.5	160k	-4.19k
2	51	80.6k	-264	-258k	-23.6	99.5k	-2.77k	80.6k	-264	-258k	-23.6	80.2k	-2.75k	80.6k	-264	-258k	-23.6	60.8k	-2.73k
2	52	1.30k	-21.6k	156k	-11.8	-49.3k	-1.10k	1.30k	-21.6k	156k	-11.8	-37.6k	518	1.30k	-21.6k	156k	-11.8	-26.0k	2.14k
2	53	-159k	42.5k	-224k	-14.5	30.1k	3.27k	-159k	42.5k	-224k	-14.5	13.3k	90.8	-159k	42.5k	-224k	-14.5	-3.47k	-3.09k
2	54	20.0k	-154k	-169k	-290	139k	-35.2k	20.0k	-154k	-169k	-290	101k	-615	20.0k	-154k	-169k	-290	62.9k	34.0k
2	56	-61.9k	-98.3k	-164k	-192	40.4k	-26.2k	-61.9k	-98.3k	-164k	-192	-2.57k	-418	-61.9k	-98.3k	-164k	-192	-45.5k	25.4k
2	57	177k	-75.6k	-1.69M	-5.18k	637k	-12.7k	177k	-75.6k	-1.69M	-5.18k	511k	-7.02k	177k	-75.6k	-1.69M	-5.18k	384k	-1.35k
2	59	47.8k	-6.88k	396k	-64.7	-26.9k	1.33k	47.8k	-6.88k	396k	-64.7	2.75k	1.84k	47.8k	-6.88k	396k	-64.7	32.4k	2.36k
2	3	-24.8k	6.33k	-40.9k	-16.6	24.5k	3.29k	-24.8k	6.33k	-40.9k	-16.6	3.28k	1.01	-24.8k	6.33k	-40.9k	-16.6	-18.0k	-3.29k
2	55	-19.4k	300k	197k	-22.8	-11.6k	23.2k	-19.4k	300k	197k	-22.8	3.16k	662	-19.4k	300k	197k	-22.8	17.9k	-21.8k
2	58	-49.7k	-4.01k	407k	-73.2	-20.9k	1.65k	-49.7k	-4.01k	407k	-73.2	9.60k	1.95k	-49.7k	-4.01k	407k	-73.2	40.1k	2.25k

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	2	0	0	-26.6µ	0	87.7µ	0	0	0	-26.6µ	0	0	0	0	0	-26.6µ	0	-87.7µ	0
1	3	0	0	0.743	39.4m	0.229	0	0	0	0.743	39.4m	0.315	0	0	0	0.743	39.4m	0.663	0
1	4	0	0	-2.23	18.2m	0.639	0	0	0	-2.23	18.2m	0.991	0	0	0	-2.23	18.2m	-2.04	0
1	5	0	0	-33.3m	0.34m	54.4m	0	0	0	-33.3m	0.34m	-17.7m	0	0	0	-33.3m	0.34m	-89.9m	0
1	6	0	0	5.44	0.206	-3.88	0	0	0	5.44	0.206	-1.71	0	0	0	5.44	0.206	0.466	0
1	7	0	0	0.219	16.6m	0.246	0	0	0	0.219	16.6m	-46.5m	0	0	0	0.219	16.6m	0.283	0
1	8	0	0	-7.11	0.177	0.508	0	0	0	-7.11	0.177	0.967	0	0	0	-7.11	0.177	-1.97	0
1	9	0	0	304	42.0m	-103	0	0	0	304	42.0m	26.8	0	0	0	304	42.0m	157	0
1	10	0	0	26.7	0.78	5.60	0	0	0	26.7	0.78	13.1	0	0	0	26.7	0.78	13.1	0
1	12	0	0	742	0.187	-467	0	0	0	742	0.187	-20.7	0	0	0	742	0.187	426	0
1	14	0	0	63.8	1.25	10.5	0	0	0	63.8	1.25	25.5	0	0	0	63.8	1.25	25.5	0
2	1	118	-6.82	-26.9	-60.4	528	-33.7	118	-6.82	-26.9	-60.4	386	2.05	118	-6.82	-26.9	-60.4	261	33.7
2	2	-16.8	0.182	-79.3	-23.8	160	0.904	-16.8	0.182	-79.3	-23.8	-257	-54.6m	-16.8	0.182	-79.3	-23.8	-627	0.904
2	3	-86.6	-8.62	0.68	-55.6m	0.231	-7.46	-86.6	-8.62	0.68	-55.6m	0.418	0.781	-86.6	-8.62	0.68	-55.6m	0.945	7.46
2	4	-299	-8.60	0.122	-70.2m	0.178	-8.70	-299	-8.60	0.122	-70.2m	0.316	0.995	-299	-8.60	0.122	-70.2m	0.433	9.22
2	5	-33.9	-4.41	0.184	-28.9m	0.341	-2.32	-33.9	-4.41	0.184	-28.9m	0.251	0.18	-33.9	-4.41	0.184	-28.9m	0.159	2.03
2	6	-3.15k	-5.37	-4.49k	0.175	658	-1.52	-3.15k	-5.37	-4.49k	0.175	-28.1	0.697	-3.15k	-5.37	-4.49k	0.175	-712	0.121
2	7	-985	-37.7	-1.84	18.7	-109	39.1	-985	-37.7	-1.84	18.7	-117	200	-985	-37.7	-1.84	18.7	-125	355
2	8	-1.34k	0.242	-37.3	15.7	251	163	-1.34k	0.242	-37.3	15.7	90.3	164	-1.34k	0.242	-37.3	15.7	-64.1	165
2	9	2.46k	-21.7	111	2.20	-255	-24.8	2.46k	-21.7	111	2.20	6.54	26.6	2.46k	-21.7	111	2.20	243	73.0
2	10	772	-110	2.67	0.892	-5.17	-136	772	-110	2.67	0.892	-1.82	2.66	772	-110	2.67	0.892	0.902	115
2	11	851	-114	3.69	-5.34	2.75	-98.4	851	-114	3.69	-5.34	4.08	-57.3	851	-114	3.69	-5.34	5.48	-14.0
2	12	4.70k	82.5	1.92k	-3.69	-1.44k	29.5	4.70k	82.5	1.92k	-3.69	103	-36.8	4.70k	82.5	1.92k	-3.69	1.74k	-107
2	13	-2.36k	6.30	-47.5m	0.94m	0.244	21.5	-2.36k	6.30	-47.5m	0.94m	81.9m	9.91m	-2.36k	6.30	-47.5m	0.94m	-80.0m	-21.5
2	14	524	-19.7	-43.1	0.282	-4.43	0.959	524	-19.7	-43.1	0.282	-14.5	3.66	524	-19.7	-43.1	0.282	-14.5	3.66
2	15	813	-41.2	-302	0.343	39.8	-7.79	813	-41.2	-302	0.343	24.2	-5.68	813	-41.2	-302	0.343	-12.8	0.626
2	16	430	-5.03	31.3	0.178	-18.6	-1.59	430	-5.03	31.3	0.178	-4.27	0.712	430	-5.03	31.3	0.178	10.0	3.01
2	17	321	6.92	101	0.999	-45.2	0.411	321	6.92	101	0.999	-33.2	0.411	321	6.92	101	0.999	-33.2	0.411
2	18	-231	-4.03	96.5m	0.90m	0.196	-5.47	-231	-4.03	96.5m	0.90m	-65.4m	-15.8m	-231	-4.03	96.5m	0.90m	65.7m	5.46
2	19	1.19k	-2.86	-431	0.586	255	-3.49	1.19k	-2.86	-431	0.586	-6.18	-1.75	1.19k	-2.86	-431	0.586	-267	-21.6m
2	20	-599	2.06	0.125	3.86m	-84.5m	2.74	-599	2.06	0.125	3.86m	99.0m	0.278	-599	2.06	0.125	3.86m	0.251	-2.78
2	21	0	0	30.7	54.3m	-52.8	0	0	0	30.7	54.3m	1.99	0	0	0	30.7	54.3m	49.0	0
2	22	0	0	0.14	-0.52m	0.239	0	0	0	0.14	-0.52m	79.8m	0	0	0	0.14	-0.52m	-80.1m	0
2	23	0	0	-2.39	0.254	2.40	0	0	0	-2.39	0.254	1.04	0	0	0	-2.39	0.254	0.295	0
2	24	0	0	-17.7	0.147	32.4	0	0	0	-17.7	0.147	-3.51	0	0	0	-17.7	0.147	-35.1	0
2	25	0	0	3.03	0.297	1.43	0	0	0	3.03	0.297	2.88	0	0	0	3.03	0.297	3.78	0
2	26	0	0	13.0m	-0.38m	-37.4m	0	0	0	13.0m	-0.38m	-5.51m	0	0	0	13.0m	-0.38m	26.4m	0
2	27	146	0.181	-50.1	0.105	199	0.678	146	0.181	-50.1	0.105	28.5	63.3m	146	0.181	-50.1	0.105	-133	0.52
2	28	-1.38k	0.93	-205	1.04	401	-1.35	-1.38k	0.93	-205	1.04	-52.5	0.712	-1.38k	0.93	-205	1.04	-456	2.55
2	29	783	-4.18	42.2m	2.67m	0.106	-8.13	783	-4.18	42.2m	2.67m	-19.0m	0.525	783	-4.18	42.2m	2.67m	58.0m	8.15
2	30	-1.05k	-3.06	52.6m	2.44m	-77.1m	-5.99	-1.05k	-3.06	52.6m	2.44m	32.1m	0.362	-1.05k	-3.06	52.6m	2.44m	0.128	5.97
2	31	2.20k	0.778	-317	0.664	692	-2.01	2.20k	0.778	-317	0.664	0.186	0.314	2.20k	0.778	-317	0.664	-636	1.25
2	32	1.28k	0.929	12.8m	-2.31m	-81.1m	2.60	1.28k	0.929	12.8m	-2.31m	-43.9m	-98.0m	1.28k	0.929	12.8m	-2.31m	-8.84m	-2.64
2	33	-58.2	-57.4µ	-165	0.613	369	-0.16m	-58.2	-57.4µ	-165	0.613	-98.6	0	-58.2	-57.4µ	-165	0.613	-567	0.16m
2	34	0	0	0.124	-4.44m	0.933	0	0	0	0.124	-4.44m	1.01	0	0	0	0.124	-4.44m	1.08	0
2	35	0	0	0.958	-13.6m	0.864	0	0	0	0.958	-13.6m	1.48	0	0	0	0.958	-13.6m	1.84	0
2	36	-87.0	-3.04	20.0m	5.82m	-18.6m	-6.05	-87.0	-3.04	20.0m	5.82m	24.0m	0.414	-87.0	-3.04	20.0m	5.82m	62.2m	6.21
2	37	453	0.882	-6.15	18.3m	15.0	1.64	453	0.882	-6.15	18.3m	1.58	0.291	453	0.882	-6.15	18.3m	-10.5	-2.02
2	38	-315	1.41	3.01	0.102	11.4	-1.60	-315	1.41	3.01	0.102	9.46	0.7	-315	1.41	3.01	0.102	6.83	0.533
2	39	0	0	0.996	0.4	0.248	0	0	0	0.996	0.4	40.9m	0	0	0	0.996	0.4	0.343	0
2	40	465	0.999	-64.8m	8.60m	0.181	1.68	465	0.999	-64.8m	8.60m	-77.7m	79.5m	465	0.999	-64.8m	8.60m	42.0m	-1.76
2	41	0	0	-539	0.804	320	0	0	0	-539	0.804	-3.30	0	0	0	-539	0.804	-326	0
2	42	0	0	0.354	0.83m	0.157	0	0	0	0.354	0.83m	0.27	0	0	0	0.354	0.83m	0.634	0
2	43	172	-3.03	-23.1	-69.1m	-16.1	2.53	172	-3.03	-23.1	-69.1m	-2.55	0.748	172	-3.03	-23.1	-69.1m	16.6	-1.77
2	44	-768	-55.6m	31.4	0.14	87.8	46.8m	-768	-55.6m	31.4	0.14	-1.21	0.111	-768	-55.6m	31.4	0.14	-97.8	0.282

2	45	0.415	-0.29m	3.16	5.88µ	0.975	-90.5µ	0.415	-0.29m	3.16	5.88µ	24.2m	0	0.415	-0.29m	3.16	5.88µ	1.02	90.5µ
2	46	57.8	56.6µ	-215	2.07m	637	0.16m	57.8	56.6µ	-215	2.07m	25.7	0	57.8	56.6µ	-215	2.07m	-585	-0.16m
2	47	0	0	8.40	0	0.216	0	0	0	8.40	0	3.19	0	0	0	8.40	0	6.60	0
2	48	-2.10k	79.3m	-5.24k	26.7m	2.20k	35.7m	-2.10k	79.3m	-5.24k	26.7m	-157	0	-2.10k	79.3m	-5.24k	26.7m	-2.52k	-35.7m
2	49	129	-6.17m	0.722	-41.9µ	0.435	-3.86m	129	-6.17m	0.722	-41.9µ	17.1m	0	129	-6.17m	0.722	-41.9µ	0.469	3.86m
2	50	-190	64.0m	-5.33k	34.1m	3.11k	38.4m	-190	64.0m	-5.33k	34.1m	-88.3	0	-190	64.0m	-5.33k	34.1m	-3.28k	-38.4m
2	51	561	-74.9m	0.828	-0.72m	0.612	-42.9m	561	-74.9m	0.828	-0.72m	0.138	0	561	-74.9m	0.828	-0.72m	0.336	42.9m
2	52	284	-2.04m	-919	-16.0m	1.64k	-3.48m	284	-2.04m	-919	-16.0m	67.4	0	284	-2.04m	-919	-16.0m	-1.50k	3.48m
2	53	-27.8k	0.533	-2.63k	0.907	-854	17.0m	-27.8k	0.533	-2.63k	0.907	-1.02k	-17.0m	-27.8k	0.533	-2.63k	0.907	-1.02k	-17.0m
2	54	0	0	0.24	9.25m	0.438	0	0	0	0.24	9.25m	0.15	0	0	0	0.24	9.25m	0.138	0
2	55	0	0	-2.66k	4.15	1.14k	0	0	0	-2.66k	4.15	91.4	0	0	0	-2.66k	4.15	-951	0
2	56	-343	8.43	17.9	0.115	-3.01	1.15	-343	8.43	17.9	0.115	1.87	-1.15	-343	8.43	17.9	0.115	1.87	-1.15

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	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	660	-1.48k	168	-7.66	-237	-1.94k	660	-1.48k	168	-7.66	48.6	575	660	-1.48k	168	-7.66	334	3.09k
1	2	52.5	-327	150	-7.66	-195	-421	52.5	-327	150	-7.66	59.4	135	52.5	-327	150	-7.66	314	691
1	3	3.37k	1.23k	249	-7.66	-424	2.02k	3.37k	1.23k	249	-7.66	0.213	-68.4	3.37k	1.23k	249	-7.66	424	-2.15k
2	1	660	742	-176	0.704	89.0	-572	660	742	-176	0.704	89.0	-572	660	742	-176	0.704	-237	-1.94k
2	2	52.5	124	-87.3	0.704	-33.9	-192	52.5	124	-87.3	0.704	-33.9	-192	52.5	124	-87.3	0.704	-195	-421
2	3	-4.56k	-4.87	125	0.704	-109	120	-4.56k	-4.87	125	0.704	-109	120	-4.56k	-4.87	125	0.704	122	129

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	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	-1.85k	82.0	-247	0.709	417	139	-1.85k	82.0	-247	0.709	-1.85	0.247	-1.85k	82.0	-247	0.709	-421	-140
1	2	4.01k	-1.46k	-96.1k	-593	151k	-2.45k	4.01k	-1.46k	-96.1k	-593	-11.9k	26.1	4.01k	-1.46k	-96.1k	-593	-175k	2.50k
1	3	1.64k	-79.7	-118	0.361	197	-134	1.64k	-79.7	-118	0.361	-3.39	1.60	1.64k	-79.7	-118	0.361	-204	137
1	4	3.72k	-98.5	-364	0.812	609	-166	3.72k	-98.5	-364	0.812	-9.03	1.21	3.72k	-98.5	-364	0.812	-627	169
1	5	12.9k	-683	7.58k	-30.5	-12.7k	-1.14k	12.9k	-683	7.58k	-30.5	158	16.9	12.9k	-683	7.58k	-30.5	13.0k	1.18k
1	6	3.03k	-661	5.27k	-30.5	-8.37k	-1.09k	3.03k	-661	5.27k	-30.5	596	29.8	3.03k	-661	5.27k	-30.5	9.56k	1.15k
1	7	2.81k	-2.14k	56.9k	-3.58k	-45.8k	-3.21k	2.81k	-2.14k	56.9k	-3.58k	50.9k	431	2.81k	-2.14k	56.9k	-3.58k	148k	4.07k
1	8	0	-87.7	158	-3.18	-228	-57.3	0	-87.7	158	-3.18	40.9	91.8	0	-87.7	158	-3.18	310	241
1	9	2.74k	535	-11.0k	-32.6	17.4k	865	2.74k	535	-11.0k	-32.6	-1.17k	-44.4	2.74k	535	-11.0k	-32.6	-19.8k	-954
1	10	-2.70k	958	-928	-90.3	1.76k	1.54k	-2.70k	958	-928	-90.3	187	-84.0	-2.70k	958	-928	-90.3	-1.39k	-1.71k
1	11	-2.72k	1.41k	-2.58k	-578	5.20k	2.24k	-2.72k	1.41k	-2.58k	-578	811	-157	-2.72k	1.41k	-2.58k	-578	-3.58k	-2.55k
1	12	208	-3.21	-462	-1.12	740	-5.93	208	-3.21	-462	-1.12	-44.9	0.483	208	-3.21	-462	-1.12	-830	4.97
1	13	3.73k	-35.8	-14.9	0.16	19.2	-56.6	3.73k	-35.8	-14.9	0.16	-6.15	4.16	3.73k	-35.8	-14.9	0.16	-31.5	65.0
1	14	-9.94k	203	574	-1.33	-937	343	-9.94k	203	574	-1.33	38.4	-1.79	-9.94k	203	574	-1.33	1.01k	-347
1	15	-19.7k	-469	-6.83k	-15.3	11.0k	-795	-19.7k	-469	-6.83k	-15.3	-578	2.66	-19.7k	-469	-6.83k	-15.3	-12.2k	800
1	16	-16.2k	686	-195k	-2.00k	270k	1.05k	-16.2k	686	-195k	-2.00k	-62.1k	-120	-16.2k	686	-195k	-2.00k	-394k	-1.29k
1	17	22.5k	1.47k	-23.4k	-148	39.5k	2.43k	22.5k	1.47k	-23.4k	-148	-273	-76.0	22.5k	1.47k	-23.4k	-148	-40.1k	-2.58k
1	18	16.7k	-305	-13.7k	-21.5	22.3k	-516	16.7k	-305	-13.7k	-21.5	-926	1.84	16.7k	-305	-13.7k	-21.5	-24.2k	520
1	19	5.87k	-187	-187	0.617	305	-310	5.87k	-187	-187	0.617	-13.0	7.71	5.87k	-187	-187	0.617	-331	326
1	20	-23.0k	-646	-6.11k	-13.7	9.92k	-1.06k	-23.0k	-646	-6.11k	-13.7	-473	35.9	-23.0k	-646	-6.11k	-13.7	-10.9k	1.13k
1	21	-46.9k	2.15k	-142k	-842	203k	3.54k	-46.9k	2.15k	-142k	-842	-38.3k	-106	-46.9k	2.15k	-142k	-842	-280k	-3.76k
1	22	50.0k	-2.38k	-129k	-836	192k	-3.90k	50.0k	-2.38k	-129k	-836	-27.7k	146	50.0k	-2.38k	-129k	-836	-247k	4.19k
1	23	20.2k	-641	8.19k	-17.1	-13.1k	-1.06k	20.2k	-641	8.19k	-17.1	785	28.6	20.2k	-641	8.19k	-17.1	14.7k	1.12k
1	24	-4.87k	-277	796	-2.06	-1.28k	-453	-4.87k	-277	796	-2.06	77.5	17.7	-4.87k	-277	796	-2.06	1.43k	489
1	25	-2.05k	200	-16.1k	-27.3	25.7k	342	-2.05k	200	-16.1k	-27.3	-1.69k	1.85	-2.05k	200	-16.1k	-27.3	-29.1k	-339
1	26	5.78k	-858	-4.91k	-31.2	8.42k	-1.39k	5.78k	-858	-4.91k	-31.2	73.4	67.9	5.78k	-858	-4.91k	-31.2	-8.28k	1.53k
1	27	1.15k	-309	807	-2.64	-1.27k	-506	1.15k	-309	807	-2.64	106	19.5	1.15k	-309	807	-2.64	1.48k	545
1	28	-4.58k	-920	6.46k	-77.0	-9.18k	-1.44k	-4.58k	-920	6.46k	-77.0	1.81k	123	-4.58k	-920	6.46k	-77.0	12.8k	1.69k
1	29	4.12k	-865	-21.5k	-158	29.8k	-1.33k	4.12k	-865	-21.5k	-158	-6.79k	142	4.12k	-865	-21.5k	-158	-43.4k	1.61k
1	30	-1.89k	-9.37	-4.81k	-11.5	7.77k	-10.5	-1.89k	-9.37	-4.81k	-11.5	-400	5.44	-1.89k	-9.37	-4.81k	-11.5	-8.57k	21.4
1	31	6.31k	499	-10.3k	-43.5	16.2k	823	6.31k	499	-10.3k	-43.5	-1.34k	-25.3	6.31k	499	-10.3k	-43.5	-18.9k	-874
1	32	-1.77k	147	-246	-1.50	412	242	-1.77k	147	-246	-1.50	-6.17	-8.29	-1.77k	147	-246	-1.50	-424	-259
1	33	-2.29k	147	-5.87k	-17.1	9.65k	240	-2.29k	147	-5.87k	-17.1	-328	-10.3	-2.29k	147	-5.87k	-17.1	-10.3k	-260
1	34	4.05k	-755	-14.6k	-175	22.7k	-1.24k	4.05k	-755	-14.6k	-175	-2.08k	38.1	4.05k	-755	-14.6k	-175	-26.9k	1.32k
1	35	-8.88k	278	329	-8.37	-503	463	-8.88k	278	329	-8.37	56.8	-10.5	-8.88k	278	329	-8.37	617	-483
1	36	-2.45k	-115	385	-1.12	-623	-194	-2.45k	-115	385	-1.12	32.0	1.84	-2.45k	-115	385	-1.12	687	198
1	37	10.6k	-420	-8.66k	-30.5	14.6k	-695	10.6k	-420	-8.66k	-30.5	-137	18.5	10.6k	-420	-8.66k	-30.5	-14.9k	732
1	38	4.09k	-217	-55.4	-2.06	111	-361	4.09k	-217	-55.4	-2.06	16.5	6.75	4.09k	-217	-55.4	-2.06	-77.7	375
1	39	-4.84k	353	2.22k	-7.82	-3.76k	597	-4.84k	353	2.22k	-7.82	16.4	-2.61	-4.84k	353	2.22k	-7.82	3.79k	-603
1	40	8.35k	927	-48.6k	-257	70.2k	1.55k	8.35k	927	-48.6k	-257	-12.4k	-25.5	8.35k	927	-48.6k	-257	-95.0k	-1.60k
1	41	-6.97k	482	5.95k	-22.6	-9.88k	777	-6.97k	482	5.95k	-22.6	245	-42.3	-6.97k	482	5.95k	-22.6	10.4k	-861
1	42	-13.1k	935	22.3k	-177	-37.7k	1.58k	-13.1k	935	22.3k	-177	283	-7.57	-13.1k	935	22.3k	-177	38.2k	-1.60k
1	43	-2.45k	-119	611	-1.86	-1.03k	-199	-2.45k	-119	611	-1.86	8.68	2.60	-2.45k	-119	611	-1.86	1.05k	205
1	44	-5.42k	1.48k	-80.7k	-1.12k	125k	2.47k	-5.42k	1.48k	-80.7k	-1.12k	-11.8k	-42.1	-5.42k	1.48k	-80.7k	-1.12k	-149k	-2.55k
1	45	-3.75k	1.06k	54.6k	-932	-81.4k	1.76k	-3.75k	1.06k	54.6k	-932	11.3k	-34.5	-3.75k	1.06k	54.6k	-932	104k	-1.83k
1	46	2.23k	209	319	-5.88	-542	344	2.23k	209	319	-5.88	1.33	-10.0	2.23k	209	319	-5.88	544	-364
1	47	2.47k	72.6	135	0.392	-226	123	2.47k	72.6	135	0.392	3.37	0.845	2.47k	72.6	135	0.392	232	-124
1	48	1.97k	238	8.24k	-16.6	-13.5k	387	1.97k	238	8.24k	-16.6	483	-16.8	1.97k	238	8.24k	-16.6	14.5k	-421
1	49	-1.98k	65.5	35.8k	-196	-36.1k	265	-1.98k	65.5	35.8k	-196	24.8k	153	-1.98k	65.5	35.8k	-196	85.7k	42.0
1	50	-4.41k	-104	-5.24k	-20.0	6.27k	-151	-4.41k	-104	-5.24k	-20.0	-2.65k	26.2	-4.41k	-104	-5.24k	-20.0	-11.6k	204
1	51	82.0	-37.3	-7.00k	-25.5	8.92k	-57.5	82.0	-37.3	-7.00k	-25.5	-2.97k	5.89	82.0	-37.3	-7.00k	-25.5	-14.9k	69.3
1	52	5.03k	15.6	-2.40k	-7.30	3.36k	18.6	5.03k	15.6	-2.40k	-7.30	-722	-7.93	5.03k	15.6	-2.40k	-7.30	-4.81k	-34.4
1	53	49.8	-115	1.06k	-3.63	-1.38k	-159	49.8	-115	1.06k	-3.63	424	36.4	49.8	-115	1.06k	-3.63	2.23k	231
1	54	-3.90k	225	1.27k	-4.48	-2.08k	366	-3.90k	225	1.27k	-4.48	84.1	-17.2	-3.90k	225	1.27k	-4.48	2.25k	-400
1	55	-18.2k	-1.33k	55.8k	-269	-91.8k	-2.22k	-18.2k	-1.33k	55.8k	-269	3.01k	43.6	-18.2k	-1.33k	55.8k	-269	97.9k	2.31k
1	56	12.4k	-1.24k	34.2k	-207	-56.5k	-2.06k	12.4k	-1.24k	34.2k	-207	1.75k	37.4	12.4k	-1.24k	34.2k	-207	60.0k	2.14k
1	57	5.05k	-1.15k	96.8k	-1.60k	-137k	-1.94k	5.05k	-1.15k	96.8k	-1.60k	27.5k	19.1	5.05k	-1.15k	96.8k	-1.60k	192k	1.98k
1	59	-11.0k	71.4	-6.40k	-20.0	10.6k	115	-11.0k	71.4	-6.40k	-20.0	-292	-5.99	-11.0k	71.4	-6.40k	-20.0	-11.2k	-127
2	1	543	113	-210	0.106	125	64.7	543	113	-210	0.106	5.78	0.748	543	113	-210	0.106	-113	-63.2
2	2	-3.12k	-8.28k	-33.7k	-192	17.1k	-2.20k	-3.12k	-8.28k	-33.7k	-192	8.22k	-30.3	-3.12k	-8.28k	-33.7k	-192	-618	2.14k
2	4	-695	-59.1	-198	0.114	127	-39.0	-695	-59.1	-198	0.114	6.63	-3.10	-695	-59.1	-198	0.114	-113	32.8
2	5	-3.91k	-2.88k	3.69k	-7.81	-1.66k	-999	-3.91k	-2.88k	3.69k	-7.81	-435	-42.1	-3.91k	-2.88k	3.69k	-7.81	791	915

2	6	1.38k	-1.39k	-39.6	-6.18	-2.00k	-704	1.38k	-1.39k	-39.6	-6.18	-2.02k	-122	1.38k	-1.39k	-39.6	-6.18	-2.04k	461
2	7	2.81k	817	-9.25k	-219	-20.0k	601	2.81k	817	-9.25k	-219	-32.8k	-532	2.81k	817	-9.25k	-219	-45.6k	-1.67k
2	8	0	382	-1.52k	-3.60	0	0	0	382	-1.52k	-3.60	-114	-28.7	0	382	-1.52k	-3.60	-228	-57.3
2	9	-21.9k	41.9k	-36.0k	-37.0	17.8k	3.89k	-21.9k	41.9k	-36.0k	-37.0	15.1k	752	-21.9k	41.9k	-36.0k	-37.0	12.4k	-2.39k
2	10	33.9k	67.3k	8.22k	-102	-9.07k	6.44k	33.9k	67.3k	8.22k	-102	-8.46k	1.39k	33.9k	67.3k	8.22k	-102	-7.84k	-3.66k
2	11	-5.49k	-513	1.76k	-81.9	-5.19k	41.8	-5.49k	-513	1.76k	-81.9	-4.13k	349	-5.49k	-513	1.76k	-81.9	-3.07k	657
2	12	-9.01k	1.67k	-14.1k	-1.27	1.83k	141	-9.01k	1.67k	-14.1k	-1.27	773	15.4	-9.01k	1.67k	-14.1k	-1.27	-281	-110
2	13	-4.10k	-2.20k	-1.88k	0.181	160	-256	-4.10k	-2.20k	-1.88k	0.181	19.5	-90.3	-4.10k	-2.20k	-1.88k	0.181	-121	74.9
2	14	12.2k	15.6k	13.8k	-1.51	-1.23k	1.19k	12.2k	15.6k	13.8k	-1.51	-188	19.1	12.2k	15.6k	13.8k	-1.51	849	-1.15k
2	15	2.33k	-35.9k	-35.0k	-17.4	6.56k	-2.63k	2.33k	-35.9k	-35.0k	-17.4	3.93k	60.0	2.33k	-35.9k	-35.0k	-17.4	1.30k	2.75k
2	16	-20.5k	-1.38k	-9.58k	-283	36.0k	-615	-20.5k	-1.38k	-9.58k	-283	30.2k	216	-20.5k	-1.38k	-9.58k	-283	24.5k	1.05k
2	17	-2.40k	-173	-1.53k	-12.2	-446	-120	-2.40k	-173	-1.53k	-12.2	-2.03k	59.5	-2.40k	-173	-1.53k	-12.2	-3.62k	239
2	18	3.16k	-566	-2.72k	-3.57	3.36k	-287	3.16k	-566	-2.72k	-3.57	1.97k	2.44	3.16k	-566	-2.72k	-3.57	572	292
2	19	4.41k	-13.6k	-7.46k	0.699	756	-1.13k	4.41k	-13.6k	-7.46k	0.699	197	-107	4.41k	-13.6k	-7.46k	0.699	-362	915
2	20	8.58k	-3.10k	-2.58k	-3.99	1.21k	-1.03k	8.58k	-3.10k	-2.58k	-3.99	456	-120	8.58k	-3.10k	-2.58k	-3.99	-298	786
2	21	3.59k	6.09k	-29.7k	-245	26.7k	1.83k	3.59k	6.09k	-29.7k	-245	18.0k	46.7	3.59k	6.09k	-29.7k	-245	9.29k	-1.74k
2	22	-4.68k	-8.22k	-23.4k	-243	16.9k	-2.48k	-4.68k	-8.22k	-23.4k	-243	10.1k	-79.1	-4.68k	-8.22k	-23.4k	-243	3.22k	2.33k
2	23	-7.22k	-2.54k	4.20k	-4.97	-1.94k	-827	-7.22k	-2.54k	4.20k	-4.97	-714	-85.2	-7.22k	-2.54k	4.20k	-4.97	513	656
2	24	15.1k	-16.4k	16.5k	-2.34	-2.42k	-1.52k	15.1k	-16.4k	16.5k	-2.34	-1.18k	-287	15.1k	-16.4k	16.5k	-2.34	65.4	943
2	25	-6.04k	157	-1.30k	-4.53	4.92k	69.7	-6.04k	157	-1.30k	-4.53	4.25k	-10.5	-6.04k	157	-1.30k	-4.53	3.59k	-90.7
2	26	-7.90k	137	-194	-2.56	-181	46.1	-7.90k	137	-194	-2.56	-382	-95.9	-7.90k	137	-194	-2.56	-584	-238
2	27	-1.19k	-92.5	-33.8	0.374	-283	-113	-1.19k	-92.5	-33.8	0.374	-304	-57.9	-1.19k	-92.5	-33.8	0.374	-324	-2.43
2	28	-1.33k	-49.2k	24.5k	-87.3	-25.5k	-4.77k	-1.33k	-49.2k	24.5k	-87.3	-23.6k	-1.08k	-1.33k	-49.2k	24.5k	-87.3	-21.8k	2.61k
2	29	880	-53.4k	-23.1k	-180	39.2k	-5.36k	880	-53.4k	-23.1k	-180	37.5k	-1.36k	880	-53.4k	-23.1k	-180	35.7k	2.64k
2	30	7.03k	-5.23k	-23.9k	-13.0	2.56k	-543	7.03k	-5.23k	-23.9k	-13.0	766	-151	7.03k	-5.23k	-23.9k	-13.0	-1.03k	241
2	31	-11.3k	22.4k	-31.4k	-49.3	6.55k	1.65k	-11.3k	22.4k	-31.4k	-49.3	4.19k	-36.1	-11.3k	22.4k	-31.4k	-49.3	1.83k	-1.72k
2	32	6.05k	6.94k	-5.87k	-1.70	349	608	6.05k	6.94k	-5.87k	-1.70	-91.5	87.8	6.05k	6.94k	-5.87k	-1.70	-532	-433
2	33	7.28k	4.19k	-24.2k	-19.4	3.49k	421	7.28k	4.19k	-24.2k	-19.4	1.67k	106	7.28k	4.19k	-24.2k	-19.4	-138	-208
2	34	-13.3k	-40.1k	-13.5k	-199	5.41k	-3.19k	-13.3k	-40.1k	-13.5k	-199	4.40k	-176	-13.3k	-40.1k	-13.5k	-199	3.39k	2.83k
2	35	-2.19k	13.1k	1.12k	-9.48	-889	1.05k	-2.19k	13.1k	1.12k	-9.48	-805	63.0	-2.19k	13.1k	1.12k	-9.48	-721	-921
2	36	1.47k	-8.98k	8.89k	-1.27	-1.30k	-768	1.47k	-8.98k	8.89k	-1.27	-636	-94.4	1.47k	-8.98k	8.89k	-1.27	30.7	579
2	37	-7.02k	-19.4k	-30.1k	-34.6	4.61k	-1.58k	-7.02k	-19.4k	-30.1k	-34.6	2.36k	-124	-7.02k	-19.4k	-30.1k	-34.6	103	1.33k
2	38	-5.31k	-11.7k	-2.78k	-2.34	31.9	-975	-5.31k	-11.7k	-2.78k	-2.34	-177	-97.3	-5.31k	-11.7k	-2.78k	-2.34	-386	780
2	39	1.22k	54.5	381	0.662	-387	58.3	1.22k	54.5	381	0.662	-4.65	3.55	1.22k	54.5	381	0.662	378	-51.2
2	40	-10.6k	980	5.81k	-36.0	17.2k	715	-10.6k	980	5.81k	-36.0	20.7k	120	-10.6k	980	5.81k	-36.0	24.3k	-476
2	41	8.52k	145	4.45k	-4.58	-3.60k	207	8.52k	145	4.45k	-4.58	-1.73k	146	8.52k	145	4.45k	-4.58	133	85.5
2	42	3.14k	64.3	1.73k	-12.2	-2.10k	85.8	3.14k	64.3	1.73k	-12.2	39.9	6.06	3.14k	64.3	1.73k	-12.2	2.18k	-73.7
2	43	560	-2.03	6.14	0.111	-11.2	-4.11	560	-2.03	6.14	0.111	-2.49	-1.23	560	-2.03	6.14	0.111	6.22	1.64
2	44	3.88k	418	-2.26k	-128	11.5k	356	3.88k	418	-2.26k	-128	9.83k	44.0	3.88k	418	-2.26k	-128	8.13k	-268
2	45	-2.74k	-52.8	-2.37k	-45.4	-960	-78.7	-2.74k	-52.8	-2.37k	-45.4	-5.10k	13.5	-2.74k	-52.8	-2.37k	-45.4	-9.23k	106
2	46	-1.37k	-9.01	17.6	0.241	-34.6	-12.7	-1.37k	-9.01	17.6	0.241	2.02	6.00	-1.37k	-9.01	17.6	0.241	38.6	24.7
2	47	3.63k	-53.9	1.43k	-2.00	-2.22k	-2.85	3.63k	-53.9	1.43k	-2.00	-1.20k	35.3	3.63k	-53.9	1.43k	-2.00	-187	73.4
2	48	5.84k	13.7k	51.9k	-222	-34.0k	2.74k	5.84k	13.7k	51.9k	-222	-30.1k	1.71k	5.84k	13.7k	51.9k	-222	-26.2k	679
2	49	-4.41k	-5.73k	-20.3k	-22.6	9.31k	-1.01k	-4.41k	-5.73k	-20.3k	-22.6	7.79k	-581	-4.41k	-5.73k	-20.3k	-22.6	6.27k	-151
2	50	82.0	-965	-26.2k	-28.9	12.8k	-202	82.0	-965	-26.2k	-28.9	10.9k	-130	82.0	-965	-26.2k	-28.9	8.92k	-57.5
2	51	5.03k	2.13k	-19.6k	-8.27	6.30k	338	5.03k	2.13k	-19.6k	-8.27	4.83k	178	5.03k	2.13k	-19.6k	-8.27	3.36k	18.6
2	52	49.8	-8.78k	12.2k	-4.11	-3.20k	-1.48k	49.8	-8.78k	12.2k	-4.11	-2.29k	-817	49.8	-8.78k	12.2k	-4.11	-1.38k	-159
2	53	4.77k	15.1k	8.31k	-5.07	-121	1.34k	4.77k	15.1k	8.31k	-5.07	502	212	4.77k	15.1k	8.31k	-5.07	1.13k	-920
2	54	11.4k	-13.3k	23.3k	-102	-11.1k	-3.03k	11.4k	-13.3k	23.3k	-102	-5.86k	-35.3	11.4k	-13.3k	23.3k	-102	-621	2.96k
2	56	-5.91k	-8.63k	11.1k	-67.2	-4.86k	-2.29k	-5.91k	-8.63k	11.1k	-67.2	-1.93k	-26.5	-5.91k	-8.63k	11.1k	-67.2	991	2.24k
2	57	11.3k	-69.1k	90.3k	-1.81k	-11.3k	-5.45k	11.3k	-69.1k	90.3k	-1.81k	-4.49k	-269	11.3k	-69.1k	90.3k	-1.81k	2.28k	4.92k
2	59	1.23k	3.14k	-21.0k	-22.6	2.04k	323	1.23k	3.14k	-21.0k	-22.6	464	88.3	1.23k	3.14k	-21.0k	-22.6	-1.11k	-147
2	3	-2.44k	-340	-4.07k	-5.80	2.27k	-182	-2.44k	-340	-4.07k	-5.80	153	-5.21	-2.44k	-340	-4.07k	-5.80	-1.97k	171
2	55	-3.16k	24.2k	-15.1k	-7.99	1.32k	1.86k	-3.16k	24.2k	-15.1k	-7.99	194	51.6	-3.16k	24.2k	-15.1k	-7.99	-937	-1.76k
2	58	1.76k	6.97k	-21.7k	-25.6	1.32k	598	1.76k	6.97k	-21.7k	-25.6	-302	75.0	1.76k	6.97k	-21.7k	-25.6	-1.93k	-448

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	2	0	0	-0.20m	0	0.37m	0	0	0	-0.20m	0	-0.30m	0	0	0	-0.20m	0	-0.97m	0
1	3	0	0	5.53	0.589	-1.84	0	0	0	5.53	0.589	2.20	0	0	0	5.53	0.589	4.79	0
1	4	0	0	16.1	0.295	-4.92	0	0	0	16.1	0.295	6.88	0	0	0	16.1	0.295	14.4	0
1	5	0	0	0.154	27.1m	-97.3m	0	0	0	0.154	27.1m	0.236	0	0	0	0.154	27.1m	0.57	0
1	6	0	0	-6.45	0.241	57.0	0	0	0	-6.45	0.241	54.4	0	0	0	-6.45	0.241	51.8	0
1	7	0	0	2.93	0.145	-51.3m	0	0	0	2.93	0.145	3.86	0	0	0	2.93	0.145	7.02	0
1	8	0	0	245	15.9	-54.9	0	0	0	245	15.9	-39.1	0	0	0	245	15.9	-4.59	0
1	9	0	0	6.32k	0.402	-2.77k	0	0	0	6.32k	0.402	-67.4	0	0	0	6.32k	0.402	2.63k	0
1	10	0	0	-11.9	-11.8	-9.91	0	0	0	-11.9	-11.8	-13.2	0	0	0	-11.9	-11.8	-13.2	0
1	12	0	0	-4.35k	-2.87	2.68k	0	0	0	-4.35k	-2.87	58.4	0	0	0	-4.35k	-2.87	-2.56k	0
1	14	0	0	-1.46k	-19.0	-131	0	0	0	-1.46k	-19.0	-475	0	0	0	-1.46k	-19.0	-475	0
2	1	11.1k	-123	554	557	19.7k	-610	11.1k	-123	554	557	22.6k	37.0	11.1k	-123	554	557	25.2k	610
2	2	1.39k	12.9	-8.02k	-1.96k	53.5k	64.0	1.39k	12.9	-8.02k	-1.96k	11.3k	-3.87	1.39k	12.9	-8.02k	-1.96k	-26.1k	-64.0
2	3	1.13k	-134	10.7	0.891	-3.70	-116	1.13k	-134	10.7	0.891	6.50	12.2	1.13k	-134	10.7	0.891	14.8	116
2	4	1.92k	-76.7	-4.46	0.818	1.43	-76.9	1.92k	-76.7	-4.46	0.818	-3.59	9.59	1.92k	-76.7	-4.46	0.818	-7.86	83.0
2	5	294	16.3	1.55	0.108	-3.49	8.61	294	16.3	1.55	0.108	-2.73	0.675	294	16.3	1.55	0.108	-1.96	-7.50
2	6	34.2k	19.1	49.5k	0.675	-7.14k	5.60	34.2k	19.1	49.5k	0.675	418	2.69	34.2k	19.1	49.5k	0.675	7.95k	0.224
2	7	26.7k	102	681	126	-5.47k	1.75k	26.7k	102	681	126	-2.56k	1.32k	26.7k	102	681	126	234	900
2	8	-21.5k	286	-599	301	3.37k	4.36k	-21.5k	286	-599	301	791	3.13k	-21.5k	286	-599	301	-1.69k	1.94k
2	9	-60.8k	335	-2.55k	-69.0	5.77k	-3.74	-60.8k	335	-2.55k	-69.0	-249	-796	-60.8k	335	-2.55k	-69.0	-5.70k	-1.51k
2	10	-28.7k	1.66k	-101	12.9	214	2.04k	-28.7k	1.66k	-101	12.9	86.5	-46.0	-28.7k	1.66k	-101	12.9	-16.8	-1.74k
2	11	-31.1k	1.40k	-251	63.7	37.1	1.19k	-31.1k	1.40k	-251	63.7	-52.9	685	-31.1k	1.40k	-251	63.7	-148	155
2	12	-105k	-4.36k	-40.6k	173	31.8k	-1.79k	-105k	-4.36k	-40.6k	173	-866	1.72k	-105k	-4.36k	-40.6k	173	-35.5k	5.44k
2	13	14.5k	-166	0.743	-17.5m	-4.67	-566	14.5k	-166	0.743	-17.5m	-2.14	0.185	14.5k	-166	0.743	-17.5m	0.384	565
2	14	-7.97k	67.6	500	0.967	52.4	3.28	-7.97k	67.6	500	0.967	170	-12.6	-7.97k	67.6	500	0.967	170	-12.6
2	15	-10.7k	123	4.99k	1.14	-669	24.7	-10.7k	123	4.99k	1.14	-413	18.3	-10.7k	123	4.99k	1.14	199	3.26
2	16	-6.39k	27.2	-519	0.985	307	8.50	-6.39k	27.2	-519	0.985	69.1	-3.93	-6.39k	27.2	-519	0.985	-168	-16.4
2	17	-4.86k	6.32	-2.18k	-4.77	674	0.376	-4.86k	6.32	-2.18k	-4.77	414	0.376	-4.86k	6.32	-2.18k	-4.77	414	0.376
2	18	1.19k	58.6	0.309	-19.4m	0.568	79.6	1.19k	58.6	0.309	-19.4m	0.15	0.262	1.19k	58.6	0.309	-19.4m	0.27	-79.4
2	19	-10.8k	85.3	3.48k	-5.26	-2.11k	67.5	-10.8k	85.3	3.48k	-5.26	1.35	15.7	-10.8k	85.3	3.48k	-5.26	2.11k	-36.0
2	20	1.38k	7.37	0.302	9.85m	0.227	9.80	1.38k	7.37	0.302	9.85m	0.215	0.972	1.38k	7.37	0.302	9.85m	0.582	-9.91
2	21	0	0	466	4.18	-777	0	0	0	466	4.18	53.8	0	0	0	466	4.18	767	0
2	22	0	0	0.966	37.1m	-2.00	0	0	0	0.966	37.1m	0.908	0	0	0	0.966	37.1m	0.192	0

2	23	0	0	-57.7	1.87	38.8	0	0	0	-57.7	1.87	5.94	0	0	0	-57.7	1.87	-12.0	0
2	24	0	0	-309	-2.37	540	0	0	0	-309	-2.37	-89.2	0	0	0	-309	-2.37	-642	0
2	25	0	0	59.7	-6.75	40.5	0	0	0	59.7	-6.75	69.0	0	0	0	59.7	-6.75	86.9	0
2	26	0	0	0.148	-37.8m	0.668	0	0	0	0.148	-37.8m	0.306	0	0	0	0.148	-37.8m	57.0m	0
2	27	5.73k	-1.29	-877	2.53	3.42k	-6.15	5.73k	-1.29	-877	2.53	447	-1.78	5.73k	-1.29	-877	2.53	-2.38k	2.36
2	28	-20.4k	0.272	-3.34k	0.91	6.30k	45.1m	-20.4k	0.272	-3.34k	0.91	-1.10k	0.558	-20.4k	0.272	-3.34k	0.91	-7.68k	-1.09
2	29	17.5k	0.531	0.946	27.2m	-2.26	0.894	17.5k	0.531	0.946	27.2m	0.299	0.205	17.5k	0.531	0.946	27.2m	1.43	1.17
2	30	-196	-68.6	-0.54m	34.1m	39.8m	-134	-196	-68.6	-0.54m	34.1m	38.7m	8.21	-196	-68.6	-0.54m	34.1m	37.7m	134
2	31	9.60k	-18.5	-1.10k	14.9	2.24k	-47.3	9.60k	-18.5	-1.10k	14.9	-169	-6.96	9.60k	-18.5	-1.10k	14.9	-2.38k	30.2
2	32	6.46k	18.7	67.4m	-17.4m	-1.29	52.7	6.46k	18.7	67.4m	-17.4m	-1.09	-1.70	6.46k	18.7	67.4m	-17.4m	0.905	-53.0
2	33	505	-1.08m	712	6.75	-1.15k	-3.05m	505	-1.08m	712	6.75	861	-1.49µ	505	-1.08m	712	6.75	2.88k	3.05m
2	34	0	0	5.34	-1.87	10.0	0	0	0	5.34	-1.87	13.2	0	0	0	5.34	-1.87	16.4	0
2	35	0	0	27.3	68.5m	10.8	0	0	0	27.3	68.5m	28.4	0	0	0	27.3	68.5m	38.7	0
2	36	9.66k	36.2	0.292	-69.5m	0.251	72.0	9.66k	36.2	0.292	-69.5m	0.372	-4.93	9.66k	36.2	0.292	-69.5m	0.93	-74.0
2	37	-4.04k	-17.4	56.9	0.715	-142	-43.6	-4.04k	-17.4	56.9	0.715	-17.8	-5.53	-4.04k	-17.4	56.9	0.715	93.9	28.6
2	38	7.73k	22.0	840	0.522	615	-13.9	7.73k	22.0	840	0.522	81.3	91.8m	7.73k	22.0	840	0.522	-652	19.3
2	39	0	0	5.37	-8.90	2.24	0	0	0	5.37	-8.90	3.79	0	0	0	5.37	-8.90	5.42	0
2	40	-6.79k	5.27	0.863	-36.6m	2.19	-8.90	-6.79k	5.27	0.863	-36.6m	0.807	0.462	-6.79k	5.27	0.863	-36.6m	0.786	9.26
2	41	0	0	-12.0k	6.43	7.11k	0	0	0	-12.0k	6.43	-97.2	0	0	0	-12.0k	6.43	-7.31k	0
2	42	0	0	5.70	6.70m	-2.49	0	0	0	5.70	6.70m	4.39	0	0	0	5.70	6.70m	10.2	0
2	43	-1.10k	15.5	166	0.59	121	-14.2	-1.10k	15.5	166	0.59	23.6	-5.12	-1.10k	15.5	166	0.59	-114	7.72
2	44	-68.6	-12.0	-42.7	11.4	-91.1	26.0	-68.6	-12.0	-42.7	11.4	29.8	-8.11	-68.6	-12.0	-42.7	11.4	161	-45.1
2	45	19.5	-2.90m	-25.5	78.8µ	7.07	-0.92m	19.5	-2.90m	-25.5	78.8µ	0.973	0	19.5	-2.90m	-25.5	78.8µ	-9.02	0.92m
2	46	-501	1.06m	1.96k	-47.4m	-5.73k	3.01m	-501	1.06m	1.96k	-47.4m	-180	0	-501	1.06m	1.96k	-47.4m	5.37k	-3.01m
2	47	0	0	-72.5	-0.11m	-1.91	0	0	0	-72.5	-0.11m	-31.3	0	0	0	-72.5	-0.11m	-60.7	0
2	48	20.7k	-20.3	46.9k	-4.50	-19.3k	-9.12	20.7k	-20.3	46.9k	-4.50	1.82k	0	20.7k	-20.3	46.9k	-4.50	22.9k	9.12
2	49	-1.26k	1.58	-6.66	10.8m	3.96	0.988	-1.26k	1.58	-6.66	10.8m	0.213	0	-1.26k	1.58	-6.66	10.8m	-4.38	0.988
2	50	784	3.26	49.5k	1.53	-29.2k	1.96	784	3.26	49.5k	1.53	485	0	784	3.26	49.5k	1.53	30.2k	-1.96
2	51	-5.12k	3.50	-8.09	33.6m	5.74	2.01	-5.12k	3.50	-8.09	33.6m	1.10	0	-5.12k	3.50	-8.09	33.6m	-3.54	-2.01
2	52	-2.59k	95.1m	11.7k	0.752	-19.7k	0.163	-2.59k	95.1m	11.7k	0.752	276	0	-2.59k	95.1m	11.7k	0.752	20.3k	0.163
2	53	448k	-10.4	41.5k	-16.7	13.4k	0.33	448k	-10.4	41.5k	-16.7	16.0k	0.33	448k	-10.4	41.5k	-16.7	16.0k	0.33
2	54	0	0	-4.18	0.181	7.71	0	0	0	-4.18	0.181	2.70	0	0	0	-4.18	0.181	-2.33	0
2	55	0	0	41.7k	-66.2	-17.9k	0	0	0	41.7k	-66.2	-1.51k	0	0	0	41.7k	-66.2	14.8k	0
2	56	4.08k	-853	-67.8	-11.4	43.3	-117	4.08k	-853	-67.8	-11.4	24.8	117	4.08k	-853	-67.8	-11.4	24.8	117

Sollecitazioni pilastri. Modo 1

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	-20.6k	-26.7k	-17.2k	-10.3	23.7k	-35.9k	-20.6k	-26.7k	-17.2k	-10.3	-5.57k	9.45k	-20.6k	-26.7k	-17.2k	-10.3	-34.9k	54.8k
1	2	-158k	-24.2k	-18.3k	-10.3	26.2k	-31.7k	-158k	-24.2k	-18.3k	-10.3	-4.93k	9.43k	-158k	-24.2k	-18.3k	-10.3	-36.1k	50.5k
1	3	-164k	-35.0k	-25.8k	-10.3	43.5k	-58.2k	-164k	-35.0k	-25.8k	-10.3	-395	1.35k	-164k	-35.0k	-25.8k	-10.3	-44.3k	60.9k
2	1	-20.4k	16.4k	13.1k	0.522	-448	-5.49k	-20.4k	16.4k	13.1k	0.522	-448	-5.49k	-20.4k	16.4k	13.1k	0.522	23.7k	-35.9k
2	2	-157k	10.5k	18.3k	0.522	-7.67k	-12.3k	-157k	10.5k	18.3k	0.522	-7.67k	-12.3k	-157k	10.5k	18.3k	0.522	26.2k	-31.7k
2	3	111k	623	745	0.522	-483	-1.88k	111k	623	745	0.522	-483	-1.88k	111k	623	745	0.522	896	-3.03k

Sollecitazioni pareti. Modo 1

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	35.3k	-3.15k	687	0.957	-1.16k	-5.34k	35.3k	-3.15k	687	0.957	10.6	19.4	35.3k	-3.15k	687	0.957	1.18k	5.37k
1	2	95.6k	4.49k	1.59M	-800	-2.52M	7.54k	95.6k	4.49k	1.59M	-800	180k	-97.4	95.6k	4.49k	1.59M	-800	2.88M	-7.73k
1	3	-14.4k	327	1.95k	0.488	-3.27k	547	-14.4k	327	1.95k	0.488	51.7	-8.15	-14.4k	327	1.95k	0.488	3.37k	-563
1	4	-41.4k	507	5.99k	-1.10	-10.1k	854	-41.4k	507	5.99k	-1.10	139	-7.76	-41.4k	507	5.99k	-1.10	10.3k	-870
1	5	-144k	11.9k	-37.5k	-41.2	62.6k	19.9k	-144k	11.9k	-37.5k	-41.2	-1.03k	-260	-144k	11.9k	-37.5k	-41.2	-64.7k	-20.4k
1	6	-43.4k	11.5k	-35.1k	-41.2	54.6k	19.2k	-43.4k	11.5k	-35.1k	-41.2	-4.94k	-442	-43.4k	11.5k	-35.1k	-41.2	-64.5k	-20.1k
1	7	-71.3k	46.3k	-571k	-4.83k	494k	69.8k	-71.3k	46.3k	-571k	-4.83k	-476k	-8.91k	-71.3k	46.3k	-571k	-4.83k	-1.45M	-87.6k
1	8	0	3.32k	-2.97k	-4.29	3.36k	4.31k	0	3.32k	-2.97k	-4.29	-1.69k	-1.34k	0	3.32k	-2.97k	-4.29	-6.74k	-6.99k
1	9	-103k	-6.22k	196k	-44.0	-317k	-10.1k	-103k	-6.22k	196k	-44.0	17.4k	443	-103k	-6.22k	196k	-44.0	351k	11.0k
1	10	-8.31k	-15.9k	101k	-122	-163k	-25.9k	-8.31k	-15.9k	101k	-122	9.65k	1.04k	-8.31k	-15.9k	101k	-122	182k	28.0k
1	11	158k	-30.1k	297k	-781	-436k	-49.2k	158k	-30.1k	297k	-781	69.7k	1.94k	158k	-30.1k	297k	-781	575k	53.1k
1	12	-3.47k	679	8.30k	-1.51	-13.6k	1.12k	-3.47k	679	8.30k	-1.51	558	-38.3	-3.47k	679	8.30k	-1.51	14.7k	-1.19k
1	13	-60.2k	957	151	0.216	-185	1.49k	-60.2k	957	151	0.216	72.5	-138	-60.2k	957	151	0.216	330	-1.77k
1	14	-73.7k	-1.91k	10.1k	-1.80	-16.6k	-3.09k	-73.7k	-1.91k	10.1k	-1.80	628	161	-73.7k	-1.91k	10.1k	-1.80	17.9k	3.41k
1	15	-105k	4.72k	-120k	-20.7	195k	7.64k	-105k	4.72k	-120k	-20.7	-9.65k	-387	-105k	4.72k	-120k	-20.7	-214k	-8.41k
1	16	118k	49.2k	-787k	-2.70k	1.00M	80.2k	118k	49.2k	-787k	-2.70k	-337k	-3.51k	118k	49.2k	-787k	-2.70k	-1.68M	-87.2k
1	17	26.2k	18.9k	393k	-200	-600k	30.9k	26.2k	18.9k	393k	-200	68.5k	-1.29k	26.2k	18.9k	393k	-200	737k	-33.5k
1	18	-1.09k	5.61k	-165k	-29.1	265k	9.11k	-1.09k	5.61k	-165k	-29.1	-15.7k	-432	-1.09k	5.61k	-165k	-29.1	-297k	-9.98k
1	19	27.2k	-432	-4.49k	0.832	7.30k	-709	27.2k	-432	-4.49k	0.832	-336	26.2	27.2k	-432	-4.49k	0.832	-7.97k	761
1	20	-75.2k	-2.74k	-128k	-18.5	206k	-4.71k	-75.2k	-2.74k	-128k	-18.5	-10.7k	-41.1	-75.2k	-2.74k	-128k	-18.5	-228k	4.62k
1	21	-604k	39.2k	-618k	-1.14k	1.08M	64.2k	-604k	39.2k	-618k	-1.14k	34.1k	-2.55k	-604k	39.2k	-618k	-1.14k	-1.02M	-69.3k
1	22	326k	-11.3k	-2.07M	-1.13k	2.86M	-19.2k	326k	-11.3k	-2.07M	-1.13k	-666k	-120	326k	-11.3k	-2.07M	-1.13k	-4.19M	19.0k
1	23	354k	-10.6k	42.4k	-23.1	-72.2k	-17.4k	354k	-10.6k	42.4k	-23.1	-193	683	354k	-10.6k	42.4k	-23.1	71.8k	18.8k
1	24	-58.2k	-4.98k	4.93k	-2.79	-8.04k	-8.19k	-58.2k	-4.98k	4.93k	-2.79	343	286	-58.2k	-4.98k	4.93k	-2.79	8.73k	8.76k
1	25	-57.1k	7.01k	-206k	-36.9	333k	11.6k	-57.1k	7.01k	-206k	-36.9	-17.0k	-354	-57.1k	7.01k	-206k	-36.9	-367k	-12.3k
1	26	69.4k	-11.3k	-149k	-42.1	243k	-18.6k	69.4k	-11.3k	-149k	-42.1	-10.5k	682	69.4k	-11.3k	-149k	-42.1	-264k	20.0k
1	27	43.2k	-5.51k	5.41k	-3.57	-8.70k	-9.05k	43.2k	-5.51k	5.41k	-3.57	502	312	43.2k	-5.51k	5.41k	-3.57	9.70k	9.68k
1	28	-149k	-16.3k	103k	-104	-169k	-25.8k	-149k	-16.3k	103k	-104	7.25k	1.94k	-149k	-16.3k	103k	-104	183k	29.7k
1	29	138k	-17.7k	-430k	-214	592k	-28.1k	138k	-17.7k	-430k	-214	-139k	1.88k	138k	-17.7k	-430k	-214	-869k	31.9k
1	30	-42.9k	-1.42k	-109k	-15.5	177k	-2.22k	-42.9k	-1.42k	-109k	-15.5	-8.28k	201	-42.9k	-1.42k	-109k	-15.5	-193k	2.62k
1	31	139k	8.63k	-275k	-58.7	435k	14.3k	139k	8.63k	-275k	-58.7	-31.4k	-415	139k	8.63k	-275k	-58.7	-498k	-15.1k
1	32	-45.8k	2.58k	-10.0k	-2.02	15.8k	4.27k	-45.8k	2.58k	-10.0k	-2.02	-1.26k	-127	-45.8k	2.58k	-10.0k	-2.02	-18.3k	-4.52k
1	33	22.4k	-1.02k	-148k	-23.1	234k	-1.26k	22.4k	-1.02k	-148k	-23.1	-16.8k	470	22.4k	-1.02k	-148k	-23.1	-268k	2.20k
1	34	15.5k	-21.7k	78.1k	-237	-37.6k	-34.8k	15.5k	-21.7k	78.1k	-237	95.3k	1.97k	15.5k	-21.7k	78.1k	-237	228k	38.8k
1	35	-220k	4.93k	-62.7k	-11.3	101k	8.18k	-220k	4.93k	-62.7k	-11.3	-5.05k	-203	-220k	4.93k	-62.7k	-11.3	-112k	-8.59k
1	36	658	3.78k	-1.11k	-1.51	1.79k	6.40k	658	3.78k	-1.11k	-1.51	-92.0	-29.3	658	3.78k	-1.11k	-1.51	-1.97k	-6.46k
1	37	171k	-7.53k	186k	-41.2	-295k	-12.4k	171k	-7.53k	186k	-41.2	20.1k	417	171k	-7.53k	186k	-41.2	335k	13.2k
1	38	16.3k	495	18.1k	-2.79	-29.5k	762	16.3k	495	18.1k	-2.79	1.26k	-78.4	16.3k	495	18.1k	-2.79	32.0k	-919
1	39	96.3k	-262	-75.6k	-10.6	127k	-443	96.3k	-262	-75.6k	-10.6	-1.05k	2.02	96.3k	-262	-75.6k	-10.6	-130k	447
1	40	3.10k	-25.3k	118k	-347	-167k	-42.6k	3.10k	-25.3k	118k	-347	33.8k	383	3.10k	-25.3k	118k	-347	235k	43.3k
1	41	14.8k	-1.27k	-193k	-30.5	324k	-2.05k	14.8k	-1.27k	-193k	-30.5	-3.76k	117	14.8k	-1.27k	-193k	-30.5	-332k	2.28k
1	42	200k	-3.14k	-880k	-240	1.47M	-5.32k	200k	-3.14k	-880k	-240	-24.6k	27.4	200k	-3.14k	-880k	-240	-1.52M	5.37k
1	43	28.4k	4.58k	-2.41k	-2.51	4.05k	7.70k	28.4k	4.58k	-2.41k	-2.51	-53.1	-82.7	28.4k	4.58k	-2.41k	-2.51	-4.15k	-7.87k

1	44	65.9k	-40.8k	296k	-1.52k	-369k	-68.3k	65.9k	-40.8k	296k	-1.52k	135k	1.02k	65.9k	-40.8k	296k	-1.52k	639k	70.3k
1	45	-161k	-5.57k	-2.06M	-1.26k	3.22M	-9.06k	-161k	-5.57k	-2.06M	-1.26k	-280k	406	-161k	-5.57k	-2.06M	-1.26k	-3.78M	9.87k
1	46	-104k	-5.64k	-33.3k	-7.94	56.0k	-9.39k	-104k	-5.64k	-33.3k	-7.94	-555	193	-104k	-5.64k	-33.3k	-7.94	-57.1k	9.78k
1	47	-26.6k	-348	-2.22k	0.529	3.72k	-586	-26.6k	-348	-2.22k	0.529	-51.7	5.28	-26.6k	-348	-2.22k	0.529	-3.82k	596
1	48	-13.9k	-1.40k	-136k	-22.5	225k	-2.24k	-13.9k	-1.40k	-136k	-22.5	-7.18k	140	-13.9k	-1.40k	-136k	-22.5	-239k	2.52k
1	49	8.39k	-6.24k	-636k	-264	683k	-11.4k	8.39k	-6.24k	-636k	-264	-398k	-778	8.39k	-6.24k	-636k	-264	-1.48M	9.83k
1	50	46.5k	7.15k	62.1k	-27.0	-80.8k	10.9k	46.5k	7.15k	62.1k	-27.0	24.8k	-1.31k	46.5k	7.15k	62.1k	-27.0	130k	-13.5k
1	51	-2.28k	7.88k	79.5k	-34.4	-106k	12.0k	-2.28k	7.88k	79.5k	-34.4	29.3k	-1.45k	-2.28k	7.88k	79.5k	-34.4	164k	-14.8k
1	52	-59.2k	5.19k	27.7k	-9.85	-40.4k	7.88k	-59.2k	5.19k	27.7k	-9.85	6.73k	-939	-59.2k	5.19k	27.7k	-9.85	53.9k	-9.76k
1	53	-1.91k	-4.20k	-12.9k	-4.90	18.2k	-6.38k	-1.91k	-4.20k	-12.9k	-4.90	-3.73k	757	-1.91k	-4.20k	-12.9k	-4.90	-25.7k	7.89k
1	54	-80.5k	5.35k	26.0k	-6.04	-42.7k	8.69k	-80.5k	5.35k	26.0k	-6.04	1.43k	-397	-80.5k	5.35k	26.0k	-6.04	45.6k	-9.49k
1	55	317k	24.6k	-138k	-363	227k	41.2k	317k	24.6k	-138k	-363	-7.21k	-659	317k	24.6k	-138k	-363	-242k	-42.5k
1	56	-116k	22.6k	-135k	-280	218k	37.8k	-116k	22.6k	-135k	-280	-10.4k	-575	-116k	22.6k	-135k	-280	-239k	-39.0k
1	57	234k	35.8k	1.61M	-2.16k	-2.11M	58.1k	234k	35.8k	1.61M	-2.16k	634k	-2.71k	234k	35.8k	1.61M	-2.16k	3.38M	-63.6k
1	59	-220k	-8.47k	-108k	-27.0	178k	-13.8k	-220k	-8.47k	-108k	-27.0	-5.81k	602	-220k	-8.47k	-108k	-27.0	-190k	15.0k
2	1	-25.7k	-2.11k	353	-78.8m	-249	-1.26k	-25.7k	-2.11k	353	-78.8m	-48.6	-59.8	-25.7k	-2.11k	353	-78.8m	152	1.14k
2	2	-37.0k	11.3k	256k	-142	-229k	2.86k	-37.0k	11.3k	256k	-142	-162k	-99.9	-37.0k	11.3k	256k	-142	-94.8k	-3.06k
2	4	11.7k	176	865	-84.2m	-631	128	11.7k	176	865	-84.2m	-105	20.7	11.7k	176	865	-84.2m	420	-86.5
2	5	63.5k	24.4k	-11.4k	-5.79	8.16k	8.81k	63.5k	24.4k	-11.4k	-5.79	4.36k	678	63.5k	24.4k	-11.4k	-5.79	552	-7.45k
2	6	1.44k	10.5k	5.92k	-4.58	16.0k	6.22k	1.44k	10.5k	5.92k	-4.58	18.5k	1.80k	1.44k	10.5k	5.92k	-4.58	21.0k	-2.62k
2	7	-70.0k	-19.3k	74.6k	-162	296k	-15.8k	-70.0k	-19.3k	74.6k	-162	400k	11.0k	-70.0k	-19.3k	74.6k	-162	503k	37.8k
2	8	0	-28.7k	22.4k	-2.67	0	0	0	-28.7k	22.4k	-2.67	1.68k	2.15k	0	-28.7k	22.4k	-2.67	3.36k	4.31k
2	9	334k	-249k	376k	-27.4	-222k	-27.8k	334k	-249k	376k	-27.4	-194k	-9.14k	334k	-249k	376k	-27.4	-166k	9.57k
2	10	-455k	-595k	96.7k	-75.8	65.8k	-61.9k	-455k	-595k	96.7k	-75.8	73.0k	-17.3k	-455k	-595k	96.7k	-75.8	80.3k	27.3k
2	11	80.7k	8.06k	-44.6k	-60.7	36.9k	462	80.7k	8.06k	-44.6k	-60.7	10.2k	-4.37k	80.7k	8.06k	-44.6k	-60.7	-16.6k	-9.21k
2	12	82.8k	20.2k	134k	0.938	-20.0k	1.85k	82.8k	20.2k	134k	0.938	-9.88k	336	82.8k	20.2k	134k	0.938	197	-1.18k
2	13	52.4k	33.7k	-9.27k	0.134	960	5.59k	52.4k	33.7k	-9.27k	0.134	265	3.06k	52.4k	33.7k	-9.27k	0.134	-430	527
2	14	342k	-76.8k	131k	-1.12	-16.2k	-9.27k	342k	-76.8k	131k	-1.12	-6.35k	-3.51k	342k	-76.8k	131k	-1.12	3.46k	2.26k
2	15	-40.6k	188k	-332k	-12.9	146k	22.3k	-40.6k	188k	-332k	-12.9	121k	8.15k	-40.6k	188k	-332k	-12.9	96.3k	-5.99k
2	16	-593k	-20.1k	68.0k	-210	175k	-4.61k	-593k	-20.1k	68.0k	-210	216k	7.44k	-593k	-20.1k	68.0k	-210	256k	19.5k
2	17	73.2k	-4.77k	-50.7k	-9.02	-43.9k	-3.42k	73.2k	-4.77k	-50.7k	-9.02	-96.5k	1.52k	73.2k	-4.77k	-50.7k	-9.02	-149k	6.47k
2	18	200k	-954	17.3k	-2.65	34.4k	887	200k	-954	17.3k	-2.65	43.2k	1.38k	200k	-954	17.3k	-2.65	52.1k	1.86k
2	19	9.32k	-10.7k	-114k	0.518	15.1k	-1.00k	9.32k	-10.7k	-114k	0.518	6.58k	-199	9.32k	-10.7k	-114k	0.518	-1.95k	605
2	20	-2.50k	-11.0k	8.44k	-2.95	8.62k	-2.98k	-2.50k	-11.0k	8.44k	-2.95	11.1k	235	-2.50k	-11.0k	8.44k	-2.95	13.6k	3.45k
2	21	123k	-9.87k	-130k	-181	-197k	-833	123k	-9.87k	-130k	-181	-235k	2.05k	123k	-9.87k	-130k	-181	-273k	4.94k
2	22	43.6k	-43.1k	25.4k	-180	496k	-11.8k	43.6k	-43.1k	25.4k	-180	504k	793	43.6k	-43.1k	25.4k	-180	511k	13.4k
2	23	-164k	-8.67k	27.9k	-3.68	-7.70k	-4.71k	-164k	-8.67k	27.9k	-3.68	472	-2.18k	-164k	-8.67k	27.9k	-3.68	8.65k	361
2	24	155k	-186k	38.9k	-1.73	-5.13k	-19.1k	155k	-186k	38.9k	-1.73	-2.21k	-5.10k	155k	-186k	38.9k	-1.73	712	8.88k
2	25	4.24k	1.23k	12.6k	-3.36	34.5k	1.70k	4.24k	1.23k	12.6k	-3.36	40.9k	1.06k	4.24k	1.23k	12.6k	-3.36	47.4k	431
2	26	-103k	1.96k	15.0k	-1.90	-4.07k	1.09k	-103k	1.96k	15.0k	-1.90	11.5k	-947	-103k	1.96k	15.0k	-1.90	27.1k	-2.98k
2	27	-59.4k	-67.8	-1.31k	0.277	-803	-966	-59.4k	-67.8	-1.31k	0.277	-1.59k	-925	-59.4k	-67.8	-1.31k	0.277	-2.38k	-884
2	28	-40.8k	-482k	154k	-64.7	-400k	-53.5k	-40.8k	-482k	154k	-64.7	-389k	-17.4k	-40.8k	-482k	154k	-64.7	-377k	18.8k
2	29	30.2k	-548k	-338k	-133	628k	-63.2k	30.2k	-548k	-338k	-133	603k	-22.0k	30.2k	-548k	-338k	-133	577k	19.1k
2	30	203k	-42.4k	-331k	-9.66	37.4k	-7.76k	203k	-42.4k	-331k	-9.66	12.6k	-4.58k	203k	-42.4k	-331k	-9.66	-12.2k	-1.40k
2	31	-264k	292k	-410k	-36.5	158k	19.2k	-264k	292k	-410k	-36.5	128k	-2.72k	-264k	292k	-410k	-36.5	96.9k	-24.7k
2	32	198k	96.1k	-86.3k	-1.26	9.42k	8.36k	198k	96.1k	-86.3k	-1.26	2.95k	1.16k	198k	96.1k	-86.3k	-1.26	-3.53k	-6.04k
2	33	-9.51k	27.0k	-337k	-14.4	94.2k	1.38k	-9.51k	27.0k	-337k	-14.4	69.0k	-642	-9.51k	27.0k	-337k	-14.4	43.7k	-2.66k
2	34	-196k	-657k	-69.2k	-147	-247k	-57.5k	-196k	-657k	-69.2k	-147	-252k	-8.29k	-196k	-657k	-69.2k	-147	-257k	41.0k
2	35	129k	181k	-231k	-7.03	54.2k	14.0k	129k	181k	-231k	-7.03	36.9k	459	129k	181k	-231k	-7.03	19.5k	-13.1k
2	36	625	152k	-14.7k	0.938	2.99k	11.7k	625	152k	-14.7k	0.938	1.89k	320	625	152k	-14.7k	0.938	792	-11.1k
2	37	111k	-260k	331k	-25.7	-131k	-19.9k	111k	-260k	331k	-25.7	-106k	-350	111k	-260k	331k	-25.7	-81.2k	19.2k
2	38	274k	10.8k	164k	-1.73	-16.0k	1.83k	274k	10.8k	164k	-1.73	-3.76k	1.02k	274k	10.8k	164k	-1.73	8.52k	218
2	39	-60.0k	22.7	-3.87k	0.49	4.82k	29.9	-60.0k	22.7	-3.87k	0.49	929	7.08	-60.0k	22.7	-3.87k	0.49	-2.97k	-15.7
2	40	26.8k	-10.6k	-25.5k	-26.7	-46.9k	-7.32k	26.8k	-10.6k	-25.5k	-26.7	-62.4k	-898	26.8k	-10.6k	-25.5k	-26.7	-77.8k	5.52k
2	41	-19.5k	905	-61.9k	-3.39	38.4k	-35.3	-19.5k	905	-61.9k	-3.39	12.4k	-415	-19.5k	905	-61.9k	-3.39	-13.6k	-796
2	42	-91.7k	24.9	-15.1k	-9.02	36.6k	58.2	-91.7k	24.9	-15.1k	-9.02	17.9k	27.4	-91.7k	24.9	-15.1k	-9.02	-781	-3.49
2	43	-9.47k	-65.7	216	-82.5m	-348	-48.3	-9.47k	-65.7	216	-82.5m	-41.2	45.0	-9.47k	-65.7	216	-82.5m	266	138
2	44	-72.6k	-1.06k	-49.3k	-94.7	-91.3k	-1.76k	-72.6k	-1.06k	-49.3k	-94.7	-128k	-973	-72.6k	-1.06k	-49.3k	-94.7	-165k	-182
2	45	68.5k	865	79.4k	-33.6	-25.6k	1.33k	68.5k	865	79.4k	-33.6	113k	-186	68.5k	865	79.4k	-33.6	252k	-1.70k
2	46	31.8k	185	439	0.179	-806	267	31.8k	185	439	0.179	104	-117	31.8k	185	439	0.179	1.01k	-500
2	47	-58.2k	811	-3.82k	-1.48	20.3k	257	-58.2k	811	-3.82k	-1.48	17.6k	-317	-58.2k	811	-3.82k	-1.48	14.9k	-890
2	48	-104k	-616k	-183k	-164	565k	-111k	-104k	-616k	-183k	-164	551k	-64.5k	-104k	-616k	-183k	-164	538k	-18.3k
2	49	46.3k	243k	36.6k	-16.8	-86.3k	47.2k	46.3k	243k	36.6k	-16.8	-83.6k	29.1k	46.3k	243k	36.6k	-16.8	-80.8k	10.9k
2	50	-2.27k	265k	62.6k	-21.4	-115k	51.7k	-2.27k	265k	62.6k	-21.4	-110k	31.8k	-2.27k	265k	62.6k	-21.4	-106k	12.0k
2	51	-58.9k	176k	74.6k	-6.13	-51.6k	34.4k	-58.9k	176k	74.6k	-6.13	-46.0k	21.1k	-58.9k	176k	74.6k	-6.13	-40.4k	7.88k
2	52	-1.90k	-142k	-37.4k	-3.05	23.8k	-27.7k	-1.90k	-142k	-37.4k	-3.05	21.0k	-17.0k	-1.90k	-142k	-37.4k	-3.05	18.2k	-6.38k
2	53	76.0k	182k	139k	-3.76	5.76k	18.8k	76.0k	182k	139k	-3.76	16.2k	5.14k	76.0k	182k	139k	-3.76	26.6k	-8.54k
2	54	-99.5k	121k	-26.0k	-75.3	-26.2k	28.0k	-99.5k	121k	-26.0k	-75.3	-32.1k	713	-99.5k	121k	-26.0k	-75.3	-37.9k	-26.6k
2	56	96.1k	75.3k	-19.1k	-49.8	20.1k	20.3k	96.1k	75.3k	-19.1k	-49.8	15.1k	526	96.1k	75.3k	-19.1k	-49.8	10.1k	-19.2k
2	57	-453k	1.15M	1.12M	-1.34k	-818k	101k	-453k	1.15M	1.12M	-1.34k	-734k	15.6k	-453k	1.15M	1.12M	-1.34k	-650k	-70.3k
2	59	-124k	-280k	-268k	-16.8	6.34k	-25.9k	-124k	-280k	-268k	-16.8	-13.8k	-4.85k	-124k	-280k	-268k	-16.8	-33.9k	16.2k
2	3	36.7k	622	19.6k	-4.30	-13.6k	365	36.7k	622	19.6k	-4.30	-3.44k	41.1	36.7k	622	19.6k	-4.30	6.77k	-282
2	55	55.4k	-276k	33.4k	-5.92	-6.47k	-21.9k	55.4k	-276k	33.4k	-5.92	-3.97k	-1.13k	55.4k	-276k	33.4k	-5.92	-1.46k	19.6k
2	58	43.7k	-285k	-273k	-19.0	8.31k	-25.9k	43.7k	-285k	-273k	-19.0	-12.1k	-4.53k	43.7k	-285k	-273k	-19.0	-32.6k	16.8k

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	2	0	0	1.84m	0	-5.37m	0	0	0	1.84m	0	0.69m	0	0	0	1.84m	0	6.76m	0
1	3	0	0	-13.9	0.467	3.70	0	0	0	-13.9	0.467	-6.49	0	0	0	-13.9	0.467	-13.0	0
1	4	0	0	-16.2	0.231	3.79	0	0	0	-16.2	0.231	-8.09	0	0	0	-16.2	0.231	-15.7	0
1	5	0	0	0.303	-9.47m	0.473	0	0	0	0.303	-9.47m	0.185	0	0	0	0.303	-9.47m	0.843	0
1	6	0	0	75.3	-2.95	-15.6	0	0	0	75.3	-2.95	14.5	0	0	0	75.3	-2.95	44.5	0
1	7	0	0	0.692	0.212	2.59	0	0	0	0.692	0.212	3.52	0	0	0	0.692	0.212	4.26	0
1	8	0	0	91.0	11.3	-34.6	0	0	0	91.0	11.3	-28.7	0	0	0	91.0	11.3	-15.9	0
1	9	0	0	4.86k	0.151	-1.97k	0	0	0	4.86k	0.151	105	0	0	0	4.86k	0.151	2.18k	0
1	10	0	0	92.1	-5.37	25.9	0	0	0	92.1	-5.37	51.6	0	0	0	92.1	-5.37	51.6	0
1	12	0	0	-528	-4.00	252	0	0	0	-528	-4.00	-65.8	0	0	0	-528	-4.00	-383	0
1	14	0	0	-469	-5.57	-4.94	0	0	0	-469	-5.57	-115	0	0	0	-469	-5.57	-115	0
2	1	-5.75k	146	-23.9k	829	104k	721	-5.75k	146	-23.9k	829	-21.3k	-43.7	-5.75k	146	-23.9k	829	-132k	-721
2	2	673	-6.73	20.6k	933	-97.7k	-33.4	673	-6.73	20.6k	933	10.9k	2.02	673	-6.73	20.6k	933	107k	33.4
2	3	15.6k	56.1	-8.79	0.357	2.53	48.5	15.6k	56.1	-8.79	0.357	-5.87	-5.08	15.6k	56.1	-8.79	0.357	-12.7	-48.5
2	4	9.22k	170	0.266	1.42	5.56	172	9.22k	170	0.266	1.42	5.86	-19.8	9.22k	170	0.266	1.42	6.11	-182

2	5	-575	-128	-6.95	0.836	3.64	-67.5	-575	-128	-6.95	0.836	0.262	-5.23	-575	-128	-6.95	0.836	-3.22	59.0
2	6	21.3k	-153	31.9k	-5.25	-4.57k	-44.2	21.3k	-153	31.9k	-5.25	314	-20.9	21.3k	-153	31.9k	-5.25	5.18k	2.38
2	7	-34.5k	1.05k	-1.17k	-398	7.15k	221	-34.5k	1.05k	-1.17k	-398	2.17k	-4.28k	-34.5k	1.05k	-1.17k	-398	-2.63k	-8.61k
2	8	-32.4k	-510	-390	-287	-342	-5.15k	-32.4k	-510	-390	-287	-2.02k	-2.96k	-32.4k	-510	-390	-287	-3.64k	-846
2	9	-44.7k	48.7	-1.93k	-21.4	4.44k	-125	-44.7k	48.7	-1.93k	-21.4	-129	-240	-44.7k	48.7	-1.93k	-21.4	-4.27k	-344
2	10	-18.0k	221	-63.3	1.28	132	267	-18.0k	221	-63.3	1.28	52.6	-11.4	-18.0k	221	-63.3	1.28	-12.0	-237
2	11	-19.0k	-86.3	-169	-4.47	31.8	-78.9	-19.0k	-86.3	-169	-4.47	-29.0	-47.9	-19.0k	-86.3	-169	-4.47	-93.1	-15.3
2	12	69.5k	-2.19k	38.4k	90.0	-25.5k	-869	69.5k	-2.19k	38.4k	90.0	5.43k	895	69.5k	-2.19k	38.4k	90.0	38.2k	2.77k
2	13	-116k	-136	0.927	2.19m	4.63	-464	-116k	-136	0.927	2.19m	1.47	23.1m	-116k	-136	0.927	2.19m	-1.68	464
2	14	-7.04k	-167	301	2.35	36.3	-8.27	-7.04k	-167	301	2.35	107	30.8	-7.04k	-167	301	2.35	107	30.8
2	15	-9.43k	-384	4.18k	-2.92	-558	-69.3	-9.43k	-384	4.18k	-2.92	-343	-49.6	-9.43k	-384	4.18k	-2.92	170	-2.49
2	16	-5.45k	-23.3	-443	0.771	258	-7.57	-5.45k	-23.3	-443	0.771	55.2	3.08	-5.45k	-23.3	-443	0.771	-148	13.7
2	17	-4.04k	-2.16	-1.48k	3.81	560	0.129	-4.04k	-2.16	-1.48k	3.81	385	0.129	-4.04k	-2.16	-1.48k	3.81	385	0.129
2	18	-950	49.5	0.332	-6.12m	0.736	67.2	-950	49.5	0.332	-6.12m	0.287	0.168	-950	49.5	0.332	-6.12m	0.164	-67.1
2	19	-6.55k	89.7	1.70k	-3.16	-1.06k	63.8	-6.55k	89.7	1.70k	-3.16	-27.2	9.44	-6.55k	89.7	1.70k	-3.16	1.00k	-44.9
2	20	-2.57k	21.1	0.522	33.3m	0.302	28.0	-2.57k	21.1	0.522	33.3m	0.461	-2.81	-2.57k	21.1	0.522	33.3m	1.09	-28.4
2	21	0	0	489	-9.06	-821	0	0	0	489	-9.06	51.7	0	0	0	489	-9.06	801	0
2	22	0	0	-4.35	-51.9m	7.91	0	0	0	-4.35	-51.9m	2.99	0	0	0	-4.35	-51.9m	-1.96	0
2	23	0	0	12.3	3.65	9.05	0	0	0	12.3	3.65	16.0	0	0	0	12.3	3.65	19.9	0
2	24	0	0	30.0	3.78	-27.4	0	0	0	30.0	3.78	33.5	0	0	0	30.0	3.78	87.0	0
2	25	0	0	-11.7	5.11	-70.7	0	0	0	-11.7	5.11	-76.3	0	0	0	-11.7	5.11	-79.8	0
2	26	0	0	99.7m	-10.2m	0.312	0	0	0	99.7m	-10.2m	-67.3m	0	0	0	99.7m	-10.2m	0.177	0
2	27	21.7k	-23.4	-340	30.0	955	-100.0	21.7k	-23.4	-340	30.0	-200	-20.5	21.7k	-23.4	-340	30.0	-1.30k	55.1
2	28	13.1k	25.4	1.64k	-26.4	-3.45k	37.9	13.1k	25.4	1.64k	-26.4	186	-18.4	13.1k	25.4	1.64k	-26.4	3.41k	-68.4
2	29	-1.70k	107	-57.9m	-37.8m	0.227	209	-1.70k	107	-57.9m	-37.8m	0.107	-13.3	-1.70k	107	-57.9m	-37.8m	1.80m	-209
2	30	26.9k	6.43	-1.32	-23.4m	2.02	12.7	26.9k	6.43	-1.32	-23.4m	0.717	0.665	26.9k	6.43	-1.32	-23.4m	-3.13	-12.4
2	31	-47.6k	1.98	7.15k	0.215	-15.8k	4.02	-47.6k	1.98	7.15k	0.215	-128	0.297	-47.6k	1.98	7.15k	0.215	14.2k	-4.27
2	32	-29.1k	-11.5	0.288	54.6m	1.33	-31.8	-29.1k	-11.5	0.288	54.6m	0.494	1.45	-29.1k	-11.5	0.288	54.6m	0.295	32.9
2	33	1.50k	1.44m	4.11k	-11.7	-9.08k	4.09m	1.50k	1.44m	4.11k	-11.7	2.54k	1.99µ	1.50k	1.44m	4.11k	-11.7	14.2k	-4.09m
2	34	0	0	1.61	0.451	6.99	0	0	0	1.61	0.451	7.96	0	0	0	1.61	0.451	8.93	0
2	35	0	0	8.69	0.375	7.02	0	0	0	8.69	0.375	12.6	0	0	0	8.69	0.375	15.9	0
2	36	-33.4k	43.4	0.231	-83.2m	0.3	86.4	-33.4k	43.4	0.231	-83.2m	0.192	-5.91	-33.4k	43.4	0.231	-83.2m	0.633	-88.8
2	37	11.7k	64.6	-27.0	0.443	21.8	139	11.7k	64.6	-27.0	0.443	-37.2	-2.64	11.7k	64.6	-27.0	0.443	-90.3	-129
2	38	278	30.2	227	0.417	213	-24.9	278	30.2	227	0.417	68.4	-5.76	278	30.2	227	0.417	-130	20.6
2	39	0	0	94.9	6.38	-42.9	0	0	0	94.9	6.38	-15.3	0	0	0	94.9	6.38	13.5	0
2	40	-5.72k	-4.25	0.7	19.0m	1.73	7.23	-5.72k	-4.25	0.7	19.0m	0.609	0.425	-5.72k	-4.25	0.7	19.0m	0.682	-7.42
2	41	0	0	-10.3k	-31.3	5.55k	0	0	0	-10.3k	-31.3	-618	0	0	0	-10.3k	-31.3	-6.78k	0
2	42	0	0	-3.41	-91.1m	1.53	0	0	0	-3.41	-91.1m	-2.58	0	0	0	-3.41	-91.1m	-6.07	0
2	43	27.3k	-118	-3.39k	-4.53	-2.38k	108	27.3k	-118	-3.39k	-4.53	-389	39.2	27.3k	-118	-3.39k	-4.53	2.42k	-58.6
2	44	-3.59k	-2.19	155	0.872	420	5.73	-3.59k	-2.19	155	0.872	-17.8	0.469	-3.59k	-2.19	155	0.872	-493	-7.19
2	45	8.25	5.26m	-80.4	-0.12m	24.2	1.66m	8.25	5.26m	-80.4	-0.12m	-1.25	0	8.25	5.26m	-80.4	-0.12m	-26.7	-1.66m
2	46	-1.49k	-1.42m	6.04k	9.48m	-17.6k	-4.04m	-1.49k	-1.42m	6.04k	9.48m	-401	0	-1.49k	-1.42m	6.04k	9.48m	16.8k	4.04m
2	47	0	0	-205	72.3µ	-8.09	0	0	0	-205	72.3µ	-91.3	0	0	0	-205	72.3µ	-174	0
2	48	54.1k	13.5	124k	2.90	-53.6k	6.10	54.1k	13.5	124k	2.90	2.35k	0	54.1k	13.5	124k	2.90	58.3k	-6.10
2	49	-3.31k	-1.05	-17.2	-7.18m	10.1	0.66	-3.31k	-1.05	-17.2	-7.18m	0.668	0	-3.31k	-1.05	-17.2	-7.18m	-11.4	0.66
2	50	6.52k	-3.08	134k	-1.49	-77.3k	-1.85	6.52k	-3.08	134k	-1.49	2.85k	0	6.52k	-3.08	134k	-1.49	83.0k	1.85
2	51	-15.0k	-1.62	-19.6	-15.5m	15.5	0.927	-15.0k	-1.62	-19.6	-15.5m	4.27	0	-15.0k	-1.62	-19.6	-15.5m	-6.99	0.927
2	52	-7.60k	-44.0m	20.6k	0.35	-38.2k	-75.1m	-7.60k	-44.0m	20.6k	0.35	-3.07k	0	-7.60k	-44.0m	20.6k	0.35	32.1k	75.1m
2	53	469k	-3.70	44.3k	-10.9	14.7k	0.118	469k	-3.70	44.3k	-10.9	17.5k	0.118	469k	-3.70	44.3k	-10.9	17.5k	0.118
2	54	0	0	-2.95	-93.0m	5.32	0	0	0	-2.95	-93.0m	1.78	0	0	0	-2.95	-93.0m	-1.77	0
2	55	0	0	41.3k	-68.8	-17.8k	0	0	0	41.3k	-68.8	-1.57k	0	0	0	41.3k	-68.8	14.6k	0
2	56	4.92k	2.90k	-537	38.4	53.5	396	4.92k	2.90k	-537	38.4	-93.1	-396	4.92k	2.90k	-537	38.4	-93.1	-396

Sollecitazioni pilastri. Modo 3

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	-187k	24.4k	-23.1k	80.9	33.3k	31.1k	-187k	24.4k	-23.1k	80.9	-6.04k	-10.4k	-187k	24.4k	-23.1k	80.9	-45.4k	-52.0k
1	2	65.3k	12.9k	-22.5k	80.9	31.8k	16.7k	65.3k	12.9k	-22.5k	80.9	-6.43k	-5.34k	65.3k	12.9k	-22.5k	80.9	-44.6k	-27.3k
1	3	-134k	2.43k	-32.4k	80.9	54.7k	4.49k	-134k	2.43k	-32.4k	80.9	-453	356	-134k	2.43k	-32.4k	80.9	-55.6k	-3.78k
2	1	-185k	-8.40k	24.8k	8.82	-12.6k	15.6k	-185k	-8.40k	24.8k	8.82	-12.6k	15.6k	-185k	-8.40k	24.8k	8.82	33.3k	31.1k
2	2	64.5k	-4.97k	21.5k	8.82	-8.08k	7.48k	64.5k	-4.97k	21.5k	8.82	-8.08k	7.48k	64.5k	-4.97k	21.5k	8.82	31.8k	16.7k
2	3	5.96k	2.60k	-6.29k	8.82	6.42k	1.78k	5.96k	2.60k	-6.29k	8.82	6.42k	1.78k	5.96k	2.60k	-6.29k	8.82	-5.22k	-3.03k

Sollecitazioni pareti. Modo 3

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	6.08k	-1.57k	-1.35k	7.49	2.29k	-2.65k	6.08k	-1.57k	-1.35k	7.49	-8.14	13.5	6.08k	-1.57k	-1.35k	7.49	-2.31k	2.68k
1	2	230k	-9.31k	1.40M	6.26k	-2.23M	-15.7k	230k	-9.31k	1.40M	6.26k	151k	136	230k	-9.31k	1.40M	6.26k	2.53M	16.0k
1	3	-2.10k	-806	1.73k	3.82	-2.89k	-1.36k	-2.10k	-806	1.73k	3.82	43.6	6.24	-2.10k	-806	1.73k	3.82	2.98k	1.38k
1	4	-20.6k	-1.39k	5.29k	8.58	-8.87k	-2.36k	-20.6k	-1.39k	5.29k	8.58	123	6.08	-20.6k	-1.39k	5.29k	8.58	9.12k	2.37k
1	5	-73.5k	10.1k	104k	323	-175k	16.9k	-73.5k	10.1k	104k	323	840	-228	-73.5k	10.1k	104k	323	177k	-17.3k
1	6	-50.5k	9.82k	113k	323	-183k	16.3k	-50.5k	9.82k	113k	323	8.85k	-368	-50.5k	9.82k	113k	323	200k	-17.1k
1	7	63.3k	33.3k	1.81M	37.8k	-1.21M	49.9k	63.3k	33.3k	1.81M	37.8k	1.86M	-6.73k	63.3k	33.3k	1.81M	37.8k	4.93M	-63.4k
1	8	0	1.37k	6.50k	33.6	-2.54k	845	0	1.37k	6.50k	33.6	8.52k	-1.48k	0	1.37k	6.50k	33.6	19.6k	-3.80k
1	9	247k	-13.3k	25.8k	345	-36.5k	-21.5k	247k	-13.3k	25.8k	345	7.42k	1.17k	247k	-13.3k	25.8k	345	51.3k	23.8k
1	10	231k	-13.4k	-366k	954	570k	-21.4k	231k	-13.4k	-366k	954	-52.3k	1.42k	231k	-13.4k	-366k	954	-675k	24.2k
1	11	-442k	-21.0k	-1.08M	6.11k	1.50M	-33.1k	-442k	-21.0k	-1.08M	6.11k	-342k	2.65k	-442k	-21.0k	-1.08M	6.11k	-2.19M	38.4k
1	12	3.00k	-2.46k	6.63k	11.8	-10.5k	-3.99k	3.00k	-2.46k	6.63k	11.8	750	190	3.00k	-2.46k	6.63k	11.8	12.0k	4.37k
1	13	-65.3k	59.0	363	1.69	-466	168	-65.3k	59.0	363	1.69	151	68.1	-65.3k	59.0	363	1.69	768	-32.2
1	14	211k	-4.76k	-9.91k	14.1	16.2k	-7.97k	211k	-4.76k	-9.91k	14.1	-630	129	211k	-4.76k	-9.91k	14.1	-17.5k	8.23k
1	15	442k	11.4k	118k	162	-192k	19.1k	442k	11.4k	118k	162	9.31k	-279	442k	11.4k	118k	162	210k	-19.6k
1	16	485k	4.33k	4.10M	21.1k	-5.59M	8.43k	485k	4.33k	4.10M	21.1k	1.38M	1.06k	485k	4.33k	4.10M	21.1k	8.35M	-6.31k
1	17	-551k	-22.7k	758k	1.57k	-1.24M	-37.4k	-551k	-22.7k	758k	1.57k	45.5k	1.19k	-551k	-22.7k	758k	1.57k	1.33M	39.7k
1	18	-420k	10.5k	207k	227	-337k	17.5k	-420k	10.5k	207k	227	14.3k	-290	-420k	10.5k	207k	227	365k	-18.1k
1	19	-132k	4.06k	1.34k	6.51	-2.14k	6.72k	-132k	4.06k	1.34k	6.51	133	-177	-132k	4.06k	1.34k	6.51	2.41k	-7.08k
1	20	508k	13.0k	42.5k	145	-71.4k	21.1k	508k	13.0k	42.5k	145	864	-958	508k	13.0k	42.5k	145	73.1k	-23.0k
1	21	565k	-15.6k	2.79M	8.90k	-3.73M	-26.5k	565k	-15.6k	2.79M	8.90k	1.01M	30.3	565k	-15.6k	2.79M	8.90k	5.75M	26.6k
1	22	-929k	49.7k	996k	8.84k	-1.69M	80.6k	-929k	49.7k	996k	8.84k	6.07k	-3.84k	-929k	49.7k	996k	8.84k	1.70M	-88.3k
1	23	-142k	4.90k	-185k	181	294k	8.32k	-142k	4.90k	-185k	181	-20.3k	-12.2	-142k	4.90k	-185k	181	-334k	-8.35k
1	24	68.5k	1.84k	-20.2k	21.8	32.0k	3.02k	68.5k	1.84k	-20.2k	21.8	-2.26k	-114	68.5k	1.84k	-20.2k	21.8	-36.5k	-3.25k
1	25	-40.8k	4.97k	236k	288	-370k	7.69k	-40.8k	4.97k	236k	288	31.3k	-756	-40.8k	4.97k	236k	288	433k	-9.20k

1	26	-92.7k	12.7k	-97.5k	330	143k	20.4k	-92.7k	12.7k	-97.5k	330	-23.0k	-1.25k	-92.7k	12.7k	-97.5k	330	-189k	-22.9k
1	27	36.9k	2.15k	-24.0k	27.9	37.7k	3.53k	36.9k	2.15k	-24.0k	27.9	-3.06k	-136	36.9k	2.15k	-24.0k	27.9	-43.9k	-3.80k
1	28	-448k	6.26k	-321k	814	398k	9.65k	-448k	6.26k	-321k	814	-148k	-988	-448k	6.26k	-321k	814	-695k	-11.6k
1	29	416k	13.8k	-178k	1.67k	161k	20.0k	416k	13.8k	-178k	1.67k	-142k	-3.41k	416k	13.8k	-178k	1.67k	-445k	-26.8k
1	30	46.7k	5.91k	27.7k	121	-44.1k	9.48k	46.7k	5.91k	27.7k	121	2.97k	-567	46.7k	5.91k	27.7k	121	50.1k	-10.6k
1	31	-76.9k	3.35k	211k	460	-328k	5.29k	-76.9k	3.35k	211k	460	30.5k	-411	-76.9k	3.35k	211k	460	389k	-6.11k
1	32	15.0k	1.15k	5.16k	15.8	-7.36k	1.91k	15.0k	1.15k	5.16k	15.8	1.41k	-46.5	15.0k	1.15k	5.16k	15.8	10.2k	-2.01k
1	33	-79.6k	4.49k	13.2k	181	-9.75k	6.81k	-79.6k	4.49k	13.2k	181	12.8k	-825	-79.6k	4.49k	13.2k	181	35.3k	-8.46k
1	34	82.6k	829	-360k	1.85k	446k	-86.5	82.6k	829	-360k	1.85k	-166k	-1.50k	82.6k	829	-360k	1.85k	-778k	-2.91k
1	35	-77.5k	2.26k	23.8k	88.4	-40.0k	3.75k	-77.5k	2.26k	23.8k	88.4	508	-93.2	-77.5k	2.26k	23.8k	88.4	41.0k	-3.94k
1	36	-14.9k	2.10k	2.18k	11.8	-3.58k	3.56k	-14.9k	2.10k	2.18k	11.8	127	-15.2	-14.9k	2.10k	2.18k	11.8	3.84k	-3.59k
1	37	85.8k	-3.64k	1.69k	323	-2.24k	-6.02k	85.8k	-3.64k	1.69k	323	628	163	85.8k	-3.64k	1.69k	323	3.50k	6.35k
1	38	29.2k	-1.11k	4.36k	21.8	-7.18k	-1.85k	29.2k	-1.11k	4.36k	21.8	226	41.0	29.2k	-1.11k	4.36k	21.8	7.63k	1.93k
1	39	19.7k	2.18k	-34.7k	82.6	58.4k	3.68k	19.7k	2.18k	-34.7k	82.6	-695	-20.5	19.7k	2.18k	-34.7k	82.6	-59.8k	-3.73k
1	40	56.4k	-16.0k	-191k	2.72k	275k	-27.0k	56.4k	-16.0k	-191k	2.72k	-48.9k	177	56.4k	-16.0k	-191k	2.72k	-373k	27.3k
1	41	-30.9k	2.29k	-109k	239	184k	3.73k	-30.9k	2.29k	-109k	239	-1.75k	-167	-30.9k	2.29k	-109k	239	-188k	-4.07k
1	42	1.90k	6.88k	-430k	1.87k	714k	11.7k	1.90k	6.88k	-430k	1.87k	-17.3k	-42.9	1.90k	6.88k	-430k	1.87k	-749k	-11.7k
1	43	-7.71k	2.30k	6.04k	19.6	-10.2k	3.87k	-7.71k	2.30k	6.04k	19.6	34.5	-45.9	-7.71k	2.30k	6.04k	19.6	10.3k	-3.96k
1	44	-64.2k	-25.4k	-819k	11.9k	1.39M	-42.6k	-64.2k	-25.4k	-819k	11.9k	-4.15k	499	-64.2k	-25.4k	-819k	11.9k	-1.40M	43.6k
1	45	-254k	17.8k	-1.06M	9.85k	1.67M	30.2k	-254k	17.8k	-1.06M	9.85k	-135k	-8.86	-254k	17.8k	-1.06M	9.85k	-1.94M	-30.2k
1	46	-84.1k	279	-41.8k	62.1	70.4k	531	-84.1k	279	-41.8k	62.1	-589	56.6	-84.1k	279	-41.8k	62.1	-71.6k	-418
1	47	-12.2k	972	-1.95k	4.14	3.27k	1.65k	-12.2k	972	-1.95k	4.14	-44.8	-4.31	-12.2k	972	-1.95k	4.14	-3.36k	-1.66k
1	48	23.3k	4.36k	-121k	176	199k	7.16k	23.3k	4.36k	-121k	176	-5.98k	-248	23.3k	4.36k	-121k	176	-211k	-7.65k
1	49	7.24k	9.66k	-493k	2.07k	427k	10.7k	7.24k	9.66k	-493k	2.07k	-411k	-5.75k	7.24k	9.66k	-493k	2.07k	-1.25M	-22.2k
1	50	157k	-1.43k	122k	211	-139k	-1.89k	157k	-1.43k	122k	211	69.2k	534	157k	-1.43k	122k	211	277k	2.96k
1	51	-8.15k	-2.29k	168k	269	-210k	-3.03k	-8.15k	-2.29k	168k	269	75.2k	857	-8.15k	-2.29k	168k	269	360k	4.75k
1	52	-192k	-1.88k	55.7k	77.1	-75.1k	-2.51k	-192k	-1.88k	55.7k	77.1	19.6k	690	-192k	-1.88k	55.7k	77.1	114k	3.89k
1	53	-4.31k	2.47k	-25.4k	38.3	32.6k	3.31k	-4.31k	2.47k	-25.4k	38.3	-10.7k	-900	-4.31k	2.47k	-25.4k	38.3	-53.9k	-5.10k
1	54	35.6k	-4.33k	13.0k	47.3	-20.8k	-6.96k	35.6k	-4.33k	13.0k	47.3	1.30k	401	35.6k	-4.33k	13.0k	47.3	23.4k	7.76k
1	55	328k	20.0k	215k	2.84k	-346k	33.4k	328k	20.0k	215k	2.84k	19.4k	-557	328k	20.0k	215k	2.84k	384k	-34.5k
1	56	-23.9k	18.5k	341k	2.19k	-575k	31.0k	-23.9k	18.5k	341k	2.19k	5.28k	-474	-23.9k	18.5k	341k	2.19k	586k	-32.0k
1	57	48.2k	-4.77k	700k	16.9k	-950k	-8.16k	48.2k	-4.77k	700k	16.9k	240k	-53.5	48.2k	-4.77k	700k	16.9k	1.43M	8.05k
1	59	-96.0k	3.01k	-46.4k	211	76.3k	5.07k	-96.0k	3.01k	-46.4k	211	-2.57k	-38.5	-96.0k	3.01k	-46.4k	211	-81.4k	-5.15k
2	1	-16.0k	-1.91k	-1.44k	1.33	831	-1.13k	-16.0k	-1.91k	-1.44k	1.33	13.1	-41.1	-16.0k	-1.91k	-1.44k	1.33	-805	1.04k
2	2	-52.4k	-74.4k	546k	2.40k	-276k	-19.8k	-52.4k	-74.4k	546k	2.40k	-133k	-289	-52.4k	-74.4k	546k	2.40k	10.5k	19.2k
2	4	9.05k	-1.45k	3.31k	1.42	-2.10k	-892	9.05k	-1.45k	3.31k	1.42	-91.3	-14.1	9.05k	-1.45k	3.31k	1.42	1.92k	864
2	5	50.9k	46.0k	82.8k	97.8	-27.9k	15.9k	50.9k	46.0k	82.8k	97.8	-327	598	50.9k	46.0k	82.8k	97.8	27.2k	-14.7k
2	6	52.7k	23.1k	39.0k	77.4	-40.8k	11.1k	52.7k	23.1k	39.0k	77.4	-24.5k	1.45k	52.7k	23.1k	39.0k	77.4	-8.08k	-8.25k
2	7	60.9k	-12.6k	-321k	2.75k	-383k	-9.16k	60.9k	-12.6k	-321k	2.75k	-828k	8.34k	60.9k	-12.6k	-321k	2.75k	-1.27M	25.8k
2	8	0	-5.64k	-16.9k	45.1	0	0	0	-5.64k	-16.9k	45.1	-1.27k	423	0	-5.64k	-16.9k	45.1	-2.54k	845
2	9	160k	-979k	128k	463	-263k	-88.1k	160k	-979k	128k	463	-254k	-14.7k	160k	-979k	128k	463	-244k	58.8k
2	10	-476k	-1.01M	-938k	1.28k	361k	-101k	-476k	-1.01M	-938k	1.28k	290k	-25.0k	-476k	-1.01M	-938k	1.28k	220k	50.8k
2	11	66.0k	9.74k	66.9k	1.03k	210k	-305	66.0k	9.74k	66.9k	1.03k	250k	-6.15k	66.0k	9.74k	66.9k	1.03k	290k	-12.0k
2	12	289k	-181k	214k	15.8	-29.3k	-16.1k	289k	-181k	214k	15.8	-13.3k	-2.45k	289k	-181k	214k	15.8	2.78k	11.2k
2	13	78.0k	1.54k	51.6k	2.27	-5.25k	-1.46k	78.0k	1.54k	51.6k	2.27	-1.38k	-1.57k	78.0k	1.54k	51.6k	2.27	2.50k	-1.69k
2	14	-91.5k	-358k	-279k	18.9	22.5k	-29.2k	-91.5k	-358k	-279k	18.9	1.53k	-2.35k	-91.5k	-358k	-279k	18.9	-19.4k	24.5k
2	15	6.81k	845k	708k	218	-87.7k	66.1k	6.81k	845k	708k	218	-34.6k	2.76k	6.81k	845k	708k	218	18.5k	-60.6k
2	16	175k	20.8k	203k	3.55k	-702k	11.0k	175k	20.8k	203k	3.55k	-580k	-1.48k	175k	20.8k	203k	3.55k	-458k	-14.0k
2	17	68.5k	2.68k	3.19k	152	-1.57k	2.12k	68.5k	2.68k	3.19k	152	1.75k	-664	68.5k	2.68k	3.19k	152	5.06k	-3.44k
2	18	-178	13.5k	53.3k	44.7	-53.5k	7.60k	-178	13.5k	53.3k	44.7	-26.2k	698	-178	13.5k	53.3k	44.7	1.14k	-6.20k
2	19	-121k	308k	77.2k	8.75	-7.18k	25.8k	-121k	308k	77.2k	8.75	-1.39k	2.62k	-121k	308k	77.2k	8.75	4.40k	-20.5k
2	20	-189k	58.3k	62.6k	49.9	-18.1k	20.3k	-189k	58.3k	62.6k	49.9	182	3.28k	-189k	58.3k	62.6k	49.9	18.5k	-13.8k
2	21	90.9k	-123k	493k	3.07k	-791k	-35.0k	90.9k	-123k	493k	3.07k	-647k	1.02k	90.9k	-123k	493k	3.07k	-502k	37.0k
2	22	105k	145k	430k	3.04k	165k	45.2k	105k	145k	430k	3.04k	291k	2.65k	105k	145k	430k	3.04k	416k	-39.9k
2	23	-4.62k	39.3k	-81.7k	62.2	41.8k	11.4k	-4.62k	39.3k	-81.7k	62.2	17.9k	-123	-4.62k	39.3k	-81.7k	62.2	-5.98k	-11.6k
2	24	-285k	155k	-428k	29.3	72.2k	12.6k	-285k	155k	-428k	29.3	40.1k	1.01k	-285k	155k	-428k	29.3	8.01k	-10.6k
2	25	231k	-2.08k	19.1k	56.7	-91.6k	1.39k	231k	-2.08k	19.1k	56.7	-81.8k	2.45k	231k	-2.08k	19.1k	56.7	-72.0k	3.52k
2	26	97.5k	-2.60k	31.6k	32.0	3.92k	-892	97.5k	-2.60k	31.6k	32.0	36.7k	1.80k	97.5k	-2.60k	31.6k	32.0	69.4k	4.50k
2	27	-71.0k	1.53k	1.99k	4.69	7.26k	1.32k	-71.0k	1.53k	1.99k	4.69	8.45k	405	-71.0k	1.53k	1.99k	4.69	9.64k	-514
2	28	-53.2k	521k	-724k	1.09k	295k	50.4k	-53.2k	521k	-724k	1.09k	240k	11.2k	-53.2k	521k	-724k	1.09k	186k	-27.9k
2	29	22.1k	920k	-182k	2.25k	-393k	83.4k	22.1k	920k	-182k	2.25k	-407k	14.4k	22.1k	920k	-182k	2.25k	-420k	-54.6k
2	30	-328k	443k	210k	163	-1.49k	42.4k	-328k	443k	210k	163	14.2k	9.18k	-328k	443k	210k	163	29.9k	-24.1k
2	31	195k	231k	760k	618	-283k	28.3k	195k	231k	760k	618	-226k	11.0k	195k	231k	760k	618	-169k	-6.37k
2	32	-76.4k	74.6k	117k	21.2	-13.9k	6.34k	-76.4k	74.6k	117k	21.2	-5.13k	750	-76.4k	74.6k	117k	21.2	3.66k	-4.84k
2	33	162k	285k	69.9k	243	-39.7k	24.4k	162k	285k	69.9k	243	-34.5k	3.01k	162k	285k	69.9k	243	-29.2k	-18.4k
2	34	-67.5k	51.7k	-646k	2.49k	387k	8.62k	-67.5k	51.7k	-646k	2.49k	338k	4.75k	-67.5k	51.7k	-646k	2.49k	290k	871
2	35	-27.9k	143k	212k	119	-24.5k	11.3k	-27.9k	143k	212k	119	-8.61k	551	-27.9k	143k	212k	119	7.27k	-10.2k
2	36	1.42k	150k	64.8k	15.8	-7.32k	10.9k	1.42k	150k	64.8k	15.8	-2.46k	-384	1.42k	150k	64.8k	15.8	2.39k	-11.7k
2	37	-32.0k	-231k	-1.08k	434	5.89k	-18.2k	-32.0k	-231k	-1.08k	434	5.81k	-911	-32.0k	-231k	-1.08k	434	5.73k	16.4k
2	38	-7.07k	-75.4k	76.4k	29.3	-7.44k	-6.24k	-7.07k	-75.4k	76.4k	29.3	-1.70k	-588	-7.07k	-75.4k	76.4k	29.3	4.03k	5.07k
2	39	-37.4k	445	-4.11k	8.29	4.78k	481	-37.4k	445	-4.11k	8.29	658	34.0	-37.4k	445	-4.11k	8.29	-3.47k	-413
2	40	-34.4k	-13.7k	17.5k	451	66.2k	-8.31k	-34.4k	-13.7k	17.5k	451	76.8k	0.277	-34.4k	-13.7k	17.5k	451	87.4k	8.31k
2	41	38.0k	2.70k	-65.7k	57.3	26.9k	1.70k	38.0k	2.70k	-65.7k	57.3	-692	568	38.0k	2.70k	-65.7k	57.3	-28.3k	-566
2	42	-49.2k	830	-19.3k	152	37.7k	1.10k	-49.2k	830	-19.3k	152	13.7k	67.4	-49.2k	830	-19.3k	152	-10.3k	-962
2	43	-3.51k	33.0	486	1.39	-736	64.6	-3.51k	33.0	486	1.39	-46.8	17.7	-3.51k	33.0	486	1.39	643	-29.1
2	44	-36.8k	-8.39k	-113k	1.60k	72.9k	-6.44k	-36.8k	-8.39k	-113k	1.60k	-11.4k	-174	-36.8k	-8.39k	-113k	1.60k	-95.8k	6.09k
2	45	-18.2k	851	22.7k	568	-21.0k	1.47k	-18.2k	851	22.7k	568	18.7k	-15.8	-18.2k	851	22.7k	568	58.4k	-1.50k
2	46	-433	103	-335	3.02	884	189	-433	103	-335	3.02	189	-25.5	-433	103	-335	3.02	-505	-240
2	47	-79.2k	541	-25.0k	25.1	31.3k	829	-79.2k	541	-25.0k	25.1	13.6k	446	-79.2k	541	-25.0k	25.1	-4.07k	63.0
2	48	-136k	503k	-721k	2.78k	353k	79.3k	-136k	503k	-721k	2.78k	299k	41.5k	-136k	503k	-721k	2.78k	244k	3.78k
2	49	156k	-133k	413k	284	-200k	-21.8k	156k	-133k	413k	284	-170k	-11.9k	156k	-133k	413k	284	-139k	-1.89k
2	50	-8.09k	-210k	579k	362	-296k	-34.5k	-8.09k	-210k	579k	362	-253k	-18.8k	-8.09k	-210k	579k	362	-210k	-3.03k
2	51	-190k	-173k	408k	104	-136k	-28.5k	-190k	-173k	408k	104	-106k	-15.5k	-190k	-173k	408k	104	-75.1k	-2.51k
2	52	-4.28k	226k	-267k	51.5	72.6k	37.1k	-4.28k	226k	-267k	51.5	52.6k	20.2k	-4.28k	226k	-267k	51.5	32.6k	3.31k
2	53	138k	-341k	153k	63.6	-49.0k	-31.7k	138k	-341k	153k	63.6	-37.5k	-6.13k	138k	-341k	153k	63.6	-26.1k	19.4k
2	54	-23.2k	220k	105k	1.27k	-101k	50.0k	-23.2k	220k	105k	1.27k	-77.1k	591	-23.2k	220k	105k	1.27k	-53.5k	-48.9k
2	56	59.3k	143k	182k	842	-41.3k	37.8k	59.3k	143k	182k	842	6.48k	374	59.3k	143k	182k	842	54.2k	-37.1k
2	57	36.2k	-398k	852k	22.7k	-132k	-30.5k	36.2k	-398k	852k	22.7k	-68.3k	-705	36.2k	-398k	852k	22.7k	-4.37k	29.1k
2	59	9.30k	239k	-198k	284	18.8k	18.7k	9.30k	239k	-198k	284	3.97k	717	9.30k	239k	-198k	284	-10.9k	-17.2k
2	3	25.1k	-7.65k	70.4k	72.7	-39.8k	-3.97k	25.1k	-7.65k	70.4k	72.7	-3.19k	5.88	25.1k	-7.65k	70.4k	72.7	33.4k	3.98k
2	55	7.71k	-388k	-213k	100	13.0k	-29.4k	7.71k	-388k	-213k	100	-2.98k	-329	7.71k	-388k	-213k	100	-19.0k	28.8k
2	58	11.3k	210k	-204k	321	13.1k	16.1k	11.3k	210k	-204k	321	-2.19k	360	11.3k	210k	-204k	321	-17.5k	-15.4k

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	2	0	0	5.59m	0	-15.9m	0	0	0	5.59m	0	2.50m	0	0	0	5.59m	0	20.9m	0
1	3	0	0	-34.0	0.701	9.94	0	0	0	-34.0	0.701	-14.9	0	0	0	-34.0	0.701	-30.9	0
1	4	0	0	-77.1	0.333	21.4	0	0	0	-77.1	0.333	-35.0	0	0	0	-77.1	0.333	-71.2	0
1	5	0	0	-1.21	-4.36m	1.92	0	0	0	-1.21	-4.36m	0.695	0	0	0	-1.21	-4.36m	-3.31	0
1	6	0	0	216	2.78	-135	0	0	0	216	2.78	-48.5	0	0	0	216	2.78	37.8	0
1	7	0	0	-5.79	0.278	8.78	0	0	0	-5.79	0.278	1.04	0	0	0	-5.79	0.278	-5.21	0
1	8	0	0	-125	2.86	-42.9	0	0	0	-125	2.86	-51.0	0	0	0	-125	2.86	-68.5	0
1	9	0	0	10.9k	1.01	-3.82k	0	0	0	10.9k	1.01	822	0	0	0	10.9k	1.01	5.46k	0
1	10	0	0	813	17.4	175	0	0	0	813	17.4	402	0	0	0	813	17.4	402	0
1	12	0	0	20.2k	1.91	-12.8k	0	0	0	20.2k	1.91	-623	0	0	0	20.2k	1.91	11.5k	0
1	14	0	0	1.50k	31.0	318	0	0	0	1.50k	31.0	670	0	0	0	1.50k	31.0	670	0
2	1	1.23k	-50.1	-8.60k	-1.35k	38.1k	-248	1.23k	-50.1	-8.60k	-1.35k	-7.11k	15.0	1.23k	-50.1	-8.60k	-1.35k	-47.1k	248
2	2	-48.8	-4.24	6.87k	660	-26.0k	-21.0	-48.8	-4.24	6.87k	660	10.2k	1.27	-48.8	-4.24	6.87k	660	42.2k	21.0
2	3	14.0k	-156	7.56	0.996	-3.47	-135	14.0k	-156	7.56	0.996	3.75	14.2	14.0k	-156	7.56	0.996	9.60	135
2	4	-851	-62.8	-2.00	0.583	0.353	-63.2	-851	-62.8	-2.00	0.583	-2.61	7.53	-851	-62.8	-2.00	0.583	-4.52	67.6
2	5	-1.57k	-248	-12.8	-1.62	13.9	-131	-1.57k	-248	-12.8	-1.62	7.72	-10.1	-1.57k	-248	-12.8	-1.62	1.33	114
2	6	-68.4k	-298	-96.1k	-10.0	14.1k	-85.4	-68.4k	-298	-96.1k	-10.0	-544	-39.8	-68.4k	-298	-96.1k	-10.0	-15.2k	5.62
2	7	-7.50k	-130	-77.6	129	-734	816	-7.50k	-130	-77.6	129	-1.07k	1.37k	-7.50k	-130	-77.6	129	-1.38k	1.90k
2	8	-15.1k	-244	-538	162	2.81k	662	-15.1k	-244	-538	162	495	1.71k	-15.1k	-244	-538	162	-1.73k	2.72k
2	9	32.7k	-670	1.44k	46.1	-3.48k	-1.00k	32.7k	-670	1.44k	46.1	-63.9	581	32.7k	-670	1.44k	46.1	3.02k	2.01k
2	10	12.0k	-3.43k	38.0	-27.6	-88.3	-4.24k	12.0k	-3.43k	38.0	-27.6	-40.5	84.3	12.0k	-3.43k	38.0	-27.6	-1.69	3.59k
2	11	15.2k	-3.80k	264	-179	-197	-3.28k	15.2k	-3.80k	264	-179	-102	-1.92k	15.2k	-3.80k	264	-179	-2.23	-479
2	12	219k	111	100k	-18.4	-71.6k	-102	219k	111	100k	-18.4	9.15k	-191	219k	111	100k	-18.4	94.8k	-286
2	13	-200k	83.1	-1.83	32.1m	11.3	283	-200k	83.1	-1.83	32.1m	5.06	0.339	-200k	83.1	-1.83	32.1m	-1.17	-282
2	14	8.93k	-714	-924	10.2	-90.9	-34.8	8.93k	-714	-924	10.2	-307	133	8.93k	-714	-924	10.2	-307	133
2	15	7.06k	-1.53k	-8.24k	-12.4	1.16k	-285	7.06k	-1.53k	-8.24k	-12.4	733	-207	7.06k	-1.53k	-8.24k	-12.4	-277	-19.8
2	16	7.89k	-168	841	5.92	-505	-53.3	7.89k	-168	841	5.92	-120	23.6	7.89k	-168	841	5.92	264	101
2	17	6.97k	-38.2	6.68k	28.6	-851	-2.27	6.97k	-38.2	6.68k	28.6	-56.5	2.27	6.97k	-38.2	6.68k	28.6	-56.5	2.27
2	18	-7.46k	-71.9	2.95	25.6m	-6.10	-97.7	-7.46k	-71.9	2.95	25.6m	-2.11	0.331	-7.46k	-71.9	2.95	25.6m	1.90	97.4
2	19	28.1k	-6.63	-10.7k	13.7	6.30k	-45.1	28.1k	-6.63	-10.7k	13.7	-192	-41.1	28.1k	-6.63	-10.7k	13.7	-6.69k	-37.1
2	20	-18.9k	74.4	3.92	0.134	-2.53	98.8	-18.9k	74.4	3.92	0.134	3.20	-10.0	-18.9k	74.4	3.92	0.134	7.95	-100
2	21	0	0	1.31k	-8.76	-2.23k	0	0	0	1.31k	-8.76	109	0	0	0	1.31k	-8.76	2.12k	0
2	22	0	0	-8.31	-73.0m	14.9	0	0	0	-8.31	-73.0m	5.52	0	0	0	-8.31	-73.0m	-3.95	0
2	23	0	0	-43.6	10.3	68.0	0	0	0	-43.6	10.3	43.2	0	0	0	-43.6	10.3	29.7	0
2	24	0	0	-404	8.37	774	0	0	0	-404	8.37	-46.5	0	0	0	-404	8.37	-767	0
2	25	0	0	59.9	-2.13	-34.7	0	0	0	59.9	-2.13	-6.14	0	0	0	59.9	-2.13	11.8	0
2	26	0	0	0.424	-13.8m	-1.22	0	0	0	0.424	-13.8m	0.179	0	0	0	0.424	-13.8m	0.861	0
2	27	26.5k	-19.4	-1.61k	28.6	5.95k	-85.6	26.5k	-19.4	-1.61k	28.6	503	-19.7	26.5k	-19.4	-1.61k	28.6	-4.67k	42.9
2	28	-22.4k	-1.61	-3.53k	3.93	6.70k	-1.12	-22.4k	-1.61	-3.53k	3.93	-1.13k	2.46	-22.4k	-1.61	-3.53k	3.93	-8.09k	5.64
2	29	17.4k	-14.0	0.926	30.0m	-2.19	-27.1	17.4k	-14.0	0.926	30.0m	0.276	1.87	17.4k	-14.0	0.926	30.0m	1.41	27.4
2	30	-3.58k	-68.2	0.165	35.4m	0.263	-133	-3.58k	-68.2	0.165	35.4m	79.2m	8.15	-3.58k	-68.2	0.165	35.4m	0.381	133
2	31	15.5k	-16.0	-1.96k	17.2	4.16k	-43.6	15.5k	-16.0	-1.96k	17.2	-125	-8.51	15.5k	-16.0	-1.96k	17.2	-4.06k	23.7
2	32	7.92k	9.84	80.1m	-15.7m	0.769	27.6	7.92k	9.84	80.1m	-15.7m	0.537	0.957	7.92k	9.84	80.1m	-15.7m	0.317	-27.9
2	33	-270	16.4µ	-866	4.90	1.99k	46.3µ	-270	16.4µ	-866	4.90	-459	0	-270	16.4µ	-866	4.90	-2.91k	-46.3µ
2	34	0	0	4.20	0.252	31.3	0	0	0	4.20	0.252	33.8	0	0	0	4.20	0.252	36.3	0
2	35	0	0	32.8	0.548	29.3	0	0	0	32.8	0.548	50.5	0	0	0	32.8	0.548	62.9	0
2	36	-36.7k	-42.3	0.349	81.3m	0.261	-84.2	-36.7k	-42.3	0.349	81.3m	0.481	5.76	-36.7k	-42.3	0.349	81.3m	1.15	86.5
2	37	28.2k	94.8	-228	0.319	505	193	28.2k	94.8	-228	0.319	6.24	-14.0	28.2k	94.8	-228	0.319	-441	-200
2	38	-12.1k	61.5	-142	-3.47	183	-64.4	-12.1k	61.5	-142	-3.47	273	-25.3	-12.1k	61.5	-142	-3.47	397	28.4
2	39	0	0	119	-3.32	-49.4	0	0	0	119	-3.32	-15.0	0	0	0	119	-3.32	21.0	0
2	40	8.30k	-32.4	-1.24	0.255	-3.63	54.6	8.30k	-32.4	-1.24	0.255	-1.65	2.70	8.30k	-32.4	-1.24	0.255	0.64	-57.2
2	41	0	0	-23.7k	-12.3	13.5k	0	0	0	-23.7k	-12.3	-728	0	0	0	-23.7k	-12.3	-14.9k	0
2	42	0	0	5.01	-77.4m	-1.91	0	0	0	5.01	-77.4m	4.14	0	0	0	5.01	-77.4m	9.28	0
2	43	36.7k	-214	-4.62k	-7.55	-3.24k	193	36.7k	-214	-4.62k	-7.55	-530	67.5	36.7k	-214	-4.62k	-7.55	3.30k	-110
2	44	-25.8k	-2.21	1.06k	4.00	2.96k	3.17	-25.8k	-2.21	1.06k	4.00	-49.0	-3.09	-25.8k	-2.21	1.06k	4.00	-3.32k	-9.88
2	45	-1.49	-2.54m	14.7	31.7µ	-4.41	-0.80m	-1.49	-2.54m	14.7	31.7µ	0.225	0	-1.49	-2.54m	14.7	31.7µ	4.86	0.80m
2	46	268	-16.4µ	-1.19k	65.6m	3.38k	-46.6µ	268	-16.4µ	-1.19k	65.6m	13.7	0	268	-16.4µ	-1.19k	65.6m	-3.35k	46.6µ
2	47	0	0	37.7	97.0µ	3.82	0	0	0	37.7	97.0µ	19.1	0	0	0	37.7	97.0µ	34.4	0
2	48	-10.9k	16.7	-22.8k	3.83	9.86k	7.52	-10.9k	16.7	-22.8k	3.83	-417	0	-10.9k	16.7	-22.8k	3.83	-10.7k	-7.52
2	49	669	-1.30	3.19	-8.86m	-1.85	0.814	669	-1.30	3.19	-8.86m	0.145	0	669	-1.30	3.19	-8.86m	2.14	0.814
2	50	326	-1.60	-24.6k	0.694	14.7k	0.963	326	-1.60	-24.6k	0.694	4.70	0	326	-1.60	-24.6k	0.694	-14.7k	0.963
2	51	2.44k	-3.75	4.43	-36.0m	-2.85	-2.15	2.44k	-3.75	4.43	-36.0m	0.317	0	2.44k	-3.75	4.43	-36.0m	2.22	2.15
2	52	1.23k	0.102	-9.20k	0.805	14.6k	0.174	1.23k	0.102	-9.20k	0.805	-1.10k	0	1.23k	0.102	-9.20k	0.805	-16.8k	0.174
2	53	-425k	12.7	-38.1k	18.1	-12.4k	0.405	-425k	12.7	-38.1k	18.1	-14.8k	0.405	-425k	12.7	-38.1k	18.1	-14.8k	0.405
2	54	0	0	4.30	0.206	-8.00	0	0	0	4.30	0.206	-2.84	0	0	0	4.30	0.206	2.33	0
2	55	0	0	-40.3k	63.5	17.2k	0	0	0	-40.3k	63.5	1.39k	0	0	0	-40.3k	63.5	-14.4k	0
2	56	-4.75k	3.21k	-84.0	42.6	-37.2	438	-4.75k	3.21k	-84.0	42.6	-60.1	-438	-4.75k	3.21k	-84.0	42.6	-60.1	-438

Sollecitazioni pilastri. Modo 5

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	-18.3k	-9.56k	-13.9k	-123	19.8k	-12.3k	-18.3k	-9.56k	-13.9k	-123	-3.85k	3.91k	-18.3k	-9.56k	-13.9k	-123	-27.5k	20.2k
1	2	10.9k	8.63k	-13.7k	-123	19.4k	11.3k	10.9k	8.63k	-13.7k	-123	-3.95k	-3.36k	10.9k	8.63k	-13.7k	-123	-27.3k	-18.0k
1	3	-21.7k	41.6k	-19.6k	-123	33.0k	69.0k	-21.7k	41.6k	-19.6k	-123	-400	-1.76k	-21.7k	41.6k	-19.6k	-123	-33.8k	-72.5k
2	1	-18.0k	3.79k	13.6k	-9.33	-5.42k	-5.34k	-18.0k	3.79k	13.6k	-9.33	-5.42k	-5.34k	-18.0k	3.79k	13.6k	-9.33	19.8k	-12.3k
2	2	10.7k	-3.87k	12.7k	-9.33	-4.14k	4.15k	10.7k	-3.87k	12.7k	-9.33	-4.14k	4.15k	10.7k	-3.87k	12.7k	-9.33	19.4k	11.3k
2	3	-157k	914	-2.02k	-9.33	2.54k	4.06k	-157k	914	-2.02k	-9.33	2.54k	4.06k	-157k	914	-2.02k	-9.33	-1.20k	2.37k

Sollecitazioni pareti. Modo 5

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	-53.5k	1.27k	-7.98k	-11.4	13.5k	2.16k	-53.5k	1.27k	-7.98k	-11.4	-61.6	2.48	-53.5k	1.27k	-7.98k	-11.4	-13.6k	-2.16k
1	2	316k	-48.5k	-1.50M	-9.51k	2.35M	-81.6k	316k	-48.5k	-1.50M	-9.51k	-207k	856	316k	-48.5k	-1.50M	-9.51k	-2.76M	83.3k
1	3	45.0k	-2.96k	-1.84k	-5.80	3.07k	-4.98k	45.0k	-2.96k	-1.84k	-5.80	-58.8	50.7	45.0k	-2.96k	-1.84k	-5.80	-3.19k	5.08k
1	4	88.3k	-4.05k	-5.69k	-13.0	9.52k	-6.85k	88.3k	-4.05k	-5.69k	-13.0	-150	39.6	88.3k	-4.05k	-5.69k	-13.0	-9.82k	6.93k
1	5	305k	-10.7k	309k	-490	-520k	-17.9k	305k	-10.7k	309k	-490	5.20k	284	305k	-10.7k	309k	-490	530k	18.5k

1	6	48.2k	-10.3k	256k	-490	-410k	-17.0k	48.2k	-10.3k	256k	-490	25.1k	512	48.2k	-10.3k	256k	-490	460k	18.0k
1	7	203k	-33.7k	3.35M	-57.4k	-2.33M	-50.7k	203k	-33.7k	3.35M	-57.4k	3.36M	6.60k	203k	-33.7k	3.35M	-57.4k	9.05M	63.9k
1	8	0	-1.92k	11.6k	-51.0	-10.4k	-2.16k	0	-1.92k	11.6k	-51.0	9.32k	1.11k	0	-1.92k	11.6k	-51.0	29.0k	4.38k
1	9	328k	2.58k	-305k	-523	492k	4.29k	328k	2.58k	-305k	-523	-26.3k	-96.0	328k	2.58k	-305k	-523	-544k	-4.48k
1	10	153k	15.6k	-398k	-1.45k	629k	25.6k	153k	15.6k	-398k	-1.45k	-47.9k	-989	153k	15.6k	-398k	-1.45k	-724k	-27.6k
1	11	-537k	23.1k	-1.17M	-9.28k	1.67M	37.4k	-537k	23.1k	-1.17M	-9.28k	-325k	-1.86k	-537k	23.1k	-1.17M	-9.28k	-2.32M	-41.1k
1	12	8.16k	-2.59k	-7.52k	-17.9	12.2k	-4.23k	8.16k	-2.59k	-7.52k	-17.9	-540	179	8.16k	-2.59k	-7.52k	-17.9	-13.3k	4.59k
1	13	57.4k	-1.07k	-56.4	-2.57	54.6	-1.62k	57.4k	-1.07k	-56.4	-2.57	-41.3	205	57.4k	-1.07k	-56.4	-2.57	-137	2.03k
1	14	-68.9k	1.14k	3.54k	-21.4	-5.65k	1.98k	-68.9k	1.14k	3.54k	-21.4	364	40.3	-68.9k	1.14k	3.54k	-21.4	6.38k	-1.90k
1	15	-124k	-2.33k	-41.9k	-246	65.6k	-4.06k	-124k	-2.33k	-41.9k	-246	-5.58k	-107	-124k	-2.33k	-41.9k	-246	-76.8k	3.85k
1	16	-48.8k	12.5k	-1.03M	-32.1k	1.37M	19.6k	-48.8k	12.5k	-1.03M	-32.1k	-387k	-1.64k	-48.8k	12.5k	-1.03M	-32.1k	-2.15M	-22.9k
1	17	105k	13.3k	38.3k	-2.38k	-44.8k	21.8k	105k	13.3k	38.3k	-2.38k	20.3k	-753	105k	13.3k	38.3k	-2.38k	85.5k	-23.3k
1	18	73.2k	973	-129k	-345	210k	1.53k	73.2k	973	-129k	-345	-9.29k	-128	73.2k	973	-129k	-345	-229k	-1.78k
1	19	34.9k	-927	-2.76k	-9.89	4.52k	-1.53k	34.9k	-927	-2.76k	-9.89	-169	43.5	34.9k	-927	-2.76k	-9.89	-4.86k	1.62k
1	20	-136k	-3.98k	-95.2k	-220	151k	-6.68k	-136k	-3.98k	-95.2k	-220	-10.4k	80.4	-136k	-3.98k	-95.2k	-220	-172k	6.85k
1	21	-655k	33.9k	-930k	-13.5k	1.49M	55.2k	-655k	33.9k	-930k	-13.5k	-94.1k	-2.47k	-655k	33.9k	-930k	-13.5k	-1.68M	-60.1k
1	22	435k	-12.6k	-2.04M	-13.4k	2.82M	-21.0k	435k	-12.6k	-2.04M	-13.4k	-647k	360	435k	-12.6k	-2.04M	-13.4k	-4.11M	21.7k
1	23	363k	-10.1k	29.2k	-274	-47.5k	-16.5k	363k	-10.1k	29.2k	-274	2.20k	665	363k	-10.1k	29.2k	-274	51.8k	17.9k
1	24	-49.8k	-4.60k	665	-33.1	-1.32k	-7.51k	-49.8k	-4.60k	665	-33.1	-195	304	-49.8k	-4.60k	665	-33.1	935	8.12k
1	25	-77.9k	8.76k	-159k	-438	259k	14.3k	-77.9k	8.76k	-159k	-438	-11.4k	-612	-77.9k	8.76k	-159k	-438	-282k	-15.5k
1	26	55.3k	-8.25k	-196k	-501	314k	-13.6k	55.3k	-8.25k	-196k	-501	-18.3k	458	55.3k	-8.25k	-196k	-501	-351k	14.5k
1	27	59.7k	-5.04k	-2.86k	-42.4	4.63k	-8.24k	59.7k	-5.04k	-2.86k	-42.4	-235	326	59.7k	-5.04k	-2.86k	-42.4	-5.10k	8.89k
1	28	-574k	-15.1k	-149k	-1.24k	145k	-23.6k	-574k	-15.1k	-149k	-1.24k	-108k	2.00k	-574k	-15.1k	-149k	-1.24k	-361k	27.6k
1	29	524k	-6.43k	-643k	-2.54k	782k	-10.9k	524k	-6.43k	-643k	-2.54k	-312k	-21.4	524k	-6.43k	-643k	-2.54k	-1.41M	10.9k
1	30	3.63k	5.76k	-78.9k	-184	128k	9.37k	3.63k	5.76k	-78.9k	-184	-6.61k	-429	3.63k	5.76k	-78.9k	-184	-141k	-10.2k
1	31	78.5k	14.8k	-14.3k	-698	22.6k	24.1k	78.5k	14.8k	-14.3k	-698	-1.69k	-1.01k	78.5k	14.8k	-14.3k	-698	-25.9k	-26.1k
1	32	-23.7k	4.50k	405	-24.0	767	7.40k	-23.7k	4.50k	405	-24.0	1.45k	-250	-23.7k	4.50k	405	-24.0	2.14k	-7.90k
1	33	-141k	8.41k	-114k	-274	200k	13.1k	-141k	8.41k	-114k	-274	6.68k	-1.18k	-141k	8.41k	-114k	-274	-187k	-15.5k
1	34	200k	-15.0k	-747k	-2.81k	1.03M	-26.2k	200k	-15.0k	-747k	-2.81k	-238k	-790	200k	-15.0k	-747k	-2.81k	-1.51M	24.6k
1	35	-306k	8.55k	44.6k	-134	-73.2k	14.2k	-306k	8.55k	44.6k	-134	2.55k	-365	-306k	8.55k	44.6k	-134	78.3k	-14.9k
1	36	-79.3k	-1.76k	12.5k	-17.9	-20.3k	-2.95k	-79.3k	-1.76k	12.5k	-17.9	991	38.5	-79.3k	-1.76k	12.5k	-17.9	22.3k	3.02k
1	37	354k	-13.1k	-266k	-490	447k	-21.6k	354k	-13.1k	-266k	-490	-5.38k	628	354k	-13.1k	-266k	-490	-458k	22.9k
1	38	138k	-6.91k	-984	-33.1	2.21k	-11.5k	138k	-6.91k	-984	-33.1	540	235	138k	-6.91k	-984	-33.1	-1.13k	12.0k
1	39	-137k	11.5k	39.9k	-126	-67.9k	19.5k	-137k	11.5k	39.9k	-126	-14.4	-93.9	-137k	11.5k	39.9k	-126	67.9k	-19.7k
1	40	281k	14.1k	-1.49M	-4.13k	2.16M	23.4k	281k	14.1k	-1.49M	-4.13k	-384k	-568	281k	14.1k	-1.49M	-4.13k	-2.93M	-24.5k
1	41	-217k	15.2k	89.7k	-363	-147k	24.6k	-217k	15.2k	89.7k	-363	5.40k	-1.31k	-217k	15.2k	89.7k	-363	158k	-27.2k
1	42	-409k	32.0k	347k	-2.85k	-594k	54.2k	-409k	32.0k	347k	-2.85k	-4.05k	-262	-409k	32.0k	347k	-2.85k	586k	-54.7k
1	43	-82.6k	-1.82k	22.5k	-29.8	-37.9k	-3.05k	-82.6k	-1.82k	22.5k	-29.8	290	40.7	-82.6k	-1.82k	22.5k	-29.8	38.5k	3.13k
1	44	-239k	22.6k	-2.99M	-18.0k	4.72M	37.6k	-239k	22.6k	-2.99M	-18.0k	-357k	-826	-239k	22.6k	-2.99M	-18.0k	-5.43M	-39.3k
1	45	-355k	46.2k	820k	-15.0k	-1.17M	77.5k	-355k	46.2k	820k	-15.0k	222k	-1.05k	-355k	46.2k	820k	-15.0k	1.62M	-79.6k
1	46	-10.2k	6.89k	-25.4k	-94.3	42.6k	11.5k	-10.2k	6.89k	-25.4k	-94.3	-487	-252	-10.2k	6.89k	-25.4k	-94.3	-43.6k	-12.0k
1	47	59.9k	2.93k	2.11k	-6.29	-3.54k	4.96k	59.9k	2.93k	2.11k	-6.29	57.1	-27.7	59.9k	2.93k	2.11k	-6.29	3.65k	-5.01k
1	48	84.4k	10.8k	128k	-267	-210k	17.7k	84.4k	10.8k	128k	-267	8.30k	-707	84.4k	10.8k	128k	-267	227k	-19.1k
1	49	24.4k	12.8k	573k	-3.14k	-601k	20.8k	24.4k	12.8k	573k	-3.14k	374k	-1.03k	24.4k	12.8k	573k	-3.14k	1.35M	-22.8k
1	50	-25.8k	-5.77k	-28.2k	-321	36.1k	-8.48k	-25.8k	-5.77k	-28.2k	-321	-11.8k	1.33k	-25.8k	-5.77k	-28.2k	-321	-59.8k	11.1k
1	51	1.37k	-4.96k	-34.8k	-409	44.0k	-7.30k	1.37k	-4.96k	-34.8k	-409	-15.1k	1.14k	1.37k	-4.96k	-34.8k	-409	-74.2k	9.57k
1	52	46.3k	-2.55k	-11.6k	-117	15.7k	-3.76k	46.3k	-2.55k	-11.6k	-117	-3.93k	565	46.3k	-2.55k	-11.6k	-117	-23.6k	4.89k
1	53	1.66k	224	5.61k	-58.2	-7.59k	363	1.66k	224	5.61k	-58.2	1.95k	-17.6	1.66k	224	5.61k	-58.2	11.5k	-399
1	54	-56.0k	711	41.2k	-71.8	-66.8k	1.19k	-56.0k	711	41.2k	-71.8	3.28k	-15.6	-56.0k	711	41.2k	-71.8	73.4k	-1.23k
1	55	-229k	-20.7k	1.71M	-4.31k	-2.81M	-34.5k	-229k	-20.7k	1.71M	-4.31k	101k	757	-229k	-20.7k	1.71M	-4.31k	3.01M	36.0k
1	56	334k	-19.3k	1.26M	-3.33k	-2.09M	-32.1k	334k	-19.3k	1.26M	-3.33k	54.5k	654	334k	-19.3k	1.26M	-3.33k	2.20M	33.4k
1	57	138k	-42.6k	2.91M	-25.7k	-4.01M	-71.6k	138k	-42.6k	2.91M	-25.7k	933k	767	138k	-42.6k	2.91M	-25.7k	5.87M	73.1k
1	59	-386k	6.53k	-192k	-321	317k	10.8k	-386k	6.53k	-192k	-321	-10.2k	-262	-386k	6.53k	-192k	-321	-337k	-11.4k
2	1	-1.12k	1.24k	-6.44k	-1.41	3.84k	696	-1.12k	1.24k	-6.44k	-1.41	181	-6.89	-1.12k	1.24k	-6.44k	-1.41	-3.47k	-710
2	2	-118k	-267k	-328k	-2.54k	202k	-71.1k	-118k	-267k	-328k	-2.54k	116k	-1.03k	-118k	-267k	-328k	-2.54k	30.1k	69.0k
2	4	-10.9k	-2.75k	-1.46k	-1.51	994	-1.77k	-10.9k	-2.75k	-1.46k	-1.51	105	-100.0	-10.9k	-2.75k	-1.46k	-1.51	-785	1.57k
2	5	-61.8k	-29.4k	165k	-103	-67.3k	-10.5k	-61.8k	-29.4k	165k	-103	-12.4k	-679	-61.8k	-29.4k	165k	-103	42.5k	9.11k
2	6	94.1k	-12.9k	25.8k	-81.9	-90.5k	-7.57k	94.1k	-12.9k	25.8k	-81.9	-79.7k	-2.14k	94.1k	-12.9k	25.8k	-81.9	-68.9k	3.29k
2	7	193k	13.6k	-640k	-2.90k	-718k	10.8k	193k	13.6k	-640k	-2.90k	-1.61M	-8.14k	193k	13.6k	-640k	-2.90k	-2.49M	-27.1k
2	8	0	14.4k	-69.3k	-47.7	0	0	0	14.4k	-69.3k	-47.7	-5.20k	-1.08k	0	14.4k	-69.3k	-47.7	-10.4k	-2.16k
2	9	-478k	170k	-796k	-490	243k	19.8k	-478k	170k	-796k	-490	183k	7.07k	-478k	170k	-796k	-490	123k	-5.70k
2	10	504k	794k	-644k	-1.36k	95.1k	74.6k	504k	794k	-644k	-1.36k	46.8k	15.1k	504k	794k	-644k	-1.36k	-1.57k	-44.4k
2	11	-101k	-7.44k	136k	-1.09k	49.5k	-534	-101k	-7.44k	136k	-1.09k	131k	3.93k	-101k	-7.44k	136k	-1.09k	213k	8.40k
2	12	29.4k	-124k	-164k	-16.8	21.4k	-11.3k	29.4k	-124k	-164k	-16.8	9.13k	-2.03k	29.4k	-124k	-164k	-16.8	-3.18k	7.23k
2	13	-25.9k	-53.8k	11.2k	-2.40	-1.70k	-8.59k	-25.9k	-53.8k	11.2k	-2.40	-858	-4.55k	-25.9k	-53.8k	11.2k	-2.40	-15.1	-515
2	14	149k	64.8k	70.9k	-20.0	-8.09k	3.88k	149k	64.8k	70.9k	-20.0	-2.77k	-985	149k	64.8k	70.9k	-20.0	2.55k	-5.84k
2	15	-26.5k	-132k	-180k	-230	68.3k	-7.09k	-26.5k	-132k	-180k	-230	54.8k	2.83k	-26.5k	-132k	-180k	-230	41.3k	12.7k
2	16	-278k	-12.8k	8.18k	-3.76k	187k	-4.31k	-278k	-12.8k	8.18k	-3.76k	192k	3.34k	-278k	-12.8k	8.18k	-3.76k	197k	11.0k
2	17	18.3k	-2.03k	-13.0k	-161	-26.9k	-1.36k	18.3k	-2.03k	-13.0k	-161	-40.4k	756	18.3k	-2.03k	-13.0k	-161	-53.9k	2.87k
2	18	83.1k	-648	-15.5k	-47.3	31.0k	116	83.1k	-648	-15.5k	-47.3	23.1k	448	83.1k	-648	-15.5k	-47.3	15.1k	780
2	19	24.6k	-53.3k	-102k	-9.26	10.7k	-4.57k	24.6k	-53.3k	-102k	-9.26	3.03k	-573	24.6k	-53.3k	-102k	-9.26	-4.64k	3.43k
2	20	18.1k	-18.9k	253	-52.8	9.36k	-5.72k	18.1k	-18.9k	253	-52.8	9.43k	-182	18.1k	-18.9k	253	-52.8	9.51k	5.36k
2	21	68.5k	27.6k	-215k	-3.24k	-86.6k	9.75k	68.5k	27.6k	-215k	-3.24k	-149k	1.68k	68.5k	27.6k	-215k	-3.24k	-212k	-6.39k
2	22	57.7k	-47.0k	-157k	-3.22k	456k	-13.3k	57.7k	-47.0k	-157k	-3.22k	410k	477	57.7k	-47.0k	-157k	-3.22k	365k	14.2k
2	23	-137k	-23.7k	12.7k	-65.8	-4.51k	-8.99k	-137k	-23.7k	12.7k	-65.8	-776	-2.07k	-137k	-23.7k	12.7k	-65.8	2.95k	4.85k
2	24	98.6k	-246k	16.0k	-31.0	6.91k	-24.1k	98.6k	-246k	16.0k	-31.0	8.10k	-5.63k	98.6k	-246k	16.0k	-31.0	9.30k	12.8k
2	25	67.5k	1.75k	-16.8k	-60.0	34.2k	2.78k	67.5k	1.75k	-16.8k	-60.0	25.6k	1.89k	67.5k	1.75k	-16.8k	-60.0	17.0k	989
2	26	-91.5k	776	22.7k	-33.9	-458	188	-91.5k	776	22.7k	-33.9	23.1k	-617	-91.5k	776	22.7k	-33.9	46.7k	-1.42k
2	27	-87.4k	-901	1.33k	-4.96	-379	-1.51k	-87.4k	-901	1.33k	-4.96	419	-965	-87.4k	-901	1.33k	-4.96	1.22k	-425
2	28	-147k	-682k	5.18k	-1.16k	-338k	-65.5k	-147k	-682k	5.18k	-1.16k	-338k	-14.4k	-147k	-682k	5.18k	-1.16k	-337k	36.8k
2	29	97.4k	-474k	-623k	-2.38k	501k	-53.8k	97.4k	-474k	-623k	-2.38k	455k	-18.2k	97.4k	-474k	-623k	-2.38k	408k	17.4k
2	30	-164k	274k	-364k	-173	58.4k	26.1k	-164k	274k	-364k	-173	31.1k	5.52k	-164k	274k	-364k	-173	3.87k	-15.1k
2	31	-46.6k	727k	-44.1k	-653	-129k	64.5k	-46.6k	727k	-44.1k	-653	-132k	9.95k	-46.6k	727k	-44.1k	-653	-135k	-44.6k
2	32	50.7k	227k	-41.6k	-22.5	-4.89k	20.0k	50.7k	227k	-41.6k	-22.5	-8.01k	2.91k	50.7k	227k	-41.6k	-22.5	-11.1k	-14.1k
2	33	347k	336k	-516k	-257	38.1k	31.1k	347k	336k	-516k	-257	-581	5.90k	347k	336k	-516k	-257	-39.3k	-19.3k
2	34	-364k	-910k	-851k	-2.63k	537k	-66.9k	-364k	-910k	-851k	-2.63k	474k	1.36k	-364k	-910k	-851k	-2.63k	410k	69.6k
2	35	-138k	429k	243k	-126	-55.7k	34.4k	-138k	429k	243k	-126	-37.5k	2.23k	-138k	429k	243k	-126	-19.3k	-29.9k
2	36	38.7k	-101k	277k	-16.8	-40.4k	-10.5k	38.7k	-101k	277k	-16.8	-19.7k	-2.94k	38.7k	-101k	277k	-16.8	1.06k	4.63k
2	37	-210k	-652k	-776k	-459	145k	-53.1k	-210k	-652k	-776k	-459	87.3k	-4.18k	-210k	-652k	-776k	-459	29.1k	44.7k
2	38	-184k	-356k	-18.5k	-31.0	-4.43k	-30.1k	-184k	-356k	-18.5k	-31.0	-5.82k	-3.39k	-184k	-356k	-18.5k	-31.0	-7.21k	23.3k
2	39	-3.47k	1.68k	5.25k	-8.77	-4.83k	1.82k	-3.47k	1.68k	5.25k	-8.77	442	130	-3.47k	1.68k	5.25k	-8.77	5.72k	-1.56k
2	40	-312k	12.7k	201k	-477	510k	11.0k	-312k	12.7k	201k	-477	632k	3.33k	-312k	12.7k	201k	-477	754k	-4.36k
2	41	266k	3.27k	55.9k	-60.6	-72.3k	5.89k	266k	3.27k	55.9k	-60.6	-48.9k	4.52k	266k	3.27k	55.9k	-60.6	-25.4k	3.14k
2	42	32.8k	2.17k	22.4k	-161	-15.6k	2.91k	32.8k	2.17k	22.4k	-161	12.2k	224	32.8k	2.17k	22.4k	-161	39.9k	-2.47k
2	43	10.2k	23.2	388	-1.48	-651	8.47	10.2k	23.2	388	-1.48	-99.5	-24.5	10.2k	23.2	388	-1.48	452	-57.5

2	44	55.3k	1.27k	-124k	-1.69k	362k	2.17k	55.3k	1.27k	-124k	-1.69k	269k	1.23k	55.3k	1.27k	-124k	-1.69k	177k	279
2	45	-133k	-1.04k	-61.8k	-601	-36.1k	-1.44k	-133k	-1.04k	-61.8k	-601	-144k	373	-133k	-1.04k	-61.8k	-601	-252k	2.18k
2	46	-48.9k	-202	207	-3.19	-242	-259	-48.9k	-202	207	-3.19	187	160	-48.9k	-202	207	-3.19	616	579
2	47	35.9k	-1.50k	9.40k	-26.5	-28.5k	349	35.9k	-1.50k	9.40k	-26.5	-21.9k	1.41k	35.9k	-1.50k	9.40k	-26.5	-15.2k	2.47k
2	48	107k	985k	432k	-2.94k	-559k	174k	107k	985k	432k	-2.94k	-527k	99.9k	107k	985k	432k	-2.94k	-494k	26.0k
2	49	-25.5k	-281k	-56.8k	-300	44.6k	-50.6k	-25.5k	-281k	-56.8k	-300	40.3k	-29.5k	-25.5k	-281k	-56.8k	-300	36.1k	-8.48k
2	50	1.35k	-235k	-62.2k	-383	53.4k	-42.6k	1.35k	-235k	-62.2k	-383	48.7k	-25.0k	1.35k	-235k	-62.2k	-383	44.0k	-7.30k
2	51	45.8k	-119k	-46.6k	-110	22.7k	-21.6k	45.8k	-119k	-46.6k	-110	19.2k	-12.7k	45.8k	-119k	-46.6k	-110	15.7k	-3.76k
2	52	1.64k	441	33.4k	-54.5	-12.6k	429	1.64k	441	33.4k	-54.5	-10.1k	396	1.64k	441	33.4k	-54.5	-7.59k	363
2	53	237k	44.9k	326k	-67.2	-49.3k	2.33k	237k	44.9k	326k	-67.2	-24.8k	-1.03k	237k	44.9k	326k	-67.2	-368	-4.40k
2	54	288k	-130k	659k	-1.35k	-368k	-29.7k	288k	-130k	659k	-1.35k	-220k	-484	288k	-130k	659k	-1.35k	-71.9k	28.7k
2	56	-112k	-82.4k	431k	-890	-159k	-22.1k	-112k	-82.4k	431k	-890	-46.2k	-433	-112k	-82.4k	431k	-890	67.1k	21.2k
2	57	419k	-2.18M	2.84M	-24.0k	-182k	-174k	419k	-2.18M	2.84M	-24.0k	31.1k	-10.5k	419k	-2.18M	2.84M	-24.0k	244k	153k
2	59	30.2k	322k	-660k	-300	67.9k	28.1k	30.2k	322k	-660k	-300	18.4k	3.89k	30.2k	322k	-660k	-300	-31.0k	-20.3k
2	3	-43.3k	-14.8k	-28.9k	-76.9	16.5k	-7.84k	-43.3k	-14.8k	-28.9k	-76.9	1.52k	-135	-43.3k	-14.8k	-28.9k	-76.9	-13.5k	7.57k
2	55	-87.2k	267k	-566k	-106	45.3k	21.4k	-87.2k	267k	-566k	-106	2.91k	1.30k	-87.2k	267k	-566k	-106	-39.5k	-18.8k
2	58	21.4k	391k	-681k	-340	42.2k	32.4k	21.4k	391k	-681k	-340	-8.89k	3.10k	21.4k	391k	-681k	-340	-60.0k	-26.2k

Sollecitazioni per combinazione beam

Sollecitazioni combinazioni Trave 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	-16.9f	0	87.9k	-1.98n	-96.9k	0	-16.9f	0	521	-1.98n	48.6k	0	-16.9f	0	-94.8k	-1.98n	-102k	-1.91f
1	2	-0.22p	0	87.9k	0.37n	-96.9k	-2.48f	-0.22p	0	521	0.37n	48.6k	-2.48f	-0.22p	0	-94.8k	0.37n	-102k	-2.48f
1	3	-0.22p	0	87.9k	-0.37n	-96.9k	-2.48f	-0.22p	0	521	-0.37n	48.6k	-2.48f	-0.22p	0	-94.8k	-0.37n	-102k	-2.48f
1	4	-0.43p	0	87.9k	1.98n	-96.9k	-5.68f	-0.43p	0	521	1.98n	48.6k	-4.36f	-0.43p	0	-94.8k	1.98n	-102k	-3.04f
1	5	-38.3f	0	80.8k	-1.98n	-89.1k	0	-38.3f	0	475	-1.98n	44.6k	0	-38.3f	0	-87.2k	-1.98n	-93.7k	-2.29f
1	6	-0.24p	0	80.8k	0.37n	-89.1k	-2.31f	-0.24p	0	475	0.37n	44.6k	-2.58f	-0.24p	0	-87.2k	0.37n	-93.7k	-2.86f
1	7	-0.24p	0	80.8k	-0.37n	-89.1k	-2.31f	-0.24p	0	475	-0.37n	44.6k	-2.58f	-0.24p	0	-87.2k	-0.37n	-93.7k	-2.86f
1	8	-0.45p	0	80.8k	1.98n	-89.1k	-5.51f	-0.45p	0	475	1.98n	44.6k	-4.47f	-0.45p	0	-87.2k	1.98n	-93.7k	-3.43f
1	9	0.11p	0	80.8k	-3.30n	-89.1k	3.02f	0.11p	0	475	-3.30n	44.6k	0	0.11p	0	-87.2k	-3.30n	-93.7k	-1.64f
1	10	-0.23p	0	80.8k	0.61n	-89.1k	-2.31f	-0.23p	0	475	0.61n	44.6k	-2.45f	-0.23p	0	-87.2k	0.61n	-93.7k	-2.58f
1	11	-0.23p	0	80.8k	-0.61n	-89.1k	-2.31f	-0.23p	0	475	-0.61n	44.6k	-2.45f	-0.23p	0	-87.2k	-0.61n	-93.7k	-2.58f
1	12	-0.57p	0	80.8k	3.30n	-89.1k	-7.64f	-0.57p	0	475	3.30n	44.6k	-5.59f	-0.57p	0	-87.2k	3.30n	-93.7k	-3.53f
4	1	-0.17p	0	51.2k	1.25f	-56.4k	-1.78f	-0.17p	0	295	1.25f	28.3k	-1.78f	-0.17p	0	-55.1k	1.25f	-59.3k	-1.78f
5	1	2.33p	7.47f	51.2k	2.49f	-56.4k	13.4f	2.33p	7.47f	295	2.49f	28.3k	7.79f	2.33p	7.47f	-55.1k	2.49f	-59.3k	32.2f
5	2	-2.68p	7.47f	51.2k	2.49f	-56.4k	13.4f	-2.68p	7.47f	295	2.49f	28.3k	7.79f	-2.68p	7.47f	-55.1k	2.49f	-59.3k	32.2f
5	3	2.33p	-7.47f	51.2k	0	-56.4k	-17.0f	2.33p	-7.47f	295	0	28.3k	-11.3f	2.33p	-7.47f	-55.1k	0	-59.3k	-35.7f
5	4	-2.68p	-7.47f	51.2k	0	-56.4k	-17.0f	-2.68p	-7.47f	295	0	28.3k	-11.3f	-2.68p	-7.47f	-55.1k	0	-59.3k	-35.7f
5	5	2.65p	8.27f	51.2k	2.77f	-56.4k	15.6f	2.65p	8.27f	295	2.77f	28.3k	8.66f	2.65p	8.27f	-55.1k	2.77f	-59.3k	35.3f
5	6	-2.99p	8.27f	51.2k	2.77f	-56.4k	15.6f	-2.99p	8.27f	295	2.77f	28.3k	8.66f	-2.99p	8.27f	-55.1k	2.77f	-59.3k	35.3f
5	7	2.65p	-8.27f	51.2k	0	-56.4k	-19.1f	2.65p	-8.27f	295	0	28.3k	-12.2f	2.65p	-8.27f	-55.1k	0	-59.3k	-38.9f
5	8	-2.99p	-8.27f	51.2k	0	-56.4k	-19.1f	-2.99p	-8.27f	295	0	28.3k	-12.2f	-2.99p	-8.27f	-55.1k	0	-59.3k	-38.9f
9	1	-0.17p	0	46.5k	1.24f	-51.2k	-1.78f	-0.17p	0	265	1.24f	25.7k	-1.78f	-0.17p	0	-50.0k	1.24f	-53.8k	-1.78f

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	-1.25p	-13.9f	11.6k	-25.9m	-2.32k	65.2f	-1.25p	-13.9f	-2.54k	-25.9m	992	75.3f	-1.25p	-13.9f	-11.6k	-25.9m	-2.32k	81.8f
1	2	-0.43p	11.7f	11.6k	-18.0m	-2.32k	14.0f	-0.43p	11.7f	-2.54k	-18.0m	992	5.42f	-0.43p	11.7f	-11.6k	-18.0m	-2.32k	0
1	3	-0.43p	62.9f	11.6k	-22.3m	-2.32k	14.0f	-0.43p	62.9f	-2.54k	-22.3m	992	-32.0f	-0.43p	62.9f	-11.6k	-22.3m	-2.32k	-61.5f
1	4	0.39p	88.5f	11.6k	-14.3m	-2.32k	-37.2f	0.39p	88.5f	-2.54k	-14.3m	992	-0.10p	0.39p	88.5f	-11.6k	-14.3m	-2.32k	-0.14p
1	5	-1.28p	-15.5f	10.7k	-25.1m	-2.14k	64.2f	-1.28p	-15.5f	-2.34k	-25.1m	915	75.5f	-1.28p	-15.5f	-10.7k	-25.1m	-2.14k	82.8f
1	6	-0.46p	10.1f	10.7k	-17.1m	-2.14k	13.0f	-0.46p	10.1f	-2.34k	-17.1m	915	5.59f	-0.46p	10.1f	-10.7k	-17.1m	-2.14k	0
1	7	-0.46p	61.3f	10.7k	-21.4m	-2.14k	13.0f	-0.46p	61.3f	-2.34k	-21.4m	915	-31.9f	-0.46p	61.3f	-10.7k	-21.4m	-2.14k	-60.6f
1	8	0.36p	86.9f	10.7k	-13.4m	-2.14k	-38.2f	0.36p	86.9f	-2.34k	-13.4m	915	-0.10p	0.36p	86.9f	-10.7k	-13.4m	-2.14k	-0.14p
1	9	-1.76p	-54.9f	10.7k	-28.5m	-2.14k	98.3f	-1.76p	-54.9f	-2.34k	-28.5m	915	0.14p	-1.76p	-54.9f	-10.7k	-28.5m	-2.14k	0.16p
1	10	-0.39p	-12.3f	10.7k	-15.2m	-2.14k	13.0f	-0.39p	-12.3f	-2.34k	-15.2m	915	22.0f	-0.39p	-12.3f	-10.7k	-15.2m	-2.14k	27.7f
1	11	-0.39p	73.0f	10.7k	-22.3m	-2.14k	13.0f	-0.39p	73.0f	-2.34k	-22.3m	915	-40.4f	-0.39p	73.0f	-10.7k	-22.3m	-2.14k	-74.6f
1	12	0.97p	0.12p	10.7k	-9.07m	-2.14k	-72.3f	0.97p	0.12p	-2.34k	-9.07m	915	-0.16p	0.97p	0.12p	-10.7k	-9.07m	-2.14k	-0.21p
4	1	-0.19p	15.3f	6.81k	-12.5m	-1.36k	7.77f	-0.19p	15.3f	-1.49k	-12.5m	583	-3.40f	-0.19p	15.3f	-6.81k	-12.5m	-1.36k	-10.6f
5	1	27.6p	15.3f	6.81k	0.182	-1.36k	23.5f	27.6p	15.3f	-1.49k	0.182	585	12.3f	27.6p	15.3f	-6.81k	0.182	-1.36k	5.14f
5	2	-28.0p	15.3f	6.81k	0.182	-1.36k	23.5f	-28.0p	15.3f	-1.49k	0.182	585	12.3f	-28.0p	15.3f	-6.81k	0.182	-1.36k	5.14f
5	3	27.6p	15.3f	6.81k	0.206	-1.36k	-7.93f	27.6p	15.3f	-1.50k	0.206	582	-19.1f	27.6p	15.3f	-6.82k	0.206	-1.37k	-26.3f
5	4	-28.0p	15.3f	6.81k	0.206	-1.36k	-7.93f	-28.0p	15.3f	-1.50k	0.206	582	-19.1f	-28.0p	15.3f	-6.82k	0.206	-1.37k	-26.3f
5	5	19.6p	15.3f	6.81k	0.158	-1.36k	60.1f	19.6p	15.3f	-1.49k	0.158	585	48.9f	19.6p	15.3f	-6.81k	0.158	-1.36k	41.8f
5	6	-20.0p	15.3f	6.81k	0.158	-1.36k	60.1f	-20.0p	15.3f	-1.49k	0.158	585	48.9f	-20.0p	15.3f	-6.81k	0.158	-1.36k	41.8f
5	7	19.6p	15.3f	6.81k	0.183	-1.36k	-44.6f	19.6p	15.3f	-1.50k	0.183	582	-55.7f	19.6p	15.3f	-6.82k	0.183	-1.37k	-62.9f
5	8	-20.0p	15.3f	6.81k	0.183	-1.36k	-44.6f	-20.0p	15.3f	-1.50k	0.183	582	-55.7f	-20.0p	15.3f	-6.82k	0.183	-1.37k	-62.9f
9	1	-0.17p	14.2f	6.21k	-11.8m	-1.24k	7.11f	-0.17p	14.2f	-1.36k	-11.8m	532	-3.29f	-0.17p	14.2f	-6.21k	-11.8m	-1.24k	-9.95f

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	-1.66p	47.3f	10.9k	-54.3m	-2.19k	23.0f	-1.66p	47.3f	-2.39k	-54.3m	936	-11.6f	-1.66p	47.3f	-10.9k	-54.3m	-2.19k	-33.7f
1	2	-1.66p	21.7f	10.9k	-50.4m	-2.19k	-28.2f	-1.66p	21.7f	-2.39k	-50.4m	936	-44.1f	-1.66p	21.7f	-10.9k	-50.4m	-2.19k	-54.2f
1	3	-1.66p	72.8f	10.9k	-52.5m	-2.19k	74.1f	-1.66p	72.8f	-2.39k	-52.5m	936	20.9f	-1.66p	72.8f	-10.9k	-52.5m	-2.19k	-13.3f
1	4	-1.66p	47.3f	10.9k	-48.6m	-2.19k	23.0f	-1.66p	47.3f	-2.40k	-48.6m	936	-11.6f	-1.66p	47.3f	-10.9k	-48.6m	-2.19k	-33.7f
1	5	-1.67p	41.9f	10.1k	-52.9m	-2.02k	25.8f	-1.67p	41.9f	-2.21k	-52.9m	864	-4.85f	-1.67p	41.9f	-10.1k	-52.9m	-2.02k	-24.5f
1	6	-1.67p	16.3f	10.1k	-49.0m	-2.02k	-25.4f	-1.67p	16.3f	-2.21k	-49.0m	864	-37.3f	-1.67p	16.3f	-10.1k	-49.0m	-2.02k	-45.0f
1	7	-1.67p	67.5f	10.1k	-51.2m	-2.02k	77.0f	-1.67p	67.5f	-2.21k	-51.2m	864	27.6f	-1.67p	67.5f	-10.1k	-51.2m	-2.02k	-4.02f
1	8	-1.67p	41.9f	10.1k	-47.3m	-2.02k	25.8f	-1.67p	41.9f	-2.21k	-47.3m	864	-4.85f	-1.67p	41.9f	-10.1k	-47.3m	-2.02k	-24.5f
1	9	-1.72p	47.3f	10.1k	-53.6m	-2.02k	25.8f	-1.72p	47.3f	-2.21k	-53.6m	864	-8.74f	-1.72p	47.3f	-10.1k	-53.6m	-2.02k	-30.9f
1	10	-1.72p	4.60f	10.1k	-47.1m	-2.02k	-59.5f	-1.72p	4.60f	-2.21k	-47.1m	864	-62.8f	-1.72p	4.60f	-10.1k	-47.1m	-2.02k	-65.0f
1	11	-1.72p	89.9f	10.1k	-50.6m	-2.02k	0.11p	-1.72p	89.9f	-2.21k	-50.6m	864	45.4f	-1.72p	89.9f	-10.1k	-50.6m	-2.02k	3.23f
1	12	-1.72p	47.3f	10.1k	-44.2m	-2.02k	25.8f	-1.72p	47.3f	-2.21k	-44.2m	863	-8.74f	-1.72p	47.3f	-10.1k	-44.2m	-2.02k	-30.9f
4	1	-1.36p	42.6f	6.44k	-34.0m	-1.29k	21.2f	-1.36p	42.6f	-1.41k	-34.0m	552	-10.0f	-1.36p	42.6f	-6.44k	-34.0m	-1.29k	-30.0f

5	1	28.2p	0.66p	6.45k	61.9m	-1.29k	1.30p	28.2p	0.66p	-1.40k	61.9m	555	1.14p	28.2p	0.66p	-6.43k	61.9m	-1.28k	1.24p
5	2	-30.9p	0.66p	6.45k	61.9m	-1.29k	1.30p	-30.9p	0.66p	-1.40k	61.9m	555	1.14p	-30.9p	0.66p	-6.43k	61.9m	-1.28k	1.24p
5	3	28.2p	-0.58p	6.44k	0.13	-1.29k	-1.26p	28.2p	-0.58p	-1.42k	0.13	548	-1.16p	28.2p	-0.58p	-6.45k	0.13	-1.29k	-1.30p
5	4	-30.9p	-0.58p	6.44k	0.13	-1.29k	-1.26p	-30.9p	-0.58p	-1.42k	0.13	548	-1.16p	-30.9p	-0.58p	-6.45k	0.13	-1.29k	-1.30p
5	5	18.9p	0.62p	6.45k	50.2m	-1.29k	1.15p	18.9p	0.62p	-1.40k	50.2m	555	1.07p	18.9p	0.62p	-6.43k	50.2m	-1.28k	1.12p
5	6	-21.7p	0.62p	6.45k	50.2m	-1.29k	1.15p	-21.7p	0.62p	-1.40k	50.2m	555	1.07p	-21.7p	0.62p	-6.43k	50.2m	-1.28k	1.12p
5	7	18.9p	-0.53p	6.44k	0.118	-1.29k	-1.11p	18.9p	-0.53p	-1.42k	0.118	548	-1.09p	18.9p	-0.53p	-6.45k	0.118	-1.29k	-1.18p
5	8	-21.7p	-0.53p	6.44k	0.118	-1.29k	-1.11p	-21.7p	-0.53p	-1.42k	0.118	548	-1.09p	-21.7p	-0.53p	-6.45k	0.118	-1.29k	-1.18p
9	1	-1.36p	42.6f	5.88k	-33.0m	-1.18k	21.3f	-1.36p	42.6f	-1.29k	-33.0m	503	-9.87f	-1.36p	42.6f	-5.88k	-33.0m	-1.17k	-29.8f

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	0.30p	2.29f	41.5k	42.7m	-34.1k	0	0.30p	2.29f	1.79k	42.7m	19.7k	-5.27f	0.30p	2.29f	-67.8k	42.7m	-42.8k	-10.2f
1	2	0.30p	5.49f	41.5k	42.4m	-34.1k	2.91f	0.30p	5.49f	1.79k	42.4m	19.7k	-9.00f	0.30p	5.49f	-67.8k	42.4m	-42.8k	-20.9f
1	3	0.30p	5.49f	41.5k	42.5m	-34.1k	-3.49f	0.30p	5.49f	1.79k	42.5m	19.7k	-15.4f	0.30p	5.49f	-67.8k	42.5m	-42.8k	-27.3f
1	4	0.30p	8.69f	41.5k	42.1m	-34.1k	0	0.30p	8.69f	1.79k	42.1m	19.7k	-19.1f	0.30p	8.69f	-67.8k	42.1m	-42.8k	-38.0f
1	5	0.26p	2.11f	38.3k	43.2m	-31.4k	0	0.26p	2.11f	1.64k	43.2m	18.2k	-5.22f	0.26p	2.11f	-62.2k	43.2m	-39.3k	-9.82f
1	6	0.26p	5.31f	38.3k	42.9m	-31.4k	2.56f	0.26p	5.31f	1.64k	42.9m	18.2k	-8.96f	0.26p	5.31f	-62.2k	42.9m	-39.3k	-20.5f
1	7	0.26p	5.31f	38.3k	43.0m	-31.4k	-3.84f	0.26p	5.31f	1.64k	43.0m	18.2k	-15.4f	0.26p	5.31f	-62.2k	43.0m	-39.3k	-26.9f
1	8	0.26p	8.51f	38.3k	42.6m	-31.4k	0	0.26p	8.51f	1.64k	42.6m	18.2k	-19.1f	0.26p	8.51f	-62.2k	42.6m	-39.3k	-37.6f
1	9	0.28p	0	38.3k	41.6m	-31.4k	0	0.28p	0	1.64k	41.6m	18.2k	0	0.28p	0	-62.2k	41.6m	-39.3k	0
1	10	0.28p	5.31f	38.3k	40.9m	-31.4k	5.03f	0.28p	5.31f	1.64k	40.9m	18.2k	-6.50f	0.28p	5.31f	-62.2k	40.9m	-39.3k	-18.0f
1	11	0.28p	5.31f	38.3k	41.1m	-31.4k	-5.64f	0.28p	5.31f	1.64k	41.1m	18.2k	-17.2f	0.28p	5.31f	-62.2k	41.1m	-39.3k	-28.7f
1	12	0.28p	10.6f	38.3k	40.5m	-31.4k	0	0.28p	10.6f	1.64k	40.5m	18.2k	-23.4f	0.28p	10.6f	-62.2k	40.5m	-39.3k	-46.5f
4	1	0.22p	4.01f	24.4k	30.0m	-20.0k	0	0.22p	4.01f	1.02k	30.0m	11.5k	-8.68f	0.22p	4.01f	-39.3k	30.0m	-24.9k	-17.4f
5	1	0.35p	22.8f	24.4k	37.4m	-20.0k	7.87f	0.35p	22.8f	1.02k	37.4m	11.5k	38.0f	0.35p	22.8f	-39.3k	37.4m	-24.9k	70.2f
5	2	93.9f	22.8f	24.4k	37.4m	-20.0k	7.87f	93.9f	22.8f	1.02k	37.4m	11.5k	38.0f	93.9f	22.8f	-39.3k	37.4m	-24.9k	70.2f
5	3	0.35p	-14.8f	24.4k	22.6m	-20.0k	-7.85f	0.35p	-14.8f	1.02k	22.6m	11.5k	-55.4f	0.35p	-14.8f	-39.3k	22.6m	-24.9k	-0.10p
5	4	93.9f	-14.8f	24.4k	22.6m	-20.0k	-7.85f	93.9f	-14.8f	1.02k	22.6m	11.5k	-55.4f	93.9f	-14.8f	-39.3k	22.6m	-24.9k	-0.10p
5	5	0.64p	28.8f	24.4k	36.1m	-20.0k	5.34f	0.64p	28.8f	1.02k	36.1m	11.5k	43.8f	0.64p	28.8f	-39.3k	36.1m	-24.9k	88.9f
5	6	-0.20p	28.8f	24.4k	36.1m	-20.0k	5.34f	-0.20p	28.8f	1.02k	36.1m	11.5k	43.8f	-0.20p	28.8f	-39.3k	36.1m	-24.9k	88.9f
5	7	0.64p	-20.7f	24.4k	23.9m	-20.0k	-5.32f	0.64p	-20.7f	1.02k	23.9m	11.5k	-61.1f	0.64p	-20.7f	-39.3k	23.9m	-24.9k	-0.12p
5	8	-0.20p	-20.7f	24.4k	23.9m	-20.0k	-5.32f	-0.20p	-20.7f	1.02k	23.9m	11.5k	-61.1f	-0.20p	-20.7f	-39.3k	23.9m	-24.9k	-0.12p
9	1	0.22p	4.00f	22.3k	30.2m	-18.2k	0	0.22p	4.00f	912	30.2m	10.5k	-8.67f	0.22p	4.00f	-35.6k	30.2m	-22.6k	-17.3f

Sollecitazioni combinazioni Trave 6 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	2.80p	0.43p	17.8k	3.67	-2.38k	93.9f	2.80p	0.43p	-343	3.67	1.11k	-77.3f	2.80p	0.43p	-14.0k	3.67	-2.13k	-0.25p
1	2	1.57p	18.7f	17.8k	3.66	-2.38k	68.3f	1.57p	18.7f	-342	3.66	1.10k	60.8f	1.57p	18.7f	-14.0k	3.66	-2.13k	53.4f
1	3	0.75p	18.7f	17.8k	3.66	-2.38k	0.12p	0.75p	18.7f	-342	3.66	1.10k	0.11p	0.75p	18.7f	-14.0k	3.66	-2.13k	0.10p
1	4	-0.48p	-0.39p	17.8k	3.65	-2.38k	93.9f	-0.48p	-0.39p	-341	3.65	1.10k	0.25p	-0.48p	-0.39p	-14.0k	3.65	-2.13k	0.41p
1	5	2.99p	0.41p	16.3k	3.73	-2.18k	83.6f	2.99p	0.41p	-314	3.73	1.01k	-79.4f	2.99p	0.41p	-12.9k	3.73	-1.96k	-0.24p
1	6	1.76p	-1.87f	16.3k	3.73	-2.18k	58.0f	1.76p	-1.87f	-314	3.73	1.01k	58.8f	1.76p	-1.87f	-12.9k	3.73	-1.96k	59.5f
1	7	0.94p	-1.87f	16.3k	3.72	-2.18k	0.11p	0.94p	-1.87f	-313	3.72	1.01k	0.11p	0.94p	-1.87f	-12.9k	3.72	-1.96k	0.11p
1	8	-0.29p	-0.41p	16.3k	3.71	-2.19k	83.6f	-0.29p	-0.41p	-313	3.71	1.01k	0.25p	-0.29p	-0.41p	-12.9k	3.71	-1.96k	0.41p
1	9	4.00p	0.68p	16.3k	3.56	-2.18k	89.0f	4.00p	0.68p	-314	3.56	1.01k	-0.18p	4.00p	0.68p	-12.9k	3.56	-1.96k	-0.46p
1	10	1.95p	-1.87f	16.3k	3.55	-2.18k	46.3f	1.95p	-1.87f	-314	3.55	1.01k	47.0f	1.95p	-1.87f	-12.9k	3.55	-1.96k	47.8f
1	11	0.59p	-1.87f	16.3k	3.54	-2.18k	0.13p	0.59p	-1.87f	-312	3.54	1.01k	0.13p	0.59p	-1.87f	-12.9k	3.54	-1.96k	0.13p
1	12	-1.46p	-0.68p	16.3k	3.54	-2.18k	89.0f	-1.46p	-0.68p	-312	3.54	1.01k	0.36p	-1.46p	-0.68p	-12.9k	3.54	-1.96k	0.64p
4	1	0.91p	0	10.2k	2.61	-1.38k	70.8f	0.91p	0	-196	2.61	629	71.0f	0.91p	0	-8.13k	2.61	-1.24k	71.2f
5	1	4.43p	8.38p	10.2k	3.08	-1.36k	2.53p	4.43p	8.38p	-178	3.08	644	1.72p	4.43p	8.38p	-8.11k	3.08	-1.22k	4.92p
5	2	-2.61p	8.38p	10.2k	3.08	-1.36k	2.53p	-2.61p	8.38p	-178	3.08	644	1.72p	-2.61p	8.38p	-8.11k	3.08	-1.22k	4.92p
5	3	4.43p	-8.38p	10.2k	2.14	-1.40k	-2.39p	4.43p	-8.38p	-213	2.14	613	-1.58p	4.43p	-8.38p	-8.15k	2.14	-1.26k	-4.78p
5	4	-2.61p	-8.38p	10.2k	2.14	-1.40k	-2.39p	-2.61p	-8.38p	-213	2.14	613	-1.58p	-2.61p	-8.38p	-8.15k	2.14	-1.26k	-4.78p
5	5	1.97p	6.98p	10.2k	3.14	-1.36k	2.27p	1.97p	6.98p	-176	3.14	642	1.29p	1.97p	6.98p	-8.11k	3.14	-1.23k	3.83p
5	6	-0.15p	6.98p	10.2k	3.14	-1.36k	2.27p	-0.15p	6.98p	-176	3.14	642	1.29p	-0.15p	6.98p	-8.11k	3.14	-1.23k	3.83p
5	7	1.97p	-6.99p	10.2k	2.08	-1.39k	-2.12p	1.97p	-6.99p	-215	2.08	616	-1.15p	1.97p	-6.99p	-8.15k	2.08	-1.25k	-3.69p
5	8	-0.15p	-6.99p	10.2k	2.08	-1.39k	-2.12p	-0.15p	-6.99p	-215	2.08	616	-1.15p	-0.15p	-6.99p	-8.15k	2.08	-1.25k	-3.69p
9	1	0.91p	0	9.24k	2.64	-1.25k	71.1f	0.91p	0	-176	2.64	564	71.1f	0.91p	0	-7.36k	2.64	-1.13k	71.1f

Sollecitazioni combinazioni Trave 7 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	0.73p	17.5f	33.7k	96.5m	-14.0k	7.45f	0.73p	17.5f	-2.67k	96.5m	7.25k	-16.0f	0.73p	17.5f	-39.2k	96.5m	-15.3k	-34.9f
1	2	0.52p	-4.87f	33.7k	98.4m	-14.0k	-11.7f	0.52p	-4.87f	-2.67k	98.4m	7.25k	-5.24f	0.52p	-4.87f	-39.2k	98.4m	-15.3k	0
1	3	0.11p	-11.3f	33.7k	97.1m	-14.0k	-24.5f	0.11p	-11.3f	-2.67k	97.1m	7.25k	-9.49f	0.11p	-11.3f	-39.2k	97.1m	-15.3k	2.68f
1	4	-92.0f	-33.7f	33.7k	99.1m	-14.0k	-43.7f	-92.0f	-33.7f	-2.67k	99.1m	7.25k	1.23f	-92.0f	-33.7f	-39.2k	99.1m	-15.3k	37.6f
1	5	0.73p	17.6f	31.0k	99.3m	-12.9k	6.89f	0.73p	17.6f	-2.46k	99.3m	6.66k	-16.6f	0.73p	17.6f	-36.0k	99.3m	-14.1k	-35.5f
1	6	0.52p	-4.82f	31.0k	0.101	-12.9k	-12.3f	0.52p	-4.82f	-2.46k	0.101	6.66k	-5.87f	0.52p	-4.82f	-36.0k	0.101	-14.1k	0
1	7	0.11p	-11.2f	31.0k	99.9m	-12.9k	-25.1f	0.11p	-11.2f	-2.46k	99.9m	6.66k	-10.1f	0.11p	-11.2f	-36.0k	99.9m	-14.1k	1.99f
1	8	-92.0f	-33.6f	31.0k	0.102	-12.9k	-44.3f	-92.0f	-33.6f	-2.46k	0.102	6.66k	0	-92.0f	-33.6f	-36.0k	0.102	-14.1k	36.9f
1	9	1.00p	34.0f	31.0k	93.2m	-12.9k	23.9f	1.00p	34.0f	-2.46k	93.2m	6.66k	-21.4f	1.00p	34.0f	-36.0k	93.2m	-14.1k	-58.1f
1	10	0.66p	-3.36f	31.0k	96.4m	-12.9k	-8.05f	0.66p	-3.36f	-2.46k	96.4m	6.66k	-3.56f	0.66p	-3.36f	-36.0k	96.4m	-14.1k	0
1	11	-23.7f	-14.0f	31.0k	94.2m	-12.9k	-29.4f	-23.7f	-14.0f	-2.46k	94.2m	6.66k	-10.6f	-23.7f	-14.0f	-36.0k	94.2m	-14.1k	4.48f
1	12	-0.37p	-51.3f	31.0k	97.4m	-12.9k	-61.4f	-0.37p	-51.3f	-2.46k	97.4m	6.66k	7.22f	-0.37p	-51.3f	-36.0k	97.4m	-14.1k	62.6f
4	1	0.26p	-7.14f	19.6k	71.0m	-8.13k	-14.3f	0.26p	-7.14f	-1.56k	71.0m	4.21k	-4.74f	0.26p	-7.14f	-22.7k	71.0m	-8.88k	2.96f
5	1	9.39p	0.34p	19.6k	0.13	-8.13k	0.33p	9.39p	0.34p	-1.56k	0.13	4.21k	0.26p	9.39p	0.34p	-22.7k	0.13	-8.88k	0.61p
5	2	-8.88p	0.34p	19.6k	0.13	-8.13k	0.33p	-8.88p	0.34p	-1.56k	0.13	4.21k	0.26p	-8.88p	0.34p	-22.7k	0.13	-8.88k	0.61p
5	3	9.39p	-0.35p	19.6k	12.5m	-8.13k	-0.36p	9.39p	-0.35p	-1.57k	12.5m	4.21k	-0.27p	9.39p	-0.35p	-22.7k	12.5m	-8.88k	-0.61p
5	4	-8.88p	-0.35p	19.6k	12.5m	-8.13k	-0.36p	-8.88p	-0.35p	-1.57k	12.5m	4.21k	-0.27p	-8.88p	-0.35p	-22.7k	12.5m	-8.88k	-0.61p
5	5	11.3p	0.28p	19.6k	0.127	-8.13k	0.28p	11.3p	0.28p	-1.56k	0.127	4.21k	0.30p	11.3p	0.28p	-22.7k	0.127	-8.88k	0.59p
5	6	-10.7p	0.28p	19.6k	0.127	-8.13k	0.28p	-10.7p	0.28p	-1.56k	0.127	4.21k	0.30p	-10.7p	0.28p	-22.7k	0.127	-8.88k	0.59p
5	7	11.3p	-0.30p	19.6k	15.5m	-8.13k	-0.31p	11.3p	-0.30p	-1.57k	15.5m	4.21k	-0.31p	11.3p	-0.30p	-22.7k	15.5m	-8.88k	-0.59p
5	8	-10.7p	-0.30p	19.6k	15.5m	-8.13k	-0.31p	-10.7p	-0.30p	-1.57k	15.5m	4.21k	-0.31p	-10.7p	-0.30p	-22.7k	15.5m	-8.88k	-0.59p
9	1	0.26p	-7.11f	17.8k	72.4m	-7.38k	-14.2f	0.26p	-7.11f	-1.42k	72.4m	3.81k	-4.72f	0.26p	-7.11f	-20.6k	72.4m	-8.05k	2.95f

Sollecitazioni combinazioni Trave 8 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	-6.65p	1.75p	1.60k	1.86	-87.3	0.31p	-6.65p	1.75p	667	1.86	-14.1	0.20p	-6.65p	1.75p	-1.37k	1.86	-63.6	-47.9f
1	2	-6.65p	5.03p	1.60k	1.66	-86.6	0.41p	-6.65p	5.03p	664	1.66	-13.6	89.4f	-6.65p	5.03p	-1.37k	1.66	-63.6	-0.62p
1	3	-6.65p	5.03p	1.60k	1.81	-87.2	0.21p	-6.65p	5.03p	665	1.81	-14.1	-0.12p	-6.65p	5.03p	-1.37k	1.81	-63.8	-0.82p
1	4	-6.65p	8.30p	1.60k	1.62	-86.5	0.31p	-6.65p	8.30p	662	1.62	-13.6	-0.22p	-6.65p	8.30p	-1.38k	1.62	-63.8	-1.39p
1	5	-6.59p	1.42p	1.49k	1.84	-83.4	0.29p	-6.59p	1.42p	625	1.84	-15.1	0.20p	-6.59p	1.42p	-1.26k	1.84	-59.8	0
1	6	-6.59p	4.70p	1.49k	1.65	-82.7	0.39p	-6.59p	4.70p	622	1.65	-14.7	90.9f	-6.59p	4.70p	-1.26k	1.65	-59.9	-0.57p
1	7	-6.59p	4.70p	1.49k	1.80	-83.2	0.19p	-6.59p	4.70p	623	1.80	-15.1	-0.11p	-6.59p	4.70p	-1.26k	1.80	-60.1	-0.77p
1	8	-6.59p	7.98p	1.48k	1.60	-82.6	0.29p	-6.59p	7.98p	620	1.60	-14.7	-0.22p	-6.59p	7.98p	-1.26k	1.60	-60.1	-1.34p
1	9	-6.59p	-0.76p	1.49k	1.89	-82.0	0.29p	-6.59p	-0.76p	622	1.89	-14.0	0.34p	-6.59p	-0.76p	-1.26k	1.89	-59.1	0.45p
1	10	-6.59p	4.70p	1.48k	1.57	-80.9	0.46p	-6.59p	4.70p	616	1.57	-13.2	0.16p	-6.59p	4.70p	-1.27k	1.57	-59.2	-0.50p
1	11	-6.59p	4.70p	1.48k	1.82	-81.8	0.12p	-6.59p	4.70p	619	1.82	-14.0	-0.18p	-6.59p	4.70p	-1.27k	1.82	-59.5	-0.84p
1	12	-6.59p	10.2p	1.48k	1.49	-80.7	0.29p	-6.59p	10.2p	613	1.49	-13.2	-0.36p	-6.59p	10.2p	-1.27k	1.49	-59.6	-1.79p
4	1	-5.32p	3.63p	959	1.24	-54.5	0.23p	-5.32p	3.63p	403	1.24	-10.5	-7.94f	-5.32p	3.63p	-810	1.24	-39.1	-0.52p
5	1	0.15n	0.13n	1.03k	5.79	-38.7	16.0p	0.15n	0.13n	473	5.79	1.51	7.85p	0.15n	0.13n	-740	5.79	-33.7	9.88p
5	2	-0.16n	0.13n	1.03k	5.79	-38.7	16.0p	-0.16n	0.13n	473	5.79	1.51	7.85p	-0.16n	0.13n	-740	5.79	-33.7	9.88p
5	3	0.15n	-0.12n	889	-3.31	-70.2	-15.6p	0.15n	-0.12n	333	-3.31	-22.5	-7.86p	0.15n	-0.12n	-879	-3.31	-44.5	-10.9p
5	4	-0.16n	-0.12n	889	-3.31	-70.2	-15.6p	-0.16n	-0.12n	333	-3.31	-22.5	-7.86p	-0.16n	-0.12n	-879	-3.31	-44.5	-10.9p
5	5	0.11n	0.11n	1.02k	5.18	-40.8	13.1p	0.11n	0.11n	461	5.18	0.156	6.52p	0.11n	0.11n	-752	5.18	-33.5	8.35p
5	6	-0.12n	0.11n	1.02k	5.18	-40.8	13.1p	-0.12n	0.11n	461	5.18	0.156	6.52p	-0.12n	0.11n	-752	5.18	-33.5	8.35p
5	7	0.11n	-97.8p	901	-2.70	-68.1	-12.7p	0.11n	-97.8p	345	-2.70	-21.2	-6.54p	0.11n	-97.8p	-868	-2.70	-44.8	-9.39p
5	8	-0.12n	-97.8p	901	-2.70	-68.1	-12.7p	-0.12n	-97.8p	345	-2.70	-21.2	-6.54p	-0.12n	-97.8p	-868	-2.70	-44.8	-9.39p
9	1	-5.29p	3.64p	884	1.23	-51.7	0.23p	-5.29p	3.64p	374	1.23	-11.1	-7.43f	-5.29p	3.64p	-736	1.23	-36.6	-0.52p

Sollecitazioni combinazioni Trave 9 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	-2.96p	0.20p	-25.5	47.3m	1.05k	14.7f	-2.96p	0.20p	-4.29k	47.3m	389	-71.7f	-2.96p	0.20p	-10.5k	47.3m	-2.76k	-0.16p
1	2	-0.91p	0.20p	-94.5	53.3m	1.08k	40.2f	-0.91p	0.20p	-4.36k	53.3m	391	-46.1f	-0.91p	0.20p	-10.5k	53.3m	-2.79k	-0.13p
1	3	-1.73p	-0.21p	-12.0	52.4m	1.05k	-10.9f	-1.73p	-0.21p	-4.28k	52.4m	393	77.7f	-1.73p	-0.21p	-10.5k	52.4m	-2.75k	0.17p
1	4	0.32p	-0.21p	-81.0	58.3m	1.08k	14.7f	0.32p	-0.21p	-4.35k	58.3m	395	0.10p	0.32p	-0.21p	-10.5k	58.3m	-2.78k	0.19p
1	5	-2.79p	0.20p	-320	48.3m	1.10k	20.4f	-2.79p	0.20p	-4.29k	48.3m	356	-66.3f	-2.79p	0.20p	-10.0k	48.3m	-2.70k	-0.15p
1	6	-0.74p	0.20p	-389	54.3m	1.13k	46.0f	-0.74p	0.20p	-4.36k	54.3m	358	-40.7f	-0.74p	0.20p	-10.1k	54.3m	-2.72k	-0.13p
1	7	-1.56p	-0.21p	-306	53.4m	1.10k	-5.21f	-1.56p	-0.21p	-4.27k	53.4m	360	83.1f	-1.56p	-0.21p	-10.00k	53.4m	-2.69k	0.17p
1	8	0.49p	-0.21p	-375	59.3m	1.13k	20.4f	0.49p	-0.21p	-4.34k	59.3m	361	0.11p	0.49p	-0.21p	-10.1k	59.3m	-2.72k	0.20p
1	9	-3.88p	0.32p	-179	42.2m	1.04k	9.73f	-3.88p	0.32p	-4.15k	42.2m	357	-0.13p	-3.88p	0.32p	-9.87k	42.2m	-2.64k	-0.26p
1	10	-0.47p	0.32p	-294	52.2m	1.09k	52.4f	-0.47p	0.32p	-4.26k	52.2m	360	-83.5f	-0.47p	0.32p	-9.98k	52.2m	-2.68k	-0.22p
1	11	-1.83p	-0.36p	-156	50.6m	1.04k	-32.9f	-1.83p	-0.36p	-4.12k	50.6m	362	0.12p	-1.83p	-0.36p	-9.85k	50.6m	-2.62k	0.28p
1	12	1.58p	-0.36p	-271	60.6m	1.09k	9.73f	1.58p	-0.36p	-4.24k	60.6m	365	0.17p	1.58p	-0.36p	-9.96k	60.6m	-2.67k	0.32p
4	1	-0.90p	-29.0f	-483	38.0m	840	0	-0.90p	-29.0f	-3.07k	38.0m	229	12.1f	-0.90p	-29.0f	-6.75k	38.0m	-1.87k	24.5f
5	1	37.2p	2.03p	1.59k	0.182	1.71k	0.89p	37.2p	2.03p	-998	0.182	292	0.40p	37.2p	2.03p	-4.68k	0.182	-963	1.00p
5	2	-39.0p	2.03p	1.59k	0.182	1.71k	0.89p	-39.0p	2.03p	-998	0.182	292	0.40p	-39.0p	2.03p	-4.68k	0.182	-963	1.00p
5	3	37.2p	-2.09p	-2.56k	0.106	-29.5	-0.89p	37.2p	-2.09p	-5.15k	0.106	166	-0.37p	37.2p	-2.09p	-8.83k	0.106	-2.78k	-0.95p
5	4	-39.0p	-2.09p	-2.56k	0.106	-29.5	-0.89p	-39.0p	-2.09p	-5.15k	0.106	166	-0.37p	-39.0p	-2.09p	-8.83k	0.106	-2.78k	-0.95p
5	5	28.8p	2.30p	1.37k	0.164	1.61k	1.00p	28.8p	2.30p	-1.22k	0.164	293	0.53p	28.8p	2.30p	-4.90k	0.164	-1.05k	1.16p
5	6	-30.6p	2.30p	1.37k	0.164	1.61k	1.00p	-30.6p	2.30p	-1.22k	0.164	293	0.53p	-30.6p	2.30p	-4.90k	0.164	-1.05k	1.16p
5	7	28.8p	-2.35p	-2.34k	-87.6m	72.0	-1.00p	28.8p	-2.35p	-4.93k	-87.6m	165	-0.50p	28.8p	-2.35p	-8.61k	-87.6m	-2.69k	-1.11p
5	8	-30.6p	-2.35p	-2.34k	-87.6m	72.0	-1.00p	-30.6p	-2.35p	-4.93k	-87.6m	165	-0.50p	-30.6p	-2.35p	-8.61k	-87.6m	-2.69k	-1.11p
9	1	-0.91p	-28.4f	-673	38.5m	872	0	-0.91p	-28.4f	-3.06k	38.5m	207	12.1f	-0.91p	-28.4f	-6.44k	38.5m	-1.82k	24.3f

Sollecitazioni combinazioni Trave 10 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	-0.72p	0.87p	1.97k	0.203	-105	0	-0.72p	0.87p	-2.08k	0.203	-121	-0.24p	-0.72p	0.87p	-2.08k	0.203	-121	-0.24p
1	2	-0.72p	1.69p	1.97k	0.369	-105	0	-0.72p	1.69p	-2.08k	0.369	-120	-0.47p	-0.72p	1.69p	-2.08k	0.369	-120	-0.47p
1	3	-0.72p	55.1f	1.97k	0.31	-104	0	-0.72p	55.1f	-2.08k	0.31	-119	-15.4f	-0.72p	55.1f	-2.08k	0.31	-119	-15.4f
1	4	-0.72p	0.87p	1.97k	0.476	-104	0	-0.72p	0.87p	-2.08k	0.476	-118	-0.24p	-0.72p	0.87p	-2.08k	0.476	-118	-0.24p
1	5	-1.23p	1.04p	1.82k	0.227	-97.9	0	-1.23p	1.04p	-1.92k	0.227	-113	-0.29p	-1.23p	1.04p	-1.92k	0.227	-113	-0.29p
1	6	-1.23p	1.86p	1.82k	0.393	-97.5	0	-1.23p	1.86p	-1.92k	0.393	-112	-0.52p	-1.23p	1.86p	-1.92k	0.393	-112	-0.52p
1	7	-1.23p	0.22p	1.82k	0.333	-97.2	0	-1.23p	0.22p	-1.92k	0.333	-111	-61.3f	-1.23p	0.22p	-1.92k	0.333	-111	-61.3f
1	8	-1.23p	1.04p	1.82k	0.5	-96.8	0	-1.23p	1.04p	-1.92k	0.5	-110	-0.29p	-1.23p	1.04p	-1.92k	0.5	-110	-0.29p
1	9	-0.67p	0.87p	1.82k	0.102	-97.9	0	-0.67p	0.87p	-1.93k	0.102	-113	-0.24p	-0.67p	0.87p	-1.93k	0.102	-113	-0.24p
1	10	-0.67p	2.23p	1.82k	0.379	-97.3	0	-0.67p	2.23p	-1.92k	0.379	-112	-0.62p	-0.67p	2.23p	-1.92k	0.379	-112	-0.62p
1	11	-0.67p	-0.50p	1.82k	0.28	-96.7	0	-0.67p	-0.50p	-1.92k	0.28	-110	0.14p	-0.67p	-0.50p	-1.92k	0.28	-110	0.14p
1	12	-0.67p	0.87p	1.82k	0.557	-96.2	0	-0.67p	0.87p	-1.92k	0.557	-109	-0.24p	-0.67p	0.87p	-1.92k	0.557	-109	-0.24p
4	1	-34.1f	0.46p	1.17k	0.247	-63.0	0	-34.1f	0.46p	-1.24k	0.247	-72.5	-0.13p	-34.1f	0.46p	-1.24k	0.247	-72.5	-0.13p
5	1	64.2p	15.1p	1.23k	4.01	-49.8	2.38p	64.2p	15.1p	-1.18k	4.01	-43.4	3.64p	64.2p	15.1p	-1.18k	4.01	-43.4	3.64p
5	2	-64.2p	15.1p	1.23k	4.01	-49.8	2.38p	-64.2p	15.1p	-1.18k	4.01	-43.4	3.64p	-64.2p	15.1p	-1.18k	4.01	-43.4	3.64p
5	3	64.2p	-14.1p	1.11k	-3.52	-76.1	-2.38p	64.2p	-14.1p	-1.30k	-3.52	-102	-3.90p	64.2p	-14.1p	-1.30k	-3.52	-102	-3.90p
5	4	-64.2p	-14.1p	1.11k	-3.52	-76.1	-2.38p	-64.2p	-14.1p	-1.30k	-3.52	-102	-3.90p	-64.2p	-14.1p	-1.30k	-3.52	-102	-3.90p
5	5	77.8p	19.8p	1.23k	3.46	-49.5	2.35p	77.8p	19.8p	-1.18k	3.46	-42.7	4.07p	77.8p	19.8p	-1.18k	3.46	-42.7	4.07p
5	6	-77.9p	19.8p	1.23k	3.46	-49.5	2.35p	-77.9p	19.8p	-1.18k	3.46	-42.7	4.07p	-77.9p	19.8p	-1.18k	3.46	-42.7	4.07p
5	7	77.8p	-18.9p	1.11k	-2.97	-76.3	-2.35p	77.8p	-18.9p	-1.30k	-2.97	-102	-4.33p	77.8p	-18.9p	-1.30k	-2.97	-102	-4.33p
5	8	-77.9p	-18.9p	1.11k	-2.97	-76.3	-2.35p	-77.9p	-18.9p	-1.30k	-2.97	-102	-4.33p	-77.9p	-18.9p	-1.30k	-2.97	-102	-4.33p
9	1	0	0.45p	1.07k	0.259	-58.1	0	0	0.45p	-1.13k	0.259	-67.1	-0.13p	0	0.45p	-1.13k	0.259	-67.1	-0.13p

Sollecitazioni combinazioni Trave 12 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	-0.51p	43.2f	11.1k	-1.08	-1.66k	-53.2f	-0.51p	43.2f	-1.34k	-1.08	1.27k	-79.2f	-0.51p	43.2f	-13.7k	-1.08	-3.24k	-0.11p
1	2	-0.51p	-7.99f	11.2k	-1.05	-1.71k	-27.6f	-0.51p	-7.99f	-1.27k	-1.05	1.27k	-22.8f	-0.51p	-7.99f	-13.6k	-1.05	-3.20k	-18.0f
1	3	-0.51p	-7.99f	11.2k	-1.08	-1.72k	23.6f	-0.51p	-7.99f	-1.26k	-1.08	1.27k	28.4f	-0.51p	-7.99f	-13.6k	-1.08	-3.19k	33.2f
1	4	-0.51p	-59.2f	11.3k	-1.04	-1.76k	49.2f	-0.51p	-59.2f	-1.18k	-1.04	1.27k	84.8f	-0.51p	-59.2f	-13.6k	-1.04	-3.15k	0.12p
1	5	-0.60p	49.3f	10.1k	-1.06	-1.46k	-47.3f	-0.60p	49.3f	-1.35k	-1.06	1.18k	-76.9f	-0.60p	49.3f	-12.8k	-1.06	-3.05k	-0.11p
1	6	-0.60p	-1.87f	10.2k	-1.03	-1.51k	-21.7f	-0.60p	-1.87f	-1.28k	-1.03	1.17k	-20.5f	-0.60p	-1.87f	-12.7k	-1.03	-3.01k	-19.4f

1	7	-0.60p	-1.87f	10.2k	-1.06	-1.51k	29.5f	-0.60p	-1.87f	-1.27k	-1.06	1.17k	30.6f	-0.60p	-1.87f	-12.7k	-1.06	-3.01k	31.8f
1	8	-0.60p	-53.1f	10.3k	-1.03	-1.56k	55.1f	-0.60p	-53.1f	-1.20k	-1.03	1.17k	87.0f	-0.60p	-53.1f	-12.6k	-1.03	-2.96k	0.12p
1	9	-0.60p	72.8f	10.1k	-1.04	-1.47k	-89.4f	-0.60p	72.8f	-1.33k	-1.04	1.18k	-0.13p	-0.60p	72.8f	-12.7k	-1.04	-3.04k	-0.18p
1	10	-0.60p	-12.5f	10.3k	0.985	-1.55k	-46.7f	-0.60p	-12.5f	-1.21k	0.985	1.17k	-39.2f	-0.60p	-12.5f	-12.6k	0.985	-2.97k	-31.6f
1	11	-0.60p	-12.5f	10.3k	-1.03	-1.56k	38.6f	-0.60p	-12.5f	-1.19k	-1.03	1.17k	46.1f	-0.60p	-12.5f	-12.6k	-1.03	-2.96k	53.7f
1	12	-0.60p	-97.8f	10.4k	0.979	-1.64k	81.2f	-0.60p	-97.8f	-1.06k	0.979	1.17k	0.14p	-0.60p	-97.8f	-12.5k	0.979	-2.89k	0.20p
4	1	-0.36p	-14.7f	6.46k	0.708	-941	-7.51f	-0.36p	-14.7f	-844	0.708	749	1.37f	-0.36p	-14.7f	-8.11k	0.708	-1.93k	10.2f
5	1	41.3p	1.27p	8.41k	0.307	275	1.18p	41.3p	1.27p	1.11k	0.307	797	1.03p	41.3p	1.27p	-6.16k	0.307	-801	1.49p
5	2	-42.0p	1.27p	8.41k	0.307	275	1.18p	-42.0p	1.27p	1.11k	0.307	797	1.03p	-42.0p	1.27p	-6.16k	0.307	-801	1.49p
5	3	41.3p	-1.30p	4.51k	-1.72	-2.16k	-1.19p	41.3p	-1.30p	-2.79k	-1.72	701	-1.03p	41.3p	-1.30p	-10.1k	-1.72	-3.06k	-1.47p
5	4	-42.0p	-1.30p	4.51k	-1.72	-2.16k	-1.19p	-42.0p	-1.30p	-2.79k	-1.72	701	-1.03p	-42.0p	-1.30p	-10.1k	-1.72	-3.06k	-1.47p
5	5	37.7p	1.50p	8.23k	0.244	168	1.14p	37.7p	1.50p	931	0.244	797	0.82p	37.7p	1.50p	-6.33k	0.244	-906	1.44p
5	6	-38.4p	1.50p	8.23k	0.244	168	1.14p	-38.4p	1.50p	931	0.244	797	0.82p	-38.4p	1.50p	-6.33k	0.244	-906	1.44p
5	7	37.7p	-1.53p	4.68k	-1.66	-2.05k	-1.16p	37.7p	-1.53p	-2.62k	-1.66	701	-0.82p	37.7p	-1.53p	-9.88k	-1.66	-2.96k	-1.42p
5	8	-38.4p	-1.53p	4.68k	-1.66	-2.05k	-1.16p	-38.4p	-1.53p	-2.62k	-1.66	701	-0.82p	-38.4p	-1.53p	-9.88k	-1.66	-2.96k	-1.42p
9	1	-0.34p	-14.2f	5.80k	0.695	-808	-7.11f	-0.34p	-14.2f	-846	0.695	684	1.45f	-0.34p	-14.2f	-7.46k	0.695	-1.81k	10.00f

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	-1.65p	-2.56p	1.80k	-17.4	75.3	-1.14p	-1.65p	-2.56p	-1.23k	-17.4	104	-0.53p	-1.65p	-2.56p	-1.23k	-17.4	104	-0.53p
1	2	4.90p	-2.56p	1.82k	-17.1	77.4	-0.21p	4.90p	-2.56p	-1.21k	-17.1	111	0.39p	4.90p	-2.56p	-1.21k	-17.1	111	0.39p
1	3	4.90p	-2.56p	1.81k	-17.2	77.1	-0.42p	4.90p	-2.56p	-1.22k	-17.2	109	0.18p	4.90p	-2.56p	-1.22k	-17.2	109	0.18p
1	4	11.5p	-2.56p	1.83k	-16.9	79.1	0.50p	11.5p	-2.56p	-1.20k	-16.9	116	1.10p	11.5p	-2.56p	-1.20k	-16.9	116	1.10p
1	5	-1.70p	-2.72p	1.67k	-17.5	82.2	-1.11p	-1.70p	-2.72p	-1.14k	-17.5	110	-0.48p	-1.70p	-2.72p	-1.14k	-17.5	110	-0.48p
1	6	4.85p	-2.72p	1.69k	-17.3	84.2	-0.19p	4.85p	-2.72p	-1.12k	-17.3	117	0.45p	4.85p	-2.72p	-1.12k	-17.3	117	0.45p
1	7	4.85p	-2.72p	1.68k	-17.3	83.9	-0.40p	4.85p	-2.72p	-1.13k	-17.3	115	0.24p	4.85p	-2.72p	-1.13k	-17.3	115	0.24p
1	8	11.4p	-2.72p	1.70k	-17.1	86.0	0.52p	11.4p	-2.72p	-1.10k	-17.1	122	1.16p	11.4p	-2.72p	-1.10k	-17.1	122	1.16p
1	9	-6.07p	-2.55p	1.66k	-16.9	74.6	-1.66p	-6.07p	-2.55p	-1.15k	-16.9	99.4	-1.06p	-6.07p	-2.55p	-1.15k	-16.9	99.4	-1.06p
1	10	4.85p	-2.55p	1.69k	-16.5	78.0	-0.12p	4.85p	-2.55p	-1.12k	-16.5	111	0.47p	4.85p	-2.55p	-1.12k	-16.5	111	0.47p
1	11	4.85p	-2.55p	1.68k	-16.6	77.5	-0.47p	4.85p	-2.55p	-1.13k	-16.6	107	0.13p	4.85p	-2.55p	-1.13k	-16.6	107	0.13p
1	12	15.8p	-2.55p	1.71k	-16.1	80.9	1.07p	15.8p	-2.55p	-1.09k	-16.1	119	1.67p	15.8p	-2.55p	-1.09k	-16.1	119	1.67p
4	1	3.67p	-1.82p	1.09k	-12.0	62.6	-0.23p	3.67p	-1.82p	-720	-12.0	84.8	0.20p	3.67p	-1.82p	-720	-12.0	84.8	0.20p
5	1	0.14n	0.12n	1.53k	-5.97	106	7.86p	0.14n	0.12n	-287	-5.97	230	21.5p	0.14n	0.12n	-287	-5.97	230	21.5p
5	2	-0.13n	0.12n	1.53k	-5.97	106	7.86p	-0.13n	0.12n	-287	-5.97	230	21.5p	-0.13n	0.12n	-287	-5.97	230	21.5p
5	3	0.14n	-0.12n	660	-18.0	18.8	-8.31p	0.14n	-0.12n	-1.15k	-18.0	-60.0	-21.1p	0.14n	-0.12n	-1.15k	-18.0	-60.0	-21.1p
5	4	-0.13n	-0.12n	660	-18.0	18.8	-8.31p	-0.13n	-0.12n	-1.15k	-18.0	-60.0	-21.1p	-0.13n	-0.12n	-1.15k	-18.0	-60.0	-21.1p
5	5	0.10n	97.5p	1.46k	-6.89	100	6.28p	0.10n	97.5p	-358	-6.89	206	17.3p	0.10n	97.5p	-358	-6.89	206	17.3p
5	6	-97.6p	97.5p	1.46k	-6.89	100	6.28p	-97.6p	97.5p	-358	-6.89	206	17.3p	-97.6p	97.5p	-358	-6.89	206	17.3p
5	7	0.10n	-0.10n	732	-17.1	25.1	-6.73p	0.10n	-0.10n	-1.08k	-17.1	-36.6	-16.9p	0.10n	-0.10n	-1.08k	-17.1	-36.6	-16.9p
5	8	-97.6p	-0.10n	732	-17.1	25.1	-6.73p	-97.6p	-0.10n	-1.08k	-17.1	-36.6	-16.9p	-97.6p	-0.10n	-1.08k	-17.1	-36.6	-16.9p
9	1	3.64p	-1.82p	1.01k	-12.0	66.7	-0.23p	3.64p	-1.82p	-658	-12.0	88.3	0.20p	3.64p	-1.82p	-658	-12.0	88.3	0.20p

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	226k	-70.1	980k	-1.65k	-566k	-347	226k	-70.1	-155k	-1.65k	1.62M	21.0	226k	-70.1	-1.20M	-1.65k	-1.53M	347
1	2	226k	-90.5	980k	-1.14k	-565k	-448	226k	-90.5	-155k	-1.14k	1.62M	27.2	226k	-90.5	-1.20M	-1.14k	-1.53M	448
1	3	226k	-90.7	980k	-1.13k	-567k	-449	226k	-90.7	-155k	-1.13k	1.62M	27.2	226k	-90.7	-1.20M	-1.13k	-1.53M	449
1	4	226k	-111	980k	-627	-566k	-550	226k	-111	-155k	-627	1.62M	33.3	226k	-111	-1.20M	-627	-1.53M	550
1	5	227k	-70.7	984k	-1.65k	-569k	-350	227k	-70.7	-156k	-1.65k	1.63M	21.2	227k	-70.7	-1.20M	-1.65k	-1.54M	350
1	6	227k	-91.1	984k	-1.15k	-568k	-451	227k	-91.1	-156k	-1.15k	1.63M	27.3	227k	-91.1	-1.20M	-1.15k	-1.54M	451
1	7	227k	-91.3	984k	-1.14k	-570k	-452	227k	-91.3	-156k	-1.14k	1.63M	27.4	227k	-91.3	-1.20M	-1.14k	-1.54M	452
1	8	227k	-112	984k	-635	-569k	-553	227k	-112	-156k	-635	1.63M	33.5	227k	-112	-1.20M	-635	-1.54M	553
1	9	218k	-51.0	942k	-1.92k	-541k	-252	218k	-51.0	-150k	-1.92k	1.56M	15.3	218k	-51.0	-1.15M	-1.92k	-1.47M	252
1	10	218k	-85.1	942k	-1.07k	-540k	-421	218k	-85.1	-150k	-1.07k	1.56M	25.5	218k	-85.1	-1.15M	-1.07k	-1.47M	421
1	11	218k	-85.3	942k	-1.07k	-543k	-422	218k	-85.3	-150k	-1.07k	1.56M	25.6	218k	-85.3	-1.15M	-1.07k	-1.47M	422
1	12	218k	-119	942k	-220	-542k	-591	218k	-119	-150k	-220	1.56M	35.8	218k	-119	-1.15M	-220	-1.47M	591
4	1	158k	-59.0	679k	-742	-387k	-292	158k	-59.0	-108k	-742	1.12M	17.7	158k	-59.0	-829k	-742	-1.06M	292
5	1	161k	-20.3	681k	-521	-374k	-101	161k	-20.3	-106k	-521	1.13M	29.3	161k	-20.3	-827k	-521	-1.04M	483
5	2	155k	-20.3	681k	-521	-374k	-101	155k	-20.3	-106k	-521	1.13M	29.3	155k	-20.3	-827k	-521	-1.04M	483
5	3	161k	-97.6	676k	-962	-400k	-483	161k	-97.6	-111k	-962	1.12M	6.10	161k	-97.6	-832k	-962	-1.07M	101
5	4	155k	-97.6	676k	-962	-400k	-483	155k	-97.6	-111k	-962	1.12M	6.10	155k	-97.6	-832k	-962	-1.07M	101
5	5	160k	-22.2	682k	-523	-371k	-110	160k	-22.2	-105k	-523	1.13M	28.7	160k	-22.2	-826k	-523	-1.04M	474
5	6	155k	-22.2	682k	-523	-371k	-110	155k	-22.2	-105k	-523	1.13M	28.7	155k	-22.2	-826k	-523	-1.04M	474
5	7	160k	-95.7	675k	-960	-402k	-474	160k	-95.7	-112k	-960	1.12M	6.66	160k	-95.7	-833k	-960	-1.08M	110
5	8	155k	-95.7	675k	-960	-402k	-474	155k	-95.7	-112k	-960	1.12M	6.66	155k	-95.7	-833k	-960	-1.08M	110
9	1	158k	-59.0	679k	-742	-387k	-292	158k	-59.0	-108k	-742	1.12M	17.7	158k	-59.0	-829k	-742	-1.06M	292

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	23.1k	-4.74	1.01M	692	-1.48M	-23.5	23.1k	-4.74	-147k	692	786k	1.42	23.1k	-4.74	-1.18M	692	-2.32M	23.5
1	2	23.1k	60.4m	1.01M	-12.4	-1.48M	0.3	23.1k	60.4m	-147k	-12.4	786k	-18.1m	23.1k	60.4m	-1.18M	-12.4	-2.32M	0.3
1	3	23.1k	95.5m	1.01M	-18.1	-1.48M	0.474	23.1k	95.5m	-147k	-18.1	786k	-28.7m	23.1k	95.5m	-1.18M	-18.1	-2.32M	0.474
1	4	23.0k	4.89	1.01M	-723	-1.48M	24.3	23.0k	4.89	-147k	-723	786k	-1.47	23.0k	4.89	-1.18M	-723	-2.32M	-24.3
1	5	23.2k	-4.73	1.01M	692	-1.49M	-23.5	23.2k	-4.73	-147k	692	790k	1.42	23.2k	-4.73	-1.19M	692	-2.33M	23.5
1	6	23.2k	64.8m	1.01M	-12.4	-1.49M	0.322	23.2k	64.8m	-147k	-12.4	790k	-19.4m	23.2k	64.8m	-1.19M	-12.4	-2.33M	0.322
1	7	23.2k	99.9m	1.01M	-18.1	-1.49M	0.496	23.2k	99.9m	-147k	-18.1	790k	-30.0m	23.2k	99.9m	-1.19M	-18.1	-2.33M	0.496
1	8	23.2k	4.90	1.01M	-723	-1.49M	24.3	23.2k	4.90	-147k	-723	790k	-1.47	23.2k	4.90	-1.19M	-723	-2.33M	-24.3
1	9	22.2k	-7.96	967k	1.17k	-1.43M	-39.5	22.2k	-7.96	-141k	1.17k	755k	2.39	22.2k	-7.96	-1.14M	1.17k	-2.23M	39.5
1	10	22.2k	37.3m	967k	-8.87	-1.43M	0.185	22.2k	37.3m	-141k	-8.87	755k	-11.2m	22.2k	37.3m	-1.14M	-8.87	-2.23M	0.185
1	11	22.2k	95.8m	967k	-18.4	-1.43M	0.475	22.2k	95.8m	-141k	-18.4	755k	-28.7m	22.2k	95.8m	-1.14M	-18.4	-2.23M	0.475
1	12	22.2k	8.09	967k	-1.19k	-1.43M	40.1	22.2k	8.09	-141k	-1.19k	755k	-2.43	22.2k	8.09	-1.14M	-1.19k	-2.23M	-40.1
4	1	16.0k	38.2m	696k	-8.48	-1.03M	0.189	16.0k	38.2m	-102k	-8.48	544k	-11.5m	16.0k	38.2m	-819k	-8.48	-1.60M	0.189
5	1	16.4k	3.65	700k	536	-1.01M	18.1	16.4k	3.65	-98.6k	536	547k	1.07	16.4k	3.65	-816k	536	-1.59M	17.7
5	2	15.6k	3.65	700k	536	-1.01M	18.1	15.6k	3.65	-98.6k	536	547k	1.07	15.6k	3.65	-816k	536	-1.59M	17.7
5	3	16.4k	-3.57	693k	-553	-1.05M	-17.7	16.4k	-3.57	-105k	-553	540k	-1.09	16.4k	-3.57	-822k	-553	-1.62M	-18.1
5	4	15.6k	-3.57	693k	-553	-1.05M	-17.7	15.6k	-3.57	-105k	-553	540k	-1.09	15.6k	-3.57	-822k	-553	-1.62M	-18.1

5	5	16.3k	3.10	700k	451	-1.01M	15.4	16.3k	3.10	-98.3k	451	547k	0.907	16.3k	3.10	-816k	451	-1.59M	15.0
5	6	15.7k	3.10	700k	451	-1.01M	15.4	15.7k	3.10	-98.3k	451	547k	0.907	15.7k	3.10	-816k	451	-1.59M	15.0
5	7	16.3k	-3.02	693k	-468	-1.05M	-15.0	16.3k	-3.02	-105k	-468	540k	0.93	16.3k	-3.02	-823k	-468	-1.62M	-15.4
5	8	15.7k	-3.02	693k	-468	-1.05M	-15.0	15.7k	-3.02	-105k	-468	540k	0.93	15.7k	-3.02	-823k	-468	-1.62M	-15.4
9	1	16.0k	39.9m	696k	-8.40	-1.03M	0.198	16.0k	39.9m	-102k	-8.40	544k	-12.0m	16.0k	39.9m	-819k	-8.40	-1.60M	0.198

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	-31.1	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	1.19k	-34.1	38.2k	0.499	-11.0k	-29.5	1.19k	-34.1	-3.98k	0.499	5.36k	3.09	1.19k	-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	30.2
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	29.0
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	827	-23.3	24.6k	0.333	-7.12k	-20.1	827	-23.3	-2.56k	0.333	3.45k	2.11	827	-23.3	-24.9k	0.333	-7.16k	20.1
5	1	2.78k	18.6	24.6k	0.609	-7.12k	16.1	2.78k	18.6	-2.56k	0.609	3.45k	5.90	2.78k	18.6	-24.9k	0.609	-7.16k	56.3
5	2	-1.13k	18.6	24.6k	0.609	-7.12k	16.1	-1.13k	18.6	-2.56k	0.609	3.45k	5.90	-1.13k	18.6	-24.9k	0.609	-7.16k	56.3
5	3	2.78k	-65.1	24.6k	57.5m	-7.12k	-56.3	2.78k	-65.1	-2.57k	57.5m	3.45k	-1.68	2.78k	-65.1	-24.9k	57.5m	-7.17k	-16.1
5	4	-1.13k	-65.1	24.6k	57.5m	-7.12k	-56.3	-1.13k	-65.1	-2.57k	57.5m	3.45k	-1.68	-1.13k	-65.1	-24.9k	57.5m	-7.17k	-16.1
5	5	3.23k	12.0	24.6k	0.565	-7.12k	10.4	3.23k	12.0	-2.56k	0.565	3.45k	5.30	3.23k	12.0	-24.9k	0.565	-7.16k	50.6
5	6	-1.58k	12.0	24.6k	0.565	-7.12k	10.4	-1.58k	12.0	-2.56k	0.565	3.45k	5.30	-1.58k	12.0	-24.9k	0.565	-7.16k	50.6
5	7	3.23k	-58.5	24.6k	0.101	-7.12k	-50.6	3.23k	-58.5	-2.57k	0.101	3.45k	-1.09	3.23k	-58.5	-24.9k	0.101	-7.17k	-10.4
5	8	-1.58k	-58.5	24.6k	0.101	-7.12k	-50.6	-1.58k	-58.5	-2.57k	0.101	3.45k	-1.09	-1.58k	-58.5	-24.9k	0.101	-7.17k	-10.4
9	1	827	-23.3	24.6k	0.333	-7.12k	-20.1	827	-23.3	-2.56k	0.333	3.45k	2.11	827	-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	622	-19.4	6.45k	0.133	-2.67k	-20.7	1.64k	-19.4	-142	0.133	1.57k	1.16	3.37k	-19.4	-11.4k	0.133	-3.52k	19.7
1	2	589	-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	641	-18.0	6.45k	0.144	-2.67k	-19.2	1.66k	-18.0	-142	0.144	1.57k	1.00	3.39k	-18.0	-11.4k	0.144	-3.52k	18.2
1	4	609	-16.8	6.45k	0.155	-2.67k	-18.0	1.63k	-16.8	-142	0.155	1.57k	0.859	3.36k	-16.8	-11.4k	0.155	-3.52k	16.9
1	5	624	-19.5	6.50k	0.133	-2.69k	-20.8	1.65k	-19.5	-141	0.133	1.58k	1.18	3.40k	-19.5	-11.5k	0.133	-3.55k	19.8
1	6	591	-18.3	6.50k	0.144	-2.69k	-19.6	1.62k	-18.3	-141	0.144	1.58k	1.03	3.36k	-18.3	-11.5k	0.144	-3.55k	18.5
1	7	644	-18.1	6.50k	0.144	-2.69k	-19.4	1.67k	-18.1	-141	0.144	1.58k	1.02	3.42k	-18.1	-11.5k	0.144	-3.55k	18.4
1	8	611	-16.9	6.50k	0.155	-2.69k	-18.2	1.64k	-16.9	-141	0.155	1.58k	0.872	3.38k	-16.9	-11.5k	0.155	-3.55k	17.1
1	9	605	-19.0	6.16k	0.123	-2.53k	-20.3	1.58k	-19.0	-143	0.123	1.49k	1.17	3.21k	-19.0	-10.7k	0.123	-3.34k	19.3
1	10	550	-17.0	6.16k	0.142	-2.53k	-18.2	1.52k	-17.0	-143	0.142	1.49k	0.928	3.16k	-17.0	-10.7k	0.142	-3.34k	17.2
1	11	638	-16.7	6.16k	0.142	-2.53k	-17.9	1.61k	-16.7	-143	0.142	1.49k	0.902	3.25k	-16.7	-10.7k	0.142	-3.34k	16.9
1	12	583	-14.7	6.16k	0.16	-2.53k	-15.9	1.56k	-14.7	-143	0.16	1.49k	0.661	3.19k	-14.7	-10.7k	0.16	-3.34k	14.7
4	1	431	-11.4	4.38k	0.106	-1.79k	-12.3	1.12k	-11.4	-113	0.106	1.04k	0.586	2.26k	-11.4	-7.50k	0.106	-2.33k	11.5
5	1	1.70k	21.8	4.38k	0.422	-1.79k	21.2	2.39k	21.8	-111	0.422	1.04k	4.60	3.53k	21.8	-7.49k	0.422	-2.33k	47.4
5	2	-839	21.8	4.38k	0.422	-1.79k	21.2	-146	21.8	-111	0.422	1.04k	4.60	993	21.8	-7.49k	0.422	-2.33k	47.4
5	3	1.70k	-44.7	4.37k	0.209	-1.79k	-45.8	2.39k	-44.7	-114	0.209	1.04k	-3.43	3.53k	-44.7	-7.50k	0.209	-2.34k	-24.3
5	4	-839	-44.7	4.37k	0.209	-1.79k	-45.8	-146	-44.7	-114	0.209	1.04k	-3.43	993	-44.7	-7.50k	0.209	-2.34k	-24.3
5	5	1.87k	22.0	4.38k	0.412	-1.79k	21.4	2.56k	22.0	-112	0.412	1.04k	4.58	3.70k	22.0	-7.49k	0.412	-2.33k	47.5
5	6	-1.01k	22.0	4.38k	0.412	-1.79k	21.4	-316	22.0	-112	0.412	1.04k	4.58	823	22.0	-7.49k	0.412	-2.33k	47.5
5	7	1.87k	-44.9	4.37k	0.2	-1.79k	-46.0	2.56k	-44.9	-114	0.2	1.04k	-3.40	3.70k	-44.9	-7.50k	0.2	-2.34k	-24.4
5	8	-1.01k	-44.9	4.37k	0.2	-1.79k	-46.0	-316	-44.9	-114	0.2	1.04k	-3.40	823	-44.9	-7.50k	0.2	-2.34k	-24.4
9	1	431	-11.4	4.38k	0.106	-1.79k	-12.3	1.12k	-11.4	-113	0.106	1.04k	0.586	2.26k	-11.4	-7.50k	0.106	-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	7.50k	106	37.8k	0.696	-6.18k	55.7	-428	106	438	0.696	3.07k	4.34	-8.32k	106	-36.8k	0.696	-6.09k	-48.6
1	2	7.50k	105	37.8k	0.692	-6.18k	55.4	-434	105	438	0.692	3.07k	4.32	-8.32k	105	-36.8k	0.692	-6.09k	-48.4
1	3	7.49k	104	37.8k	0.686	-6.18k	54.9	-438	104	438	0.686	3.07k	4.28	-8.33k	104	-36.8k	0.686	-6.09k	-47.9
1	4	7.49k	104	37.8k	0.682	-6.18k	54.6	-444	104	438	0.682	3.07k	4.26	-8.33k	104	-36.8k	0.682	-6.09k	-47.7
1	5	7.56k	107	38.1k	0.701	-6.22k	56.1	-435	107	441	0.701	3.09k	4.37	-8.38k	107	-37.0k	0.701	-6.14k	-49.0
1	6	7.55k	106	38.1k	0.697	-6.22k	55.8	-441	106	441	0.697	3.09k	4.35	-8.39k	106	-37.0k	0.697	-6.14k	-48.7
1	7	7.55k	105	38.1k	0.691	-6.22k	55.3	-445	105	441	0.691	3.09k	4.31	-8.39k	105	-37.0k	0.691	-6.14k	-48.3
1	8	7.54k	104	38.1k	0.687	-6.22k	55.0	-452	104	441	0.687	3.09k	4.29	-8.40k	104	-37.0k	0.687	-6.14k	-48.0
1	9	7.12k	101	35.9k	0.666	-5.86k	53.3	-399	101	417	0.666	2.91k	4.15	-7.88k	101	-34.9k	0.666	-5.77k	-46.5
1	10	7.11k	100	35.9k	0.66	-5.86k	52.8	-409	100	417	0.66	2.91k	4.12	-7.89k	100	-34.9k	0.66	-5.77k	-46.1
1	11	7.10k	98.7	35.9k	0.65	-5.86k	52.0	-416	98.7	417	0.65	2.91k	4.05	-7.90k	98.7	-34.9k	0.65	-5.77k	-45.4
1	12	7.09k	97.8	35.9k	0.644	-5.86k	51.5	-426	97.8	417	0.644	2.91k	4.02	-7.91k	97.8	-34.9k	0.644	-5.77k	-45.0
4	1	4.99k	70.1	25.2k	0.461	-4.11k	36.9	-289	70.1	296	0.461	2.04k	2.88	-5.54k	70.1	-24.5k	0.461	-4.05k	-32.2
5	1	5.14k	93.1	25.2k	0.612	-4.11k	49.1	-133	93.1	297	0.612	2.04k	3.82	-5.39k	93.1	-24.5k	0.612	-4.05k	-21.7
5	2	4.83k	93.1	25.2k	0.612	-4.11k	49.1	-446	93.1	297	0.612	2.04k	3.82	-5.70k	93.1	-24.5k	0.612	-4.05k	-21.7
5	3	5.14k	47.1	25.2k	0.311	-4.11k	24.8	-133	47.1	294	0.311	2.04k	1.94	-5.39k	47.1	-24.5k	0.311	-4.06k	-42.8
5	4	4.83k	47.1	25.2k	0.311	-4.11k	24.8	-446	47.1	294	0.311	2.04k	1.94	-5.70k	47.1	-24.5k	0.311	-4.06k	-42.8
5	5	5.15k	96.3	25.2k	0.632	-4.11k	50.7	-129	96.3	297	0.632	2.04k	3.95	-5.38k	96.3	-24.5k	0.632	-4.05k	-20.2
5	6	4.82k	96.3	25.2k	0.632	-4.11k	50.7	-450	96.3	297	0.632	2.04k	3.95	-5.71k	96.3	-24.5k	0.632	-4.05k	-20.2
5	7	5.15k	43.9	25.2k	0.29	-4.11k	23.2	-129	43.9	294	0.29	2.04k	1.81	-5.38k	43.9	-24.5k	0.29	-4.06k	-44.3
5	8	4.82k	43.9	25.2k	0.29	-4.11k	23.2	-450	43.9	294	0.29	2.04k	1.81	-5.71k	43.9	-24.5k	0.29	-4.06k	-44.3
9	1	4.98k	70.1	25.2k	0.461	-4.11k	36.9	-292	70.1	295	0.461	2.04k	2.88	-5.55k	70.1	-24.5k	0.461	-4.05k	-32.2

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	-11.0k	122	-5.60k	4.45	2.07k	36.4	-12.9k	122	-16.7k	4.45	365	17.7	-14.7k	122	-27.7k	4.45	-3.02k	0.886
1	2	-11.5k	122	-6.31k	4.43	2.18k	36.2	-13.4k	122	-17.4k	4.43	360	17.6	-15.2k	122	-28.4k	4.43	-3.13k	0.878
1	3	-11.4k	120	-6.06k	4.39	2.14k	35.9	-13.2k	120	-17.2k	4.39	362	17.5	-15.0k	120	-28.2k	4.39	-3.09k	0.853
1	4	-11.9k	120	-6.77k	4.37	2.24k	35.7	-13.7k	120	-17.9k	4.37	357	17.4	-15.5k	120	-28.9k	4.37	-3.21k	0.845
1	5	-11.3k	123	-5.96k	4.49	2.13k	36.6	-13.2k	123	-17.2k	4.49	366	17.8	-15.0k	123	-28.2k	4.49	-3.09k	0.898
1	6	-11.8k	122	-6.66k	4.46	2.24k	36.5	-13.7k	122	-17.9k	4.46	360	17.8	-15.5k	122	-28.9k	4.46	-3.21k	0.89
1	7	-11.7k	121	-6.42k	4.42	2.20k	36.1	-13.5k	121	-17.6k	4.42	363	17.6	-15.4k	121	-28.7k	4.42	-3.17k	0.865
1	8	-12.2k	121	-7.12k	4.40	2.30k	35.9	-14.0k	121	-18.3k	4.40	358	17.5	-15.9k	121	-29.4k	4.40	-3.28k	0.857
1	9	-10.2k	117	-4.94k	4.26	1.91k	34.8	-12.0k	117	-15.5k	4.26	350	16.9	-13.7k	117	-25.9k	4.26	-2.81k	0.852
1	10	-11.0k	116	-6.12k	4.23	2.08k	34.5	-12.8k	116	-16.7k	4.23	340	16.8	-14.5k	116	-27.1k	4.23	-2.99k	0.839
1	11	-10.8k	114	-5.71k	4.16	2.03k	33.9	-12.5k	114	-16.3k	4.16	345	16.5	-14.2k	114	-26.7k	4.16	-2.93k	0.797
1	12	-11.6k	113	-6.88k	4.12	2.20k	33.6	-13.3k	113	-17.4k	4.12	336	16.4	-15.1k	113	-27.9k	4.12	-3.12k	0.784
4	1	-7.76k	80.9	-4.30k	2.96	1.47k	24.1	-9.00k	80.9	-11.7k	2.96	241	11.8	-10.2k	80.9	-19.0k	2.96	-2.10k	0.573
5	1	4.19k	108	13.0k	3.89	3.97k	32.0	2.96k	108	5.53k	3.89	378	15.5	1.75k	108	-1.79k	3.89	662	-91.9m
5	2	-19.7k	108	13.0k	3.89	3.97k	32.0	-21.0k	108	5.53k	3.89	378	15.5	-22.2k	108	-1.79k	3.89	662	-91.9m
5	3	4.19k	53.4	-21.6k	2.02	-1.03k	16.2	2.96k	53.4	-29.0k	2.02	103	8.04	1.75k	53.4	-36.3k	2.02	-4.87k	-1.05
5	4	-19.7k	53.4	-21.6k	2.02	-1.03k	16.2	-21.0k	53.4	-29.0k	2.02	103	8.04	-22.2k	53.4	-36.3k	2.02	-4.87k	-1.05
5	5	2.73k	112	10.9k	4.02	3.66k	33.1	1.50k	112	3.44k	4.02	362	16.0	288	112	-3.88k	4.02	326	-34.5m
5	6	-18.3k	112	10.9k	4.02	3.66k	33.1	-19.5k	112	3.44k	4.02	362	16.0	-20.7k	112	-3.88k	4.02	326	-34.5m
5	7	2.73k	49.6	-19.5k	1.89	-731	15.1	1.50k	49.6	-26.9k	1.89	120	7.52	288	49.6	-34.2k	1.89	-4.53k	-1.11
5	8	-18.3k	49.6	-19.5k	1.89	-731	15.1	-19.5k	49.6	-26.9k	1.89	120	7.52	-20.7k	49.6	-34.2k	1.89	-4.53k	-1.11
9	1	-7.89k	80.9	-4.48k	2.96	1.49k	24.1	-9.12k	80.9	-11.9k	2.96	240	11.8	-10.3k	80.9	-19.2k	2.96	-2.13k	0.576

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	-182k	-5.09k	248k	-1.30k	-363k	-35.1k	-248k	-5.09k	-3.10k	-1.30k	159k	-13.3k	-316k	-5.09k	-258k	-1.30k	-362k	7.59k
1	2	-177k	-5.00k	248k	-1.28k	-364k	-34.5k	-244k	-5.00k	-2.95k	-1.28k	159k	-13.1k	-312k	-5.00k	-258k	-1.28k	-362k	7.44k
1	3	-177k	-4.99k	248k	-1.28k	-363k	-34.4k	-244k	-4.99k	-2.96k	-1.28k	159k	-13.1k	-312k	-4.99k	-258k	-1.28k	-362k	7.39k
1	4	-173k	-4.90k	248k	-1.26k	-364k	-33.8k	-240k	-4.90k	-2.81k	-1.26k	159k	-12.9k	-308k	-4.90k	-257k	-1.26k	-362k	7.24k
1	5	-182k	-5.11k	249k	-1.31k	-365k	-35.2k	-249k	-5.11k	-3.10k	-1.31k	160k	-13.4k	-317k	-5.11k	-259k	-1.31k	-364k	7.62k
1	6	-178k	-5.02k	249k	-1.29k	-365k	-34.6k	-245k	-5.02k	-2.95k	-1.29k	160k	-13.2k	-313k	-5.02k	-259k	-1.29k	-364k	7.47k
1	7	-178k	-5.01k	249k	-1.29k	-365k	-34.6k	-245k	-5.01k	-2.96k	-1.29k	160k	-13.2k	-313k	-5.01k	-259k	-1.29k	-364k	7.43k
1	8	-174k	-4.92k	250k	-1.27k	-366k	-34.0k	-241k	-4.92k	-2.81k	-1.27k	160k	-13.0k	-309k	-4.92k	-259k	-1.27k	-364k	7.28k
1	9	-177k	-4.98k	237k	-1.27k	-346k	-34.3k	-241k	-4.98k	-3.08k	-1.27k	153k	-13.0k	-306k	-4.98k	-246k	-1.27k	-347k	7.43k
1	10	-170k	-4.83k	237k	-1.24k	-348k	-33.3k	-234k	-4.83k	-2.82k	-1.24k	152k	-12.7k	-299k	-4.83k	-246k	-1.24k	-346k	7.18k
1	11	-171k	-4.81k	237k	-1.24k	-348k	-33.2k	-234k	-4.81k	-2.84k	-1.24k	152k	-12.7k	-299k	-4.81k	-246k	-1.24k	-346k	7.11k
1	12	-164k	-4.66k	237k	-1.20k	-349k	-32.2k	-227k	-4.66k	-2.58k	-1.20k	152k	-12.3k	-292k	-4.66k	-246k	-1.20k	-345k	6.86k
4	1	-123k	-3.50k	169k	-900	-248k	-24.2k	-168k	-3.50k	-2.03k	-900	109k	-9.21k	-215k	-3.50k	-175k	-900	-247k	5.17k
5	1	-113k	-3.35k	170k	-839	-247k	-23.6k	-159k	-3.35k	-1.77k	-839	109k	-8.55k	-205k	-3.35k	-175k	-839	-246k	6.33k
5	2	-133k	-3.35k	170k	-839	-247k	-23.6k	-178k	-3.35k	-1.77k	-839	109k	-8.55k	-224k	-3.35k	-175k	-839	-246k	6.33k
5	3	-113k	-3.65k	169k	-962	-250k	-24.7k	-159k	-3.65k	-2.29k	-962	108k	-9.87k	-205k	-3.65k	-176k	-962	-247k	4.02k
5	4	-133k	-3.65k	169k	-962	-250k	-24.7k	-178k	-3.65k	-2.29k	-962	108k	-9.87k	-224k	-3.65k	-176k	-962	-247k	4.02k
5	5	-114k	-3.34k	170k	-831	-247k	-23.7k	-160k	-3.34k	-1.80k	-831	109k	-8.47k	-206k	-3.34k	-175k	-831	-246k	6.50k
5	6	-131k	-3.34k	170k	-831	-247k	-23.7k	-177k	-3.34k	-1.80k	-831	109k	-8.47k	-223k	-3.34k	-175k	-831	-246k	6.50k
5	7	-114k	-3.66k	169k	-969	-250k	-24.6k	-160k	-3.66k	-2.27k	-969	108k	-9.95k	-206k	-3.66k	-175k	-969	-247k	3.85k
5	8	-131k	-3.66k	169k	-969	-250k	-24.6k	-177k	-3.66k	-2.27k	-969	108k	-9.95k	-223k	-3.66k	-175k	-969	-247k	3.85k
9	1	-123k	-3.50k	169k	-900	-248k	-24.2k	-168k	-3.50k	-2.03k	-900	109k	-9.21k	-215k	-3.50k	-175k	-900	-247k	5.17k

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	-174k	6.10k	280k	1.46k	-413k	41.1k	-246k	6.10k	-5.17k	1.46k	190k	14.8k	-252k	6.10k	-287k	1.46k	-415k	-10.5k
1	2	-178k	6.20k	280k	1.48k	-412k	41.7k	-250k	6.20k	-5.30k	1.48k	191k	15.0k	-256k	6.20k	-288k	1.48k	-416k	-10.6k
1	3	-178k	6.19k	280k	1.48k	-412k	41.7k	-250k	6.19k	-5.32k	1.48k	191k	15.0k	-256k	6.19k	-288k	1.48k	-416k	-10.6k
1	4	-182k	6.29k	280k	1.50k	-411k	42.3k	-254k	6.29k	-5.45k	1.50k	191k	15.2k	-260k	6.29k	-288k	1.50k	-416k	-10.8k
1	5	-175k	6.13k	282k	1.47k	-415k	41.3k	-247k	6.13k	-5.20k	1.47k	192k	14.9k	-253k	6.13k	-289k	1.47k	-418k	-10.5k
1	6	-178k	6.23k	282k	1.49k	-415k	41.9k	-251k	6.23k	-5.33k	1.49k	192k	15.1k	-257k	6.23k	-289k	1.49k	-418k	-10.7k
1	7	-179k	6.22k	282k	1.49k	-414k	41.8k	-251k	6.22k	-5.34k	1.49k	192k	15.1k	-257k	6.22k	-289k	1.49k	-418k	-10.7k
1	8	-182k	6.32k	281k	1.51k	-414k	42.5k	-255k	6.32k	-5.48k	1.51k	192k	15.3k	-261k	6.32k	-289k	1.51k	-419k	-10.8k
1	9	-164k	5.80k	267k	1.39k	-395k	39.0k	-233k	5.80k	-4.80k	1.39k	181k	14.1k	-240k	5.80k	-274k	1.39k	-396k	-9.93k
1	10	-170k	5.96k	267k	1.43k	-393k	40.1k	-239k	5.96k	-5.02k	1.43k	182k	14.5k	-246k	5.96k	-274k	1.43k	-396k	-10.2k
1	11	-171k	5.95k	267k	1.43k	-393k	40.0k	-239k	5.95k	-5.04k	1.43k	182k	14.4k	-247k	5.95k	-274k	1.43k	-396k	-10.2k
1	12	-177k	6.11k	267k	1.46k	-392k	41.1k	-246k	6.11k	-5.26k	1.46k	182k	14.8k	-253k	6.11k	-274k	1.46k	-397k	-10.5k
4	1	-122k	4.29k	190k	1.03k	-280k	28.9k	-171k	4.29k	-3.53k	1.03k	129k	10.4k	-178k	4.29k	-194k	1.03k	-281k	-7.35k
5	1	-115k	4.41k	190k	1.12k	-279k	30.3k	-164k	4.41k	-3.34k	1.12k	129k	11.4k	-171k	4.41k	-194k	1.12k	-280k	-6.69k
5	2	-130k	4.41k	190k	1.12k	-279k	30.3k	-179k	4.41k	-3.34k	1.12k	129k	11.4k	-185k	4.41k	-194k	1.12k	-280k	-6.69k
5	3	-115k	4.17k	190k	937	-281k	27.5k	-164k	4.17k	-3.72k	937	128k	9.46k	-171k	4.17k	-195k	937	-282k	-8.02k
5	4	-130k	4.17k	190k	937	-281k	27.5k	-179k	4.17k	-3.72k	937	128k	9.46k	-185k	4.17k	-195k	937	-282k	-8.02k
5	5	-115k	4.40k	190k	1.11k	-279k	30.2k	-164k	4.40k	-3.37k	1.11k	129k	11.3k	-171k	4.40k	-194k	1.11k	-280k	-6.81k
5	6	-129k	4.40k	190k	1.11k	-279k	30.2k	-178k	4.40k	-3.37k	1.11k	129k	11.3k	-185k	4.40k	-194k	1.11k	-280k	-6.81k
5	7	-115k	4.18k	190k	944	-280k	27.6k	-164k	4.18k	-3.69k	944	128k	9.54k	-171k	4.18k	-195k	944	-282k	-7.90k
5	8	-129k	4.18k	190k	944	-280k	27.6k	-178k	4.18k	-3.69k	944	128k	9.54k	-185k	4.18k	-195k	944	-282k	-7.90k
9	1	-122k	4.29k	190k	1.03k	-280k	28.9k	-171k	4.29k	-3.53k	1.03k	129k	10.4k	-178k	4.29k	-194k	1.03k	-281k	-7.35k

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	-26.8k	-640	143k	-420	-106k	-6.05k	-63.2k	-640	-11.1k	-420	49.3k	-4.54k	-108k	-640	-148k	-420	-121k	-3.17k
1	2	-26.1k	-644	143k	-419	-106k	-6.05k	-62.5k	-644	-11.1k	-419	49.3k	-4.53k	-107k	-644	-148k	-419	-121k	-3.16k
1	3	-26.5k	-644	143k	-420	-106k	-6.06k	-62.9k	-644	-11.1k	-420	49.3k	-4.54k	-107k	-644	-148k	-420	-121k	-3.16k
1	4	-25.8k	-649	143k	-419	-106k	-6.06k	-62.2k	-649	-11.1k	-419	49.3k	-4.53k	-107k	-649	-148k	-419	-121k	-3.14k
1	5	-26.9k	-645	144k	-422	-107k	-6.09k	-63.4k	-645	-11.2k	-422	49.5k	-4.56k	-108k	-645	-149k	-422	-122k	-3.18k
1	6	-26.2k	-650	144k	-422	-107k	-6.09k	-62.7k	-650	-11.1k	-422	49.5k	-4.55k	-107k	-650	-149k	-422	-121k	-3.17k
1	7	-26.6k	-650	144k	-422	-107k	-6.09k	-63.1k	-650	-11.2k	-422	49.5k	-4.56k	-108k	-650	-149k	-422	-121k	-3.17k
1	8	-25.9k	-655	144k	-421	-107k	-6.10k	-62.4k	-655	-11.1k	-421	49.6k	-4.55k	-107k	-655	-149k	-421	-121k	-3.15k
1	9	-26.7k	-610	137k	-404	-101k	-5.81k	-61.5k	-610	-10.6k	-404	47.0k	-4.37k	-104k	-610	-142k	-404	-115k	-3.07k
1	10	-25.5k	-618	137k	-404	-101k	-5.82k	-60.3k	-618	-10.6k	-404	47.0k	-4.36k	-103k	-618	-142k	-404	-115k	-3.04k
1	11	-26.2k	-618	137k	-404	-101k	-5.83k	-61.0k	-618	-10.6k	-404	47.0k	-4.37k	-103k	-618	-142k	-404	-115k	-3.05k

1	12	-25.0k	-626	137k	-403	-101k	-5.83k	-59.8k	-626	-10.6k	-403	47.0k	-4.35k	-102k	-626	-142k	-403	-115k	-3.02k
4	1	-19.2k	-444	97.1k	-291	-71.9k	-4.20k	-44.1k	-444	-7.57k	-291	33.4k	-3.15k	-74.0k	-444	-101k	-291	-82.2k	-2.20k
5	1	-707	-337	97.9k	-272	-70.1k	-4.13k	-25.6k	-337	-6.79k	-272	33.5k	-2.92k	-55.5k	-337	-100.0k	-272	-80.5k	-1.75k
5	2	-37.7k	-337	97.9k	-272	-70.1k	-4.13k	-62.7k	-337	-6.79k	-272	33.5k	-2.92k	-92.5k	-337	-100.0k	-272	-80.5k	-1.75k
5	3	-707	-551	96.4k	-311	-73.6k	-4.27k	-25.6k	-551	-8.35k	-311	33.3k	-3.38k	-55.5k	-551	-102k	-311	-84.0k	-2.65k
5	4	-37.7k	-551	96.4k	-311	-73.6k	-4.27k	-62.7k	-551	-8.35k	-311	33.3k	-3.38k	-92.5k	-551	-102k	-311	-84.0k	-2.65k
5	5	-3.17k	-354	97.8k	-275	-70.3k	-4.13k	-28.1k	-354	-6.89k	-275	33.5k	-2.96k	-58.0k	-354	-100k	-275	-80.7k	-1.82k
5	6	-35.3k	-354	97.8k	-275	-70.3k	-4.13k	-60.2k	-354	-6.89k	-275	33.5k	-2.96k	-90.1k	-354	-100k	-275	-80.7k	-1.82k
5	7	-3.17k	-535	96.5k	-308	-73.4k	-4.27k	-28.1k	-535	-8.25k	-308	33.3k	-3.34k	-58.0k	-535	-101k	-308	-83.7k	-2.58k
5	8	-35.3k	-535	96.5k	-308	-73.4k	-4.27k	-60.2k	-535	-8.25k	-308	33.3k	-3.34k	-90.1k	-535	-101k	-308	-83.7k	-2.58k
9	1	-19.2k	-446	97.1k	-292	-71.9k	-4.20k	-44.1k	-446	-7.57k	-292	33.4k	-3.15k	-74.0k	-446	-101k	-292	-82.2k	-2.20k

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	25.2k	-3.82k	72.9k	-22.5	-28.0k	-4.61k	1.15k	-3.82k	-7.60k	-22.5	13.2k	191	-18.4k	-3.82k	-73.1k	-22.5	-27.9k	4.08k
1	2	25.5k	-3.84k	72.9k	-22.6	-28.0k	-4.64k	1.51k	-3.84k	-7.60k	-22.6	13.2k	192	-18.0k	-3.84k	-73.1k	-22.6	-27.9k	4.11k
1	3	25.3k	-3.84k	72.9k	-22.6	-28.0k	-4.65k	1.27k	-3.84k	-7.60k	-22.6	13.2k	192	-18.3k	-3.84k	-73.1k	-22.6	-27.9k	4.11k
1	4	25.7k	-3.86k	72.9k	-22.8	-28.0k	-4.67k	1.64k	-3.86k	-7.60k	-22.8	13.2k	193	-17.9k	-3.86k	-73.1k	-22.8	-27.9k	4.14k
1	5	25.4k	-3.85k	73.3k	-22.7	-28.1k	-4.65k	1.26k	-3.85k	-7.64k	-22.7	13.3k	193	-18.4k	-3.85k	-73.5k	-22.7	-28.1k	4.12k
1	6	25.8k	-3.87k	73.3k	-22.9	-28.1k	-4.68k	1.63k	-3.87k	-7.64k	-22.9	13.3k	193	-18.0k	-3.87k	-73.5k	-22.9	-28.1k	4.14k
1	7	25.5k	-3.87k	73.3k	-22.8	-28.1k	-4.68k	1.39k	-3.87k	-7.64k	-22.8	13.3k	194	-18.3k	-3.87k	-73.5k	-22.8	-28.1k	4.14k
1	8	25.9k	-3.90k	73.3k	-23.0	-28.1k	-4.71k	1.75k	-3.90k	-7.64k	-23.0	13.3k	194	-17.9k	-3.90k	-73.5k	-23.0	-28.1k	4.17k
1	9	23.6k	-3.64k	69.6k	-21.5	-26.7k	-4.41k	640	-3.64k	-7.25k	-21.5	12.6k	182	-18.0k	-3.64k	-69.8k	-21.5	-26.6k	3.90k
1	10	24.2k	-3.68k	69.6k	-21.8	-26.7k	-4.45k	1.26k	-3.68k	-7.25k	-21.8	12.6k	183	-17.4k	-3.68k	-69.8k	-21.8	-26.6k	3.94k
1	11	23.8k	-3.69k	69.6k	-21.8	-26.7k	-4.46k	852	-3.69k	-7.25k	-21.8	12.6k	184	-17.8k	-3.69k	-69.8k	-21.8	-26.6k	3.94k
1	12	24.4k	-3.72k	69.6k	-22.1	-26.7k	-4.51k	1.47k	-3.72k	-7.25k	-22.1	12.6k	185	-17.2k	-3.72k	-69.8k	-22.1	-26.6k	3.98k
4	1	16.7k	-2.65k	49.5k	-15.8	-19.0k	-3.21k	392	-2.65k	-5.16k	-15.8	8.97k	131	-12.9k	-2.65k	-49.6k	-15.8	-19.0k	2.83k
5	1	25.1k	-2.12k	49.5k	-11.6	-18.9k	-2.55k	8.76k	-2.12k	-5.13k	-11.6	9.00k	187	-4.50k	-2.12k	-49.6k	-11.6	-18.9k	3.39k
5	2	8.33k	-2.12k	49.5k	-11.6	-18.9k	-2.55k	-7.98k	-2.12k	-5.13k	-11.6	9.00k	187	-21.2k	-2.12k	-49.6k	-11.6	-18.9k	3.39k
5	3	25.1k	-3.18k	49.5k	-19.9	-19.0k	-3.86k	8.76k	-3.18k	-5.19k	-19.9	8.95k	74.6	-4.50k	-3.18k	-49.6k	-19.9	-19.0k	2.27k
5	4	8.33k	-3.18k	49.5k	-19.9	-19.0k	-3.86k	-7.98k	-3.18k	-5.19k	-19.9	8.95k	74.6	-21.2k	-3.18k	-49.6k	-19.9	-19.0k	2.27k
5	5	23.9k	-2.20k	49.5k	-12.2	-18.9k	-2.65k	7.56k	-2.20k	-5.14k	-12.2	8.99k	179	-5.70k	-2.20k	-49.6k	-12.2	-18.9k	3.31k
5	6	9.53k	-2.20k	49.5k	-12.2	-18.9k	-2.65k	-6.77k	-2.20k	-5.14k	-12.2	8.99k	179	-20.0k	-2.20k	-49.6k	-12.2	-18.9k	3.31k
5	7	23.9k	-3.10k	49.5k	-19.3	-19.0k	-3.76k	7.56k	-3.10k	-5.19k	-19.3	8.95k	82.4	-5.70k	-3.10k	-49.6k	-19.3	-19.0k	2.36k
5	8	9.53k	-3.10k	49.5k	-19.3	-19.0k	-3.76k	-6.77k	-3.10k	-5.19k	-19.3	8.95k	82.4	-20.0k	-3.10k	-49.6k	-19.3	-19.0k	2.36k
9	1	16.7k	-2.66k	49.5k	-15.8	-19.0k	-3.21k	418	-2.66k	-5.16k	-15.8	8.97k	131	-12.8k	-2.66k	-49.6k	-15.8	-19.0k	2.84k

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	24.9k	-6.04k	25.6k	-69.0	-5.61k	-2.95k	19.0k	-6.04k	3.21k	-69.0	-440	-786	12.7k	-6.04k	-20.4k	-69.0	-3.70k	1.50k
1	2	25.3k	-6.06k	25.6k	-70.0	-5.61k	-2.97k	19.4k	-6.06k	3.21k	-70.0	-443	-796	13.1k	-6.06k	-20.4k	-70.0	-3.70k	1.50k
1	3	25.0k	-6.07k	25.6k	-70.0	-5.61k	-2.97k	19.1k	-6.07k	3.21k	-70.0	-439	-797	12.8k	-6.07k	-20.4k	-70.0	-3.70k	1.50k
1	4	25.5k	-6.09k	25.6k	-71.0	-5.61k	-2.99k	19.5k	-6.09k	3.21k	-71.0	-442	-808	13.2k	-6.09k	-20.4k	-71.0	-3.70k	1.50k
1	5	25.2k	-6.08k	25.7k	-69.8	-5.64k	-2.98k	19.2k	-6.08k	3.23k	-69.8	-445	-795	12.9k	-6.08k	-20.5k	-69.8	-3.72k	1.51k
1	6	25.6k	-6.10k	25.7k	-70.8	-5.65k	-3.00k	19.6k	-6.10k	3.24k	-70.8	-447	-806	13.3k	-6.10k	-20.5k	-70.8	-3.72k	1.50k
1	7	25.3k	-6.11k	25.7k	-70.9	-5.64k	-3.00k	19.3k	-6.11k	3.23k	-70.9	-444	-806	13.0k	-6.11k	-20.5k	-70.9	-3.72k	1.51k
1	8	25.7k	-6.13k	25.7k	-71.9	-5.65k	-3.02k	19.8k	-6.13k	3.24k	-71.9	-446	-817	13.4k	-6.13k	-20.5k	-71.9	-3.72k	1.50k
1	9	23.3k	-5.78k	24.4k	-66.2	-5.34k	-2.83k	17.6k	-5.78k	3.05k	-66.2	-419	-754	11.6k	-5.78k	-19.5k	-66.2	-3.52k	1.43k
1	10	23.9k	-5.81k	24.4k	-67.9	-5.35k	-2.86k	18.3k	-5.81k	3.06k	-67.9	-424	-772	12.3k	-5.81k	-19.4k	-67.9	-3.52k	1.43k
1	11	23.5k	-5.83k	24.4k	-67.9	-5.34k	-2.86k	17.8k	-5.83k	3.05k	-67.9	-417	-772	11.9k	-5.83k	-19.5k	-67.9	-3.52k	1.43k
1	12	24.2k	-5.86k	24.4k	-69.6	-5.34k	-2.89k	18.5k	-5.86k	3.06k	-69.6	-422	-790	12.5k	-5.86k	-19.4k	-69.6	-3.52k	1.43k
4	1	16.5k	-4.18k	17.3k	-49.9	-3.78k	-2.07k	12.4k	-4.18k	2.16k	-49.9	-297	-566	8.22k	-4.18k	-13.8k	-49.9	-2.50k	1.02k
5	1	25.5k	-3.70k	17.3k	-27.9	-3.77k	-1.66k	21.5k	-3.70k	2.24k	-27.9	-279	-330	17.3k	-3.70k	-13.7k	-27.9	-2.45k	1.07k
5	2	7.37k	-3.70k	17.3k	-27.9	-3.77k	-1.66k	3.36k	-3.70k	2.24k	-27.9	-279	-330	-871	-3.70k	-13.7k	-27.9	-2.45k	1.07k
5	3	25.5k	-4.66k	17.2k	-72.0	-3.80k	-2.47k	21.5k	-4.66k	2.09k	-72.0	-314	-803	17.3k	-4.66k	-13.9k	-72.0	-2.54k	960
5	4	7.37k	-4.66k	17.2k	-72.0	-3.80k	-2.47k	3.36k	-4.66k	2.09k	-72.0	-314	-803	-871	-4.66k	-13.9k	-72.0	-2.54k	960
5	5	24.2k	-3.76k	17.3k	-30.7	-3.77k	-1.71k	20.2k	-3.76k	2.23k	-30.7	-281	-361	16.0k	-3.76k	-13.7k	-30.7	-2.46k	1.06k
5	6	8.68k	-3.76k	17.3k	-30.7	-3.77k	-1.71k	4.68k	-3.76k	2.23k	-30.7	-281	-361	443	-3.76k	-13.7k	-30.7	-2.46k	1.06k
5	7	24.2k	-4.60k	17.2k	-69.1	-3.80k	-2.42k	20.2k	-4.60k	2.10k	-69.1	-312	-772	16.0k	-4.60k	-13.9k	-69.1	-2.53k	967
5	8	8.68k	-4.60k	17.2k	-69.1	-3.80k	-2.42k	4.68k	-4.60k	2.10k	-69.1	-312	-772	443	-4.60k	-13.9k	-69.1	-2.53k	967
9	1	16.5k	-4.19k	17.3k	-50.3	-3.78k	-2.07k	12.5k	-4.19k	2.16k	-50.3	-297	-571	8.25k	-4.19k	-13.8k	-50.3	-2.50k	1.01k

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	-101k	-34.8k	-53.9k	1.14k	54.6k	-16.8k	-111k	-34.8k	-90.7k	1.14k	-3.29k	11.1k	-122k	-34.8k	-134k	1.14k	-98.8k	40.8k
1	2	-99.6k	-34.7k	-53.2k	1.14k	54.1k	-16.8k	-109k	-34.7k	-90.1k	1.14k	-3.27k	11.1k	-121k	-34.7k	-133k	1.14k	-98.2k	40.8k
1	3	-99.3k	-34.7k	-53.1k	1.14k	54.0k	-16.8k	-109k	-34.7k	-90.0k	1.14k	-3.25k	11.1k	-121k	-34.7k	-133k	1.14k	-98.1k	40.8k
1	4	-97.7k	-34.7k	-52.5k	1.14k	53.6k	-16.8k	-108k	-34.7k	-89.3k	1.14k	-3.23k	11.1k	-119k	-34.7k	-132k	1.14k	-97.6k	40.7k
1	5	-103k	-35.0k	-54.7k	1.14k	55.3k	-16.9k	-113k	-35.0k	-91.7k	1.14k	-3.30k	11.2k	-125k	-35.0k	-135k	1.14k	-99.7k	41.0k
1	6	-102k	-34.9k	-54.1k	1.14k	54.8k	-16.9k	-111k	-34.9k	-91.0k	1.14k	-3.29k	11.2k	-123k	-34.9k	-134k	1.14k	-99.1k	41.0k
1	7	-101k	-34.9k	-53.9k	1.14k	54.7k	-16.9k	-111k	-34.9k	-90.9k	1.14k	-3.26k	11.2k	-123k	-34.9k	-134k	1.14k	-99.0k	41.0k
1	8	-99.8k	-34.9k	-53.3k	1.14k	54.3k	-16.9k	-110k	-34.9k	-90.3k	1.14k	-3.24k	11.2k	-121k	-34.9k	-134k	1.14k	-98.4k	41.0k
1	9	-99.2k	-33.5k	-52.4k	1.10k	53.0k	-16.2k	-109k	-33.5k	-87.9k	1.10k	-3.16k	10.7k	-120k	-33.5k	-129k	1.10k	-95.5k	39.3k
1	10	-96.5k	-33.4k	-51.4k	1.10k	52.2k	-16.2k	-106k	-33.4k	-86.9k	1.10k	-3.13k	10.7k	-117k	-33.4k	-128k	1.10k	-94.6k	39.2k
1	11	-96.1k	-33.4k	-51.1k	1.09k	52.1k	-16.2k	-106k	-33.4k	-86.6k	1.09k	-3.08k	10.7k	-117k	-33.4k	-128k	1.09k	-94.4k	39.2k
1	12	-93.4k	-33.4k	-50.1k	1.09k	51.3k	-16.2k	-103k	-33.4k	-85.6k	1.09k	-3.05k	10.7k	-114k	-33.4k	-127k	1.09k	-93.5k	39.2k
4	1	-70.6k	-24.1k	-37.1k	791	37.8k	-11.7k	-77.4k	-24.1k	-62.8k	791	-2.18k	7.74k	-85.3k	-24.1k	-92.6k	791	-68.3k	28.3k
5	1	-36.0k	-22.9k	-22.8k	840	48.7k	-11.2k	-42.8k	-22.9k	-48.4k	840	-975	8.22k	-50.7k	-22.9k	-78.3k	840	-55.3k	29.9k
5	2	-105k	-22.9k	-22.8k	840	48.7k	-11.2k	-112k	-22.9k	-48.4k	840	-975	8.22k	-120k	-22.9k	-78.3k	840	-55.3k	29.9k
5	3	-36.0k	-25.4k	-51.5k	741	27.0k	-12.2k	-42.8k	-25.4k	-77.2k	741	-3.39k	7.25k	-50.7k	-25.4k	-107k	741	-81.3k	26.8k
5	4	-105k	-25.4k	-51.5k	741	27.0k	-12.2k	-112k	-25.4k	-77.2k	741	-3.39k	7.25k	-120k	-25.4k	-107k	741	-81.3k	26.8k
5	5	-39.6k	-23.1k	-23.8k	832	47.7k	-11.3k	-46.4k	-23.1k	-49.4k	832	-899	8.15k	-54.3k	-23.1k	-79.2k	832	-56.0k	29.6k
5	6	-102k	-23.1k	-23.8k	832	47.7k	-11.3k	-108k	-23.1k	-49.4k	832	-899	8.15k	-116k	-23.1k	-79.2k	832	-56.0k	29.6k
5	7	-39.6k	-25.2k	-50.5k	749	28.0k	-12.1k	-46.4k	-25.2k	-76.2k	749	-3.46k	7.33k	-54.3k	-25.2k	-106k	749	-80.6k	27.0k
5	8	-102k	-25.2k	-50.5k	749	28.0k	-12.1k	-108k	-25.2k	-76.2k	749	-3.46k	7.33k	-116k	-25.2k	-106k	749	-80.6k	27.0k
9	1	-71.5k	-24.1k	-37.4k	791	38.1k	-11.7k	-78.3k	-24.1k	-63.1k	791	-2.17k	7.74k	-86.2k	-24.1k	-92.9k	791	-68.5k	28.3k

Sollecitazioni combinazioni Trave 13 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	53.7k	746	211k	-86.6m	-247k	2.54k	1.34k	746	1.03k	-86.6m	126k	0.914	-11.4k	746	-226k	-86.6m	-255k	-2.54k
1	2	53.2k	740	211k	-87.4m	-247k	2.52k	894	740	1.03k	-87.4m	126k	0.922	-11.9k	740	-226k	-87.4m	-255k	-2.52k
1	3	52.5k	748	211k	-86.3m	-247k	2.54k	194	748	1.03k	-86.3m	126k	0.911	-12.6k	748	-226k	-86.3m	-255k	-2.55k
1	4	52.1k	742	211k	-87.1m	-247k	2.52k	-253	742	1.03k	-87.1m	126k	0.919	-13.0k	742	-226k	-87.1m	-255k	-2.53k
1	5	53.8k	749	212k	-86.9m	-248k	2.55k	1.21k	749	1.05k	-86.9m	127k	0.917	-11.5k	749	-227k	-86.9m	-256k	-2.55k
1	6	53.3k	743	212k	-87.7m	-248k	2.53k	763	743	1.05k	-87.7m	127k	0.925	-11.9k	743	-227k	-87.7m	-256k	-2.53k
1	7	52.6k	751	212k	-86.6m	-248k	2.55k	63.4	751	1.05k	-86.6m	127k	0.914	-12.6k	751	-227k	-86.6m	-256k	-2.56k
1	8	52.2k	745	212k	-87.4m	-248k	2.54k	-384	745	1.05k	-87.4m	127k	0.922	-13.1k	745	-227k	-87.4m	-256k	-2.54k
1	9	51.2k	716	202k	-82.5m	-236k	2.44k	1.15k	716	961	-82.5m	121k	0.87	-12.0k	716	-215k	-82.5m	-243k	-2.44k
1	10	50.5k	707	202k	-83.8m	-236k	2.40k	405	707	961	-83.8m	121k	0.884	-12.7k	707	-215k	-83.8m	-243k	-2.41k
1	11	49.3k	719	202k	-82.0m	-236k	2.45k	-761	719	961	-82.0m	121k	0.865	-13.9k	719	-215k	-82.0m	-243k	-2.45k
1	12	48.6k	710	202k	-83.3m	-236k	2.42k	-1.51k	710	961	-83.3m	121k	0.879	-14.6k	710	-215k	-83.3m	-243k	-2.42k
4	1	34.7k	511	144k	-59.1m	-168k	1.74k	-1.12k	511	645	-59.1m	85.8k	0.623	-11.7k	511	-153k	-59.1m	-173k	-1.74k
5	1	53.8k	562	144k	-53.7m	-168k	1.91k	17.9k	562	645	-53.7m	85.8k	0.566	7.34k	562	-153k	-53.7m	-173k	-1.57k
5	2	15.7k	562	144k	-53.7m	-168k	1.91k	-20.2k	562	645	-53.7m	85.8k	0.566	-30.8k	562	-153k	-53.7m	-173k	-1.57k
5	3	53.8k	460	144k	-64.5m	-168k	1.57k	17.9k	460	645	-64.5m	85.8k	0.68	7.34k	460	-153k	-64.5m	-173k	-1.91k
5	4	15.7k	460	144k	-64.5m	-168k	1.57k	-20.2k	460	645	-64.5m	85.8k	0.68	-30.8k	460	-153k	-64.5m	-173k	-1.91k
5	5	56.8k	556	144k	-54.5m	-168k	1.89k	21.0k	556	645	-54.5m	85.8k	0.575	10.4k	556	-153k	-54.5m	-173k	-1.59k
5	6	12.6k	556	144k	-54.5m	-168k	1.89k	-23.2k	556	645	-54.5m	85.8k	0.575	-33.8k	556	-153k	-54.5m	-173k	-1.59k
5	7	56.8k	467	144k	-63.7m	-168k	1.59k	21.0k	467	645	-63.7m	85.8k	0.672	10.4k	467	-153k	-63.7m	-173k	-1.89k
5	8	12.6k	467	144k	-63.7m	-168k	1.59k	-23.2k	467	645	-63.7m	85.8k	0.672	-33.8k	467	-153k	-63.7m	-173k	-1.89k
9	1	34.6k	511	144k	-59.1m	-168k	1.74k	-1.27k	511	645	-59.1m	85.8k	0.623	-11.9k	511	-153k	-59.1m	-173k	-1.74k

Sollecitazioni combinazioni Trave 14 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	-406	-2.93	8.07k	43.4m	-341	0.135	-3.72k	-2.93	-8.50k	43.4m	-397	0.552	-3.72k	-2.93	-8.50k	43.4m	-397	0.552
1	2	-303	-4.56	8.06k	67.1m	-341	0.212	-3.62k	-4.56	-8.51k	67.1m	-399	0.856	-3.62k	-4.56	-8.51k	67.1m	-399	0.856
1	3	-363	-6.15	8.07k	88.4m	-341	0.297	-3.68k	-6.15	-8.50k	88.4m	-398	1.14	-3.68k	-6.15	-8.50k	88.4m	-398	1.14
1	4	-260	-7.78	8.06k	0.112	-342	0.374	-3.57k	-7.78	-8.51k	0.112	-401	1.45	-3.57k	-7.78	-8.51k	0.112	-401	1.45
1	5	-376	-1.78	8.13k	26.9m	-343	-79.2m	-3.71k	-1.78	-8.57k	26.9m	-401	0.337	-3.71k	-1.78	-8.57k	26.9m	-401	0.337
1	6	-273	-3.40	8.12k	50.5m	-344	0.157	-3.61k	-3.40	-8.57k	50.5m	-403	0.641	-3.61k	-3.40	-8.57k	50.5m	-403	0.641
1	7	-333	-5.00	8.12k	71.8m	-344	0.241	-3.67k	-5.00	-8.57k	71.8m	-402	0.93	-3.67k	-5.00	-8.57k	71.8m	-402	0.93
1	8	-230	-6.63	8.12k	95.4m	-345	0.319	-3.57k	-6.63	-8.58k	95.4m	-405	1.23	-3.57k	-6.63	-8.58k	95.4m	-405	1.23
1	9	-441	-1.86	7.67k	28.5m	-323	-81.6m	-3.59k	-1.86	-8.07k	28.5m	-375	0.355	-3.59k	-1.86	-8.07k	28.5m	-375	0.355
1	10	-269	-4.58	7.65k	67.8m	-324	0.211	-3.41k	-4.58	-8.08k	67.8m	-379	0.862	-3.41k	-4.58	-8.08k	67.8m	-379	0.862
1	11	-368	-7.23	7.66k	0.103	-324	0.351	-3.51k	-7.23	-8.07k	0.103	-378	1.34	-3.51k	-7.23	-8.07k	0.103	-378	1.34
1	12	-197	-9.95	7.65k	0.143	-325	0.481	-3.34k	-9.95	-8.08k	0.143	-382	1.85	-3.34k	-9.95	-8.08k	0.143	-382	1.85
4	1	-221	-5.03	5.38k	72.8m	-228	0.24	-2.43k	-5.03	-5.68k	72.8m	-267	0.939	-2.43k	-5.03	-5.68k	72.8m	-267	0.939
5	1	2.42k	53.0	5.55k	0.899	-210	2.60	211	53.0	-5.51k	0.899	-209	11.7	211	53.0	-5.51k	0.899	-209	11.7
5	2	-2.86k	53.0	5.55k	0.899	-210	2.60	-5.08k	53.0	-5.51k	0.899	-209	11.7	-5.08k	53.0	-5.51k	0.899	-209	11.7
5	3	2.42k	-63.1	5.21k	0.754	-246	-3.08	211	-63.1	-5.85k	0.754	-325	-9.83	211	-63.1	-5.85k	0.754	-325	-9.83
5	4	-2.86k	-63.1	5.21k	0.754	-246	-3.08	-5.08k	-63.1	-5.85k	0.754	-325	-9.83	-5.08k	-63.1	-5.85k	0.754	-325	-9.83
5	5	2.13k	54.9	5.53k	0.926	-212	2.69	-85.3	54.9	-5.53k	0.926	-216	12.1	-85.3	54.9	-5.53k	0.926	-216	12.1
5	6	-2.57k	54.9	5.53k	0.926	-212	2.69	-4.78k	54.9	-5.53k	0.926	-216	12.1	-4.78k	54.9	-5.53k	0.926	-216	12.1
5	7	2.13k	-65.0	5.23k	0.78	-244	-3.17	-85.3	-65.0	-5.83k	0.78	-318	-10.2	-85.3	-65.0	-5.83k	0.78	-318	-10.2
5	8	-2.57k	-65.0	5.23k	0.78	-244	-3.17	-4.78k	-65.0	-5.83k	0.78	-318	-10.2	-4.78k	-65.0	-5.83k	0.78	-318	-10.2
9	1	-203	-4.47	5.38k	64.8m	-228	0.213	-2.42k	-4.47	-5.68k	64.8m	-267	0.835	-2.42k	-4.47	-5.68k	64.8m	-267	0.835

Sollecitazioni combinazioni Trave 15 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	53.7k	30.2	16.2k	0.6	-4.50k	-4.75	52.0k	30.2	13.0k	0.6	-3.75k	-6.30	48.0k	30.2	5.15k	0.6	-2.64k	-9.99
1	2	53.8k	39.0	16.2k	0.786	-4.50k	-6.27	52.2k	39.0	12.9k	0.786	-3.75k	-8.28	48.2k	39.0	5.09k	0.786	-2.65k	-13.1
1	3	53.8k	-3.89	16.2k	0.299	-4.50k	-4.02	52.1k	-3.89	12.9k	0.299	-3.75k	-3.82	48.1k	-3.89	5.13k	0.299	-2.65k	-3.34
1	4	53.9k	4.99	16.2k	0.486	-4.49k	-5.54	52.2k	4.99	12.9k	0.486	-3.75k	-5.80	48.2k	4.99	5.07k	0.486	-2.65k	-6.41
1	5	54.1k	33.0	16.3k	0.583	-4.53k	-4.29	52.4k	33.0	13.0k	0.583	-3.78k	-5.99	48.4k	33.0	5.18k	0.583	-2.67k	-10.0
1	6	54.3k	41.9	16.3k	0.769	-4.53k	-5.82	52.6k	41.9	13.0k	0.769	-3.78k	-7.97	48.6k	41.9	5.11k	0.769	-2.67k	-13.1
1	7	54.2k	-1.05	16.3k	0.283	-4.53k	-3.56	52.5k	-1.05	13.0k	0.283	-3.78k	-3.51	48.5k	-1.05	5.16k	0.283	-2.67k	-3.38
1	8	54.3k	7.83	16.2k	0.469	-4.52k	-5.08	52.7k	7.83	12.9k	0.469	-3.77k	-5.49	48.6k	7.83	5.09k	0.469	-2.67k	-6.45
1	9	50.9k	35.9	15.5k	0.625	-4.28k	-4.56	49.3k	35.9	12.3k	0.625	-3.57k	-6.41	45.5k	35.9	4.93k	0.625	-2.51k	-10.8
1	10	51.2k	50.7	15.4k	0.936	-4.27k	-7.10	49.6k	50.7	12.2k	0.936	-3.56k	-9.70	45.8k	50.7	4.82k	0.936	-2.52k	-15.9
1	11	51.0k	-20.8	15.4k	0.125	-4.28k	-3.34	49.4k	-20.8	12.3k	0.125	-3.57k	-2.27	45.6k	-20.8	4.89k	0.125	-2.51k	0.28
1	12	51.3k	-6.04	15.3k	0.436	-4.27k	-5.88	49.7k	-6.04	12.2k	0.436	-3.56k	-5.57	45.9k	-6.04	4.78k	0.436	-2.52k	-4.83
4	1	36.0k	8.65	10.8k	0.389	-3.01k	-4.03	34.9k	8.65	8.64k	0.389	-2.51k	-4.47	32.2k	8.65	3.42k	0.389	-1.77k	-5.54
5	1	39.6k	132	12.5k	0.615	-2.79k	19.0	38.5k	132	10.3k	0.615	-2.37k	12.2	35.8k	132	5.10k	0.615	-1.71k	-3.82
5	2	32.5k	132	12.5k	0.615	-2.79k	19.0	31.4k	132	10.3k	0.615	-2.37k	12.2	28.7k	132	5.10k	0.615	-1.71k	-3.82
5	3	39.6k	-114	9.17k	-1.39	-3.24k	-27.1	38.5k	-114	6.96k	-1.39	-2.65k	-21.2	35.8k	-114	1.74k	-1.39	-1.84k	-7.25
5	4	32.5k	-114	9.17k	-1.39	-3.24k	-27.1	31.4k	-114	6.96k	-1.39	-2.65k	-21.2	28.7k	-114	1.74k	-1.39	-1.84k	-7.25
5	5	39.1k	137	12.4k	0.651	-2.81k	19.9	38.0k	137	10.1k	0.651	-2.39k	12.9	35.3k	137	4.92k	0.651	-1.71k	-3.87
5	6	32.9k	137	12.4k	0.651	-2.81k	19.9	31.8k	137	10.1k	0.651	-2.39k	12.9	29.1k	137	4.92k	0.651	-1.71k	-3.87
5	7	39.1k	-120	9.34k	-1.43	-3.22k	-28.0	38.0k	-120	7.14k	-1.43	-2.64k	-21.8	35.3k	-120	1.91k	-1.43	-1.83k	-7.20
5	8	32.9k	-120	9.34k	-1.43	-3.22k	-28.0	31.8k	-120	7.14k	-1.43	-2.64k	-21.8	29.1k	-120	1.91k	-1.43	-1.83k	-7.20
9	1	36.1k	9.93	10.8k	0.379	-3.01k	-3.80	34.9k	9.93	8.63k	0.379	-2.51k	-4.31	32.3k	9.93	3.41k	0.379	-1.77k	-5.53

Sollecitazioni combinazioni Trave 16 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	1.73k	-6.97	26.5k	0.324	-2.08k	-1.90	-3.36k	-6.97	-4.08k	0.324	3.01k	1.29	-5.50k	-6.97	-33.5k	0.324	-5.63k	4.48
1	2	1.81k	-5.82	26.5k	0.342	-2.08k	-1.29	-3.28k	-5.82	-4.07k	0.342	3.01k	1.36	-5.42k	-5.82	-33.5k	0.342	-5.63k	4.02
1	3	1.77k	-11.2	26.5k	0.341	-2.08k	-3.75	-3.32k	-11.2	-4.07k	0.341	3.01k	1.36	-5.47k	-11.2	-33.5k	0.341	-5.63k	6.47
1	4	1.85k	-10.0	26.5k	0.359	-2.08k	-3.15	-3.24k	-10.0	-4.07k	0.359	3.01k	1.43	-5.38k	-10.0	-33.5k	0.359	-5.63k	6.01
1	5	1.77k	-6.77	26.7k	0.317	-2.10k	-1.83	-3.35k	-6.77	-4.10k	0.317	3.03k	1.27	-5.51k	-6.77	-33.8k	0.317	-5.67k	4.36
1	6	1.86k	-5.61	26.7k	0.335	-2.10k	-1.23	-3.27k	-5.61	-4.10k	0.335	3.03k	1.34	-5.43k	-5.61	-33.8k	0.335	-5.67k	3.90

1	7	1.81k	-11.0	26.7k	0.334	-2.10k	-3.68	-3.32k	-11.0	-4.10k	0.334	3.03k	1.33	-5.47k	-11.0	-33.8k	0.334	-5.67k	6.35
1	8	1.89k	-9.80	26.8k	0.352	-2.10k	-3.08	-3.23k	-9.80	-4.10k	0.352	3.03k	1.40	-5.39k	-9.80	-33.8k	0.352	-5.67k	5.89
1	9	1.60k	-5.76	25.2k	0.304	-1.98k	-1.42	-3.23k	-5.76	-3.87k	0.304	2.86k	1.21	-5.32k	-5.76	-31.9k	0.304	-5.35k	3.85
1	10	1.74k	-3.83	25.2k	0.333	-1.98k	0.422	-3.10k	-3.83	-3.87k	0.333	2.86k	1.33	-5.18k	-3.83	-31.9k	0.333	-5.35k	3.08
1	11	1.67k	-12.8	25.2k	0.332	-1.98k	-4.51	-3.17k	-12.8	-3.87k	0.332	2.86k	1.32	-5.26k	-12.8	-31.9k	0.332	-5.35k	7.15
1	12	1.80k	-10.8	25.2k	0.361	-1.98k	-3.51	-3.03k	-10.8	-3.86k	0.361	2.86k	1.44	-5.12k	-10.8	-31.9k	0.361	-5.35k	6.39
4	1	1.21k	-6.09	17.8k	0.243	-1.40k	-1.81	-2.20k	-6.09	-2.72k	0.243	2.02k	0.969	-3.74k	-6.09	-22.5k	0.243	-3.77k	3.75
5	1	3.33k	8.73	18.0k	0.767	-1.29k	2.87	-74.4	8.73	-2.55k	0.767	2.04k	3.06	-1.61k	8.73	-22.3k	0.767	-3.72k	12.6
5	2	-920	8.73	18.0k	0.767	-1.29k	2.87	-4.33k	8.73	-2.55k	0.767	2.04k	3.06	-5.86k	8.73	-22.3k	0.767	-3.72k	12.6
5	3	3.33k	-20.9	17.6k	0.281	-1.50k	-6.50	-74.4	-20.9	-2.90k	0.281	2.00k	-1.12	-1.61k	-20.9	-22.7k	0.281	-3.83k	-5.11
5	4	-920	-20.9	17.6k	0.281	-1.50k	-6.50	-4.33k	-20.9	-2.90k	0.281	2.00k	-1.12	-5.86k	-20.9	-22.7k	0.281	-3.83k	-5.11
5	5	3.09k	8.15	17.9k	0.745	-1.30k	2.70	-315	8.15	-2.57k	0.745	2.04k	2.97	-1.85k	8.15	-22.3k	0.745	-3.72k	12.3
5	6	-680	8.15	17.9k	0.745	-1.30k	2.70	-4.09k	8.15	-2.57k	0.745	2.04k	2.97	-5.62k	8.15	-22.3k	0.745	-3.72k	12.3
5	7	3.09k	-20.3	17.6k	0.259	-1.49k	-6.33	-315	-20.3	-2.88k	0.259	2.00k	-1.03	-1.85k	-20.3	-22.6k	0.259	-3.82k	-4.76
5	8	-680	-20.3	17.6k	0.259	-1.49k	-6.33	-4.09k	-20.3	-2.88k	0.259	2.00k	-1.03	-5.62k	-20.3	-22.6k	0.259	-3.82k	-4.76
9	1	1.22k	-5.96	17.8k	0.239	-1.40k	-1.77	-2.19k	-5.96	-2.72k	0.239	2.02k	0.952	-3.72k	-5.96	-22.5k	0.239	-3.77k	3.68

Sollecitazioni combinazioni Trave 17 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	-25.1k	139	-34.4k	3.68	-2.36k	8.29	-25.1k	139	-42.1k	3.68	-6.91k	-8.29	-25.1k	139	-42.1k	3.68	-6.91k	-8.29
1	2	-25.0k	219	-34.4k	4.96	-2.35k	13.0	-25.0k	219	-42.1k	4.96	-6.90k	-13.0	-25.0k	219	-42.1k	4.96	-6.90k	-13.0
1	3	-25.1k	-10.9	-34.4k	1.58	-2.37k	0.647	-25.1k	-10.9	-42.1k	1.58	-6.92k	0.647	-25.1k	-10.9	-42.1k	1.58	-6.92k	0.647
1	4	-25.0k	68.9	-34.4k	2.86	-2.36k	4.10	-25.0k	68.9	-42.1k	2.86	-6.91k	-4.10	-25.0k	68.9	-42.1k	2.86	-6.91k	-4.10
1	5	-25.3k	140	-34.7k	3.66	-2.38k	8.34	-25.3k	140	-42.4k	3.66	-6.96k	-8.34	-25.3k	140	-42.4k	3.66	-6.96k	-8.34
1	6	-25.1k	220	-34.7k	4.94	-2.37k	13.1	-25.1k	220	-42.4k	4.94	-6.96k	-13.1	-25.1k	220	-42.4k	4.94	-6.96k	-13.1
1	7	-25.3k	-10.1	-34.7k	1.56	-2.39k	0.599	-25.3k	-10.1	-42.4k	1.56	-6.97k	0.599	-25.3k	-10.1	-42.4k	1.56	-6.97k	0.599
1	8	-25.1k	69.7	-34.7k	2.84	-2.38k	4.15	-25.1k	69.7	-42.4k	2.84	-6.97k	-4.14	-25.1k	69.7	-42.4k	2.84	-6.97k	-4.14
1	9	-23.9k	158	-32.7k	3.83	-2.24k	9.38	-23.9k	158	-40.0k	3.83	-6.57k	-9.38	-23.9k	158	-40.0k	3.83	-6.57k	-9.38
1	10	-23.7k	291	-32.7k	5.97	-2.23k	17.3	-23.7k	291	-40.0k	5.97	-6.56k	-17.3	-23.7k	291	-40.0k	5.97	-6.56k	-17.3
1	11	-23.9k	-92.7	-32.7k	0.328	-2.26k	-5.51	-23.9k	-92.7	-40.0k	0.328	-6.59k	5.51	-23.9k	-92.7	-40.0k	0.328	-6.59k	5.51
1	12	-23.7k	40.2	-32.7k	2.46	-2.25k	2.39	-23.7k	40.2	-40.0k	2.46	-6.57k	-2.39	-23.7k	40.2	-40.0k	2.46	-6.57k	-2.39
4	1	-16.8k	69.8	-23.1k	2.26	-1.58k	4.15	-16.8k	69.8	-28.2k	2.26	-4.63k	-4.15	-16.8k	69.8	-28.2k	2.26	-4.63k	-4.15
5	1	-15.2k	78.6	-22.3k	4.72	-1.36k	4.67	-15.2k	78.6	-27.5k	4.72	-4.50k	-3.62	-15.2k	78.6	-27.5k	4.72	-4.50k	-3.62
5	2	-18.4k	78.6	-22.3k	4.72	-1.36k	4.67	-18.4k	78.6	-27.5k	4.72	-4.50k	-3.62	-18.4k	78.6	-27.5k	4.72	-4.50k	-3.62
5	3	-15.2k	61.0	-23.9k	0.202	-1.81k	3.63	-15.2k	61.0	-29.0k	0.202	-4.77k	-4.67	-15.2k	61.0	-29.0k	0.202	-4.77k	-4.67
5	4	-18.4k	61.0	-23.9k	0.202	-1.81k	3.63	-18.4k	61.0	-29.0k	0.202	-4.77k	-4.67	-18.4k	61.0	-29.0k	0.202	-4.77k	-4.67
5	5	-15.3k	75.7	-22.4k	4.70	-1.38k	4.50	-15.3k	75.7	-27.5k	4.70	-4.52k	-3.79	-15.3k	75.7	-27.5k	4.70	-4.52k	-3.79
5	6	-18.2k	75.7	-22.4k	4.70	-1.38k	4.50	-18.2k	75.7	-27.5k	4.70	-4.52k	-3.79	-18.2k	75.7	-27.5k	4.70	-4.52k	-3.79
5	7	-15.3k	63.8	-23.8k	0.176	-1.78k	3.80	-15.3k	63.8	-28.9k	0.176	-4.75k	-4.50	-15.3k	63.8	-28.9k	0.176	-4.75k	-4.50
5	8	-18.2k	63.8	-23.8k	0.176	-1.78k	3.80	-18.2k	63.8	-28.9k	0.176	-4.75k	-4.50	-18.2k	63.8	-28.9k	0.176	-4.75k	-4.50
9	1	-16.8k	69.8	-23.1k	2.24	-1.58k	4.15	-16.8k	69.8	-28.2k	2.24	-4.64k	-4.15	-16.8k	69.8	-28.2k	2.24	-4.64k	-4.15

Sollecitazioni combinazioni Trave 18 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	-14.3k	9.06	62.6k	-3.79m	-29.2k	12.3	-1.02k	9.06	1.14k	-3.79m	15.1k	44.6m	14.5k	9.06	-70.7k	-3.79m	-31.0k	-12.3
1	2	-14.4k	8.29	62.6k	-3.52m	-29.2k	11.3	-1.04k	8.29	1.14k	-3.52m	15.1k	41.1m	14.5k	8.29	-70.7k	-3.52m	-31.0k	-11.2
1	3	-14.4k	8.71	62.6k	-3.61m	-29.2k	11.8	-1.05k	8.71	1.14k	-3.61m	15.1k	42.7m	14.5k	8.71	-70.7k	-3.61m	-31.0k	-11.8
1	4	-14.4k	7.94	62.6k	-3.34m	-29.2k	10.8	-1.08k	7.94	1.14k	-3.34m	15.1k	39.2m	14.5k	7.94	-70.7k	-3.34m	-31.0k	-10.8
1	5	-14.4k	8.87	63.0k	-3.66m	-29.4k	12.0	-1.02k	8.87	1.16k	-3.66m	15.2k	43.4m	14.6k	8.87	-71.2k	-3.66m	-31.3k	-12.0
1	6	-14.4k	8.10	63.0k	-3.40m	-29.4k	11.0	-1.04k	8.10	1.16k	-3.40m	15.2k	39.9m	14.6k	8.10	-71.2k	-3.40m	-31.3k	-11.0
1	7	-14.5k	8.51	63.0k	-3.49m	-29.4k	11.6	-1.05k	8.51	1.16k	-3.49m	15.2k	41.5m	14.6k	8.51	-71.2k	-3.49m	-31.3k	-11.5
1	8	-14.5k	7.75	63.0k	-3.22m	-29.4k	10.5	-1.08k	7.75	1.16k	-3.22m	15.2k	38.0m	14.6k	7.75	-71.2k	-3.22m	-31.3k	-10.5
1	9	-13.7k	9.01	60.0k	-3.76m	-28.0k	12.2	-954	9.01	1.07k	-3.76m	14.4k	44.3m	13.9k	9.01	-67.5k	-3.76m	-29.7k	-12.2
1	10	-13.7k	7.73	60.0k	-3.31m	-28.0k	10.5	-993	7.73	1.07k	-3.31m	14.4k	38.5m	13.9k	7.73	-67.5k	-3.31m	-29.7k	-10.5
1	11	-13.8k	8.42	60.0k	-3.46m	-28.0k	11.4	-1.01k	8.42	1.07k	-3.46m	14.4k	41.2m	13.8k	8.42	-67.5k	-3.46m	-29.7k	-11.4
1	12	-13.8k	7.14	60.0k	-3.02m	-28.0k	9.70	-1.05k	7.14	1.07k	-3.02m	14.4k	35.3m	13.8k	7.14	-67.5k	-3.02m	-29.7k	-9.67
4	1	-9.83k	5.63	42.9k	-2.35m	-20.0k	7.64	-708	5.63	734	-2.35m	10.3k	27.7m	9.85k	5.63	-48.0k	-2.35m	-21.1k	-7.62
5	1	-9.18k	25.2	42.9k	3.51m	-20.0k	34.2	-58.4	25.2	734	3.51m	10.3k	0.112	10.5k	25.2	-48.0k	3.51m	-21.1k	18.8
5	2	-10.5k	25.2	42.9k	3.51m	-20.0k	34.2	-1.36k	25.2	734	3.51m	10.3k	0.112	9.20k	25.2	-48.0k	3.51m	-21.1k	18.8
5	3	-9.18k	-13.9	42.9k	-8.21m	-20.0k	-18.9	-58.4	-13.9	734	-8.21m	10.3k	-56.5m	10.5k	-13.9	-48.0k	-8.21m	-21.1k	-34.1
5	4	-10.5k	-13.9	42.9k	-8.21m	-20.0k	-18.9	-1.36k	-13.9	734	-8.21m	10.3k	-56.5m	9.20k	-13.9	-48.0k	-8.21m	-21.1k	-34.1
5	5	-9.21k	22.9	42.9k	2.58m	-20.0k	31.1	-82.2	22.9	734	2.58m	10.3k	0.101	10.5k	22.9	-48.0k	2.58m	-21.1k	15.8
5	6	-10.5k	22.9	42.9k	2.58m	-20.0k	31.1	-1.33k	22.9	734	2.58m	10.3k	0.101	9.22k	22.9	-48.0k	2.58m	-21.1k	15.8
5	7	-9.21k	-11.7	42.9k	-7.29m	-20.0k	-15.8	-82.2	-11.7	734	-7.29m	10.3k	-45.5m	10.5k	-11.7	-48.0k	-7.29m	-21.1k	-31.1
5	8	-10.5k	-11.7	42.9k	-7.29m	-20.0k	-15.8	-1.33k	-11.7	734	-7.29m	10.3k	-45.5m	9.22k	-11.7	-48.0k	-7.29m	-21.1k	-31.1
9	1	-9.83k	5.48	42.9k	-2.27m	-20.0k	7.45	-704	5.48	734	-2.27m	10.3k	26.9m	9.85k	5.48	-48.0k	-2.27m	-21.1k	-7.42

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	-10.8k	-13.0	37.9k	-2.76	-8.49k	0.349	-6.34k	-13.0	2.12k	-2.76	3.74k	8.25	-4.06k	-13.0	-35.7k	-2.76	-6.34k	16.2
1	2	-10.6k	-14.0	37.8k	-2.68	-8.46k	0.492	-6.19k	-14.0	2.07k	-2.68	3.74k	8.02	-3.91k	-14.0	-35.8k	-2.68	-6.37k	16.5
1	3	-10.7k	-13.2	37.8k	-2.70	-8.46k	88.4m	-6.23k	-13.2	2.07k	-2.70	3.74k	8.07	-3.95k	-13.2	-35.8k	-2.70	-6.36k	16.1
1	4	-10.5k	-14.2	37.8k	-2.62	-8.43k	0.753	-6.07k	-14.2	2.02k	-2.62	3.74k	7.84	-3.79k	-14.2	-35.8k	-2.62	-6.40k	16.4
1	5	-10.9k	-13.4	38.2k	-2.75	-8.56k	75.2m	-6.42k	-13.4	2.14k	-2.75	3.77k	8.23	-4.13k	-13.4	-36.0k	-2.75	-6.38k	16.4
1	6	-10.8k	-14.5	38.1k	-2.67	-8.53k	0.766	-6.26k	-14.5	2.09k	-2.67	3.77k	8.00	-3.97k	-14.5	-36.0k	-2.67	-6.41k	16.8
1	7	-10.8k	-13.6	38.1k	-2.69	-8.53k	0.186	-6.30k	-13.6	2.10k	-2.69	3.77k	8.05	-4.01k	-13.6	-36.0k	-2.69	-6.41k	16.3
1	8	-10.6k	-14.6	38.1k	-2.62	-8.50k	-1.03	-6.14k	-14.6	2.05k	-2.62	3.77k	7.82	-3.85k	-14.6	-36.1k	-2.62	-6.44k	16.7
1	9	-10.4k	-12.0	36.1k	-2.67	-8.10k	0.726	-6.13k	-12.0	2.05k	-2.67	3.57k	7.98	-3.92k	-12.0	-34.0k	-2.67	-6.01k	15.2
1	10	-10.1k	-13.7	36.0k	-2.54	-8.05k	0.675	-5.87k	-13.7	1.96k	-2.54	3.57k	7.60	-3.66k	-13.7	-34.0k	-2.54	-6.06k	15.9
1	11	-10.2k	-12.2	36.0k	-2.57	-8.06k	0.292	-5.94k	-12.2	1.97k	-2.57	3.56k	7.69	-3.72k	-12.2	-34.0k	-2.57	-6.06k	15.1
1	12	-9.93k	-13.9	36.0k	-2.44	-8.01k	-1.11	-5.68k	-13.9	1.89k	-2.44	3.56k	7.30	-3.46k	-13.9	-34.1k	-2.44	-6.11k	15.7
4	1	-7.19k	-9.17	25.5k	-1.79	-5.70k	0.2	-4.18k	-9.17	1.39k	-1.79	2.52k	5.36	-2.56k	-9.17	-24.0k	-1.79	-4.28k	10.9
5	1	-3.18k	17.5	26.8k	0.169	-4.89k	21.5	-171	17.5	2.73k	0.169	2.53k	11.2	1.45k	17.5	-22.7k	0.169	-3.46k	22.3
5	2	-11.2k	17.5	26.8k	0.169	-4.89k	21.5	-8.20k	17.5	2.73k	0.169	2.53k	11.2	-6.57k	17.5	-22.7k	0.169	-3.46k	22.3
5	3	-3.18k	-35.8	24.2k	-3.75	-6.51k	-21.9	-171	-35.8	37.9	-3.75	2.51k	0.504	1.45k	-35.8	-25.4k	-3.75	-5.11k	0.496
5	4	-11.2k	-35.8	24.2k	-3.75	-6.51k	-21.9	-8.20k	-35.8	37.9	-3.75	2.51k	0.504	-6.57k	-35.8	-25.4k	-3.75	-5.11k	0.496

5	5	-3.62k	14.8	26.7k	-48.6m	-4.98k	19.1	-612	14.8	2.59k	-48.6m	2.53k	10.6	1.01k	14.8	-22.8k	-48.6m	-3.54k	21.8
5	6	-10.8k	14.8	26.7k	-48.6m	-4.98k	19.1	-7.76k	14.8	2.59k	-48.6m	2.53k	10.6	-6.13k	14.8	-22.8k	-48.6m	-3.54k	21.8
5	7	-3.62k	-33.1	24.3k	-3.54	-6.42k	-19.5	-612	-33.1	183	-3.54	2.51k	0.146	1.01k	-33.1	-25.2k	-3.54	-5.02k	96.1m
5	8	-10.8k	-33.1	24.3k	-3.54	-6.42k	-19.5	-7.76k	-33.1	183	-3.54	2.51k	0.146	-6.13k	-33.1	-25.2k	-3.54	-5.02k	96.1m
9	1	-7.21k	-9.35	25.5k	-1.78	-5.70k	0.351	-4.20k	-9.35	1.39k	-1.78	2.52k	5.32	-2.58k	-9.35	-24.0k	-1.78	-4.28k	11.0

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	-20.4k	-21.2	90.5k	-37.8m	-41.2k	-28.1	-264	-21.2	-7.84k	-37.8m	20.6k	2.85	20.9k	-21.2	-98.3k	-37.8m	-43.0k	28.5
1	2	-20.5k	-21.2	90.5k	-37.8m	-41.2k	-28.1	-301	-21.2	-7.84k	-37.8m	20.6k	2.85	20.9k	-21.2	-98.3k	-37.8m	-43.0k	28.5
1	3	-20.5k	-20.9	90.5k	-37.4m	-41.2k	-27.7	-338	-20.9	-7.84k	-37.4m	20.6k	2.81	20.9k	-20.9	-98.3k	-37.4m	-43.0k	28.1
1	4	-20.5k	-20.9	90.5k	-37.3m	-41.2k	-27.7	-376	-20.9	-7.84k	-37.3m	20.6k	2.81	20.8k	-20.9	-98.3k	-37.3m	-43.0k	28.2
1	5	-20.6k	-21.3	91.1k	-38.1m	-41.5k	-28.3	-277	-21.3	-7.89k	-38.1m	20.8k	2.86	21.1k	-21.3	-99.0k	-38.1m	-43.3k	28.7
1	6	-20.6k	-21.3	91.1k	-38.0m	-41.5k	-28.3	-314	-21.3	-7.89k	-38.0m	20.8k	2.86	21.1k	-21.3	-99.0k	-38.0m	-43.3k	28.7
1	7	-20.6k	-21.0	91.1k	-37.6m	-41.5k	-27.9	-352	-21.0	-7.89k	-37.6m	20.8k	2.83	21.0k	-21.0	-99.0k	-37.6m	-43.3k	28.3
1	8	-20.7k	-21.0	91.1k	-37.6m	-41.5k	-27.9	-389	-21.0	-7.89k	-37.6m	20.8k	2.83	21.0k	-21.0	-99.0k	-37.6m	-43.3k	28.3
1	9	-19.3k	-20.2	85.9k	-36.1m	-39.1k	-26.8	-158	-20.2	-7.46k	-36.1m	19.6k	2.72	20.0k	-20.2	-93.3k	-36.1m	-40.8k	27.2
1	10	-19.4k	-20.2	85.9k	-36.0m	-39.1k	-26.8	-220	-20.2	-7.46k	-36.0m	19.6k	2.72	19.9k	-20.2	-93.3k	-36.0m	-40.8k	27.2
1	11	-19.5k	-19.7	85.9k	-35.3m	-39.1k	-26.2	-282	-19.7	-7.46k	-35.3m	19.6k	2.65	19.8k	-19.7	-93.3k	-35.3m	-40.8k	26.6
1	12	-19.5k	-19.7	85.9k	-35.3m	-39.1k	-26.2	-344	-19.7	-7.46k	-35.3m	19.6k	2.65	19.8k	-19.7	-93.3k	-35.3m	-40.8k	26.6
4	1	-13.7k	-14.1	60.5k	-25.1m	-27.6k	-18.7	-114	-14.1	-5.27k	-25.1m	13.8k	1.89	14.0k	-14.1	-65.5k	-25.1m	-28.7k	18.9
5	1	-12.3k	-7.75	60.5k	-14.4m	-27.6k	-10.3	1.32k	-7.75	-5.27k	-14.4m	13.8k	2.74	15.4k	-7.75	-65.5k	-14.4m	-28.7k	27.4
5	2	-15.1k	-7.75	60.5k	-14.4m	-27.6k	-10.3	-1.55k	-7.75	-5.27k	-14.4m	13.8k	2.74	12.6k	-7.75	-65.5k	-14.4m	-28.7k	27.4
5	3	-12.3k	-20.4	60.5k	-35.9m	-27.6k	-27.1	1.32k	-20.4	-5.27k	-35.9m	13.8k	1.04	15.4k	-20.4	-65.5k	-35.9m	-28.7k	10.4
5	4	-15.1k	-20.4	60.5k	-35.9m	-27.6k	-27.1	-1.55k	-20.4	-5.27k	-35.9m	13.8k	1.04	12.6k	-20.4	-65.5k	-35.9m	-28.7k	10.4
5	5	-12.2k	-7.47	60.5k	-13.9m	-27.6k	-9.92	1.34k	-7.47	-5.27k	-13.9m	13.8k	2.77	15.5k	-7.47	-65.5k	-13.9m	-28.7k	27.8
5	6	-15.1k	-7.47	60.5k	-13.9m	-27.6k	-9.92	-1.56k	-7.47	-5.27k	-13.9m	13.8k	2.77	12.6k	-7.47	-65.5k	-13.9m	-28.7k	27.8
5	7	-12.2k	-20.6	60.5k	-36.4m	-27.6k	-27.4	1.34k	-20.6	-5.27k	-36.4m	13.8k	1.01	15.5k	-20.6	-65.5k	-36.4m	-28.7k	10.1
5	8	-15.1k	-20.6	60.5k	-36.4m	-27.6k	-27.4	-1.56k	-20.6	-5.27k	-36.4m	13.8k	1.01	12.6k	-20.6	-65.5k	-36.4m	-28.7k	10.1
9	1	-13.7k	-14.1	60.5k	-25.1m	-27.6k	-18.7	-118	-14.1	-5.27k	-25.1m	13.8k	1.89	14.0k	-14.1	-65.5k	-25.1m	-28.7k	18.9

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	0.39p	28.0f	194k	0.758	-107k	29.8f	0.39p	28.0f	-14.8k	0.758	52.7k	-20.1f	0.39p	28.0f	-194k	0.758	-107k	-62.8f
1	2	0.59p	22.0f	194k	0.682	-107k	31.4f	0.59p	22.0f	-14.8k	0.682	52.7k	-7.75f	0.59p	22.0f	-194k	0.682	-107k	-41.4f
1	3	0.59p	21.2f	194k	0.651	-107k	28.2f	0.59p	21.2f	-14.8k	0.651	52.7k	-9.53f	0.59p	21.2f	-194k	0.651	-107k	-41.9f
1	4	0.80p	15.2f	194k	0.575	-107k	29.8f	0.80p	15.2f	-14.8k	0.575	52.7k	2.77f	0.80p	15.2f	-194k	0.575	-107k	-20.4f
1	5	0.39p	28.3f	195k	0.763	-108k	29.8f	0.39p	28.3f	-14.9k	0.763	53.1k	-20.6f	0.39p	28.3f	-195k	0.763	-108k	-63.9f
1	6	0.59p	22.3f	195k	0.687	-108k	31.4f	0.59p	22.3f	-14.9k	0.687	53.1k	-8.33f	0.59p	22.3f	-195k	0.687	-108k	-42.4f
1	7	0.59p	21.5f	195k	0.656	-108k	28.2f	0.59p	21.5f	-14.9k	0.656	53.1k	-10.1f	0.59p	21.5f	-195k	0.656	-108k	-43.0f
1	8	0.80p	15.5f	195k	0.58	-108k	29.8f	0.80p	15.5f	-14.9k	0.58	53.1k	2.20f	0.80p	15.5f	-195k	0.58	-108k	-21.5f
1	9	0.25p	30.9f	184k	0.779	-101k	27.5f	0.25p	30.9f	-14.0k	0.779	49.9k	-27.6f	0.25p	30.9f	-184k	0.779	-101k	-74.9f
1	10	0.59p	20.9f	184k	0.652	-101k	30.1f	0.59p	20.9f	-14.0k	0.652	49.9k	-7.10f	0.59p	20.9f	-184k	0.652	-101k	-39.1f
1	11	0.59p	19.5f	184k	0.601	-101k	24.8f	0.59p	19.5f	-14.0k	0.601	49.9k	-10.1f	0.59p	19.5f	-184k	0.601	-101k	-40.0f
1	12	0.93p	9.55f	184k	0.473	-101k	27.5f	0.93p	9.55f	-14.0k	0.473	49.9k	10.4f	0.93p	9.55f	-184k	0.473	-101k	-4.18f
4	1	0.45p	13.8f	129k	0.433	-71.0k	18.7f	0.45p	13.8f	-9.78k	0.433	34.9k	-5.91f	0.45p	13.8f	-129k	0.433	-71.0k	-27.0f
5	1	0.45p	42.3f	129k	2.12	-70.7k	76.2f	0.45p	42.3f	-9.61k	2.12	34.9k	3.83f	0.45p	42.3f	-128k	2.12	-70.7k	14.1f
5	2	0.45p	42.3f	129k	2.12	-70.7k	76.2f	0.45p	42.3f	-9.61k	2.12	34.9k	3.83f	0.45p	42.3f	-128k	2.12	-70.7k	14.1f
5	3	0.45p	-14.7f	128k	-1.25	-71.3k	-38.9f	0.45p	-14.7f	-9.96k	-1.25	34.9k	-15.7f	0.45p	-14.7f	-129k	-1.25	-71.3k	-68.1f
5	4	0.45p	-14.7f	128k	-1.25	-71.3k	-38.9f	0.45p	-14.7f	-9.96k	-1.25	34.9k	-15.7f	0.45p	-14.7f	-129k	-1.25	-71.3k	-68.1f
5	5	0.45p	49.0f	129k	2.20	-70.7k	90.8f	0.45p	49.0f	-9.62k	2.20	34.9k	4.29f	0.45p	49.0f	-128k	2.20	-70.7k	20.9f
5	6	0.45p	49.0f	129k	2.20	-70.7k	90.8f	0.45p	49.0f	-9.62k	2.20	34.9k	4.29f	0.45p	49.0f	-128k	2.20	-70.7k	20.9f
5	7	0.45p	-21.5f	128k	-1.33	-71.3k	-53.5f	0.45p	-21.5f	-9.95k	-1.33	34.9k	-16.1f	0.45p	-21.5f	-129k	-1.33	-71.3k	-74.9f
5	8	0.45p	-21.5f	128k	-1.33	-71.3k	-53.5f	0.45p	-21.5f	-9.95k	-1.33	34.9k	-16.1f	0.45p	-21.5f	-129k	-1.33	-71.3k	-74.9f
9	1	0.45p	13.8f	129k	0.432	-71.0k	18.7f	0.45p	13.8f	-9.78k	0.432	34.9k	-5.90f	0.45p	13.8f	-129k	0.432	-71.0k	-27.0f

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	-3.77p	-52.3f	104k	0.119	-39.0k	-88.2f	-3.77p	-52.3f	193	0.119	19.3k	-29.0f	-3.77p	-52.3f	-101k	0.119	-38.5k	30.5f
1	2	-3.77p	-55.5f	104k	0.118	-39.0k	-75.4f	-3.77p	-55.5f	193	0.118	19.3k	-12.6f	-3.77p	-55.5f	-101k	0.118	-38.5k	50.6f
1	3	-3.77p	-49.1f	104k	0.118	-39.0k	-75.4f	-3.77p	-49.1f	193	0.118	19.3k	-19.9f	-3.77p	-49.1f	-101k	0.118	-38.5k	36.1f
1	4	-3.77p	-52.3f	104k	0.118	-39.0k	-62.7f	-3.77p	-52.3f	193	0.118	19.3k	-3.44f	-3.77p	-52.3f	-101k	0.118	-38.5k	56.1f
1	5	-3.70p	-53.0f	105k	0.119	-39.3k	-86.9f	-3.70p	-53.0f	183	0.119	19.4k	-26.9f	-3.70p	-53.0f	-102k	0.119	-38.8k	33.4f
1	6	-3.70p	-56.2f	105k	0.119	-39.3k	-74.1f	-3.70p	-56.2f	183	0.119	19.4k	-10.5f	-3.70p	-56.2f	-102k	0.119	-38.8k	53.4f
1	7	-3.70p	-49.8f	105k	0.119	-39.3k	-74.1f	-3.70p	-49.8f	183	0.119	19.4k	-17.8f	-3.70p	-49.8f	-102k	0.119	-38.8k	38.9f
1	8	-3.70p	-53.0f	105k	0.118	-39.3k	-61.3f	-3.70p	-53.0f	183	0.118	19.4k	-1.36f	-3.70p	-53.0f	-102k	0.118	-38.8k	59.0f
1	9	-3.45p	-49.0f	98.2k	0.113	-36.9k	-91.4f	-3.45p	-49.0f	183	0.113	18.3k	-36.0f	-3.45p	-49.0f	-95.8k	0.113	-36.5k	19.8f
1	10	-3.45p	-54.3f	98.2k	0.112	-36.9k	-70.1f	-3.45p	-54.3f	183	0.112	18.3k	-8.65f	-3.45p	-54.3f	-95.8k	0.112	-36.5k	53.2f
1	11	-3.45p	-43.6f	98.2k	0.112	-36.9k	-70.1f	-3.45p	-43.6f	183	0.112	18.3k	-20.7f	-3.45p	-43.6f	-95.8k	0.112	-36.5k	29.0f
1	12	-3.45p	-49.0f	98.2k	0.111	-36.9k	-48.8f	-3.45p	-49.0f	183	0.111	18.3k	6.65f	-3.45p	-49.0f	-95.8k	0.111	-36.5k	62.4f
4	1	-2.41p	-33.8f	68.8k	78.2m	-25.8k	-49.7f	-2.41p	-33.8f	138	78.2m	12.8k	-11.5f	-2.41p	-33.8f	-67.1k	78.2m	-25.5k	26.9f
5	1	-1.27p	0.92p	68.8k	91.2m	-25.8k	3.13f	-1.27p	0.92p	139	91.2m	12.8k	1.05p	-1.27p	0.92p	-67.1k	91.2m	-25.5k	2.18p
5	2	-3.54p	0.92p	68.8k	91.2m	-25.8k	3.13f	-3.54p	0.92p	139	91.2m	12.8k	1.05p	-3.54p	0.92p	-67.1k	91.2m	-25.5k	2.18p
5	3	-1.27p	-0.99p	68.8k	65.2m	-25.8k	-0.10p	-1.27p	-0.99p	137	65.2m	12.8k	-1.08p	-1.27p	-0.99p	-67.1k	65.2m	-25.5k	-2.12p
5	4	-3.54p	-0.99p	68.8k	65.2m	-25.8k	-0.10p	-3.54p	-0.99p	137	65.2m	12.8k	-1.08p	-3.54p	-0.99p	-67.1k	65.2m	-25.5k	-2.12p
5	5	-1.30p	0.76p	68.8k	90.9m	-25.8k	35.2f	-1.30p	0.76p	139	90.9m	12.8k	0.85p	-1.30p	0.76p	-67.1k	90.9m	-25.5k	1.79p
5	6	-3.51p	0.76p	68.8k	90.9m	-25.8k	35.2f	-3.51p	0.76p	139	90.9m	12.8k	0.85p	-3.51p	0.76p	-67.1k	90.9m	-25.5k	1.79p
5	7	-1.30p	-0.83p	68.8k	65.5m	-25.8k	-0.13p	-1.30p	-0.83p	137	65.5m	12.8k	-0.87p	-1.30p	-0.83p	-67.1k	65.5m	-25.5k	-1.74p
5	8	-3.51p	-0.83p	68.8k	65.5m	-25.8k	-0.13p	-3.51p	-0.83p	137	65.5m	12.8k	-0.87p	-3.51p	-0.83p	-67.1k	65.5m	-25.5k	-1.74p
9	1	-2.40p	-33.8f	68.8k	78.2m	-25.8k	-49.7f	-2.40p	-33.8f	138	78.2m	12.8k	-11.5f	-2.40p	-33.8f	-67.1k	78.2m	-25.5k	26.9f

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	-0.70p	-0.27p	40.4k	-1.87	-5.93k	-0.15p	-0.70p	-0.27p	-11.9k	-1.87	2.19k	5.65f	-0.70p	-0.27p	-40.8k	-1.87	-5.97k	89.2f
1	2	-0.70p	-0.27p	40.4k	-1.88	-5.93k	-96.5f	-0.70p	-0.27p	-11.9k	-1.88	2.19k	56.8f	-0.70p	-0.27p	-40.8k	-1.88	-5.97k	0.14p
1	3	-0.70p	-0.27p	40.4k	-1.84	-5.93k	-96.5f	-0.70p	-0.27p	-11.9k	-1.84	2.19k	56.8f	-0.70p	-0.27p	-40.8k	-1.84	-5.97k	0.14p
1	4	-0.70p	-0.27p	40.4k	-1.85	-5.93k	-45.4f	-0.70p	-0.27p	-11.9k	-1.85	2.19k	0.11p	-0.70p	-0.27p	-40.8k	-1.85	-5.97k	0.19p
1	5	-0.70p	-0.26p	40.6k	-1.88	-5.97k	-0.14p	-0.70p	-0.26p	-12.0k	-1.88	2.20k	5.34f	-0.70p	-0.26p	-41.0k	-1.88	-6.01k	87.0f
1	6	-0.70p	-0.26p	40.6k	-1.89	-5.97k	-93.2f	-0.70p	-0.26p	-12.0k	-1.89	2.20k	56.5f	-0.70p	-0.26p	-41.0k	-1.89	-6.01k	0.14p
1	7	-0.70p	-0.26p	40.6k	-1.85	-5.97k	-93.2f	-0.70p	-0.26p	-12.0k	-1.85	2.20k	56.5f	-0.70p	-0.26p	-41.0k	-1.85	-6.01k	0.14p
1	8	-0.70p	-0.26p	40.6k	-1.86	-5.97k	-42.0f	-0.70p	-0.26p	-12.0k	-1.86	2.20k	0.11p	-0.70p	-0.26p	-41.0k	-1.86	-6.01k	0.19p
1	9	-0.70p	-0.27p	38.2k	-1.77	-5.61k	-0.18p	-0.70p	-0.27p	-11.3k	-1.77	2.07k	-28.5f	-0.70p	-0.27p	-38.6k	-1.77	-5.65k	54.3f
1	10	-0.70p	-0.27p	38.2k	-1.80	-5.61k	-95.2f	-0.70p	-0.27p	-11.3k	-1.80	2.07k	56.8f	-0.70p	-0.27p	-38.6k	-1.80	-5.65k	0.14p
1	11	-0.70p	-0.27p	38.2k	-1.73	-5.61k	-95.2f	-0.70p	-0.27p	-11.3k	-1.73	2.07k	56.8f	-0.70p	-0.27p	-38.6k	-1.73	-5.65k	0.14p
1	12	-0.70p	-0.27p	38.2k	-1.75	-5.61k	-9.90f	-0.70p	-0.27p	-11.3k	-1.75	2.07k	0.14p	-0.70p	-0.27p	-38.6k	-1.75	-5.65k	0.22p
4	1	-0.46p	-0.20p	26.7k	-1.24	-3.93k	-72.4f	-0.46p	-0.20p	-7.90k	-1.24	1.45k	44.2f	-0.46p	-0.20p	-27.0k	-1.24	-3.95k	0.11p
5	1	5.31p	2.71p	26.7k	0.206	-3.91k	1.01p	5.31p	2.71p	-7.88k	0.206	1.45k	0.84p	5.31p	2.71p	-27.0k	0.206	-3.95k	1.72p
5	2	-6.22p	2.71p	26.7k	0.206	-3.91k	1.01p	-6.22p	2.71p	-7.88k	0.206	1.45k	0.84p	-6.22p	2.71p	-27.0k	0.206	-3.95k	1.72p
5	3	5.31p	-3.12p	26.7k	-2.26	-3.94k	-1.15p	5.31p	-3.12p	-7.92k	-2.26	1.44k	-0.75p	5.31p	-3.12p	-27.0k	-2.26	-3.96k	-1.50p
5	4	-6.22p	-3.12p	26.7k	-2.26	-3.94k	-1.15p	-6.22p	-3.12p	-7.92k	-2.26	1.44k	-0.75p	-6.22p	-3.12p	-27.0k	-2.26	-3.96k	-1.50p
5	5	7.07p	2.77p	26.7k	0.185	-3.92k	0.94p	7.07p	2.77p	-7.89k	0.185	1.45k	0.94p	7.07p	2.77p	-27.0k	0.185	-3.95k	1.85p
5	6	-7.98p	2.77p	26.7k	0.185	-3.92k	0.94p	-7.98p	2.77p	-7.89k	0.185	1.45k	0.94p	-7.98p	2.77p	-27.0k	0.185	-3.95k	1.85p
5	7	7.07p	-3.18p	26.7k	-2.29	-3.94k	-1.08p	7.07p	-3.18p	-7.91k	-2.29	1.44k	-0.86p	7.07p	-3.18p	-27.0k	-2.29	-3.96k	-1.63p
5	8	-7.98p	-3.18p	26.7k	-2.29	-3.94k	-1.08p	-7.98p	-3.18p	-7.91k	-2.29	1.44k	-0.86p	-7.98p	-3.18p	-27.0k	-2.29	-3.96k	-1.63p
9	1	-0.45p	-0.21p	26.7k	-1.24	-3.93k	-72.4f	-0.45p	-0.21p	-7.90k	-1.24	1.45k	44.8f	-0.45p	-0.21p	-27.0k	-1.24	-3.95k	0.11p

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	-1.04p	16.0f	206k	-2.47	-131k	21.1f	-1.04p	16.0f	-13.1k	-2.47	65.1k	-11.4f	-1.04p	16.0f	-208k	-2.47	-132k	-40.0f
1	2	-1.15p	9.19f	206k	-2.42	-131k	8.28f	-1.15p	9.19f	-13.1k	-2.42	65.1k	-10.4f	-1.15p	9.19f	-208k	-2.42	-132k	-26.8f
1	3	-1.15p	9.99f	206k	-2.41	-131k	8.28f	-1.15p	9.99f	-13.1k	-2.41	65.1k	-12.0f	-1.15p	9.99f	-208k	-2.41	-132k	-29.9f
1	4	-1.25p	3.19f	206k	-2.36	-131k	-4.51f	-1.25p	3.19f	-13.1k	-2.36	65.1k	-11.0f	-1.25p	3.19f	-208k	-2.36	-132k	-16.7f
1	5	-1.00p	16.3f	207k	-2.49	-132k	21.4f	-1.00p	16.3f	-13.2k	-2.49	65.5k	-11.8f	-1.00p	16.3f	-210k	-2.49	-133k	-40.9f
1	6	-1.10p	9.53f	207k	-2.44	-132k	8.62f	-1.10p	9.53f	-13.2k	-2.44	65.5k	-10.7f	-1.10p	9.53f	-210k	-2.44	-133k	-27.7f
1	7	-1.10p	10.3f	207k	-2.42	-132k	8.62f	-1.10p	10.3f	-13.2k	-2.42	65.5k	-12.4f	-1.10p	10.3f	-210k	-2.42	-133k	-30.8f
1	8	-1.21p	3.53f	207k	-2.38	-132k	-4.18f	-1.21p	3.53f	-13.2k	-2.38	65.5k	-11.3f	-1.21p	3.53f	-210k	-2.38	-133k	-17.6f
1	9	-0.85p	20.1f	194k	-2.37	-124k	28.9f	-0.85p	20.1f	-12.4k	-2.37	61.4k	-11.9f	-0.85p	20.1f	-196k	-2.37	-125k	-47.7f
1	10	-1.02p	8.76f	194k	-2.29	-124k	7.62f	-1.02p	8.76f	-12.4k	-2.29	61.4k	-10.2f	-1.02p	8.76f	-196k	-2.29	-125k	-25.8f
1	11	-1.02p	10.1f	194k	-2.26	-124k	7.62f	-1.02p	10.1f	-12.4k	-2.26	61.4k	-12.9f	-1.02p	10.1f	-196k	-2.26	-125k	-30.9f
1	12	-1.19p	-1.24f	194k	-2.18	-124k	-13.7f	-1.19p	-1.24f	-12.4k	-2.18	61.4k	-11.2f	-1.19p	-1.24f	-196k	-2.18	-125k	-8.99f
4	1	-0.68p	6.66f	135k	-1.58	-86.3k	4.89f	-0.68p	6.66f	-8.64k	-1.58	42.8k	-8.65f	-0.68p	6.66f	-137k	-1.58	-86.8k	-20.5f
5	1	7.71p	0.14p	135k	0.573	-86.2k	0.15p	7.71p	0.14p	-8.54k	0.573	42.8k	0.12p	7.71p	0.14p	-137k	0.573	-86.6k	0.34p
5	2	-9.07p	0.14p	135k	0.573	-86.2k	0.15p	-9.07p	0.14p	-8.54k	0.573	42.8k	0.12p	-9.07p	0.14p	-137k	0.573	-86.6k	0.34p
5	3	7.71p	-0.12p	135k	-2.59	-86.5k	-0.14p	7.71p	-0.12p	-8.73k	-2.59	42.7k	-0.14p	7.71p	-0.12p	-137k	-2.59	-87.0k	-0.38p
5	4	-9.07p	-0.12p	135k	-2.59	-86.5k	-0.14p	-9.07p	-0.12p	-8.73k	-2.59	42.7k	-0.14p	-9.07p	-0.12p	-137k	-2.59	-87.0k	-0.38p
5	5	5.65p	0.12p	135k	0.573	-86.2k	0.13p	5.65p	0.12p	-8.56k	0.573	42.8k	96.1f	5.65p	0.12p	-137k	0.573	-86.6k	0.28p
5	6	-7.01p	0.12p	135k	0.573	-86.2k	0.13p	-7.01p	0.12p	-8.56k	0.573	42.8k	96.1f	-7.01p	0.12p	-137k	0.573	-86.6k	0.28p
5	7	5.65p	-0.10p	135k	-2.59	-86.5k	-0.12p	5.65p	-0.10p	-8.71k	-2.59	42.8k	-0.11p	5.65p	-0.10p	-137k	-2.59	-86.9k	-0.32p
5	8	-7.01p	-0.10p	135k	-2.59	-86.5k	-0.12p	-7.01p	-0.10p	-8.71k	-2.59	42.8k	-0.11p	-7.01p	-0.10p	-137k	-2.59	-86.9k	-0.32p
9	1	-0.68p	6.66f	135k	-1.58	-86.3k	4.89f	-0.68p	6.66f	-8.64k	-1.58	42.8k	-8.65f	-0.68p	6.66f	-137k	-1.58	-86.8k	-20.5f

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	6.75p	-14.3f	18.2k	-16.4m	-2.38k	66.5f	6.75p	-14.3f	-4.12k	-16.4m	951	73.3f	6.75p	-14.3f	-17.9k	-16.4m	-2.35k	77.6f
1	2	5.93p	0.24p	18.2k	74.8m	-2.38k	15.3f	5.93p	0.24p	-4.12k	74.8m	950	-99.9f	5.93p	0.24p	-17.9k	74.8m	-2.35k	-0.17p
1	3	7.57p	0.14p	18.2k	56.9m	-2.38k	15.3f	7.57p	0.14p	-4.12k	56.9m	950	-51.1f	7.57p	0.14p	-17.9k	56.9m	-2.35k	-92.8f
1	4	6.75p	0.40p	18.2k	0.148	-2.38k	-35.9f	6.75p	0.40p	-4.12k	0.148	949	-0.22p	6.75p	0.40p	-17.9k	0.148	-2.35k	-0.34p
1	5	7.44p	-23.1f	18.3k	-13.2m	-2.39k	62.3f	7.44p	-23.1f	-4.14k	-13.2m	955	73.3f	7.44p	-23.1f	-17.9k	-13.2m	-2.36k	80.3f
1	6	6.62p	0.23p	18.3k	77.9m	-2.39k	11.1f	6.62p	0.23p	-4.14k	77.9m	954	-99.9f	6.62p	0.23p	-17.9k	77.9m	-2.36k	-0.17p
1	7	8.26p	0.13p	18.3k	60.1m	-2.39k	11.1f	8.26p	0.13p	-4.14k	60.1m	954	-51.1f	8.26p	0.13p	-17.9k	60.1m	-2.36k	-90.2f
1	8	7.44p	0.39p	18.3k	0.151	-2.39k	-40.1f	7.44p	0.39p	-4.14k	0.151	953	-0.22p	7.44p	0.39p	-17.9k	0.151	-2.36k	-0.34p
1	9	6.42p	-0.17p	17.0k	-81.8m	-2.23k	93.8f	6.42p	-0.17p	-3.86k	-81.8m	890	0.17p	6.42p	-0.17p	-16.7k	-81.8m	-2.20k	0.22p
1	10	5.05p	0.26p	17.0k	70.1m	-2.23k	8.46f	5.05p	0.26p	-3.86k	70.1m	888	-0.11p	5.05p	0.26p	-16.7k	70.1m	-2.20k	-0.19p
1	11	7.78p	88.3f	17.0k	40.3m	-2.23k	8.46f	7.78p	88.3f	-3.86k	40.3m	888	-33.7f	7.78p	88.3f	-16.7k	40.3m	-2.20k	-60.1f
1	12	6.42p	0.51p	17.0k	0.192	-2.23k	-76.9f	6.42p	0.51p	-3.86k	0.192	887	-0.32p	6.42p	0.51p	-16.7k	0.192	-2.20k	-0.48p
4	1	4.09p	0.12p	11.7k	28.3m	-1.53k	3.69f	4.09p	0.12p	-2.66k	28.3m	612	-55.9f	4.09p	0.12p	-11.5k	28.3m	-1.51k	-93.3f
5	1	22.4p	1.85p	11.7k	2.09	-1.52k	0.58p	22.4p	1.85p	-2.64k	2.09	634	0.87p	22.4p	1.85p	-11.5k	2.09	-1.49k	1.31p
5	2	-14.2p	1.85p	11.7k	2.09	-1.52k	0.58p	-14.2p	1.85p	-2.64k	2.09	634	0.87p	-14.2p	1.85p	-11.5k	2.09	-1.49k	1.31p
5	3	22.4p	-1.60p	11.7k	-2.03	-1.55k	-0.58p	22.4p	-1.60p	-2.67k	-2.03	590	-0.98p	22.4p	-1.60p	-11.5k	-2.03	-1.54k	-1.49p
5	4	-14.2p	-1.60p	11.7k	-2.03	-1.55k	-0.58p	-14.2p	-1.60p	-2.67k	-2.03	590	-0.98p	-14.2p	-1.60p	-11.5k	-2.03	-1.54k	-1.49p
5	5	26.1p	2.29p	11.7k	1.81	-1.52k	0.50p	26.1p	2.29p	-2.64k	1.81	632	1.00p	26.1p	2.29p	-11.5k	1.81	-1.49k	1.59p
5	6	-17.9p	2.29p	11.7k	1.81	-1.52k	0.50p	-17.9p	2.29p	-2.64k	1.81	632	1.00p	-17.9p	2.29p	-11.5k	1.81	-1.49k	1.59p
5	7	26.1p	-2.05p	11.7k	-1.75	-1.55k	-0.49p	26.1p	-2.05p	-2.67k	-1.75	592	-1.11p	26.1p	-2.05p	-11.5k	-1.75	-1.54k	-1.77p
5	8	-17.9p	-2.05p	11.7k	-1.75	-1.55k	-0.49p	-17.9p	-2.05p	-2.67k	-1.75	592	-1.11p	-17.9p	-2.05p	-11.5k	-1.75	-1.54k	-1.77p
9	1	4.09p	0.12p	11.7k	28.4m	-1.53k	3.55f	4.09p	0.12p	-2.66k	28.4m	612	-55.7f	4.09p	0.12p	-11.5k	28.4m	-1.51k	-93.0f

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	0	-1.05f	259k	-6.46m	-214k	3.24f	0	-1.05f	243	-6.46m	107k	5.82f	0	-1.05f	-263k	-6.46m	-215k	8.39f
1	2	0	-1.05f	259k	-6.00m	-214k	0	0	-1.05f	243	-6.00m	107k	2.22f	0	-1.05f	-263k	-6.00m	-215k	4.80f
1	3	0	-1.05f	259k	-6.28m	-214k	0	0	-1.05f	243	-6.28m	107k	3.02f	0	-1.05f	-263k	-6.28m	-215k	5.60f
1	4	0	-1.05f	259k	-5.82m	-214k	-3.16f	0	-1.05f	243	-5.82m	107k	0	0	-1.05f	-263k	-5.82m	-215k	2.00f
1	5	0	0	261k	-6.49m	-215k	3.56f	0	0	245	-6.49m	108k	5.95f	0	0	-265k	-6.49m	-216k	8.34f
1	6	0	0	261k	-6.03m	-215k	0	0	0	245	-6.03m	108k	2.35f	0	0	-265k	-6.03m	-216k	4.74f
1	7	0	0	261k	-6.31m	-215k	0	0	0	245	-6.31m	108k	3.15f	0	0	-265k	-6.31m	-216k	5.54f
1	8	0	0	261k	-5.86m	-215k	-2.84f	0	0	245	-5.86m	108k	0	0	0	-265k	-5.86m	-216k	1.94f
1	9	0	-1.06f	245k	-6.38m	-202k	5.53f	0	-1.06f	229	-6.38m	101k	8.12f	0	-1.06f	-248k	-6.38m	-203k	10.7f
1	10	0	-1.06f	245k	-5.62m	-202k	0	0	-1.06f	229	-5.62m	101k	2.12f	0	-1.06f	-248k	-5.62m	-203k	4.71f
1	11	0	-1.06f	245k	-6.09m	-202k	0	0	-1.06f	229	-6.09m	101k	3.45f	0	-1.06f	-248k	-6.09m	-203k	6.05f

1	12	0	-1.06f	245k	-5.33m	-202k	-5.14f	0	-1.06f	229	-5.33m	101k	-2.55f	0	-1.06f	-248k	-5.33m	-203k	0
4	1	0	0	171k	-4.16m	-141k	0	0	0	159	-4.16m	70.6k	2.18f	0	0	-173k	-4.16m	-141k	4.35f
5	1	0	4.21f	171k	6.07m	-141k	59.8f	0	4.21f	159	6.07m	70.6k	70.2f	0	4.21f	-173k	6.07m	-141k	81.3f
5	2	0	4.21f	171k	6.07m	-141k	59.8f	0	4.21f	159	6.07m	70.6k	70.2f	0	4.21f	-173k	6.07m	-141k	81.3f
5	3	0	-5.97f	171k	-14.4m	-141k	-59.8f	0	-5.97f	159	-14.4m	70.6k	-65.9f	0	-5.97f	-173k	-14.4m	-141k	-72.6f
5	4	0	-5.97f	171k	-14.4m	-141k	-59.8f	0	-5.97f	159	-14.4m	70.6k	-65.9f	0	-5.97f	-173k	-14.4m	-141k	-72.6f
5	5	0	2.80f	171k	4.28m	-141k	49.1f	0	2.80f	159	4.28m	70.6k	54.6f	0	2.80f	-173k	4.28m	-141k	61.1f
5	6	0	2.80f	171k	4.28m	-141k	49.1f	0	2.80f	159	4.28m	70.6k	54.6f	0	2.80f	-173k	4.28m	-141k	61.1f
5	7	0	-4.57f	171k	-12.6m	-141k	-49.1f	0	-4.57f	159	-12.6m	70.6k	-50.3f	0	-4.57f	-173k	-12.6m	-141k	-52.4f
5	8	0	-4.57f	171k	-12.6m	-141k	-49.1f	0	-4.57f	159	-12.6m	70.6k	-50.3f	0	-4.57f	-173k	-12.6m	-141k	-52.4f
9	1	0	0	171k	-4.16m	-141k	0	0	0	159	-4.16m	70.6k	2.18f	0	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	-61.4k	-2.59	222k	1.01	-232k	-9.31	451	-2.59	-11.0k	1.01	109k	0.532	43.8k	-2.59	-174k	1.01	-205k	7.81
1	2	-61.5k	-2.62	222k	1.04	-232k	-9.46	405	-2.62	-11.0k	1.04	109k	0.554	43.8k	-2.62	-174k	1.04	-205k	7.90
1	3	-61.3k	-2.76	222k	1.21	-232k	-10.0	559	-2.76	-11.0k	1.21	109k	0.669	43.9k	-2.76	-174k	1.21	-205k	8.22
1	4	-61.4k	-2.79	222k	1.24	-232k	-10.2	513	-2.79	-11.0k	1.24	109k	0.692	43.9k	-2.79	-174k	1.24	-205k	8.31
1	5	-61.8k	-2.61	224k	1.01	-233k	-9.38	464	-2.61	-11.1k	1.01	110k	0.535	44.1k	-2.61	-176k	1.01	-207k	7.86
1	6	-61.9k	-2.64	224k	1.05	-233k	-9.53	418	-2.64	-11.1k	1.05	110k	0.558	44.0k	-2.64	-176k	1.05	-207k	7.96
1	7	-61.7k	-2.78	224k	1.21	-233k	-10.1	572	-2.78	-11.1k	1.21	110k	0.673	44.2k	-2.78	-176k	1.21	-207k	8.27
1	8	-61.8k	-2.81	224k	1.25	-233k	-10.2	526	-2.81	-11.1k	1.25	110k	0.695	44.1k	-2.81	-176k	1.25	-207k	8.37
1	9	-58.5k	-2.38	211k	0.865	-221k	-8.54	280	-2.38	-10.4k	0.865	104k	0.444	41.7k	-2.38	-167k	0.865	-196k	7.25
1	10	-58.6k	-2.44	211k	0.922	-221k	-8.78	204	-2.44	-10.4k	0.922	104k	0.481	41.7k	-2.44	-167k	0.922	-196k	7.40
1	11	-58.4k	-2.67	211k	1.20	-221k	-9.73	460	-2.67	-10.4k	1.20	104k	0.673	41.9k	-2.67	-167k	1.20	-196k	7.93
1	12	-58.4k	-2.73	211k	1.26	-221k	-9.97	384	-2.73	-10.4k	1.26	104k	0.71	41.8k	-2.73	-167k	1.26	-196k	8.08
4	1	-41.4k	-1.80	149k	0.744	-156k	-6.53	78.8	-1.80	-7.22k	0.744	73.6k	0.403	29.6k	-1.80	-119k	0.744	-139k	5.41
5	1	-38.0k	1.08	149k	4.54	-155k	5.85	3.51k	1.08	-6.94k	4.54	73.7k	2.20	33.1k	1.08	-118k	4.54	-138k	12.1
5	2	-44.8k	1.08	149k	4.54	-155k	5.85	-3.36k	1.08	-6.94k	4.54	73.7k	2.20	26.2k	1.08	-118k	4.54	-138k	12.1
5	3	-38.0k	-4.69	149k	-3.06	-157k	-18.9	3.51k	-4.69	-7.50k	-3.06	73.4k	-3.00	33.1k	-4.69	-119k	-3.06	-140k	-1.29
5	4	-44.8k	-4.69	149k	-3.06	-157k	-18.9	-3.36k	-4.69	-7.50k	-3.06	73.4k	-3.00	26.2k	-4.69	-119k	-3.06	-140k	-1.29
5	5	-37.5k	1.76	149k	5.41	-155k	8.74	3.97k	1.76	-6.98k	5.41	73.7k	2.79	33.5k	1.76	-118k	5.41	-138k	13.7
5	6	-45.3k	1.76	149k	5.41	-155k	8.74	-3.82k	1.76	-6.98k	5.41	73.7k	2.79	25.8k	1.76	-118k	5.41	-138k	13.7
5	7	-37.5k	-5.36	149k	-3.92	-157k	-21.8	3.97k	-5.36	-7.46k	-3.92	73.4k	-3.59	33.5k	-5.36	-119k	-3.92	-140k	-2.88
5	8	-45.3k	-5.36	149k	-3.92	-157k	-21.8	-3.82k	-5.36	-7.46k	-3.92	73.4k	-3.59	25.8k	-5.36	-119k	-3.92	-140k	-2.88
9	1	-41.4k	-1.80	149k	0.744	-156k	-6.53	79.2	-1.80	-7.22k	0.744	73.6k	0.403	29.6k	-1.80	-119k	0.744	-139k	5.41

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	0.619	168k	3.89	-112k	3.54	-14.9k	0.619	-12.6k	3.89	54.4k	2.17	-43.1k	0.619	-150k	3.89	-110k	0.948
1	2	22.1k	0.644	168k	3.89	-113k	3.59	-14.7k	0.644	-12.6k	3.89	54.5k	2.16	-42.8k	0.644	-150k	3.89	-110k	0.892
1	3	22.0k	0.766	168k	3.78	-112k	3.78	-14.8k	0.766	-12.6k	3.78	54.5k	2.08	-42.9k	0.766	-150k	3.78	-110k	0.572
1	4	22.2k	0.791	168k	3.77	-113k	3.83	-14.6k	0.791	-12.5k	3.77	54.5k	2.07	-42.7k	0.791	-150k	3.77	-109k	0.516
1	5	22.0k	0.622	169k	3.92	-113k	3.56	-15.0k	0.622	-12.7k	3.92	54.9k	2.18	-43.4k	0.622	-152k	3.92	-110k	0.959
1	6	22.3k	0.647	169k	3.92	-113k	3.61	-14.8k	0.647	-12.7k	3.92	54.9k	2.18	-43.1k	0.647	-151k	3.92	-110k	0.903
1	7	22.2k	0.77	169k	3.81	-113k	3.81	-14.9k	0.77	-12.7k	3.81	54.9k	2.10	-43.2k	0.77	-151k	3.81	-110k	0.583
1	8	22.4k	0.794	169k	3.80	-113k	3.85	-14.7k	0.794	-12.6k	3.80	54.9k	2.09	-43.0k	0.794	-151k	3.80	-110k	0.527
1	9	20.5k	0.538	159k	3.74	-107k	3.28	-14.4k	0.538	-12.0k	3.74	51.7k	2.09	-41.1k	0.538	-143k	3.74	-104k	1.03
1	10	20.9k	0.579	159k	3.72	-107k	3.36	-14.0k	0.579	-11.9k	3.72	51.7k	2.08	-40.7k	0.579	-143k	3.72	-104k	0.934
1	11	20.7k	0.784	159k	3.54	-107k	3.68	-14.2k	0.784	-11.9k	3.54	51.7k	1.94	-40.9k	0.784	-143k	3.54	-104k	0.401
1	12	21.1k	0.825	159k	3.53	-107k	3.76	-13.8k	0.825	-11.9k	3.53	51.7k	1.93	-40.5k	0.825	-143k	3.53	-104k	0.308
4	1	14.5k	0.495	111k	2.55	-74.9k	2.51	-9.98k	0.495	-8.33k	2.55	36.3k	1.41	-28.8k	0.495	-101k	2.55	-73.2k	0.434
5	1	21.0k	3.51	113k	5.79	-72.9k	6.96	-3.44k	3.51	-7.29k	5.79	36.7k	3.65	-22.3k	3.51	-99.6k	5.79	-70.8k	8.61
5	2	7.93k	3.51	113k	5.79	-72.9k	6.96	-16.5k	3.51	-7.29k	5.79	36.7k	3.65	-35.4k	3.51	-99.6k	5.79	-70.8k	8.61
5	3	21.0k	-2.52	110k	0.686	-76.9k	-1.95	-3.44k	-2.52	-9.37k	0.686	36.0k	0.827	-22.3k	-2.52	-102k	0.686	-75.6k	-7.74
5	4	7.93k	-2.52	110k	0.686	-76.9k	-1.95	-16.5k	-2.52	-9.37k	0.686	36.0k	0.827	-35.4k	-2.52	-102k	0.686	-75.6k	-7.74
5	5	20.1k	4.14	112k	6.43	-73.2k	7.91	-4.34k	4.14	-7.45k	6.43	36.6k	4.10	-23.2k	4.14	-99.7k	6.43	-71.2k	10.3
5	6	8.83k	4.14	112k	6.43	-73.2k	7.91	-15.6k	4.14	-7.45k	6.43	36.6k	4.10	-34.5k	4.14	-99.7k	6.43	-71.2k	10.3
5	7	20.1k	-3.15	111k	-1.33	-76.6k	-2.90	-4.34k	-3.15	-9.21k	-1.33	36.1k	-1.28	-23.2k	-3.15	-101k	-1.33	-75.2k	-9.44
5	8	8.83k	-3.15	111k	-1.33	-76.6k	-2.90	-15.6k	-3.15	-9.21k	-1.33	36.1k	-1.28	-34.5k	-3.15	-101k	-1.33	-75.2k	-9.44
9	1	14.5k	0.495	111k	2.55	-74.9k	2.51	-9.98k	0.495	-8.33k	2.55	36.3k	1.41	-28.8k	0.495	-101k	2.55	-73.2k	0.434

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	27.9m	-68.9k	-11.9	-3.35k	-6.20	-8.45k	27.9m	32.5k	0.901	-21.7k	-6.20	-93.7k	27.9m	-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	0.83	-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	0.815	-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	0.893	-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	27.4m	-69.4k	-10.7	-3.69k	-5.58	-8.51k	27.4m	32.7k	0.823	-22.1k	-5.58	-94.3k	27.4m	-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	0.857	-21.0k	-5.92	-89.7k	26.0m	-60.7k	11.7
1	11	21.1k	-5.15	105k	26.2m	-65.8k	-9.88	-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	-4.97	105k	25.5m	-65.8k	-9.55	-3.57k	-4.97	-8.02k	25.5m	31.0k	0.74	-21.1k	-4.97	-89.7k	25.5m	-60.7k	9.81
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	20.0k	9.08	74.6k	28.6m	-46.7k	17.7	2.76k	9.08	-5.65k	28.6m	22.0k	2.19	-9.79k	9.08	-64.0k	28.6m	-43.2k	32.8
5	2	9.86k	9.08	74.6k	28.6m	-46.7k	17.7	-7.39k	9.08	-5.65k	28.6m	22.0k	2.19	-19.9k	9.08	-64.0k	28.6m	-43.2k	32.8
5	3	20.0k	-16.8	74.6k	8.16m	-46.7k	-32.5	2.76k	-16.8	-5.65k	8.16m	22.0k	-1.06	-9.79k	-16.8	-64.0k	8.16m	-43.2k	-17.6
5	4	9.86k	-16.8	74.6k	8.16m	-46.7k	-32.5	-7.39k	-16.8	-5.65k	8.16m	22.0k	-1.06	-19.9k	-16.8	-64.0k	8.16m	-43.2k	-17.6
5	5	19.1k	11.7	74.6k	27.9m	-46.7k	22.9	1.84k	11.7	-5.65k	27.9m	22.0k	2.52	-10.7k	11.7	-64.0k	27.9m	-43.2k	38.0
5	6	10.8k	11.7	74.6k	27.9m	-46.7k	22.9	-6.48k	11.7	-5.65k	27.9m	22.0k	2.52	-19.0k	11.7	-64.0k	27.9m	-43.2k	38.0
5	7	19.1k	-19.4	74.6k	8.84m	-46.7k	-37.7	1.84k	-19.4	-5.65k	8.84m	22.0k	-1.39	-10.7k	-19.4	-64.0k	8.84m	-43.2k	-22.8
5	8	10.8k	-19.4	74.6k	8.84m	-46.7k	-37.7	-6.48k	-19.4	-5.65k	8.84m	22.0k	-1.39	-19.0k	-19.4	-64.0k	8.84m	-43.2k	-22.8
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

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	-22.1k	4.62	94.1k	-23.6m	-64.0k	9.15	-988	4.62	-4.36k	-23.6m	33.3k	0.444	21.8k	4.62	-111k	-23.6m	-69.5k	-8.91
1	2	-22.1k	5.47	94.1k	-24.0m	-64.0k	10.8	-961	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	9.85	-846	4.98	-4.36k	-23.9m	33.3k	0.485	22.0k	4.98	-111k	-23.9m	-69.5k	-9.60
1	4	-21.9k	5.82	94.1k	-24.3m	-64.0k	11.5	-819	5.82	-4.36k	-24.3m	33.3k	0.586	22.0k	5.82	-111k	-24.3m	-69.5k	-11.2
1	5	-22.2k	4.67	94.7k	-23.7m	-64.5k	9.24	-999	4.67	-4.38k	-23.7m	33.5k	0.448	22.0k	4.67	-112k	-23.7m	-70.0k	-9.00
1	6	-22.2k	5.51	94.7k	-24.2m	-64.5k	10.9	-972	5.51	-4.38k	-24.2m	33.5k	0.549	22.0k	5.51	-112k	-24.2m	-70.0k	-10.6
1	7	-22.1k	5.02	94.7k	-24.1m	-64.5k	9.94	-857	5.02	-4.38k	-24.1m	33.5k	0.49	22.1k	5.02	-112k	-24.1m	-70.0k	-9.69
1	8	-22.1k	5.86	94.7k	-24.5m	-64.5k	11.6	-830	5.86	-4.38k	-24.5m	33.5k	0.591	22.2k	5.86	-112k	-24.5m	-70.0k	-11.3
1	9	-21.2k	3.93	90.1k	-22.1m	-61.2k	7.80	-971	3.93	-4.20k	-22.1m	31.7k	0.367	20.8k	3.93	-106k	-22.1m	-66.3k	-7.57
1	10	-21.1k	5.34	90.1k	-22.8m	-61.2k	10.5	-926	5.34	-4.20k	-22.8m	31.7k	0.535	20.8k	5.34	-106k	-22.8m	-66.3k	-10.3
1	11	-20.9k	4.52	90.1k	-22.7m	-61.2k	8.95	-734	4.52	-4.20k	-22.7m	31.7k	0.436	21.0k	4.52	-106k	-22.7m	-66.3k	-8.72
1	12	-20.9k	5.93	90.1k	-23.3m	-61.2k	11.7	-690	5.93	-4.20k	-23.3m	31.7k	0.604	21.1k	5.93	-106k	-23.3m	-66.3k	-11.5
4	1	-15.0k	3.43	64.3k	-16.0m	-43.6k	6.78	-548	3.43	-3.04k	-16.0m	22.6k	0.337	14.9k	3.43	-74.9k	-16.0m	-47.1k	-6.62
5	1	-11.7k	23.3	64.3k	-4.93m	-43.6k	45.7	2.70k	23.3	-3.04k	-4.93m	22.6k	2.11	18.1k	23.3	-74.9k	-4.93m	-47.1k	32.2
5	2	-18.2k	23.3	64.3k	-4.93m	-43.6k	45.7	-3.80k	23.3	-3.04k	-4.93m	22.6k	2.11	11.6k	23.3	-74.9k	-4.93m	-47.1k	32.2
5	3	-11.7k	-16.5	64.3k	-27.1m	-43.6k	-32.1	2.70k	-16.5	-3.04k	-27.1m	22.6k	-2.78	18.1k	-16.5	-74.9k	-27.1m	-47.1k	-45.4
5	4	-18.2k	-16.5	64.3k	-27.1m	-43.6k	-32.1	-3.80k	-16.5	-3.04k	-27.1m	22.6k	-2.78	11.6k	-16.5	-74.9k	-27.1m	-47.1k	-45.4
5	5	-11.1k	19.7	64.3k	-6.43m	-43.6k	38.7	3.37k	19.7	-3.04k	-6.43m	22.6k	1.67	18.8k	19.7	-74.9k	-6.43m	-47.1k	25.2
5	6	-18.9k	19.7	64.3k	-6.43m	-43.6k	38.7	-4.46k	19.7	-3.04k	-6.43m	22.6k	1.67	10.9k	19.7	-74.9k	-6.43m	-47.1k	25.2
5	7	-11.1k	-12.9	64.3k	-25.6m	-43.6k	-25.1	3.37k	-12.9	-3.04k	-25.6m	22.6k	-2.34	18.8k	-12.9	-74.9k	-25.6m	-47.1k	-38.4
5	8	-18.9k	-12.9	64.3k	-25.6m	-43.6k	-25.1	-4.46k	-12.9	-3.04k	-25.6m	22.6k	-2.34	10.9k	-12.9	-74.9k	-25.6m	-47.1k	-38.4
9	1	-15.0k	3.43	64.3k	-16.0m	-43.6k	6.78	-548	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

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	-35.9k	-1.02	151k	-3.50	-110k	0.133	-4.18k	-1.02	-3.95k	-3.50	56.2k	2.11	-3.29k	-1.02	-170k	-3.50	-115k	4.16
1	2	-36.0k	0.781	151k	-3.66	-110k	0.474	-4.32k	0.781	-3.93k	-3.66	56.2k	2.18	-3.43k	0.781	-170k	-3.66	-115k	3.75
1	3	-36.1k	0.91	151k	-3.55	-110k	0.137	-4.45k	0.91	-3.91k	-3.55	56.2k	2.12	-3.56k	0.91	-170k	-3.55	-115k	3.95
1	4	-36.3k	0.665	151k	-3.71	-110k	0.743	-4.58k	0.665	-3.89k	-3.71	56.2k	2.20	-3.70k	0.665	-170k	-3.71	-115k	3.53
1	5	-36.1k	-1.03	153k	-3.53	-110k	0.127	-4.20k	-1.03	-3.98k	-3.53	56.7k	2.12	-3.38k	-1.03	-172k	-3.53	-116k	4.19
1	6	-36.3k	0.785	153k	-3.69	-110k	0.48	-4.33k	0.785	-3.96k	-3.69	56.7k	2.19	-3.52k	0.785	-172k	-3.69	-116k	3.77
1	7	-36.4k	0.915	153k	-3.58	-111k	0.143	-4.47k	0.915	-3.94k	-3.58	56.7k	2.14	-3.65k	0.915	-172k	-3.58	-116k	3.98
1	8	-36.5k	0.67	153k	-3.74	-111k	0.749	-4.60k	0.67	-3.92k	-3.74	56.7k	2.21	-3.78k	0.67	-172k	-3.74	-116k	3.56
1	9	-34.0k	-1.10	144k	-3.23	-104k	0.453	-3.86k	-1.10	-3.80k	-3.23	53.4k	1.96	-2.55k	-1.10	-162k	-3.23	-109k	4.18
1	10	-34.2k	0.698	144k	-3.51	-104k	0.558	-4.09k	0.698	-3.77k	-3.51	53.4k	2.08	-2.78k	0.698	-161k	-3.51	-109k	3.48
1	11	-34.4k	0.913	144k	-3.31	-104k	-3.83m	-4.31k	0.913	-3.73k	-3.31	53.4k	1.99	-3.00k	0.913	-161k	-3.31	-109k	3.82
1	12	-34.6k	0.505	144k	-3.59	-104k	1.01	-4.54k	0.505	-3.70k	-3.59	53.4k	2.11	-3.23k	0.505	-161k	-3.59	-109k	3.12
4	1	-24.2k	0.571	101k	-2.38	-73.2k	0.177	-3.01k	0.571	-2.67k	-2.38	37.5k	1.42	-1.48k	0.571	-113k	-2.38	-76.5k	2.57
5	1	-17.2k	4.75	102k	1.94	-71.1k	13.8	4.00k	4.75	-1.68k	1.94	37.6k	3.47	5.53k	4.75	-112k	1.94	-74.5k	11.2
5	2	-31.2k	4.75	102k	1.94	-71.1k	13.8	-10.0k	4.75	-1.68k	1.94	37.6k	3.47	-8.49k	4.75	-112k	1.94	-74.5k	11.2
5	3	-17.2k	-5.89	100k	-6.71	-75.4k	-13.4	4.00k	-5.89	-3.67k	-6.71	37.4k	0.618	5.53k	-5.89	-114k	-6.71	-78.5k	-6.09
5	4	-31.2k	-5.89	100k	-6.71	-75.4k	-13.4	-10.0k	-5.89	-3.67k	-6.71	37.4k	0.618	-8.49k	-5.89	-114k	-6.71	-78.5k	-6.09
5	5	-16.4k	3.77	102k	1.16	-70.8k	11.3	4.81k	3.77	-1.54k	1.16	37.6k	3.11	6.35k	3.77	-112k	1.16	-74.2k	9.65
5	6	-32.0k	3.77	102k	1.16	-70.8k	11.3	-10.8k	3.77	-1.54k	1.16	37.6k	3.11	-9.30k	3.77	-112k	1.16	-74.2k	9.65
5	7	-16.4k	-4.92	100k	-5.93	-75.7k	-11.0	4.81k	-4.92	-3.81k	-5.93	37.3k	0.262	6.35k	-4.92	-114k	-5.93	-78.8k	-4.51
5	8	-32.0k	-4.92	100k	-5.93	-75.7k	-11.0	-10.8k	-4.92	-3.81k	-5.93	37.3k	0.262	-9.30k	-4.92	-114k	-5.93	-78.8k	-4.51
9	1	-24.2k	0.571	101k	-2.38	-73.2k	0.177	-3.01k	0.571	-2.67k	-2.38	37.5k	1.42	-1.48k	0.571	-113k	-2.38	-76.5k	2.57

Sollecitazioni combinazioni Trave 32 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	86.4k	6.18	222k	10.0m	-216k	17.5	-635	6.18	-2.98k	10.0m	112k	0.416	-38.8k	6.18	-249k	10.0m	-231k	-17.4
1	2	86.3k	5.89	222k	10.2m	-216k	16.7	-731	5.89	-2.98k	10.2m	112k	0.39	-38.9k	5.89	-249k	10.2m	-231k	-16.5
1	3	86.2k	5.97	222k	10.3m	-216k	16.9	-807	5.97	-2.98k	10.3m	112k	0.396	-39.0k	5.97	-249k	10.3m	-231k	-16.8
1	4	86.1k	5.68	222k	10.5m	-216k	16.1	-902	5.68	-2.98k	10.5m	112k	0.37	-39.0k	5.68	-249k	10.5m	-231k	-15.9
1	5	86.9k	6.23	223k	10.1m	-217k	17.7	-630	6.23	-3.00k	10.1m	112k	0.42	-39.0k	6.23	-251k	10.1m	-232k	-17.5
1	6	86.8k	5.93	223k	10.3m	-217k	16.8	-726	5.93	-3.00k	10.3m	112k	0.394	-39.1k	5.93	-251k	10.3m	-232k	-16.7
1	7	86.8k	6.02	223k	10.4m	-217k	17.1	-802	6.02	-3.00k	10.4m	112k	0.399	-39.1k	6.02	-251k	10.4m	-232k	-16.9
1	8	86.7k	5.72	223k	10.6m	-217k	16.3	-898	5.72	-3.00k	10.6m	112k	0.373	-39.2k	5.72	-251k	10.6m	-232k	-16.1
1	9	82.4k	6.02	211k	9.45m	-206k	17.1	-614	6.02	-2.92k	9.45m	106k	0.408	-38.0k	6.02	-237k	9.45m	-220k	-16.9
1	10	82.3k	5.53	211k	9.76m	-206k	15.7	-772	5.53	-2.92k	9.76m	106k	0.365	-38.1k	5.53	-237k	9.76m	-220k	-15.5
1	11	82.2k	5.66	211k	9.98m	-206k	16.1	-900	5.66	-2.92k	9.98m	106k	0.374	-38.2k	5.66	-237k	9.98m	-220k	-15.9
1	12	82.0k	5.17	211k	10.3m	-206k	14.7	-1.06k	5.17	-2.92k	10.3m	106k	0.331	-38.4k	5.17	-237k	10.3m	-220k	-14.5
4	1	58.3k	3.90	150k	7.12m	-146k	11.1	-722	3.90	-2.16k	7.12m	75.4k	0.255	-28.4k	3.90	-168k	7.12m	-155k	-10.9
5	1	62.6k	9.59	150k	16.1m	-146k	27.1	3.60k	9.59	-2.16k	16.1m	75.4k	0.296	-24.1k	9.59	-168k	16.1m	-155k	5.20
5	2	54.0k	9.59	150k	16.1m	-146k	27.1	-5.04k	9.59	-2.16k	16.1m	75.4k	0.296	-32.7k	9.59	-168k	16.1m	-155k	5.20
5	3	62.6k	-1.79	150k	-1.84m	-146k	-4.92	3.60k	-1.79	-2.16k	-1.84m	75.4k	0.806	-24.1k	-1.79	-168k	-1.84m	-155k	-27.1
5	4	54.0k	-1.79	150k	-1.84m	-146k	-4.92	-5.04k	-1.79	-2.16k	-1.84m	75.4k	0.806	-32.7k	-1.79	-168k	-1.84m	-155k	-27.1
5	5	63.1k	8.74	150k	16.7m	-146k	24.7	4.07k	8.74	-2.16k	16.7m	75.4k	0.231	-23.6k	8.74	-168k	16.7m	-155k	2.80
5	6	53.5k	8.74	150k	16.7m	-146k	24.7	-5.51k	8.74	-2.16k	16.7m	75.4k	0.231	-33.2k	8.74	-168k	16.7m	-155k	2.80
5	7	63.1k	0.943	150k	-2.43m	-146k	-2.52	4.07k	0.943	-2.16k	-2.43m	75.4k	0.741	-23.6k	0.943	-168k	-2.43m	-155k	-24.7
5	8	53.5k	0.943	150k	-2.43m	-146k	-2.52	-5.51k	0.943	-2.16k	-2.43m	75.4k	0.741	-33.2k	0.943	-168k	-2.43m	-155k	-24.7
9	1	58.3k	3.90	150k	7.12m	-146k	11.1	-722	3.90	-2.16k	7.12m	75.4k	0.255	-28.4k	3.90	-168k	7.12m	-155k	-10.9

Sollecitazioni combinazioni Trave 33 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	-117	-77.1µ	308k	1.29	-294k	-0.22m	-117	-77.1µ	2.15k	1.29	144k	-0.11µ	-117	-77.1µ	-304k	1.29	-283k	0.22m
1	2	-121	-13.3µ	308k	1.19	-294k	-37.8µ	-121	-13.3µ	2.15k	1.19	144k	-18.4n	-121	-13.3µ	-304k	1.19	-283k	37.8µ
1	3	-114	-13.1µ	308k	1.18	-294k	-37.2µ	-114	-13.1µ	2.16k	1.18	144k	-18.1n	-114	-13.1µ	-303k	1.18	-283k	37.2µ
1	4	-118	50.6µ	308k	1.08	-294k	0.14m	-118	50.6µ	2.16k	1.08	144k	69.9n	-118	50.6µ	-303k	1.08	-283k	-0.14m
1	5	-118	-77.1µ	310k	1.30	-296k	-0.22m	-118	-77.1µ	2.17k	1.30	145k	-0.11µ	-118	-77.1µ	-306k	1.30	-285k	0.22m
1	6	-122	-13.4µ	310k	1.20	-296k	-37.9µ	-122	-13.4µ	2.16k	1.20	145k	-18.5n	-122	-13.4µ	-306k	1.20	-285k	37.9µ

1	7	-115	-13.2µ	310k	1.19	-296k	-37.3µ	-115	-13.2µ	2.18k	1.19	145k	-18.2n	-115	-13.2µ	-306k	1.19	-285k	37.3µ
1	8	-119	50.6µ	310k	1.09	-296k	0.14m	-119	50.6µ	2.18k	1.09	145k	69.8n	-119	50.6µ	-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	-12.7µ	290k	1.10	-278k	-35.8µ	-117	-12.7µ	2.02k	1.10	136k	-17.5n	-117	-12.7µ	-287k	1.10	-267k	35.8µ
1	11	-105	-12.3µ	290k	1.10	-278k	-34.8µ	-105	-12.3µ	2.05k	1.10	136k	-17.0n	-105	-12.3µ	-287k	1.10	-267k	34.8µ
1	12	-112	93.9µ	290k	0.929	-278k	0.27m	-112	93.9µ	2.04k	0.929	136k	0.13µ	-112	93.9µ	-287k	0.929	-267k	-0.27m
4	1	-76.8	-8.65µ	203k	0.739	-194k	-24.5µ	-76.8	-8.65µ	1.42k	0.739	94.8k	-11.9n	-76.8	-8.65µ	-200k	0.739	-186k	24.5µ
5	1	170	0.36m	203k	3.36	-193k	1.01m	170	0.36m	1.99k	3.36	95.2k	0.49µ	170	0.36m	-199k	3.36	-184k	1.05m
5	2	-324	0.36m	203k	3.36	-193k	1.01m	-324	0.36m	1.99k	3.36	95.2k	0.49µ	-324	0.36m	-199k	3.36	-184k	1.05m
5	3	170	-0.37m	202k	-1.88	-195k	-1.05m	170	-0.37m	850	-1.88	94.4k	-0.51µ	170	-0.37m	-201k	-1.88	-188k	-1.01m
5	4	-324	-0.37m	202k	-1.88	-195k	-1.05m	-324	-0.37m	850	-1.88	94.4k	-0.51µ	-324	-0.37m	-201k	-1.88	-188k	-1.01m
5	5	185	0.33m	203k	3.27	-192k	0.93m	185	0.33m	2.07k	3.27	95.2k	0.45µ	185	0.33m	-199k	3.27	-184k	0.98m
5	6	-338	0.33m	203k	3.27	-192k	0.93m	-338	0.33m	2.07k	3.27	95.2k	0.45µ	-338	0.33m	-199k	3.27	-184k	0.98m
5	7	185	-0.35m	202k	-1.79	-195k	-0.98m	185	-0.35m	770	-1.79	94.4k	-0.48µ	185	-0.35m	-201k	-1.79	-189k	-0.93m
5	8	-338	-0.35m	202k	-1.79	-195k	-0.98m	-338	-0.35m	770	-1.79	94.4k	-0.48µ	-338	-0.35m	-201k	-1.79	-189k	-0.93m
9	1	-76.9	-8.61µ	203k	0.739	-194k	-24.4µ	-76.9	-8.61µ	1.42k	0.739	94.8k	-11.9n	-76.9	-8.61µ	-200k	0.739	-186k	24.4µ

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	71.2f	64.3k	0.124	-12.9k	36.3f	0.82p	71.2f	26.2m	0.124	6.42k	-6.46f	0.82p	71.2f	-64.3k	0.124	-12.9k	-49.2f
1	2	0	84.0f	64.3k	0.1	-12.9k	42.7f	0	84.0f	-31.1m	0.1	6.42k	-7.74f	0	84.0f	-64.3k	0.1	-12.9k	-58.2f
1	3	0	58.4f	64.3k	0.113	-12.9k	29.9f	0	58.4f	6.16m	0.113	6.42k	-5.18f	0	58.4f	-64.3k	0.113	-12.9k	-40.2f
1	4	-0.82p	71.2f	64.3k	-89.6m	-12.9k	36.3f	-0.82p	71.2f	-51.1m	-89.6m	6.42k	-6.46f	-0.82p	71.2f	-64.3k	-89.6m	-12.9k	-49.2f
1	5	0.82p	73.9f	64.7k	0.124	-13.0k	36.5f	0.82p	73.9f	24.1m	0.124	6.47k	-7.86f	0.82p	73.9f	-64.7k	0.124	-13.0k	-52.2f
1	6	0	86.7f	64.7k	0.1	-13.0k	42.9f	0	86.7f	-33.1m	0.1	6.47k	-9.14f	0	86.7f	-64.7k	0.1	-13.0k	-61.2f
1	7	0	61.1f	64.7k	0.114	-13.0k	30.1f	0	61.1f	4.14m	0.114	6.47k	-6.58f	0	61.1f	-64.7k	0.114	-13.0k	-43.2f
1	8	-0.82p	73.9f	64.7k	-89.9m	-13.0k	36.5f	-0.82p	73.9f	-53.1m	-89.9m	6.47k	-7.86f	-0.82p	73.9f	-64.7k	-89.9m	-13.0k	-52.2f
1	9	1.37p	68.6f	60.7k	0.131	-12.1k	36.5f	1.37p	68.6f	61.9m	0.131	6.06k	-4.66f	1.37p	68.6f	-60.7k	0.131	-12.1k	-45.8f
1	10	0	89.9f	60.7k	-91.9m	-12.1k	47.1f	0	89.9f	-33.5m	-91.9m	6.06k	-6.79f	0	89.9f	-60.7k	-91.9m	-12.1k	-60.7f
1	11	0	47.2f	60.7k	0.114	-12.1k	25.8f	0	47.2f	28.6m	0.114	6.07k	-2.53f	0	47.2f	-60.7k	0.114	-12.1k	-30.9f
1	12	-1.37p	68.6f	60.7k	-74.5m	-12.1k	36.5f	-1.37p	68.6f	-66.8m	-74.5m	6.06k	-4.66f	-1.37p	68.6f	-60.7k	-74.5m	-12.1k	-45.8f
4	1	0	49.7f	42.3k	-74.6m	-8.46k	28.3f	0	49.7f	10.9m	-74.6m	4.23k	-1.55f	0	49.7f	-42.3k	-74.6m	-8.46k	-31.4f
5	1	11.7p	2.02p	42.3k	0.42	-8.45k	1.05p	11.7p	2.02p	1.52	0.42	4.23k	0.38p	11.7p	2.02p	-42.3k	0.42	-8.45k	1.44p
5	2	-11.7p	2.02p	42.3k	0.42	-8.45k	1.05p	-11.7p	2.02p	1.52	0.42	4.23k	0.38p	-11.7p	2.02p	-42.3k	0.42	-8.45k	1.44p
5	3	11.7p	-1.92p	42.3k	0.57	-8.46k	-0.99p	11.7p	-1.92p	-1.50	0.57	4.22k	-0.39p	11.7p	-1.92p	-42.3k	0.57	-8.46k	-1.50p
5	4	-11.7p	-1.92p	42.3k	0.57	-8.46k	-0.99p	-11.7p	-1.92p	-1.50	0.57	4.22k	-0.39p	-11.7p	-1.92p	-42.3k	0.57	-8.46k	-1.50p
5	5	12.9p	1.64p	42.3k	0.332	-8.45k	0.88p	12.9p	1.64p	1.26	0.332	4.23k	0.43p	12.9p	1.64p	-42.3k	0.332	-8.45k	1.23p
5	6	-12.9p	1.64p	42.3k	0.332	-8.45k	0.88p	-12.9p	1.64p	1.26	0.332	4.23k	0.43p	-12.9p	1.64p	-42.3k	0.332	-8.45k	1.23p
5	7	12.9p	-1.54p	42.3k	0.481	-8.46k	-0.82p	12.9p	-1.54p	-1.24	0.481	4.22k	-0.43p	12.9p	-1.54p	-42.3k	0.481	-8.46k	-1.29p
5	8	-12.9p	-1.54p	42.3k	0.481	-8.46k	-0.82p	-12.9p	-1.54p	-1.24	0.481	4.22k	-0.43p	-12.9p	-1.54p	-42.3k	0.481	-8.46k	-1.29p
9	1	0	49.7f	42.3k	-74.5m	-8.46k	28.4f	0	49.7f	10.9m	-74.5m	4.23k	-1.42f	0	49.7f	-42.3k	-74.5m	-8.46k	-31.3f

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	-0.21p	54.8k	0.627	-9.36k	-28.3f	-0.82p	-0.21p	-14.2k	0.627	3.74k	0.10p	-0.82p	-0.21p	-54.8k	0.627	-9.36k	0.18p
1	2	0	-0.13p	54.8k	0.625	-9.36k	-34.7f	0	-0.13p	-14.2k	0.625	3.74k	48.7f	0	-0.13p	-54.8k	0.625	-9.36k	97.8f
1	3	0	-78.2f	54.8k	0.622	-9.36k	-21.9f	0	-78.2f	-14.2k	0.622	3.74k	28.5f	0	-78.2f	-54.8k	0.622	-9.36k	58.2f
1	4	0.82p	-1.45f	54.8k	0.62	-9.36k	-28.3f	0.82p	-1.45f	-14.2k	0.62	3.74k	-27.4f	0.82p	-1.45f	-54.8k	0.62	-9.36k	-26.8f
1	5	-0.82p	-0.21p	55.3k	0.631	-9.43k	-31.2f	-0.82p	-0.21p	-14.3k	0.631	3.76k	0.10p	-0.82p	-0.21p	-55.2k	0.631	-9.43k	0.18p
1	6	0	-0.13p	55.3k	0.629	-9.43k	-37.6f	0	-0.13p	-14.3k	0.629	3.76k	46.1f	0	-0.13p	-55.2k	0.629	-9.43k	95.4f
1	7	0	-78.6f	55.3k	0.626	-9.43k	-24.8f	0	-78.6f	-14.3k	0.626	3.76k	25.9f	0	-78.6f	-55.2k	0.626	-9.43k	55.8f
1	8	0.82p	-1.85f	55.3k	0.624	-9.43k	-31.2f	0.82p	-1.85f	-14.3k	0.624	3.76k	-30.0f	0.82p	-1.85f	-55.2k	0.624	-9.43k	-29.3f
1	9	-1.37p	-0.27p	51.8k	0.595	-8.84k	-28.5f	-1.37p	-0.27p	-13.4k	0.595	3.53k	0.15p	-1.37p	-0.27p	-51.8k	0.595	-8.84k	0.25p
1	10	0	-0.15p	51.8k	0.592	-8.84k	-39.2f	0	-0.15p	-13.4k	0.592	3.53k	55.5f	0	-0.15p	-51.8k	0.592	-8.84k	0.11p
1	11	0	-61.6f	51.8k	0.587	-8.84k	-17.8f	0	-61.6f	-13.4k	0.587	3.53k	21.9f	0	-61.6f	-51.8k	0.587	-8.84k	45.2f
1	12	1.37p	66.4f	51.8k	0.584	-8.84k	-28.5f	1.37p	66.4f	-13.4k	0.584	3.53k	-71.3f	1.37p	66.4f	-51.8k	0.584	-8.84k	-96.5f
4	1	0	-85.0f	36.1k	0.413	-6.16k	-21.2f	0	-85.0f	-9.35k	0.413	2.46k	33.6f	0	-85.0f	-36.1k	0.413	-6.16k	65.9f
5	1	11.7p	-30.0f	36.1k	0.476	-6.16k	1.99p	11.7p	-30.0f	-9.34k	0.476	2.47k	2.05p	11.7p	-30.0f	-36.1k	0.476	-6.15k	2.10p
5	2	-11.7p	-30.0f	36.1k	0.476	-6.16k	1.99p	-11.7p	-30.0f	-9.34k	0.476	2.47k	2.05p	-11.7p	-30.0f	-36.1k	0.476	-6.15k	2.10p
5	3	11.7p	-0.14p	36.1k	0.349	-6.16k	-2.03p	11.7p	-0.14p	-9.35k	0.349	2.45k	-1.98p	11.7p	-0.14p	-36.1k	0.349	-6.17k	-1.97p
5	4	-11.7p	-0.14p	36.1k	0.349	-6.16k	-2.03p	-11.7p	-0.14p	-9.35k	0.349	2.45k	-1.98p	-11.7p	-0.14p	-36.1k	0.349	-6.17k	-1.97p
5	5	12.9p	-68.5f	36.1k	0.484	-6.16k	1.68p	12.9p	-68.5f	-9.34k	0.484	2.47k	1.74p	12.9p	-68.5f	-36.1k	0.484	-6.15k	1.78p
5	6	-12.9p	-68.5f	36.1k	0.484	-6.16k	1.68p	-12.9p	-68.5f	-9.34k	0.484	2.47k	1.74p	-12.9p	-68.5f	-36.1k	0.484	-6.15k	1.78p
5	7	12.9p	-0.10p	36.1k	0.341	-6.16k	-1.72p	12.9p	-0.10p	-9.35k	0.341	2.45k	-1.67p	12.9p	-0.10p	-36.1k	0.341	-6.17k	-1.64p
5	8	-12.9p	-0.10p	36.1k	0.341	-6.16k	-1.72p	-12.9p	-0.10p	-9.35k	0.341	2.45k	-1.67p	-12.9p	-0.10p	-36.1k	0.341	-6.17k	-1.64p
9	1	0	-85.3f	36.1k	0.413	-6.16k	-21.3f	0	-85.3f	-9.35k	0.413	2.46k	33.6f	0	-85.3f	-36.1k	0.413	-6.16k	66.0f

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	-6.18	66.6k	12.3m	-42.5k	-12.3	-7.12k	-6.18	-4.89k	12.3m	19.8k	0.849	-11.3k	-6.18	-53.1k	12.3m	-38.0k	12.7
1	2	34.7k	-6.63	66.6k	13.2m	-42.5k	-13.2	-7.31k	-6.63	-4.89k	13.2m	19.8k	0.91	-11.5k	-6.63	-53.1k	13.2m	-38.0k	13.6
1	3	34.5k	-6.34	66.6k	12.6m	-42.5k	-12.6	-7.47k	-6.34	-4.89k	12.6m	19.8k	0.87	-11.6k	-6.34	-53.1k	12.6m	-38.0k	13.0
1	4	34.3k	-6.78	66.6k	13.4m	-42.5k	-13.5	-7.67k	-6.78	-4.89k	13.4m	19.8k	0.93	-11.8k	-6.78	-53.1k	13.4m	-38.0k	13.9
1	5	35.0k	-6.22	66.8k	12.4m	-42.7k	-12.4	-7.13k	-6.22	-4.90k	12.4m	19.8k	0.854	-11.3k	-6.22	-53.3k	12.4m	-38.1k	12.7
1	6	34.8k	-6.66	66.8k	13.2m	-42.7k	-13.3	-7.33k	-6.66	-4.90k	13.2m	19.8k	0.914	-11.5k	-6.66	-53.3k	13.2m	-38.1k	13.6
1	7	34.6k	-6.37	66.8k	12.7m	-42.7k	-12.7	-7.49k	-6.37	-4.90k	12.7m	19.8k	0.875	-11.7k	-6.37	-53.3k	12.7m	-38.1k	13.0
1	8	34.4k	-6.82	66.8k	13.5m	-42.7k	-13.6	-7.69k	-6.82	-4.90k	13.5m	19.8k	0.935	-11.9k	-6.82	-53.3k	13.5m	-38.1k	14.0
1	9	32.8k	-5.68	62.4k	11.3m	-39.8k	-11.3	-6.49k	-5.68	-4.57k	11.3m	18.5k	0.78	-10.5k	-5.68	-49.8k	11.3m	-35.6k	11.6
1	10	32.5k	-6.42	62.4k	12.7m	-39.8k	-12.8	-6.82k	-6.42	-4.57k	12.7m	18.5k	0.881	-10.8k	-6.42	-49.8k	12.7m	-35.6k	13.1
1	11	32.3k	-5.94	62.4k	11.8m	-39.8k	-11.8	-7.08k	-5.94	-4.57k	11.8m	18.5k	0.815	-11.1k	-5.94	-49.8k	11.8m	-35.6k	12.2
1	12	31.9k	-6.68	62.4k	13.2m	-39.8k	-13.3	-7.41k	-6.68	-4.57k	13.2m	18.5k	0.916	-11.4k	-6.68	-49.8k	13.2m	-35.6k	13.7
4	1	22.3k	-4.39	43.1k	8.73m	-27.5k	-8.75	-4.84k	-4.39	-3.16k	8.73m	12.8k	0.603	-7.72k	-4.39	-34.4k	8.73m	-24.6k	8.99
5	1	27.6k	8.57	43.1k	33.6m	-27.5k	17.1	381	8.57	-3.16k	33.6m	12.8k	2.37	-2.50k	8.57	-34.4k	33.6m	-24.6k	35.5
5	2	17.1k	8.57	43.1k	33.6m	-27.5k	17.1	-10.1k	8.57	-3.16k	33.6m	12.8k	2.37	-12.9k	8.57	-34.4k	33.6m	-24.6k	35.5
5	3	27.6k	-17.4	43.1k	-16.2m	-27.5k	-34.6	381	-17.4	-3.16k	-16.2m	12.8k	-1.17	-2.50k	-17.4	-34.4k	-16.2m	-24.6k	-17.5
5	4	17.1k	-17.4	43.1k	-16.2m	-27.5k	-34.6	-10.1k	-17.4	-3.16k	-16.2m	12.8k	-1.17	-12.9k	-17.4	-34.4k	-16.2m	-24.6k	-17.5

5	5	28.2k	7.51	43.1k	31.6m	-27.5k	15.0	1.05k	7.51	-3.16k	31.6m	12.8k	2.23	-1.83k	7.51	-34.4k	31.6m	-24.6k	33.4
5	6	16.4k	7.51	43.1k	31.6m	-27.5k	15.0	-10.7k	7.51	-3.16k	31.6m	12.8k	2.23	-13.6k	7.51	-34.4k	31.6m	-24.6k	33.4
5	7	28.2k	-16.3	43.1k	-14.1m	-27.5k	-32.5	1.05k	-16.3	-3.16k	-14.1m	12.8k	-1.02	-1.83k	-16.3	-34.4k	-14.1m	-24.6k	-15.4
5	8	16.4k	-16.3	43.1k	-14.1m	-27.5k	-32.5	-10.7k	-16.3	-3.16k	-14.1m	12.8k	-1.02	-13.6k	-16.3	-34.4k	-14.1m	-24.6k	-15.4
9	1	22.3k	-4.39	43.1k	8.73m	-27.5k	-8.75	-4.84k	-4.39	-3.16k	8.73m	12.8k	0.603	-7.72k	-4.39	-34.4k	8.73m	-24.6k	9.00

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	4.03	115k	0.359	-76.7k	12.1	-13.6k	4.03	-7.97k	0.359	35.9k	3.31	24.7k	4.03	-95.6k	0.359	-69.3k	-4.61
1	2	-67.3k	4.42	115k	0.369	-76.7k	13.0	-13.5k	4.42	-7.97k	0.369	35.9k	3.36	24.8k	4.42	-95.6k	0.369	-69.3k	-5.31
1	3	-67.2k	4.74	115k	0.369	-76.7k	13.7	-13.4k	4.74	-7.97k	0.369	35.9k	3.33	24.8k	4.74	-95.6k	0.369	-69.3k	-5.98
1	4	-67.2k	5.13	115k	0.378	-76.7k	14.6	-13.3k	5.13	-7.97k	0.378	35.9k	3.38	24.9k	5.13	-95.6k	0.378	-69.3k	-6.68
1	5	-67.5k	4.08	116k	0.358	-77.1k	12.2	-13.4k	4.08	-8.00k	0.358	36.1k	3.29	25.0k	4.08	-96.2k	0.358	-69.7k	-4.72
1	6	-67.4k	4.46	116k	0.367	-77.1k	13.1	-13.3k	4.46	-8.00k	0.367	36.1k	3.34	25.1k	4.46	-96.2k	0.367	-69.7k	-5.42
1	7	-67.4k	4.79	116k	0.367	-77.1k	13.8	-13.3k	4.79	-8.00k	0.367	36.1k	3.31	25.2k	4.79	-96.2k	0.367	-69.7k	-6.09
1	8	-67.3k	5.17	116k	0.377	-77.1k	14.7	-13.2k	5.17	-8.01k	0.377	36.1k	3.36	25.3k	5.17	-96.2k	0.377	-69.7k	-6.79
1	9	-64.3k	3.56	110k	0.323	-73.1k	10.8	-13.1k	3.56	-7.55k	0.323	34.3k	2.98	23.5k	3.56	-91.4k	0.323	-66.2k	-4.00
1	10	-64.2k	4.20	110k	0.339	-73.1k	12.3	-12.9k	4.20	-7.55k	0.339	34.3k	3.08	23.7k	4.20	-91.4k	0.339	-66.2k	-5.17
1	11	-64.1k	4.74	110k	0.339	-73.1k	13.4	-12.8k	4.74	-7.55k	0.339	34.3k	3.02	23.8k	4.74	-91.4k	0.339	-66.2k	-6.29
1	12	-63.9k	5.38	110k	0.355	-73.1k	14.9	-12.7k	5.38	-7.55k	0.355	34.3k	3.11	23.9k	5.38	-91.4k	0.355	-66.2k	-7.45
4	1	-45.4k	3.35	77.9k	0.224	-51.9k	9.29	-9.12k	3.35	-5.31k	0.224	24.4k	1.97	17.0k	3.35	-65.2k	0.224	-47.1k	-4.61
5	1	-42.8k	14.3	77.9k	-15.6m	-51.8k	33.3	-6.48k	14.3	-5.29k	-15.6m	24.4k	4.56	19.7k	14.3	-65.2k	-15.6m	-47.1k	16.9
5	2	-48.1k	14.3	77.9k	-15.6m	-51.8k	33.3	-11.8k	14.3	-5.29k	-15.6m	24.4k	4.56	14.4k	14.3	-65.2k	-15.6m	-47.1k	16.9
5	3	-42.8k	-7.61	77.9k	0.432	-51.9k	-14.8	-6.48k	-7.61	-5.34k	0.432	24.4k	0.629	19.7k	-7.61	-65.3k	0.432	-47.2k	-26.1
5	4	-48.1k	-7.61	77.9k	0.432	-51.9k	-14.8	-11.8k	-7.61	-5.34k	0.432	24.4k	0.629	14.4k	-7.61	-65.3k	0.432	-47.2k	-26.1
5	5	-42.6k	15.7	77.9k	-45.6m	-51.8k	35.9	-6.29k	15.7	-5.29k	-45.6m	24.4k	4.50	19.9k	15.7	-65.2k	-45.6m	-47.1k	19.9
5	6	-48.3k	15.7	77.9k	-45.6m	-51.8k	35.9	-11.9k	15.7	-5.29k	-45.6m	24.4k	4.50	14.2k	15.7	-65.2k	-45.6m	-47.1k	19.9
5	7	-42.6k	-8.95	77.9k	0.402	-51.9k	-17.3	-6.29k	-8.95	-5.33k	0.402	24.4k	0.569	19.9k	-8.95	-65.3k	0.402	-47.2k	-29.1
5	8	-48.3k	-8.95	77.9k	0.402	-51.9k	-17.3	-11.9k	-8.95	-5.33k	0.402	24.4k	0.569	14.2k	-8.95	-65.3k	0.402	-47.2k	-29.1
9	1	-45.3k	3.39	77.9k	0.221	-51.9k	9.35	-8.99k	3.39	-5.31k	0.221	24.4k	1.94	17.2k	3.39	-65.3k	0.221	-47.1k	-4.71

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	329	-38.0	68.5k	0.283	-16.2k	-27.2	-16.6k	-38.0	-13.0k	0.283	7.75k	6.00	-29.5k	-38.0	-69.3k	0.283	-18.6k	30.2
1	2	214	-38.2	68.5k	0.271	-16.2k	-27.4	-16.7k	-38.2	-13.1k	0.271	7.75k	5.96	-29.6k	-38.2	-69.3k	0.271	-18.6k	30.2
1	3	251	-37.8	68.5k	0.268	-16.2k	-27.1	-16.6k	-37.8	-13.0k	0.268	7.75k	5.89	-29.6k	-37.8	-69.3k	0.268	-18.6k	29.9
1	4	137	-38.0	68.5k	0.256	-16.2k	-27.4	-16.8k	-38.0	-13.1k	0.256	7.75k	5.85	-29.7k	-38.0	-69.3k	0.256	-18.6k	30.0
1	5	423	-38.3	69.0k	0.282	-16.3k	-27.4	-16.6k	-38.3	-13.1k	0.282	7.81k	6.02	-29.6k	-38.3	-69.8k	0.282	-18.7k	30.4
1	6	308	-38.5	69.0k	0.27	-16.3k	-27.7	-16.7k	-38.5	-13.1k	0.27	7.81k	5.98	-29.7k	-38.5	-69.8k	0.27	-18.7k	30.5
1	7	345	-38.1	69.0k	0.266	-16.3k	-27.4	-16.7k	-38.1	-13.1k	0.266	7.81k	5.92	-29.7k	-38.1	-69.8k	0.266	-18.7k	30.1
1	8	230	-38.3	69.0k	0.254	-16.3k	-27.6	-16.8k	-38.3	-13.2k	0.254	7.81k	5.88	-29.8k	-38.3	-69.8k	0.254	-18.7k	30.2
1	9	72.1	-36.1	64.7k	0.285	-15.3k	-25.7	-15.9k	-36.1	-12.4k	0.285	7.32k	5.78	-28.1k	-36.1	-65.6k	0.285	-17.6k	28.7
1	10	-119	-36.4	64.7k	0.265	-15.3k	-26.1	-16.1k	-36.4	-12.4k	0.265	7.32k	5.71	-28.3k	-36.4	-65.6k	0.265	-17.6k	28.8
1	11	-57.8	-35.7	64.7k	0.26	-15.3k	-25.6	-16.0k	-35.7	-12.4k	0.26	7.32k	5.60	-28.2k	-35.7	-65.6k	0.26	-17.6k	28.3
1	12	-249	-36.1	64.7k	0.239	-15.3k	-26.0	-16.2k	-36.1	-12.4k	0.239	7.32k	5.54	-28.4k	-36.1	-65.6k	0.239	-17.6k	28.5
4	1	-473	-25.3	45.1k	0.193	-10.6k	-18.1	-11.6k	-25.3	-8.68k	0.193	5.11k	4.02	-20.2k	-25.3	-45.9k	0.193	-12.3k	20.1
5	1	1.81k	-16.7	45.3k	0.486	-10.5k	-11.8	-9.35k	-16.7	-8.46k	0.486	5.14k	5.96	-17.9k	-16.7	-45.6k	0.486	-12.2k	27.1
5	2	-2.76k	-16.7	45.3k	0.486	-10.5k	-11.8	-13.9k	-16.7	-8.46k	0.486	5.14k	5.96	-22.4k	-16.7	-45.6k	0.486	-12.2k	27.1
5	3	1.81k	-34.0	44.9k	0.101	-10.8k	-24.4	-9.35k	-34.0	-8.91k	0.101	5.07k	2.07	-17.9k	-34.0	-46.1k	0.101	-12.5k	13.2
5	4	-2.76k	-34.0	44.9k	0.101	-10.8k	-24.4	-13.9k	-34.0	-8.91k	0.101	5.07k	2.07	-22.4k	-34.0	-46.1k	0.101	-12.5k	13.2
5	5	1.43k	-16.9	45.3k	0.477	-10.5k	-12.2	-9.73k	-16.9	-8.50k	0.477	5.14k	6.06	-18.3k	-16.9	-45.7k	0.477	-12.2k	27.1
5	6	-2.38k	-16.9	45.3k	0.477	-10.5k	-12.2	-13.5k	-16.9	-8.50k	0.477	5.14k	6.06	-22.1k	-16.9	-45.7k	0.477	-12.2k	27.1
5	7	1.43k	-33.7	44.9k	-91.7m	-10.8k	-24.0	-9.73k	-33.7	-8.87k	-91.7m	5.08k	1.97	-18.3k	-33.7	-46.1k	-91.7m	-12.5k	13.1
5	8	-2.38k	-33.7	44.9k	-91.7m	-10.8k	-24.0	-13.5k	-33.7	-8.87k	-91.7m	5.08k	1.97	-22.1k	-33.7	-46.1k	-91.7m	-12.5k	13.1
9	1	-458	-25.3	45.1k	0.191	-10.6k	-18.1	-11.6k	-25.3	-8.68k	0.191	5.11k	4.01	-20.1k	-25.3	-45.9k	0.191	-12.3k	20.1

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	-7.97p	-0.42p	39.2k	1.28	-3.92k	-26.3f	-7.97p	-0.42p	937	1.28	1.91k	95.4f	-7.97p	-0.42p	-39.1k	1.28	-3.88k	0.22p
1	2	-7.97p	0.50p	39.2k	1.40	-3.92k	0.19p	-7.97p	0.50p	937	1.40	1.91k	45.6f	-7.97p	0.50p	-39.1k	1.40	-3.88k	-0.11p
1	3	-7.97p	0.30p	39.2k	1.38	-3.92k	0.17p	-7.97p	0.30p	938	1.38	1.91k	79.4f	-7.97p	0.30p	-39.1k	1.38	-3.88k	-10.7f
1	4	-7.97p	1.22p	39.2k	1.49	-3.92k	0.38p	-7.97p	1.22p	938	1.49	1.91k	29.7f	-7.97p	1.22p	-39.1k	1.49	-3.88k	-0.34p
1	5	-8.14p	-0.40p	39.5k	1.30	-3.94k	-25.9f	-8.14p	-0.40p	943	1.30	1.92k	89.4f	-8.14p	-0.40p	-39.3k	1.30	-3.90k	0.21p
1	6	-8.14p	0.52p	39.5k	1.42	-3.94k	0.19p	-8.14p	0.52p	943	1.42	1.92k	39.6f	-8.14p	0.52p	-39.3k	1.42	-3.90k	-0.12p
1	7	-8.14p	0.32p	39.5k	1.39	-3.94k	0.17p	-8.14p	0.32p	944	1.39	1.92k	73.4f	-8.14p	0.32p	-39.3k	1.39	-3.90k	-23.4f
1	8	-8.14p	1.24p	39.5k	1.51	-3.94k	0.38p	-8.14p	1.24p	944	1.51	1.92k	23.6f	-8.14p	1.24p	-39.3k	1.51	-3.90k	-0.35p
1	9	-7.46p	-1.01p	37.2k	1.13	-3.71k	-0.18p	-7.46p	-1.01p	888	1.13	1.81k	0.11p	-7.46p	-1.01p	-37.0k	1.13	-3.68k	0.42p
1	10	-7.46p	0.53p	37.2k	1.33	-3.71k	0.18p	-7.46p	0.53p	889	1.33	1.81k	30.9f	-7.46p	0.53p	-37.0k	1.33	-3.68k	-0.13p
1	11	-7.46p	0.19p	37.2k	1.28	-3.71k	0.14p	-7.46p	0.19p	889	1.28	1.81k	87.2f	-7.46p	0.19p	-37.0k	1.28	-3.68k	30.5f
1	12	-7.46p	1.72p	37.2k	1.48	-3.71k	0.50p	-7.46p	1.72p	890	1.48	1.81k	4.29f	-7.46p	1.72p	-37.0k	1.48	-3.68k	-0.52p
4	1	-5.00p	0.23p	26.1k	0.897	-2.61k	0.11p	-5.00p	0.23p	625	0.897	1.27k	47.6f	-5.00p	0.23p	-26.0k	0.897	-2.58k	-21.2f
5	1	19.5p	16.4p	26.2k	3.61	-2.61k	3.91p	19.5p	16.4p	638	3.61	1.27k	0.99p	19.5p	16.4p	-26.0k	3.61	-2.58k	5.79p
5	2	-29.5p	16.4p	26.2k	3.61	-2.61k	3.91p	-29.5p	16.4p	638	3.61	1.27k	0.99p	-29.5p	16.4p	-26.0k	3.61	-2.58k	5.79p
5	3	19.5p	-15.9p	26.1k	-1.81	-2.62k	-3.68p	19.5p	-15.9p	612	-1.81	1.27k	-0.90p	19.5p	-15.9p	-26.1k	-1.81	-2.59k	-5.83p
5	4	-29.5p	-15.9p	26.1k	-1.81	-2.62k	-3.68p	-29.5p	-15.9p	612	-1.81	1.27k	-0.90p	-29.5p	-15.9p	-26.1k	-1.81	-2.59k	-5.83p
5	5	24.2p	13.2p	26.2k	3.23	-2.60k	3.20p	24.2p	13.2p	641	3.23	1.27k	0.77p	24.2p	13.2p	-26.0k	3.23	-2.58k	4.62p
5	6	-34.2p	13.2p	26.2k	3.23	-2.60k	3.20p	-34.2p	13.2p	641	3.23	1.27k	0.77p	-34.2p	13.2p	-26.0k	3.23	-2.58k	4.62p
5	7	24.2p	-12.8p	26.1k	-1.44	-2.62k	-2.97p	24.2p	-12.8p	609	-1.44	1.27k	-0.68p	24.2p	-12.8p	-26.1k	-1.44	-2.59k	-4.66p
5	8	-34.2p	-12.8p	26.1k	-1.44	-2.62k	-2.97p	-34.2p	-12.8p	609	-1.44	1.27k	-0.68p	-34.2p	-12.8p	-26.1k	-1.44	-2.59k	-4.66p
9	1	-5.00p	0.23p	26.1k	0.897	-2.61k	0.11p	-5.00p	0.23p	625	0.897	1.27k	47.7f	-5.00p	0.23p	-26.0k	0.897	-2.58k	-21.3f

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	-18.3k	-2.21	81.8k	61.1m	-48.9k	-4.12	-335	-2.21	-4.68k	61.1m	25.2k	-33.1m	13.7k	-2.21	-94.9k	61.1m	-52.6k	3.51
1	2	-18.2k	-2.32	81.8k	61.8m	-48.9k	-4.30	-246	-2.32	-4.68k	61.8m	25.2k	-24.4m	13.8k	-2.32	-94.9k	61.8m	-52.6k	3.68
1	3	-18.2k	-2.36	81.8k	62.2m	-48.9k	-4.38	-294	-2.36	-4.68k	62.2m	25.2k	-20.6m	13.7k	-2.36	-94.9k	62.2m	-52.6k	3.76
1	4	-18.2k	-2.46	81.8k	62.9m	-48.9k	-4.56	-205	-2.46	-4.68k	62.9m	25.2k	-11.9m	13.8k	-2.46	-94.9k	62.9m	-52.6k	3.93
1	5	-18.4k	-2.19	82.4k	61.7m	-49.2k	-4.07	-310	-2.19	-4.71k	61.7m	25.4k	-39.9m	13.8k	-2.19	-95.6k	61.7m	-53.0k	3.46
1	6	-18.3k	-2.29	82.4k	62.5m	-49.2k	-4.25	-221	-2.29	-4.71k	62.5m	25.4k	-31.2m	13.9k	-2.29	-95.6k	62.5m	-53.0k	3.63
1	7	-18.3k	-2.33	82.4k	62.8m	-49.2k	-4.33	-269	-2.33	-4.71k	62.8m	25.4k	-27.4m	13.9k	-2.33	-95.6k	62.8m	-53.0k	3.70
1	8	-18.2k	-2.43	82.4k	63.5m	-49.2k	-4.51	-180	-2.43	-4.71k	63.5m	25.4k	-18.7m	13.9k	-2.43	-95.6k	63.5m	-53.0k	3.88
1	9	-17.5k	-2.06	78.3k	57.6m	-46.7k	-3.83	-348	-2.06	-4.51k	57.6m	24.1k	-35.0m	13.1k	-2.06	-90.5k	57.6m	-50.2k	3.26
1	10	-17.4k	-2.23	78.3k	58.9m	-46.7k	-4.13	-200	-2.23	-4.51k	58.9m	24.1k	-20.5m	13.3k	-2.23	-90.5k	58.9m	-50.2k	3.54
1	11	-17.5k	-2.30	78.3k	59.4m	-46.7k	-4.26	-280	-2.30	-4.51k	59.4m	24.1k	-14.2m	13.2k	-2.30	-90.5k	59.4m	-50.2k	3.67
1	12	-17.3k	-2.47	78.3k	60.6m	-46.7k	-4.56	-132	-2.47	-4.51k	60.6m	24.1k	0.31m	13.3k	-2.47	-90.5k	60.6m	-50.2k	3.95
4	1	-12.4k	-1.64	55.9k	42.0m	-33.3k	-3.04	-141	-1.64	-3.25k	42.0m	17.1k	-8.11m	9.53k	-1.64	-64.2k	42.0m	-35.7k	2.62
5	1	-10.2k	1.20	55.9k	63.4m	-33.3k	1.97	2.12k	1.20	-3.25k	63.4m	17.1k	0.343	11.8k	1.20	-64.2k	63.4m	-35.7k	7.42
5	2	-14.7k	1.20	55.9k	63.4m	-33.3k	1.97	-2.40k	1.20	-3.25k	63.4m	17.1k	0.343	7.27k	1.20	-64.2k	63.4m	-35.7k	7.42
5	3	-10.2k	-4.49	55.9k	20.6m	-33.3k	-8.05	2.12k	-4.49	-3.25k	20.6m	17.1k	0.36	11.8k	-4.49	-64.2k	20.6m	-35.7k	-2.17
5	4	-14.7k	-4.49	55.9k	20.6m	-33.3k	-8.05	-2.40k	-4.49	-3.25k	20.6m	17.1k	0.36	7.27k	-4.49	-64.2k	20.6m	-35.7k	-2.17
5	5	-10.4k	1.10	55.9k	62.4m	-33.3k	1.78	1.86k	1.10	-3.25k	62.4m	17.1k	0.337	11.5k	1.10	-64.2k	62.4m	-35.7k	7.24
5	6	-14.4k	1.10	55.9k	62.4m	-33.3k	1.78	-2.14k	1.10	-3.25k	62.4m	17.1k	0.337	7.53k	1.10	-64.2k	62.4m	-35.7k	7.24
5	7	-10.4k	-4.38	55.9k	21.6m	-33.3k	-7.86	1.86k	-4.38	-3.25k	21.6m	17.1k	0.353	11.5k	-4.38	-64.2k	21.6m	-35.7k	-2.00
5	8	-14.4k	-4.38	55.9k	21.6m	-33.3k	-7.86	-2.14k	-4.38	-3.25k	21.6m	17.1k	0.353	7.53k	-4.38	-64.2k	21.6m	-35.7k	-2.00
9	1	-12.4k	-1.62	55.9k	42.1m	-33.3k	-3.00	-125	-1.62	-3.25k	42.1m	17.1k	-11.3m	9.55k	-1.62	-64.2k	42.1m	-35.7k	2.59

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	9.82p	-73.9f	78.4k	1.59	-15.5k	32.7f	9.82p	-73.9f	-746	1.59	7.78k	77.1f	9.82p	-73.9f	-79.9k	1.59	-16.4k	0.12p
1	2	9.82p	-80.3f	78.5k	1.44	-15.6k	-24.9f	9.82p	-80.3f	-623	1.44	7.78k	23.3f	9.82p	-80.3f	-79.8k	1.44	-16.3k	71.5f
1	3	9.82p	-67.5f	78.4k	1.34	-15.5k	-12.1f	9.82p	-67.5f	-766	1.34	7.77k	28.4f	9.82p	-67.5f	-79.9k	1.34	-16.4k	68.9f
1	4	9.82p	-73.9f	78.5k	1.19	-15.6k	-69.7f	9.82p	-73.9f	-643	1.19	7.77k	-25.3f	9.82p	-73.9f	-79.8k	1.19	-16.4k	19.0f
1	5	9.82p	-68.6f	78.9k	1.60	-15.6k	38.0f	9.82p	-68.6f	-749	1.60	7.83k	79.2f	9.82p	-68.6f	-80.4k	1.60	-16.5k	0.12p
1	6	9.82p	-75.0f	79.0k	1.45	-15.7k	-19.5f	9.82p	-75.0f	-627	1.45	7.83k	25.4f	9.82p	-75.0f	-80.3k	1.45	-16.4k	70.4f
1	7	9.82p	-62.2f	78.9k	1.35	-15.6k	-6.75f	9.82p	-62.2f	-769	1.35	7.82k	30.6f	9.82p	-62.2f	-80.4k	1.35	-16.5k	67.9f
1	8	9.82p	-68.6f	79.0k	1.20	-15.7k	-64.3f	9.82p	-68.6f	-647	1.20	7.82k	-23.2f	9.82p	-68.6f	-80.3k	1.20	-16.5k	17.9f
1	9	9.31p	-71.2f	74.3k	1.66	-14.7k	69.5f	9.31p	-71.2f	-750	1.66	7.38k	0.11p	9.31p	-71.2f	-75.8k	1.66	-15.6k	0.15p
1	10	9.31p	-81.9f	74.5k	1.41	-14.8k	-26.5f	9.31p	-81.9f	-546	1.41	7.38k	22.7f	9.31p	-81.9f	-75.6k	1.41	-15.5k	71.8f
1	11	9.31p	-60.6f	74.3k	1.23	-14.7k	-5.15f	9.31p	-60.6f	-783	1.23	7.37k	31.2f	9.31p	-60.6f	-75.8k	1.23	-15.6k	67.5f
1	12	9.31p	-71.2f	74.5k	0.983	-14.8k	-0.10p	9.31p	-71.2f	-579	0.983	7.37k	-58.4f	9.31p	-71.2f	-75.6k	0.983	-15.5k	-15.6f
4	1	6.59p	-56.8f	52.3k	0.93	-10.4k	-14.2f	6.59p	-56.8f	-475	0.93	5.18k	19.9f	6.59p	-56.8f	-53.2k	0.93	-10.9k	54.0f
5	1	12.4p	0.91p	56.3k	5.27	-8.01k	77.5f	12.4p	0.91p	3.56k	5.27	5.27k	0.59p	12.4p	0.91p	-49.2k	5.27	-8.44k	1.19p
5	2	0.83p	0.91p	56.3k	5.27	-8.01k	77.5f	0.83p	0.91p	3.56k	5.27	5.27k	0.59p	0.83p	0.91p	-49.2k	5.27	-8.44k	1.19p
5	3	12.4p	-1.02p	48.2k	-3.42	-12.7k	-0.11p	12.4p	-1.02p	-4.51k	-3.42	5.10k	-0.55p	12.4p	-1.02p	-57.3k	-3.42	-13.4k	-1.08p
5	4	0.83p	-1.02p	48.2k	-3.42	-12.7k	-0.11p	0.83p	-1.02p	-4.51k	-3.42	5.10k	-0.55p	0.83p	-1.02p	-57.3k	-3.42	-13.4k	-1.08p
5	5	14.1p	0.98p	56.0k	5.90	-8.24k	86.8f	14.1p	0.98p	3.20k	5.90	5.29k	0.63p	14.1p	0.98p	-49.6k	5.90	-8.63k	1.27p
5	6	-0.93p	0.98p	56.0k	5.90	-8.24k	86.8f	-0.93p	0.98p	3.20k	5.90	5.29k	0.63p	-0.93p	0.98p	-49.6k	5.90	-8.63k	1.27p
5	7	14.1p	-1.09p	48.6k	-4.04	-12.5k	-0.12p	14.1p	-1.09p	-4.15k	-4.04	5.08k	-0.59p	14.1p	-1.09p	-56.9k	-4.04	-13.2k	-1.16p
5	8	-0.93p	-1.09p	48.6k	-4.04	-12.5k	-0.12p	-0.93p	-1.09p	-4.15k	-4.04	5.08k	-0.59p	-0.93p	-1.09p	-56.9k	-4.04	-13.2k	-1.16p
9	1	6.59p	-56.8f	52.3k	0.93	-10.4k	-14.2f	6.59p	-56.8f	-475	0.93	5.18k	19.9f	6.59p	-56.8f	-53.2k	0.93	-10.9k	54.0f

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	-5.75p	-4.89f	147k	3.78m	-54.8k	11.2f	-5.75p	-4.89f	-11.9k	3.78m	26.9k	17.1f	-5.75p	-4.89f	-147k	3.78m	-54.8k	22.1f
1	2	-5.75p	9.50f	147k	3.63m	-54.8k	12.8f	-5.75p	9.50f	-11.9k	3.63m	26.9k	1.28f	-5.75p	9.50f	-147k	3.63m	-54.8k	-8.48f
1	3	-5.75p	6.31f	147k	3.20m	-54.8k	9.55f	-5.75p	6.31f	-11.9k	3.20m	26.9k	1.94f	-5.75p	6.31f	-147k	3.20m	-54.8k	-4.53f
1	4	-5.75p	20.7f	147k	3.06m	-54.8k	11.2f	-5.75p	20.7f	-11.9k	3.06m	26.9k	-13.8f	-5.75p	20.7f	-147k	3.06m	-54.8k	-35.1f
1	5	-5.75p	-6.22f	148k	3.80m	-55.2k	9.18f	-5.75p	-6.22f	-12.0k	3.80m	27.1k	16.7f	-5.75p	-6.22f	-148k	3.80m	-55.2k	23.1f
1	6	-5.75p	8.17f	148k	3.66m	-55.2k	10.8f	-5.75p	8.17f	-12.0k	3.66m	27.1k	0	-5.75p	8.17f	-148k	3.66m	-55.2k	-7.47f
1	7	-5.75p	4.97f	148k	3.23m	-55.2k	7.58f	-5.75p	4.97f	-12.0k	3.23m	27.1k	1.58f	-5.75p	4.97f	-148k	3.23m	-55.2k	-3.53f
1	8	-5.75p	19.4f	148k	3.08m	-55.2k	9.18f	-5.75p	19.4f	-12.0k	3.08m	27.1k	-14.2f	-5.75p	19.4f	-148k	3.08m	-55.2k	-34.1f
1	9	-5.50p	-13.4f	140k	3.91m	-52.0k	10.5f	-5.50p	-13.4f	-11.3k	3.91m	25.5k	26.7f	-5.50p	-13.4f	-140k	3.91m	-52.0k	40.5f
1	10	-5.50p	10.6f	140k	3.66m	-52.0k	13.2f	-5.50p	10.6f	-11.3k	3.66m	25.5k	0	-5.50p	10.6f	-140k	3.66m	-52.0k	-10.4f
1	11	-5.50p	5.24f	140k	2.94m	-52.0k	7.85f	-5.50p	5.24f	-11.3k	2.94m	25.5k	1.52f	-5.50p	5.24f	-140k	2.94m	-52.0k	-3.86f
1	12	-5.50p	29.2f	140k	2.69m	-52.0k	10.5f	-5.50p	29.2f	-11.3k	2.69m	25.5k	-24.8f	-5.50p	29.2f	-140k	2.69m	-52.0k	-54.8f
4	1	-3.98p	7.11f	98.2k	2.38m	-36.6k	8.87f	-3.98p	7.11f	-7.92k	2.38m	17.9k	0	-3.98p	7.11f	-98.2k	2.38m	-36.6k	-7.01f
5	1	13.9p	0.12p	98.2k	13.8m	-36.6k	58.7f	13.9p	0.12p	-7.92k	13.8m	17.9k	0.16p	13.9p	0.12p	-98.2k	13.8m	-36.6k	0.27p
5	2	-21.9p	0.12p	98.2k	13.8m	-36.6k	58.7f	-21.9p	0.12p	-7.92k	13.8m	17.9k	0.16p	-21.9p	0.12p	-98.2k	13.8m	-36.6k	0.27p
5	3	13.9p	-0.11p	98.2k	-9.06m	-36.6k	-40.9f	13.9p	-0.11p	-7.93k	-9.06m	17.9k	-0.16p	13.9p	-0.11p	-98.2k	-9.06m	-36.6k	-0.29p
5	4	-21.9p	-0.11p	98.2k	-9.06m	-36.6k	-40.9f	-21.9p	-0.11p	-7.93k	-9.06m	17.9k	-0.16p	-21.9p	-0.11p	-98.2k	-9.06m	-36.6k	-0.29p
5	5	15.6p	0.13p	98.2k	16.4m	-36.6k	72.4f	15.6p	0.13p	-7.92k	16.4m	17.9k	0.18p	15.6p	0.13p	-98.2k	16.4m	-36.6k	0.30p
5	6	-23.5p	0.13p	98.2k	16.4m	-36.6k	72.4f	-23.5p	0.13p	-7.92k	16.4m	17.9k	0.18p	-23.5p	0.13p	-98.2k	16.4m	-36.6k	0.30p
5	7	15.6p	-0.12p	98.2k	-11.6m	-36.6k	-54.7f	15.6p	-0.12p	-7.92k	-11.6m	17.9k	-0.18p	15.6p	-0.12p	-98.2k	-11.6m	-36.6k	-0.32p
5	8	-23.5p	-0.12p	98.2k	-11.6m	-36.6k	-54.7f	-23.5p	-0.12p	-7.92k	-11.6m	17.9k	-0.18p	-23.5p	-0.12p	-98.2k	-11.6m	-36.6k	-0.32p
9	1	-3.98p	7.11f	98.2k	2.38m	-36.6k	8.88f	-3.98p	7.11f	-7.92k	2.38m	17.9k	0	-3.98p	7.11f	-98.2k	2.38m	-36.6k	-6.99f

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	-33.2k	31.2	57.9k	-1.64	-14.9k	31.1	-18.4k	31.2	-7.04k	-1.64	6.34k	5.23	-7.46k	31.2	-54.6k	-1.64	-11.7k	-13.1
1	2	-33.2k	30.8	57.9k	-1.66	-14.9k	30.9	-18.3k	30.8	-7.05k	-1.66	6.34k	5.37	-7.40k	30.8	-54.6k	-1.66	-11.7k	-12.7
1	3	-33.0k	30.0	57.8k	-1.68	-14.9k	30.5	-18.1k	30.0	-7.07k	-1.68	6.34k	5.61	-7.23k	30.0	-54.7k	-1.68	-11.7k	-11.9
1	4	-32.9k	29.5	57.8k	-1.70	-14.9k	30.2	-18.1k	29.5	-7.08k	-1.70	6.34k	5.76	-7.18k	29.5	-54.7k	-1.70	-11.7k	-11.5
1	5	-33.2k	31.4	58.3k	-1.66	-15.0k	31.3	-18.2k	31.4	-7.13k	-1.66	6.39k	5.31	-7.25k	31.4	-55.1k	-1.66	-11.8k	-13.1
1	6	-33.1k	30.9	58.3k	-1.68	-15.0k	31.1	-18.2k	30.9	-7.14k	-1.68	6.39k	5.46	-7.19k	30.9	-55.1k	-1.68	-11.8k	-12.7
1	7	-33.0k	30.1	58.2k	-1.70	-15.0k	30.7	-18.0k	30.1	-7.16k	-1.70	6.38k	5.70	-7.03k	30.1	-55.1k	-1.70	-11.8k	-11.9
1	8	-32.9k	29.6	58.2k	-1.72	-15.0k	30.4	-18.0k	29.6	-7.16k	-1.72	6.38k	5.84	-6.97k	29.6	-55.1k	-1.72	-11.8k	-11.5
1	9	-31.7k	29.9	54.9k	-1.57	-14.2k	29.8	-17.7k	29.9	-6.64k	-1.57	6.01k	5.02	-7.34k	29.9	-51.7k	-1.57	-11.0k	-12.5
1	10	-31.6k	29.1	54.9k	-1.60	-14.2k	29.4	-17.6k	29.1	-6.65k	-1.60	6.01k	5.26	-7.25k	29.1	-51.7k	-1.60	-11.0k	-11.8
1	11	-31.4k	27.8	54.8k	-1.65	-14.1k	28.7	-17.3k	27.8	-6.69k	-1.65	6.01k	5.66	-6.97k	27.8	-51.8k	-1.65	-11.1k	-10.6

1	12	-31.3k	27.0	54.8k	-1.67	-14.1k	28.3	-17.2k	27.0	-6.70k	-1.67	6.00k	5.90	-6.88k	27.0	-51.8k	-1.67	-11.1k	-9.92
4	1	-22.3k	19.4	38.5k	-1.19	-9.93k	20.3	-12.4k	19.4	-4.65k	-1.19	4.21k	4.20	-5.18k	19.4	-36.2k	-1.19	-7.72k	-7.18
5	1	-18.5k	39.6	38.9k	0.469	-9.59k	30.6	-8.66k	39.6	-4.18k	0.469	4.27k	10.6	-1.43k	39.6	-35.8k	0.469	-7.39k	11.1
5	2	-26.0k	39.6	38.9k	0.469	-9.59k	30.6	-16.2k	39.6	-4.18k	0.469	4.27k	10.6	-8.93k	39.6	-35.8k	0.469	-7.39k	11.1
5	3	-18.5k	0.759	38.0k	-1.92	-10.3k	10.0	-8.66k	0.759	-5.13k	-1.92	4.16k	-2.24	-1.43k	0.759	-36.7k	-1.92	-8.06k	-25.4
5	4	-26.0k	0.759	38.0k	-1.92	-10.3k	10.0	-16.2k	0.759	-5.13k	-1.92	4.16k	-2.24	-8.93k	0.759	-36.7k	-1.92	-8.06k	-25.4
5	5	-17.7k	42.6	39.0k	0.347	-9.52k	32.1	-7.84k	42.6	-4.08k	0.347	4.28k	11.7	-614	42.6	-35.7k	0.347	-7.32k	13.9
5	6	-26.8k	42.6	39.0k	0.347	-9.52k	32.1	-17.0k	42.6	-4.08k	0.347	4.28k	11.7	-9.74k	42.6	-35.7k	0.347	-7.32k	13.9
5	7	-17.7k	-3.79	37.9k	-2.04	-10.3k	8.54	-7.84k	-3.79	-5.23k	-2.04	4.15k	-3.27	-614	-3.79	-36.8k	-2.04	-8.13k	-28.3
5	8	-26.8k	-3.79	37.9k	-2.04	-10.3k	8.54	-17.0k	-3.79	-5.23k	-2.04	4.15k	-3.27	-9.74k	-3.79	-36.8k	-2.04	-8.13k	-28.3
9	1	-22.2k	19.3	38.5k	-1.20	-9.92k	20.3	-12.3k	19.3	-4.67k	-1.20	4.21k	4.26	-5.06k	19.3	-36.2k	-1.20	-7.74k	-7.07

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	-63.7k	-1.44	194k	4.04	-182k	-7.64	-2.57k	-1.44	-11.7k	4.04	84.8k	-3.22	19.1k	-1.44	-154k	4.04	-161k	0.857
1	2	-63.7k	-1.28	194k	3.90	-182k	-7.06	-2.60k	-1.28	-11.7k	3.90	84.8k	-3.12	19.1k	-1.28	-154k	3.90	-161k	0.52
1	3	-63.8k	-1.36	194k	3.97	-182k	-7.36	-2.65k	-1.36	-11.7k	3.97	84.8k	-3.17	19.0k	-1.36	-154k	3.97	-161k	0.702
1	4	-63.8k	-1.21	194k	3.83	-182k	-6.78	-2.68k	-1.21	-11.7k	3.83	84.8k	-3.06	19.0k	-1.21	-154k	3.83	-161k	0.365
1	5	-64.0k	-1.44	195k	4.07	-183k	-7.67	-2.52k	-1.44	-11.8k	4.07	85.4k	-3.24	19.3k	-1.44	-155k	4.07	-162k	0.843
1	6	-64.1k	-1.29	195k	3.93	-183k	-7.10	-2.55k	-1.29	-11.8k	3.93	85.4k	-3.14	19.2k	-1.29	-155k	3.93	-162k	0.506
1	7	-64.1k	-1.37	195k	4.00	-183k	-7.39	-2.60k	-1.37	-11.8k	4.00	85.4k	-3.19	19.2k	-1.37	-155k	4.00	-162k	0.688
1	8	-64.1k	-1.21	195k	3.86	-183k	-6.82	-2.63k	-1.21	-11.8k	3.86	85.4k	-3.09	19.2k	-1.21	-155k	3.86	-162k	0.351
1	9	-60.7k	-1.45	185k	3.91	-173k	-7.56	-2.58k	-1.45	-11.1k	3.91	80.9k	-3.10	18.6k	-1.45	-147k	3.91	-154k	1.01
1	10	-60.7k	-1.19	185k	3.67	-173k	-6.60	-2.63k	-1.19	-11.1k	3.67	80.9k	-2.93	18.6k	-1.19	-147k	3.67	-154k	0.452
1	11	-60.8k	-1.33	185k	3.78	-173k	-7.10	-2.72k	-1.33	-11.1k	3.78	80.9k	-3.01	18.5k	-1.33	-147k	3.78	-154k	0.756
1	12	-60.9k	-1.07	185k	3.54	-173k	-6.13	-2.77k	-1.07	-11.1k	3.54	80.9k	-2.84	18.5k	-1.07	-147k	3.54	-154k	0.193
4	1	-43.1k	0.895	130k	2.61	-123k	-4.83	-2.11k	0.895	-7.72k	2.61	57.3k	-2.08	13.6k	0.895	-105k	2.61	-109k	0.457
5	1	-41.3k	2.29	130k	5.65	-122k	7.13	-295	2.29	-7.64k	5.65	57.4k	97.6m	15.4k	2.29	-105k	5.65	-109k	7.32
5	2	-44.9k	2.29	130k	5.65	-122k	7.13	-3.92k	2.29	-7.64k	5.65	57.4k	97.6m	11.8k	2.29	-105k	5.65	-109k	7.32
5	3	-41.3k	-4.08	130k	0.437	-123k	-16.8	-295	-4.08	-7.79k	0.437	57.3k	-4.26	15.4k	-4.08	-105k	0.437	-109k	-6.41
5	4	-44.9k	-4.08	130k	0.437	-123k	-16.8	-3.92k	-4.08	-7.79k	0.437	57.3k	-4.26	11.8k	-4.08	-105k	0.437	-109k	-6.41
5	5	-41.2k	1.71	130k	5.08	-122k	4.92	-226	1.71	-7.64k	5.08	57.4k	0.311	15.5k	1.71	-105k	5.08	-109k	6.08
5	6	-45.0k	1.71	130k	5.08	-122k	4.92	-3.99k	1.71	-7.64k	5.08	57.4k	0.311	11.7k	1.71	-105k	5.08	-109k	6.08
5	7	-41.2k	-3.50	130k	0.138	-123k	-14.6	-226	-3.50	-7.80k	0.138	57.3k	-3.85	15.5k	-3.50	-105k	0.138	-109k	-5.17
5	8	-45.0k	-3.50	130k	0.138	-123k	-14.6	-3.99k	-3.50	-7.80k	0.138	57.3k	-3.85	11.7k	-3.50	-105k	0.138	-109k	-5.17
9	1	-43.1k	0.893	130k	2.61	-123k	-4.83	-2.09k	0.893	-7.72k	2.61	57.3k	-2.08	13.6k	0.893	-105k	2.61	-109k	0.451

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	-9.69	-0.31m	1.57k	-0.12p	6.34k	24.8m	-33.8k	-0.31m	-3.78k	-7.85m
1	2	6.34k	-0.60m	33.8k	8.12µ	-3.77k	-0.19m	6.34k	-0.60m	-9.47	8.12µ	1.57k	-15.0f	6.34k	-0.60m	-33.8k	8.12µ	-3.78k	0.19m
1	3	6.34k	-0.59m	33.8k	8.10µ	-3.77k	-0.19m	6.34k	-0.59m	-9.88	8.10µ	1.57k	-27.1f	6.34k	-0.59m	-33.8k	8.10µ	-3.78k	0.19m
1	4	6.34k	-26.0m	33.8k	0.33m	-3.77k	-8.23m	6.34k	-26.0m	-9.66	0.33m	1.57k	75.6f	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	-9.76	-0.31m	1.58k	-0.12p	6.38k	24.8m	-34.1k	-0.31m	-3.80k	-7.85m
1	6	6.38k	-0.60m	34.1k	8.20µ	-3.80k	-0.19m	6.38k	-0.60m	-9.54	8.20µ	1.58k	-14.3f	6.38k	-0.60m	-34.1k	8.20µ	-3.80k	0.19m
1	7	6.38k	-0.60m	34.1k	8.18µ	-3.80k	-0.19m	6.38k	-0.60m	-9.95	8.18µ	1.58k	-26.3f	6.38k	-0.60m	-34.1k	8.18µ	-3.80k	0.19m
1	8	6.38k	-26.0m	34.1k	0.33m	-3.80k	-8.23m	6.38k	-26.0m	-9.72	0.33m	1.58k	76.3f	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	-9.18	-0.53m	1.48k	-0.18p	5.99k	41.8m	-32.0k	-0.53m	-3.56k	-13.2m
1	10	5.99k	-0.55m	31.9k	7.55µ	-3.56k	-0.17m	5.99k	-0.55m	-8.81	7.55µ	1.48k	-9.63f	5.99k	-0.55m	-32.0k	7.55µ	-3.56k	0.17m
1	11	5.99k	-0.55m	31.9k	7.51µ	-3.56k	-0.17m	5.99k	-0.55m	-9.49	7.51µ	1.48k	-29.8f	5.99k	-0.55m	-32.0k	7.51µ	-3.56k	0.17m
1	12	5.99k	-43.0m	31.9k	0.54m	-3.56k	-13.6m	5.99k	-43.0m	-9.12	0.54m	1.48k	0.14p	5.99k	-43.0m	-32.0k	0.54m	-3.56k	13.6m
4	1	4.18k	-0.37m	22.3k	5.08µ	-2.48k	-0.12m	4.18k	-0.37m	-6.40	5.08µ	1.03k	-15.4f	4.18k	-0.37m	-22.3k	5.08µ	-2.48k	0.12m
5	1	4.18k	0.98m	22.3k	36.3µ	-2.48k	0.31m	4.18k	0.98m	6.58	36.3µ	1.03k	4.06p	4.18k	0.98m	-22.3k	36.3µ	-2.48k	0.54m
5	2	4.17k	0.98m	22.3k	36.3µ	-2.48k	0.31m	4.17k	0.98m	6.58	36.3µ	1.03k	4.06p	4.17k	0.98m	-22.3k	36.3µ	-2.48k	0.54m
5	3	4.18k	-1.72m	22.2k	-26.1µ	-2.48k	-0.54m	4.18k	-1.72m	-19.4	-26.1µ	1.03k	-4.09p	4.18k	-1.72m	-22.3k	-26.1µ	-2.49k	-0.31m
5	4	4.17k	-1.72m	22.2k	-26.1µ	-2.48k	-0.54m	4.17k	-1.72m	-19.4	-26.1µ	1.03k	-4.09p	4.17k	-1.72m	-22.3k	-26.1µ	-2.49k	-0.31m
5	5	4.18k	0.81m	22.3k	33.1µ	-2.48k	0.26m	4.18k	0.81m	7.44	33.1µ	1.03k	3.29p	4.18k	0.81m	-22.3k	33.1µ	-2.48k	0.49m
5	6	4.17k	0.81m	22.3k	33.1µ	-2.48k	0.26m	4.17k	0.81m	7.44	33.1µ	1.03k	3.29p	4.17k	0.81m	-22.3k	33.1µ	-2.48k	0.49m
5	7	4.18k	-1.56m	22.2k	-23.0µ	-2.48k	-0.49m	4.18k	-1.56m	-20.2	-23.0µ	1.03k	-3.32p	4.18k	-1.56m	-22.3k	-23.0µ	-2.49k	-0.26m
5	8	4.17k	-1.56m	22.2k	-23.0µ	-2.48k	-0.49m	4.17k	-1.56m	-20.2	-23.0µ	1.03k	-3.32p	4.17k	-1.56m	-22.3k	-23.0µ	-2.49k	-0.26m
9	1	4.18k	-0.37m	22.3k	5.08µ	-2.48k	-0.12m	4.18k	-0.37m	-6.40	5.08µ	1.03k	-15.3f	4.18k	-0.37m	-22.3k	5.08µ	-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	78.8µ	311k	-4.12m	-297k	0.22m	228	78.8µ	4.52k	-4.12m	151k	-2.25f	228	78.8µ	-302k	-4.12m	-272k	-0.22m
1	2	232	13.1µ	311k	-2.09m	-297k	37.2µ	232	13.1µ	4.50k	-2.09m	151k	0	232	13.1µ	-302k	-2.09m	-272k	-37.2µ
1	3	225	12.9µ	311k	-2.18m	-297k	36.6µ	225	12.9µ	4.53k	-2.18m	151k	0	225	12.9µ	-302k	-2.18m	-272k	-36.6µ
1	4	229	-52.9µ	311k	-0.14m	-297k	-0.15m	229	-52.9µ	4.51k	-0.14m	151k	1.87f	229	-52.9µ	-302k	-0.14m	-272k	0.15m
1	5	230	78.9µ	313k	-4.13m	-300k	0.22m	230	78.9µ	4.55k	-4.13m	152k	-2.12f	230	78.9µ	-304k	-4.13m	-274k	-0.22m
1	6	234	13.1µ	313k	-2.10m	-300k	37.3µ	234	13.1µ	4.53k	-2.10m	152k	0	234	13.1µ	-304k	-2.10m	-274k	-37.3µ
1	7	227	12.9µ	313k	-2.18m	-300k	36.7µ	227	12.9µ	4.56k	-2.18m	152k	0	227	12.9µ	-304k	-2.18m	-274k	-36.7µ
1	8	231	-52.8µ	313k	-0.15m	-300k	-0.15m	231	-52.8µ	4.55k	-0.15m	152k	2.01f	231	-52.8µ	-304k	-0.15m	-274k	0.15m
1	9	215	0.12m	294k	-5.34m	-281k	0.35m	215	0.12m	4.27k	-5.34m	142k	-3.56f	215	0.12m	-285k	-5.34m	-257k	-0.35m
1	10	222	12.4µ	294k	-1.95m	-281k	35.3µ	222	12.4µ	4.24k	-1.95m	142k	0	222	12.4µ	-285k	-1.95m	-257k	-35.3µ
1	11	210	12.1µ	294k	-2.09m	-281k	34.3µ	210	12.1µ	4.29k	-2.09m	142k	0	210	12.1µ	-285k	-2.09m	-257k	-34.3µ
1	12	217	-97.5µ	294k	1.30m	-281k	-0.28m	217	-97.5µ	4.26k	1.30m	142k	3.32f	217	-97.5µ	-285k	1.30m	-257k	0.28m
4	1	150	8.48µ	205k	-1.41m	-196k	24.1µ	150	8.48µ	2.98k	-1.41m	99.3k	0	150	8.48µ	-199k	-1.41m	-179k	-24.1µ
5	1	395	0.37m	206k	12.7m	-193k	1.04m	395	0.37m	3.95k	12.7m	99.4k	38.8f	395	0.37m	-198k	12.7m	-176k	0.99m
5	2	-94.8	0.37m	206k	12.7m	-193k	1.04m	-94.8	0.37m	3.95k	12.7m	99.4k	38.8f	-94.8	0.37m	-198k	12.7m	-176k	0.99m
5	3	395	-0.35m	204k	-15.5m	-199k	-0.99m	395	-0.35m	2.01k	-15.5m	99.2k	-39.1f	395	-0.35m	-200k	-15.5m	-182k	-1.04m
5	4	-94.8	-0.35m	204k	-15.5m	-199k	-0.99m	-94.8	-0.35m	2.01k	-15.5m	99.2k	-39.1f	-94.8	-0.35m	-200k	-15.5m	-182k	-1.04m
5	5	410	0.34m	206k	10.4m	-193k	0.97m	410	0.34m	4.01k	10.4m	99.4k	32.4f	410	0.34m	-198k	10.4m	-176k	0.92m
5	6	-110	0.34m	206k	10.4m	-193k	0.97m	-110	0.34m	4.01k	10.4m	99.4k	32.4f	-110	0.34m	-198k	10.4m	-176k	0.92m
5	7	410	-0.32m	204k	-13.2m	-199k	-0.92m	410	-0.32m	1.94k	-13.2m	99.2k	-32.7f	410	-0.32m	-200k	-13.2m	-182k	-0.97m
5	8	-110	-0.32m	204k	-13.2m	-199k	-0.92m	-110	-0.32m	1.94k	-13.2m	99.2k	-32.7f	-110	-0.32m	-200k	-13.2m	-182k	-0.97m
9	1	150	8.44µ	205k	-1.40m	-196k	24.0µ	150	8.44µ	2.98k	-1.40m	99.3k	0	150	8.44µ	-199k	-1.40m	-179k	-24.0µ

Sollecitazioni combinazioni Trave 47 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	0	-0.23p	44.0k	15.0m	-6.53k	11.6f	0	-0.23p	253	15.0m	2.45k	0.10p	0	-0.23p	-43.5k	15.0m	-6.32k	0.19p
1	2	0	-8.52f	44.0k	-3.61µ	-6.53k	-46.0f	0	-8.52f	253	-3.61µ	2.45k	-42.6f	0	-8.52f	-43.5k	-3.61µ	-6.32k	-39.1f
1	3	0	-34.1f	44.0k	-3.73µ	-6.53k	-33.2f	0	-34.1f	252	-3.73µ	2.45k	-19.4f	0	-34.1f	-43.5k	-3.73µ	-6.32k	-5.55f
1	4	0	0.18p	44.0k	-15.0m	-6.53k	-90.8f	0	0.18p	253	-15.0m	2.45k	-0.17p	0	0.18p	-43.5k	-15.0m	-6.32k	-0.24p
1	5	0	-0.23p	44.3k	15.0m	-6.58k	8.91f	0	-0.23p	254	15.0m	2.47k	0.10p	0	-0.23p	-43.8k	15.0m	-6.37k	0.19p
1	6	0	-8.52f	44.3k	-3.62µ	-6.58k	-48.7f	0	-8.52f	255	-3.62µ	2.47k	-45.2f	0	-8.52f	-43.8k	-3.62µ	-6.37k	-41.8f
1	7	0	-34.1f	44.3k	-3.74µ	-6.58k	-35.9f	0	-34.1f	254	-3.74µ	2.47k	-22.0f	0	-34.1f	-43.8k	-3.74µ	-6.37k	-8.22f
1	8	0	0.18p	44.3k	-15.0m	-6.58k	-93.5f	0	0.18p	255	-15.0m	2.47k	-0.17p	0	0.18p	-43.8k	-15.0m	-6.37k	-0.24p
1	9	0	-0.36p	41.6k	25.0m	-6.17k	45.7f	0	-0.36p	238	25.0m	2.31k	0.19p	0	-0.36p	-41.1k	25.0m	-5.97k	0.34p
1	10	0	0	41.6k	-3.37µ	-6.17k	-50.3f	0	0	240	-3.37µ	2.31k	-50.3f	0	0	-41.1k	-3.37µ	-5.97k	-50.3f
1	11	0	-42.6f	41.6k	-3.57µ	-6.17k	-29.0f	0	-42.6f	238	-3.57µ	2.31k	-11.7f	0	-42.6f	-41.1k	-3.57µ	-5.97k	5.63f
1	12	0	0.32p	41.6k	-25.0m	-6.17k	-0.12p	0	0.32p	239	-25.0m	2.31k	-0.25p	0	0.32p	-41.1k	-25.0m	-5.97k	-0.38p
4	1	0	-14.2f	29.0k	-2.42µ	-4.30k	-28.4f	0	-14.2f	166	-2.42µ	1.61k	-22.7f	0	-14.2f	-28.7k	-2.42µ	-4.17k	-16.9f
5	1	60.1p	3.75p	29.0k	30.1µ	-4.30k	0.92p	60.1p	3.75p	201	30.1µ	1.63k	0.57p	60.1p	3.75p	-28.6k	30.1µ	-4.14k	2.10p
5	2	-60.1p	3.75p	29.0k	30.1µ	-4.30k	0.92p	-60.1p	3.75p	201	30.1µ	1.63k	0.57p	-60.1p	3.75p	-28.6k	30.1µ	-4.14k	2.10p
5	3	60.1p	-3.78p	29.0k	-34.9µ	-4.30k	-0.98p	60.1p	-3.78p	132	-34.9µ	1.60k	-0.61p	60.1p	-3.78p	-28.7k	-34.9µ	-4.20k	-2.14p
5	4	-60.1p	-3.78p	29.0k	-34.9µ	-4.30k	-0.98p	-60.1p	-3.78p	132	-34.9µ	1.60k	-0.61p	-60.1p	-3.78p	-28.7k	-34.9µ	-4.20k	-2.14p
5	5	48.5p	3.06p	29.0k	25.9µ	-4.30k	0.74p	48.5p	3.06p	203	25.9µ	1.63k	0.45p	48.5p	3.06p	-28.6k	25.9µ	-4.14k	1.71p
5	6	-48.5p	3.06p	29.0k	25.9µ	-4.30k	0.74p	-48.5p	3.06p	203	25.9µ	1.63k	0.45p	-48.5p	3.06p	-28.6k	25.9µ	-4.14k	1.71p
5	7	48.5p	-3.09p	29.0k	-30.7µ	-4.30k	-0.80p	48.5p	-3.09p	130	-30.7µ	1.60k	-0.50p	48.5p	-3.09p	-28.7k	-30.7µ	-4.20k	-1.74p
5	8	-48.5p	-3.09p	29.0k	-30.7µ	-4.30k	-0.80p	-48.5p	-3.09p	130	-30.7µ	1.60k	-0.50p	-48.5p	-3.09p	-28.7k	-30.7µ	-4.20k	-1.74p
9	1	0	-14.2f	29.0k	-2.41µ	-4.30k	-28.4f	0	-14.2f	166	-2.41µ	1.61k	-22.7f	0	-14.2f	-28.7k	-2.41µ	-4.17k	-16.9f

Sollecitazioni combinazioni Trave 48 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	-3.27k	-1.03	98.1k	0.223	-63.2k	0.464	-3.27k	-1.03	49.5k	0.223	-30.0k	-42.9f	-3.27k	-1.03	904	0.223	-18.6k	0.464
1	2	-3.48k	0.63	97.6k	0.143	-63.0k	0.284	-3.48k	0.63	49.0k	0.143	-30.0k	8.82f	-3.48k	0.63	426	0.143	-18.9k	0.284
1	3	-3.17k	0.651	98.3k	0.148	-63.3k	0.293	-3.17k	0.651	49.8k	0.148	-30.0k	7.55f	-3.17k	0.651	1.18k	0.148	-18.5k	0.293
1	4	-3.37k	0.249	97.9k	-67.4m	-63.1k	0.112	-3.37k	0.249	49.3k	-67.4m	-30.0k	59.3f	-3.37k	0.249	705	-67.4m	-18.7k	0.112
1	5	-3.30k	-1.03	98.8k	0.223	-63.6k	0.465	-3.30k	-1.03	49.8k	0.223	-30.2k	-40.8f	-3.30k	-1.03	902	0.223	-18.8k	0.465
1	6	-3.51k	0.632	98.3k	0.143	-63.4k	0.285	-3.51k	0.632	49.4k	0.143	-30.2k	10.9f	-3.51k	0.632	425	0.143	-19.0k	0.285
1	7	-3.19k	0.653	99.0k	0.148	-63.7k	0.294	-3.19k	0.653	50.1k	0.148	-30.2k	9.65f	-3.19k	0.653	1.18k	0.148	-18.6k	0.294
1	8	-3.40k	0.251	98.6k	-67.8m	-63.6k	0.113	-3.40k	0.251	49.6k	-67.8m	-30.2k	61.4f	-3.40k	0.251	703	-67.8m	-18.9k	0.113
1	9	-3.05k	-1.26	92.7k	0.267	-59.7k	0.566	-3.05k	-1.26	46.8k	0.267	-28.3k	-75.2f	-3.05k	-1.26	942	0.267	-17.5k	0.566
1	10	-3.39k	0.589	91.9k	0.133	-59.4k	0.265	-3.39k	0.589	46.0k	0.133	-28.3k	11.1f	-3.39k	0.589	146	0.133	-17.9k	0.265
1	11	-2.87k	0.623	93.2k	0.141	-59.9k	0.28	-2.87k	0.623	47.3k	0.141	-28.3k	8.95f	-2.87k	0.623	1.41k	0.141	-17.3k	0.28
1	12	-3.21k	46.3m	92.4k	-7.71m	-59.6k	20.8m	-3.21k	46.3m	46.5k	-7.71m	-28.3k	95.2f	-3.21k	46.3m	610	-7.71m	-17.7k	-20.8m
4	1	-2.17k	0.423	64.6k	-95.8m	-41.6k	0.19	-2.17k	0.423	32.6k	-95.8m	-19.7k	7.37f	-2.17k	0.423	562	-95.8m	-12.3k	0.19
5	1	7.22k	5.39	86.2k	1.20	-32.5k	2.43	7.22k	5.39	54.2k	1.20	-19.1k	1.76p	7.22k	5.39	22.2k	1.20	-1.93k	2.81
5	2	-11.6k	5.39	86.2k	1.20	-32.5k	2.43	-11.6k	5.39	54.2k	1.20	-19.1k	1.76p	-11.6k	5.39	22.2k	1.20	-1.93k	2.81
5	3	7.22k	-6.24	42.9k	-1.39	-50.7k	-2.81	7.22k	-6.24	10.9k	-1.39	-20.4k	-1.75p	7.22k	-6.24	-21.1k	-1.39	-22.7k	-2.43
5	4	-11.6k	-6.24	42.9k	-1.39	-50.7k	-2.81	-11.6k	-6.24	10.9k	-1.39	-20.4k	-1.75p	-11.6k	-6.24	-21.1k	-1.39	-22.7k	-2.43
5	5	7.59k	4.66	87.0k	1.03	-32.1k	2.10	7.59k	4.66	55.0k	1.03	-19.2k	1.45p	7.59k	4.66	23.0k	1.03	-1.61k	2.48
5	6	-11.9k	4.66	87.0k	1.03	-32.1k	2.10	-11.9k	4.66	55.0k	1.03	-19.2k	1.45p	-11.9k	4.66	23.0k	1.03	-1.61k	2.48
5	7	7.59k	-5.50	42.1k	-1.22	-51.1k	-2.48	7.59k	-5.50	10.1k	-1.22	-20.3k	-1.44p	7.59k	-5.50	-21.9k	-1.22	-23.0k	-2.10
5	8	-11.9k	-5.50	42.1k	-1.22	-51.1k	-2.48	-11.9k	-5.50	10.1k	-1.22	-20.3k	-1.44p	-11.9k	-5.50	-21.9k	-1.22	-23.0k	-2.10
9	1	-2.17k	0.421	64.6k	-95.4m	-41.6k	0.189	-2.17k	0.421	32.6k	-95.4m	-19.7k	7.17f	-2.17k	0.421	560	-95.4m	-12.3k	0.189

Sollecitazioni combinazioni Trave 49 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	242	81.3m	67.0k	0.48m	-14.0k	50.9m	242	81.3m	0.494	0.48m	6.99k	81.0f	242	81.3m	-67.0k	0.48m	-14.0k	-50.9m
1	2	255	49.1m	67.0k	0.33m	-14.0k	30.7m	255	49.1m	0.425	0.33m	6.99k	43.7f	255	49.1m	-67.0k	0.33m	-14.0k	-30.7m
1	3	235	50.7m	67.0k	0.35m	-14.0k	31.7m	235	50.7m	0.533	0.35m	6.99k	41.3f	235	50.7m	-67.0k	0.35m	-14.0k	-31.7m
1	4	248	18.5m	67.0k	0.20m	-14.0k	11.6m	248	18.5m	0.463	0.20m	6.99k	4.02f	248	18.5m	-67.0k	0.20m	-14.0k	-11.6m
1	5	244	81.4m	67.5k	0.48m	-14.1k	51.0m	244	81.4m	0.497	0.48m	7.04k	86.1f	244	81.4m	-67.5k	0.48m	-14.1k	-51.0m
1	6	257	49.2m	67.5k	0.34m	-14.1k	30.8m	257	49.2m	0.427	0.34m	7.04k	48.8f	257	49.2m	-67.5k	0.34m	-14.1k	-30.8m
1	7	237	50.8m	67.5k	0.35m	-14.1k	31.8m	237	50.8m	0.535	0.35m	7.04k	46.4f	237	50.8m	-67.5k	0.35m	-14.1k	-31.8m
1	8	250	18.6m	67.5k	0.20m	-14.1k	11.6m	250	18.6m	0.466	0.20m	7.04k	9.10f	250	18.6m	-67.5k	0.20m	-14.1k	-11.6m
1	9	226	99.5m	63.3k	0.56m	-13.2k	62.3m	226	99.5m	0.479	0.56m	6.60k	0.11p	226	99.5m	-63.3k	0.56m	-13.2k	-62.3m
1	10	247	45.8m	63.3k	0.31m	-13.2k	28.7m	247	45.8m	0.364	0.31m	6.60k	46.2f	247	45.8m	-63.3k	0.31m	-13.2k	-28.7m
1	11	215	48.5m	63.3k	0.33m	-13.2k	30.4m	215	48.5m	0.544	0.33m	6.60k	42.2f	215	48.5m	-63.3k	0.33m	-13.2k	-30.4m
1	12	236	-5.18m	63.3k	86.8µ	-13.2k	-3.24m	236	-5.18m	0.428	86.8µ	6.60k	-19.9f	236	-5.18m	-63.3k	86.8µ	-13.2k	3.24m
4	1	160	32.9m	44.1k	0.22m	-9.20k	20.6m	160	32.9m	0.318	0.22m	4.60k	30.1f	160	32.9m	-44.1k	0.22m	-9.20k	-20.6m
5	1	735	0.485	44.1k	3.30m	-9.20k	0.304	735	0.485	2.71	3.30m	4.60k	1.27p	735	0.485	-44.1k	3.30m	-9.20k	0.263
5	2	-414	0.485	44.1k	3.30m	-9.20k	0.304	-414	0.485	2.71	3.30m	4.60k	1.27p	-414	0.485	-44.1k	3.30m	-9.20k	0.263
5	3	735	0.42	44.1k	-2.86m	-9.20k	0.263	735	0.42	-3.35	-2.86m	4.60k	-1.21p	735	0.42	-44.1k	-2.86m	-9.20k	0.304
5	4	-414	0.42	44.1k	-2.86m	-9.20k	0.263	-414	0.42	-3.35	-2.86m	4.60k	-1.21p	-414	0.42	-44.1k	-2.86m	-9.20k	0.304
5	5	757	0.428	44.1k	2.92m	-9.20k	0.268	757	0.428	2.81	2.92m	4.60k	1.06p	757	0.428	-44.1k	2.92m	-9.20k	0.227
5	6	-437	0.428	44.1k	2.92m	-9.20k	0.268	-437	0.428	2.81	2.92m	4.60k	1.06p	-437	0.428	-44.1k	2.92m	-9.20k	0.227
5	7	757	0.363	44.1k	-2.47m	-9.20k	0.227	757	0.363	-3.45	-2.47m	4.60k	-1.00p	757	0.363	-44.1k	-2.47m	-9.20k	0.268
5	8	-437	0.363	44.1k	-2.47m	-9.20k	0.227	-437	0.363	-3.45	-2.47m	4.60k	-1.00p	-437	0.363	-44.1k	-2.47m	-9.20k	0.268
9	1	160	32.8m	44.1k	0.22m	-9.20k	20.5m	160	32.8m	0.318	0.22m	4.60k	30.1f	160	32.8m	-44.1k	0.22m	-9.20k	-20.5m

Sollecitazioni combinazioni Trave 50 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	-15.2k	0.121	53.4k	54.2m	-11.5k	72.4m	-15.2k	0.121	-11.4k	54.2m	1.07k	-38.0f	-15.2k	0.121	-76.2k	54.2m	-25.2k	-72.4m
1	2	-15.2k	76.3m	52.9k	34.4m	-11.2k	45.8m	-15.2k	76.3m	-11.9k	34.4m	1.07k	-8.54f	-15.2k	76.3m	-76.7k	34.4m	-25.5k	-45.8m
1	3	-15.2k	78.0m	53.6k	35.1m	-11.7k	46.8m	-15.2k	78.0m	-11.1k	35.1m	1.08k	-5.99f	-15.2k	78.0m	-75.9k	35.1m	-25.0k	-46.8m
1	4	-15.2k	33.6m	53.2k	15.4m	-11.4k	20.1m	-15.2k	33.6m	-11.6k	15.4m	1.08k	23.5f	-15.2k	33.6m	-76.4k	15.4m	-25.3k	-20.1m
1	5	-15.3k	0.121	53.7k	54.3m	-11.6k	72.6m	-15.3k	0.121	-11.5k	54.3m	1.08k	-34.5f	-15.3k	0.121	-76.7k	54.3m	-25.4k	-72.6m
1	6	-15.3k	76.5m	53.2k	34.5m	-11.3k	45.9m	-15.3k	76.5m	-12.0k	34.5m	1.08k	-5.06f	-15.3k	76.5m	-77.2k	34.5m	-25.7k	-45.9m

1	7	-15.3k	78.2m	54.0k	35.2m	-11.8k	46.9m	-15.3k	78.2m	-11.2k	35.2m	1.09k	-2.50f	-15.3k	78.2m	-76.4k	35.2m	-25.2k	-46.9m
1	8	-15.3k	33.8m	53.5k	15.5m	-11.5k	20.3m	-15.3k	33.8m	-11.7k	15.5m	1.09k	27.0f	-15.3k	33.8m	-76.9k	15.5m	-25.5k	-20.3m
1	9	-14.4k	0.146	50.5k	65.2m	-10.9k	87.3m	-14.4k	0.146	-10.7k	65.2m	1.01k	-56.6f	-14.4k	0.146	-71.8k	65.2m	-23.7k	-87.3m
1	10	-14.4k	71.5m	49.7k	32.3m	-10.4k	42.9m	-14.4k	71.5m	-11.5k	32.3m	1.01k	-7.51f	-14.4k	71.5m	-72.7k	32.3m	-24.2k	-42.9m
1	11	-14.4k	74.3m	51.0k	33.5m	-11.2k	44.6m	-14.4k	74.3m	-10.2k	33.5m	1.03k	-3.25f	-14.4k	74.3m	-71.4k	33.5m	-23.4k	-44.6m
1	12	-14.3k	0.27m	50.1k	0.56m	-10.7k	0.16m	-14.3k	0.27m	-11.0k	0.56m	1.02k	45.8f	-14.3k	0.27m	-72.2k	0.56m	-23.9k	-0.16m
4	1	-10.0k	50.8m	35.1k	22.9m	-7.57k	30.5m	-10.0k	50.8m	-7.54k	22.9m	709	-5.01f	-10.0k	50.8m	-50.2k	22.9m	-16.6k	-30.5m
5	1	-9.22k	1.04	58.1k	0.491	5.83k	0.625	-9.22k	1.04	15.4k	0.491	1.08k	0.30p	-9.22k	1.04	-27.3k	0.491	-2.50k	0.564
5	2	-10.8k	1.04	58.1k	0.491	5.83k	0.625	-10.8k	1.04	15.4k	0.491	1.08k	0.30p	-10.8k	1.04	-27.3k	0.491	-2.50k	0.564
5	3	-9.22k	0.94	12.2k	0.446	-21.0k	0.564	-9.22k	0.94	-30.5k	0.446	338	-0.31p	-9.22k	0.94	-73.1k	0.446	-30.7k	0.625
5	4	-10.8k	0.94	12.2k	0.446	-21.0k	0.564	-10.8k	0.94	-30.5k	0.446	338	-0.31p	-10.8k	0.94	-73.1k	0.446	-30.7k	0.625
5	5	-9.07k	0.939	59.0k	0.444	6.36k	0.563	-9.07k	0.939	16.4k	0.444	1.14k	0.29p	-9.07k	0.939	-26.3k	0.444	-1.85k	0.502
5	6	-11.0k	0.939	59.0k	0.444	6.36k	0.563	-11.0k	0.939	16.4k	0.444	1.14k	0.29p	-11.0k	0.939	-26.3k	0.444	-1.85k	0.502
5	7	-9.07k	0.837	11.2k	0.398	-21.5k	0.502	-9.07k	0.837	-31.4k	0.398	279	-0.30p	-9.07k	0.837	-74.1k	0.398	-31.4k	0.563
5	8	-11.0k	0.837	11.2k	0.398	-21.5k	0.502	-11.0k	0.837	-31.4k	0.398	279	-0.30p	-11.0k	0.837	-74.1k	0.398	-31.4k	0.563
9	1	-10.0k	50.6m	35.1k	22.8m	-7.57k	30.3m	-10.0k	50.6m	-7.54k	22.8m	709	-5.00f	-10.0k	50.6m	-50.2k	22.8m	-16.6k	-30.3m

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	6.44k	0.238	61.3k	1.15m	-11.7k	0.136	6.44k	0.238	-9.46	1.15m	5.85k	-4.74f	6.44k	0.238	-61.4k	1.15m	-11.7k	0.136
1	2	6.49k	0.129	61.3k	1.24m	-11.7k	73.9m	6.49k	0.129	-9.37	1.24m	5.85k	45.3f	6.49k	0.129	-61.4k	1.24m	-11.7k	-73.9m
1	3	6.41k	0.134	61.3k	1.28m	-11.7k	76.7m	6.41k	0.134	-9.49	1.28m	5.85k	33.2f	6.41k	0.134	-61.4k	1.28m	-11.7k	-76.7m
1	4	6.46k	24.6m	61.3k	1.38m	-11.7k	14.1m	6.46k	24.6m	-9.41	1.38m	5.85k	83.2f	6.46k	24.6m	-61.4k	1.38m	-11.7k	-14.1m
1	5	6.49k	0.239	61.8k	1.15m	-11.8k	0.137	6.49k	0.239	-9.52	1.15m	5.89k	-5.56f	6.49k	0.239	-61.8k	1.15m	-11.8k	0.137
1	6	6.54k	0.129	61.8k	1.24m	-11.8k	74.1m	6.54k	0.129	-9.44	1.24m	5.89k	44.5f	6.54k	0.129	-61.8k	1.24m	-11.8k	-74.1m
1	7	6.46k	0.134	61.8k	1.29m	-11.8k	76.9m	6.46k	0.134	-9.56	1.29m	5.89k	32.4f	6.46k	0.134	-61.8k	1.29m	-11.8k	-76.9m
1	8	6.51k	25.0m	61.8k	1.38m	-11.8k	14.3m	6.51k	25.0m	-9.48	1.38m	5.89k	82.4f	6.51k	25.0m	-61.8k	1.38m	-11.8k	-14.3m
1	9	6.08k	0.302	57.9k	1.00m	-11.1k	0.173	6.08k	0.302	-8.95	1.00m	5.52k	-38.6f	6.08k	0.302	-57.9k	1.00m	-11.1k	0.173
1	10	6.16k	0.12	57.9k	1.15m	-11.1k	68.9m	6.16k	0.12	-8.81	1.15m	5.52k	44.7f	6.16k	0.12	-57.9k	1.15m	-11.1k	-68.9m
1	11	6.02k	0.128	57.9k	1.23m	-11.1k	73.5m	6.02k	0.128	-9.01	1.23m	5.52k	24.6f	6.02k	0.128	-57.9k	1.23m	-11.1k	-73.5m
1	12	6.10k	-53.7m	57.9k	1.39m	-11.1k	-30.8m	6.10k	-53.7m	-8.87	1.39m	5.52k	0.11p	6.10k	-53.7m	-57.9k	1.39m	-11.1k	30.8m
4	1	4.25k	86.7m	40.4k	0.83m	-7.71k	49.7m	4.25k	86.7m	-6.22	0.83m	3.85k	22.8f	4.25k	86.7m	-40.4k	0.83m	-7.72k	-49.7m
5	1	6.71k	1.11	40.4k	10.6m	-7.71k	0.633	6.71k	1.11	-2.65	10.6m	3.85k	1.11p	6.71k	1.11	-40.4k	10.6m	-7.72k	0.534
5	2	1.78k	1.11	40.4k	10.6m	-7.71k	0.633	1.78k	1.11	-2.65	10.6m	3.85k	1.11p	1.78k	1.11	-40.4k	10.6m	-7.72k	0.534
5	3	6.71k	0.932	40.3k	-8.93m	-7.71k	0.534	6.71k	0.932	-9.79	-8.93m	3.85k	-1.06p	6.71k	0.932	-40.4k	-8.93m	-7.72k	0.633
5	4	1.78k	0.932	40.3k	-8.93m	-7.71k	0.534	1.78k	0.932	-9.79	-8.93m	3.85k	-1.06p	1.78k	0.932	-40.4k	-8.93m	-7.72k	0.633
5	5	6.86k	0.956	40.4k	9.17m	-7.71k	0.548	6.86k	0.956	-2.57	9.17m	3.85k	0.90p	6.86k	0.956	-40.4k	9.17m	-7.72k	0.448
5	6	1.63k	0.956	40.4k	9.17m	-7.71k	0.548	1.63k	0.956	-2.57	9.17m	3.85k	0.90p	1.63k	0.956	-40.4k	9.17m	-7.72k	0.448
5	7	6.86k	0.782	40.3k	-7.50m	-7.71k	0.448	6.86k	0.782	-9.87	-7.50m	3.85k	-0.85p	6.86k	0.782	-40.4k	-7.50m	-7.72k	0.548
5	8	1.63k	0.782	40.3k	-7.50m	-7.71k	0.448	1.63k	0.782	-9.87	-7.50m	3.85k	-0.85p	1.63k	0.782	-40.4k	-7.50m	-7.72k	0.548
9	1	4.25k	86.4m	40.4k	0.83m	-7.71k	49.5m	4.25k	86.4m	-6.22	0.83m	3.85k	22.9f	4.25k	86.4m	-40.4k	0.83m	-7.72k	-49.5m

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	6.01m	181k	47.3m	-95.3k	10.3m	3.19k	6.01m	-3.58k	47.3m	56.1k	-2.41f	3.19k	6.01m	-188k	47.3m	-108k	-10.3m
1	2	3.21k	3.50m	181k	27.6m	-95.1k	5.99m	3.21k	3.50m	-3.71k	27.6m	56.1k	0	3.21k	3.50m	-188k	27.6m	-108k	-5.99m
1	3	3.17k	3.64m	181k	28.6m	-95.3k	6.21m	3.17k	3.64m	-3.58k	28.6m	56.1k	0	3.17k	3.64m	-188k	28.6m	-108k	-6.21m
1	4	3.20k	1.13m	181k	8.89m	-95.1k	1.93m	3.20k	1.13m	-3.71k	8.89m	56.1k	0	3.20k	1.13m	-188k	8.89m	-108k	-1.93m
1	5	3.21k	6.02m	182k	47.3m	-96.0k	10.3m	3.21k	6.02m	-3.60k	47.3m	56.5k	-2.36f	3.21k	6.02m	-189k	47.3m	-108k	-10.3m
1	6	3.24k	3.51m	182k	27.6m	-95.8k	6.00m	3.24k	3.51m	-3.74k	27.6m	56.5k	0	3.24k	3.51m	-189k	27.6m	-109k	-6.00m
1	7	3.20k	3.65m	182k	28.7m	-96.0k	6.23m	3.20k	3.65m	-3.61k	28.7m	56.5k	0	3.20k	3.65m	-189k	28.7m	-108k	-6.23m
1	8	3.22k	1.14m	182k	8.97m	-95.8k	1.95m	3.22k	1.14m	-3.74k	8.97m	56.5k	0	3.22k	1.14m	-189k	8.97m	-109k	-1.95m
1	9	3.01k	7.44m	171k	58.5m	-90.1k	12.7m	3.01k	7.44m	-3.32k	58.5m	53.0k	-3.38f	3.01k	7.44m	-177k	58.5m	-101k	-12.7m
1	10	3.05k	3.27m	171k	25.7m	-89.7k	5.58m	3.05k	3.27m	-3.54k	25.7m	53.0k	0	3.05k	3.27m	-178k	25.7m	-102k	-5.58m
1	11	2.98k	3.49m	171k	27.4m	-90.1k	5.96m	2.98k	3.49m	-3.32k	27.4m	53.0k	0	2.98k	3.49m	-177k	27.4m	-101k	-5.96m
1	12	3.02k	-0.69m	171k	-5.41m	-89.8k	-1.18m	3.02k	-0.69m	-3.54k	-5.41m	52.9k	1.80f	3.02k	-0.69m	-178k	-5.41m	-102k	1.18m
4	1	2.10k	2.36m	119k	18.5m	-62.8k	4.03m	2.10k	2.36m	-2.38k	18.5m	36.9k	0	2.10k	2.36m	-124k	18.5m	-70.9k	-4.03m
5	1	3.35k	30.0m	124k	0.237	-54.9k	51.3m	3.35k	30.0m	2.11k	0.237	37.3k	0.10p	3.35k	30.0m	-119k	0.237	-63.4k	43.2m
5	2	853	30.0m	124k	0.237	-54.9k	51.3m	853	30.0m	2.11k	0.237	37.3k	0.10p	853	30.0m	-119k	0.237	-63.4k	43.2m
5	3	3.35k	-25.3m	115k	0.2	-70.6k	-43.2m	3.35k	-25.3m	-6.88k	0.2	36.6k	-0.11p	3.35k	-25.3m	-128k	0.2	-78.4k	-51.3m
5	4	853	-25.3m	115k	0.2	-70.6k	-43.2m	853	-25.3m	-6.88k	0.2	36.6k	-0.11p	853	-25.3m	-128k	0.2	-78.4k	-51.3m
5	5	3.42k	26.0m	123k	0.205	-55.0k	44.4m	3.42k	26.0m	1.99k	0.205	37.4k	83.1f	3.42k	26.0m	-119k	0.205	-63.7k	36.3m
5	6	780	26.0m	123k	0.205	-55.0k	44.4m	780	26.0m	1.99k	0.205	37.4k	83.1f	780	26.0m	-119k	0.205	-63.7k	36.3m
5	7	3.42k	-21.3m	115k	0.168	-70.5k	-36.3m	3.42k	-21.3m	-6.76k	0.168	36.5k	-84.3f	3.42k	-21.3m	-128k	0.168	-78.1k	-44.4m
5	8	780	-21.3m	115k	0.168	-70.5k	-36.3m	780	-21.3m	-6.76k	0.168	36.5k	-84.3f	780	-21.3m	-128k	0.168	-78.1k	-44.4m
9	1	2.10k	2.35m	119k	18.5m	-62.8k	4.01m	2.10k	2.35m	-2.38k	18.5m	36.9k	0	2.10k	2.35m	-124k	18.5m	-70.9k	-4.01m

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	-1.54	-9.43k	-1.73	-2.31k	-48.9m	305k	-1.54	-9.55k	-1.73	-2.92k	48.9m	305k	-1.54	-9.55k	-1.73	-2.92k	48.9m
1	2	300k	0.864	-9.95k	-1.51	-2.48k	-27.5m	300k	0.864	-10.1k	-1.51	-3.12k	27.5m	300k	0.864	-10.1k	-1.51	-3.12k	27.5m
1	3	304k	0.917	-9.59k	-1.62	-2.36k	-29.2m	304k	0.917	-9.71k	-1.62	-2.98k	29.2m	304k	0.917	-9.71k	-1.62	-2.98k	29.2m
1	4	298k	0.244	-10.1k	-1.41	-2.53k	-7.75m	298k	0.244	-10.2k	-1.41	-3.18k	7.75m	298k	0.244	-10.2k	-1.41	-3.18k	7.75m
1	5	308k	-1.54	-9.50k	-1.74	-2.33k	-49.1m	308k	-1.54	-9.63k	-1.74	-2.94k	49.1m	308k	-1.54	-9.63k	-1.74	-2.94k	49.1m
1	6	302k	0.869	-10.0k	-1.52	-2.50k	-27.7m	302k	0.869	-10.2k	-1.52	-3.14k	27.7m	302k	0.869	-10.2k	-1.52	-3.14k	27.7m
1	7	306k	0.922	-9.66k	-1.64	-2.38k	-29.3m	306k	0.922	-9.79k	-1.64	-3.00k	29.3m	306k	0.922	-9.79k	-1.64	-3.00k	29.3m
1	8	300k	0.249	-10.2k	-1.42	-2.55k	-7.92m	300k	0.249	-10.3k	-1.42	-3.20k	7.92m	300k	0.249	-10.3k	-1.42	-3.20k	7.92m
1	9	291k	-1.92	-8.65k	-1.75	-2.11k	-61.0m	291k	-1.92	-8.78k	-1.75	-2.66k	61.0m	291k	-1.92	-8.78k	-1.75	-2.66k	61.0m
1	10	282k	0.796	-9.53k	-1.39	-2.38k	-25.3m	282k	0.796	-9.65k	-1.39	-2.99k	25.3m	282k	0.796	-9.65k	-1.39	-2.99k	25.3m
1	11	288k	0.884	-8.92k	-1.57	-2.19k	-28.1m	288k	0.884	-9.05k	-1.57	-2.76k	28.1m	288k	0.884	-9.05k	-1.57	-2.76k	28.1m
1	12	279k	0.238	-9.80k	-1.21	-2.47k	7.58m	279k	0.238	-9.92k	-1.21	-3.10k	-7.58m	279k	0.238	-9.92k	-1.21	-3.10k	-7.58m
4	1	199k	0.584	-6.43k	-1.03	-1.60k	-18.6m	199k	0.584	-6.53k	-1.03	-2.01k	18.6m	199k	0.584	-6.53k	-1.03	-2.01k	18.6m
5	1	349k	2.57	7.55k	4.24	2.94k	81.7m	349k	2.57	7.45k	4.24	3.42k	0.119	349k	2.57	7.45k	4.24	3.42k	0.119
5	2	48.2k	2.57	7.55k	4.24	2.94k	81.7m	48.2k	2.57	7.45k	4.24	3.42k	0.119	48.2k	2.57	7.45k	4.24	3.42k	0.119
5	3	349k	-3.74	-20.4k	-6.30	-6.14k	0.119	349k	-3.74	-20.5k	-6.30	-7.44k	-81.7m	349k	-3.74	-20.5k	-6.30	-7.44k	-81.7m
5	4	48.2k	-3.74	-20.4k	-6.30	-6.14k	0.119	48.2k	-3.74	-20.5k	-6.30	-7.44k	-81.7m	48.2k	-3.74	-20.5k	-6.30	-7.44k	-81.7m

5	5	335k	2.07	6.23k	3.53	2.53k	65.9m	335k	2.07	6.13k	3.53	2.92k	0.103	335k	2.07	6.13k	3.53	2.92k	0.103
5	6	62.7k	2.07	6.23k	3.53	2.53k	65.9m	62.7k	2.07	6.13k	3.53	2.92k	0.103	62.7k	2.07	6.13k	3.53	2.92k	0.103
5	7	335k	-3.24	-19.1k	-5.59	-5.72k	0.103	335k	-3.24	-19.2k	-5.59	-6.94k	-65.9m	335k	-3.24	-19.2k	-5.59	-6.94k	-65.9m
5	8	62.7k	-3.24	-19.1k	-5.59	-5.72k	0.103	62.7k	-3.24	-19.2k	-5.59	-6.94k	-65.9m	62.7k	-3.24	-19.2k	-5.59	-6.94k	-65.9m
9	1	199k	0.583	-6.44k	-1.03	-1.60k	-18.5m	199k	0.583	-6.53k	-1.03	-2.01k	18.5m	199k	0.583	-6.53k	-1.03	-2.01k	18.5m

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	0.17p	1.42f	72.5k	-37.8m	-28.4k	5.87f	0.17p	1.42f	-839	-37.8m	13.8k	4.17f	0.17p	1.42f	-65.2k	-37.8m	-26.9k	2.47f
1	2	0.17p	0	72.5k	-35.4m	-28.4k	5.87f	0.17p	0	-839	-35.4m	13.8k	6.09f	0.17p	0	-65.2k	-35.4m	-26.9k	6.31f
1	3	0.17p	3.01f	72.5k	-36.5m	-28.4k	5.87f	0.17p	3.01f	-839	-36.5m	13.8k	2.25f	0.17p	3.01f	-65.2k	-36.5m	-26.9k	-1.37f
1	4	0.17p	1.42f	72.5k	-34.0m	-28.4k	5.87f	0.17p	1.42f	-839	-34.0m	13.8k	4.17f	0.17p	1.42f	-65.2k	-34.0m	-26.9k	2.47f
1	5	0.34p	1.94f	72.8k	-38.0m	-28.5k	6.89f	0.34p	1.94f	-840	-38.0m	13.9k	4.56f	0.34p	1.94f	-65.5k	-38.0m	-27.0k	2.23f
1	6	0.34p	0	72.8k	-35.6m	-28.5k	6.89f	0.34p	0	-840	-35.6m	13.9k	6.48f	0.34p	0	-65.5k	-35.6m	-27.0k	6.07f
1	7	0.34p	3.54f	72.8k	-36.7m	-28.5k	6.89f	0.34p	3.54f	-840	-36.7m	13.9k	2.65f	0.34p	3.54f	-65.5k	-36.7m	-27.0k	-1.61f
1	8	0.34p	1.94f	72.8k	-34.3m	-28.5k	6.89f	0.34p	1.94f	-840	-34.3m	13.9k	4.56f	0.34p	1.94f	-65.5k	-34.3m	-27.0k	2.23f
1	9	0.17p	1.44f	69.0k	-37.0m	-27.0k	6.06f	0.17p	1.44f	-781	-37.0m	13.2k	4.33f	0.17p	1.44f	-62.2k	-37.0m	-25.6k	2.60f
1	10	0.17p	-1.23f	69.0k	-33.0m	-27.0k	6.06f	0.17p	-1.23f	-781	-33.0m	13.2k	7.53f	0.17p	-1.23f	-62.2k	-33.0m	-25.6k	9.00f
1	11	0.17p	4.11f	69.0k	-34.8m	-27.0k	6.06f	0.17p	4.11f	-781	-34.8m	13.2k	1.13f	0.17p	4.11f	-62.2k	-34.8m	-25.6k	-3.80f
1	12	0.17p	1.44f	69.0k	-30.8m	-27.0k	6.06f	0.17p	1.44f	-781	-30.8m	13.2k	4.33f	0.17p	1.44f	-62.2k	-30.8m	-25.6k	2.60f
4	1	0	0	49.0k	-23.6m	-19.2k	3.98f	0	0	-535	-23.6m	9.35k	3.20f	0	0	-44.3k	-23.6m	-18.2k	2.42f
5	1	38.1p	0.22p	49.0k	32.3m	-19.2k	0.24p	38.1p	0.22p	-534	32.3m	9.35k	71.4f	38.1p	0.22p	-44.3k	32.3m	-18.2k	0.31p
5	2	-38.1p	0.22p	49.0k	32.3m	-19.2k	0.24p	-38.1p	0.22p	-534	32.3m	9.35k	71.4f	-38.1p	0.22p	-44.3k	32.3m	-18.2k	0.31p
5	3	38.1p	-0.21p	49.0k	-79.5m	-19.2k	-0.23p	38.1p	-0.21p	-536	-79.5m	9.35k	-65.0f	38.1p	-0.21p	-44.3k	-79.5m	-18.2k	-0.31p
5	4	-38.1p	-0.21p	49.0k	-79.5m	-19.2k	-0.23p	-38.1p	-0.21p	-536	-79.5m	9.35k	-65.0f	-38.1p	-0.21p	-44.3k	-79.5m	-18.2k	-0.31p
5	5	33.5p	0.26p	49.0k	24.2m	-19.2k	0.28p	33.5p	0.26p	-534	24.2m	9.35k	83.1f	33.5p	0.26p	-44.3k	24.2m	-18.2k	0.38p
5	6	-33.5p	0.26p	49.0k	24.2m	-19.2k	0.28p	-33.5p	0.26p	-534	24.2m	9.35k	83.1f	-33.5p	0.26p	-44.3k	24.2m	-18.2k	0.38p
5	7	33.5p	-0.26p	49.0k	-71.3m	-19.2k	-0.27p	33.5p	-0.26p	-536	-71.3m	9.35k	-76.7f	33.5p	-0.26p	-44.3k	-71.3m	-18.2k	-0.37p
5	8	-33.5p	-0.26p	49.0k	-71.3m	-19.2k	-0.27p	-33.5p	-0.26p	-536	-71.3m	9.35k	-76.7f	-33.5p	-0.26p	-44.3k	-71.3m	-18.2k	-0.37p
9	1	0	0	49.0k	-23.6m	-19.2k	4.00f	0	0	-535	-23.6m	9.35k	3.20f	0	0	-44.3k	-23.6m	-18.2k	2.40f

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	-2.93p	11.7f	21.0k	-15.1	-3.66k	46.1f	-2.93p	11.7f	2.00k	-15.1	818	41.5f	-2.93p	11.7f	-15.9k	-15.1	-1.94k	37.0f
1	2	0.34p	-0.14p	20.4k	-14.2	-3.43k	-30.7f	0.34p	-0.14p	1.47k	-14.2	836	25.0f	0.34p	-0.14p	-16.5k	-14.2	-2.13k	80.5f
1	3	0.34p	-0.24p	20.8k	-14.8	-3.57k	-81.9f	0.34p	-0.24p	1.81k	-14.8	824	13.9f	0.34p	-0.24p	-16.1k	-14.8	-2.01k	0.11p
1	4	3.62p	-0.40p	20.2k	-14.0	-3.35k	-0.16p	3.62p	-0.40p	1.28k	-14.0	843	-2.61f	3.62p	-0.40p	-16.7k	-14.0	-2.20k	0.15p
1	5	-3.28p	19.7f	21.1k	-15.2	-3.67k	49.9f	-3.28p	19.7f	2.01k	-15.2	821	42.2f	-3.28p	19.7f	-16.0k	-15.2	-1.96k	34.5f
1	6	0	-0.13p	20.5k	-14.3	-3.45k	-26.9f	0	-0.13p	1.48k	-14.3	840	25.6f	0	-0.13p	-16.6k	-14.3	-2.15k	78.1f
1	7	0	-0.24p	20.9k	-14.9	-3.59k	-78.1f	0	-0.24p	1.82k	-14.9	827	14.6f	0	-0.24p	-16.2k	-14.9	-2.02k	0.11p
1	8	3.28p	-0.39p	20.4k	-14.1	-3.36k	-0.15p	3.28p	-0.39p	1.29k	-14.1	846	-1.95f	3.28p	-0.39p	-16.8k	-14.1	-2.21k	0.15p
1	9	-5.12p	0.15p	20.3k	-14.6	-3.58k	0.12p	-5.12p	0.15p	2.13k	-14.6	779	57.7f	-5.12p	0.15p	-15.1k	-14.6	-1.78k	-1.38f
1	10	0.34p	-0.11p	19.4k	-13.2	-3.20k	-11.2f	0.34p	-0.11p	1.23k	-13.2	811	30.1f	0.34p	-0.11p	-16.0k	-13.2	-2.10k	71.2f
1	11	0.34p	-0.28p	20.0k	-14.2	-3.45k	-96.5f	0.34p	-0.28p	1.81k	-14.2	789	11.7f	0.34p	-0.28p	-15.4k	-14.2	-1.90k	0.12p
1	12	5.80p	-0.53p	19.1k	-12.8	-3.07k	-0.22p	5.80p	-0.53p	917	-12.8	821	-15.9f	5.80p	-0.53p	-16.3k	-12.8	-2.22k	0.19p
4	1	0.45p	-0.15p	14.0k	-9.55	-2.35k	-40.7f	0.45p	-0.15p	1.03k	-9.55	579	16.4f	0.45p	-0.15p	-11.3k	-9.55	-1.45k	73.4f
5	1	26.5p	2.64p	27.9k	12.7	3.62k	1.15p	26.5p	2.64p	15.0k	12.7	1.09k	1.01p	26.5p	2.64p	2.65k	12.7	3.50k	1.95p
5	2	-25.6p	2.64p	27.9k	12.7	3.62k	1.15p	-25.6p	2.64p	15.0k	12.7	1.09k	1.01p	-25.6p	2.64p	2.65k	12.7	3.50k	1.95p
5	3	26.5p	-2.93p	64.2	-31.8	-8.32k	-1.23p	26.5p	-2.93p	-12.9k	-31.8	70.1	-0.98p	26.5p	-2.93p	-25.2k	-31.8	-6.41k	-1.80p
5	4	-25.6p	-2.93p	64.2	-31.8	-8.32k	-1.23p	-25.6p	-2.93p	-12.9k	-31.8	70.1	-0.98p	-25.6p	-2.93p	-25.2k	-31.8	-6.41k	-1.80p
5	5	40.6p	2.74p	26.5k	10.5	3.01k	1.30p	40.6p	2.74p	13.5k	10.5	1.04k	1.23p	40.6p	2.74p	1.22k	10.5	2.99k	2.18p
5	6	-39.7p	2.74p	26.5k	10.5	3.01k	1.30p	-39.7p	2.74p	13.5k	10.5	1.04k	1.23p	-39.7p	2.74p	1.22k	10.5	2.99k	2.18p
5	7	40.6p	-3.03p	1.50k	-29.6	-7.71k	-1.38p	40.6p	-3.03p	-11.5k	-29.6	120	-1.20p	40.6p	-3.03p	-23.8k	-29.6	-5.89k	-2.03p
5	8	-39.7p	-3.03p	1.50k	-29.6	-7.71k	-1.38p	-39.7p	-3.03p	-11.5k	-29.6	120	-1.20p	-39.7p	-3.03p	-23.8k	-29.6	-5.89k	-2.03p
9	1	0.45p	-0.15p	14.0k	-9.55	-2.35k	-40.9f	0.45p	-0.15p	1.03k	-9.55	579	16.3f	0.45p	-0.15p	-11.3k	-9.55	-1.45k	73.3f

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	-697	311	5.96k	4.14	-281	42.4	-697	311	-5.98k	4.14	-295	-42.4	-697	311	-5.98k	4.14	-295	-42.4
1	2	-747	328	5.96k	4.38	-282	44.8	-747	328	-5.98k	4.38	-296	-44.8	-747	328	-5.98k	4.38	-296	-44.8
1	3	-714	342	5.95k	4.56	-281	46.7	-714	342	-5.98k	4.56	-296	-46.7	-714	342	-5.98k	4.56	-296	-46.7
1	4	-764	359	5.95k	4.79	-282	49.1	-764	359	-5.98k	4.79	-296	-49.1	-764	359	-5.98k	4.79	-296	-49.1
1	5	-700	312	5.99k	4.16	-283	42.6	-700	312	-6.01k	4.16	-297	-42.5	-700	312	-6.01k	4.16	-297	-42.5
1	6	-750	329	5.99k	4.39	-283	44.9	-750	329	-6.01k	4.39	-297	-44.9	-750	329	-6.01k	4.39	-297	-44.9
1	7	-718	343	5.99k	4.57	-283	46.8	-718	343	-6.01k	4.57	-298	-46.8	-718	343	-6.01k	4.57	-298	-46.8
1	8	-768	360	5.99k	4.80	-283	49.2	-768	360	-6.01k	4.80	-298	-49.2	-768	360	-6.01k	4.80	-298	-49.2
1	9	-640	276	5.71k	3.69	-270	37.7	-640	276	-5.74k	3.69	-283	-37.7	-640	276	-5.74k	3.69	-283	-37.7
1	10	-724	305	5.71k	4.07	-270	41.7	-724	305	-5.74k	4.07	-284	-41.7	-724	305	-5.74k	4.07	-284	-41.7
1	11	-669	328	5.71k	4.37	-270	44.8	-669	328	-5.74k	4.37	-284	-44.8	-669	328	-5.74k	4.37	-284	-44.8
1	12	-752	357	5.71k	4.76	-271	48.8	-752	357	-5.74k	4.76	-285	-48.8	-752	357	-5.74k	4.76	-285	-48.8
4	1	-495	223	4.10k	2.97	-194	30.4	-495	223	-4.12k	2.97	-204	-30.4	-495	223	-4.12k	2.97	-204	-30.4
5	1	968	680	4.17k	9.04	-179	92.8	968	680	-4.05k	9.04	-190	32.0	968	680	-4.05k	9.04	-190	32.0
5	2	-1.96k	680	4.17k	9.04	-179	92.8	-1.96k	680	-4.05k	9.04	-190	32.0	-1.96k	680	-4.05k	9.04	-190	32.0
5	3	968	-234	4.03k	-3.10	-209	-32.0	968	-234	-4.19k	-3.10	-218	-92.8	968	-234	-4.19k	-3.10	-218	-92.8
5	4	-1.96k	-234	4.03k	-3.10	-209	-32.0	-1.96k	-234	-4.19k	-3.10	-218	-92.8	-1.96k	-234	-4.19k	-3.10	-218	-92.8
5	5	849	737	4.18k	9.80	-180	101	849	737	-4.04k	9.80	-188	39.9	849	737	-4.04k	9.80	-188	39.9
5	6	-1.84k	737	4.18k	9.80	-180	101	-1.84k	737	-4.04k	9.80	-188	39.9	-1.84k	737	-4.04k	9.80	-188	39.9
5	7	849	-292	4.02k	-3.86	-208	-39.9	849	-292	-4.20k	-3.86	-220	-101	849	-292	-4.20k	-3.86	-220	-101
5	8	-1.84k	-292	4.02k	-3.86	-208	-39.9	-1.84k	-292	-4.20k	-3.86	-220	-101	-1.84k	-292	-4.20k	-3.86	-220	-101
9	1	-495	223	4.10k	2.97	-194	30.4	-495	223	-4.12k	2.97	-204	-30.4	-495	223	-4.12k	2.97	-204	-30.4

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	-1.53M	1.36k	25.9k	-50.2m	-59.9k	3.67k	-1.54M	1.36k	25.9k	-50.2m	-16.0k	1.36k	-1.56M	1.36k	25.9k	-50.2m	28.0k	-941
1	2	-1.53M	2.20k	26.1k	67.0m	-60.2k	5.24k	-1.54M	2.20k	26.1k	67.0m	-15.9k	1.51k	-1.56M	2.20k	26.1k	67.0m	28.4k	-2.23k
1	3	-1.53M	2.14k	25.8k	0.166	-59.8k	5.16k	-1.54M	2.14k	25.8k	0.166	-16.0k	1.52k	-1.56M	2.14k	25.8k	0.166	27.9k	-2.12k
1	4	-1.53M	2.98k	26.0k	0.283	-60.2k	6.73k	-1.54M	2.98k	26.0k	0.283	-15.9k	1.66k	-1.56M	2.98k	26.0k	0.283	28.3k	-3.40k
1	5	-1.53M	1.37k	26.0k	-53.1m	-60.2k	3.70k	-1.55M	1.37k	26.0k	-53.1m	-16.0k	1.37k	-1.56M	1.37k	26.0k	-53.1m	28.1k	-956
1	6	-1.53M	2.21k	26.2k	64.1m	-60.5k	5.27k	-1.55M	2.21k	26.2k	64.1m	-16.0k	1.52k	-1.56M	2.21k	26.2k	64.1m	28.5k	-2.24k
1	7	-1.53M	2.15k	25.9k	0.163	-60.1k	5.19k	-1.55M	2.15k	25.9k	0.163	-16.0k	1.53k	-1.56M	2.15k	25.9k	0.163	28.0k	-2.13k
1	8	-1.53M	3.00k	26.1k	0.28	-60.4k	6.77k	-1.55M	3.00k	26.1k	0.28	-16.0k	1.67k	-1.56M	3.00k	26.1k	0.28	28.5k	-3.42k
1	9	-1.46M	682	24.8k	0.166	-57.6k	2.33k	-1.48M	682	24.8k	0.166	-15.4k	1.17k	-1.50M	682	24.8k	0.166	26.9k	13.0
1	10	-1.46M	2.08k	25.2k	29.3m	-58.2k	4.95k	-1.48M	2.08k	25.2k	29.3m	-15.3k	1.41k	-1.50M	2.08k	25.2k	29.3m	27.6k	-2.13k
1	11	-1.46M	1.99k	24.8k	0.194	-57.5k	4.82k	-1.48M	1.99k	24.8k	0.194	-15.4k	1.43k	-1.50M	1.99k	24.8k	0.194	26.7k	-1.95k
1	12	-1.46M	3.39k	25.1k	0.389	-58.0k	7.44k	-1.48M	3.39k	25.1k	0.389	-15.3k	1.67k	-1.50M	3.39k	25.1k	0.389	27.4k	-4.09k
4	1	-1.05M	1.41k	18.1k	78.5m	-41.8k	3.38k	-1.07M	1.41k	18.1k	78.5m	-11.1k	985	-1.08M	1.41k	18.1k	78.5m	19.6k	-1.41k
5	1	-1.03M	10.0k	23.7k	15.8	-34.0k	14.9k	-1.04M	10.0k	23.7k	15.8	-9.39k	4.06k	-1.06M	10.0k	23.7k	15.8	30.8k	16.3k
5	2	-1.07M	10.0k	23.7k	15.8	-34.0k	14.9k	-1.09M	10.0k	23.7k	15.8	-9.39k	4.06k	-1.10M	10.0k	23.7k	15.8	30.8k	16.3k
5	3	-1.03M	-7.19k	12.5k	-15.7	-49.6k	-8.17k	-1.04M	-7.19k	12.5k	-15.7	-12.8k	-2.09k	-1.06M	-7.19k	12.5k	-15.7	8.42k	-19.1k
5	4	-1.07M	-7.19k	12.5k	-15.7	-49.6k	-8.17k	-1.09M	-7.19k	12.5k	-15.7	-12.8k	-2.09k	-1.10M	-7.19k	12.5k	-15.7	8.42k	-19.1k
5	5	-1.03M	8.93k	23.4k	17.1	-34.4k	13.4k	-1.04M	8.93k	23.4k	17.1	-9.52k	3.80k	-1.05M	8.93k	23.4k	17.1	30.3k	14.2k
5	6	-1.08M	8.93k	23.4k	17.1	-34.4k	13.4k	-1.09M	8.93k	23.4k	17.1	-9.52k	3.80k	-1.10M	8.93k	23.4k	17.1	30.3k	14.2k
5	7	-1.03M	-6.11k	12.8k	-16.9	-49.3k	-6.61k	-1.04M	-6.11k	12.8k	-16.9	-12.7k	-1.82k	-1.05M	-6.11k	12.8k	-16.9	9.01k	-17.0k
5	8	-1.08M	-6.11k	12.8k	-16.9	-49.3k	-6.61k	-1.09M	-6.11k	12.8k	-16.9	-12.7k	-1.82k	-1.10M	-6.11k	12.8k	-16.9	9.01k	-17.0k
9	1	-1.05M	1.41k	18.1k	76.3m	-41.8k	3.38k	-1.07M	1.41k	18.1k	76.3m	-11.1k	985	-1.08M	1.41k	18.1k	76.3m	19.6k	-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	-1.91k	-8.39k	-50.2m	18.9k	-3.85k	-2.39M	-1.91k	-8.39k	-50.2m	4.65k	-609	-2.41M	-1.91k	-8.39k	-50.2m	-9.60k	2.64k
1	2	-2.37M	-183	-8.18k	67.0m	18.6k	-227	-2.39M	-183	-8.18k	67.0m	4.71k	84.1	-2.41M	-183	-8.18k	67.0m	-9.19k	395
1	3	-2.37M	-247	-8.42k	0.166	19.0k	-312	-2.39M	-247	-8.42k	0.166	4.64k	107	-2.41M	-247	-8.42k	0.166	-9.67k	527
1	4	-2.37M	1.48k	-8.21k	0.283	18.7k	3.32k	-2.39M	1.48k	-8.21k	0.283	4.70k	801	-2.41M	1.48k	-8.21k	0.283	-9.26k	-1.71k
1	5	-2.39M	-1.91k	-8.42k	-53.1m	19.0k	-3.85k	-2.40M	-1.91k	-8.42k	-53.1m	4.68k	-609	-2.42M	-1.91k	-8.42k	-53.1m	-9.65k	2.64k
1	6	-2.39M	-184	-8.22k	64.1m	18.7k	-228	-2.40M	-184	-8.22k	64.1m	4.73k	84.5	-2.42M	-184	-8.22k	64.1m	-9.24k	397
1	7	-2.39M	-247	-8.46k	0.163	19.0k	-312	-2.40M	-247	-8.46k	0.163	4.66k	108	-2.42M	-247	-8.46k	0.163	-9.71k	528
1	8	-2.39M	1.48k	-8.25k	0.28	18.7k	3.31k	-2.40M	1.48k	-8.25k	0.28	4.72k	801	-2.42M	1.48k	-8.25k	0.28	-9.30k	-1.71k
1	9	-2.28M	-3.03k	-8.12k	0.166	18.3k	-6.23k	-2.30M	-3.03k	-8.12k	0.166	4.46k	-1.08k	-2.31M	-3.03k	-8.12k	0.166	-9.35k	4.06k
1	10	-2.28M	-152	-7.78k	29.3m	17.8k	-188	-2.30M	-152	-7.78k	29.3m	4.55k	70.2	-2.31M	-152	-7.78k	29.3m	-8.67k	328
1	11	-2.28M	-258	-8.18k	0.194	18.3k	-329	-2.30M	-258	-8.18k	0.194	4.44k	109	-2.31M	-258	-8.18k	0.194	-9.46k	547
1	12	-2.28M	2.62k	-7.83k	0.389	17.8k	5.72k	-2.30M	2.62k	-7.83k	0.389	4.53k	1.26k	-2.31M	2.62k	-7.83k	0.389	-8.78k	-3.19k
4	1	-1.65M	-145	-5.75k	78.5m	13.0k	-185	-1.66M	-145	-5.75k	78.5m	3.24k	61.4	-1.67M	-145	-5.75k	78.5m	-6.53k	308
5	1	-1.60M	6.65k	38.4	15.8	21.3k	8.71k	-1.62M	6.65k	38.4	15.8	4.83k	2.73k	-1.63M	6.65k	38.4	15.8	4.90k	14.5k
5	2	-1.69M	6.65k	38.4	15.8	21.3k	8.71k	-1.70M	6.65k	38.4	15.8	4.83k	2.73k	-1.71M	6.65k	38.4	15.8	4.90k	14.5k
5	3	-1.60M	-6.94k	-11.5k	-15.7	4.77k	-9.08k	-1.62M	-6.94k	-11.5k	-15.7	1.65k	-2.60k	-1.63M	-6.94k	-11.5k	-15.7	-18.0k	-13.9k
5	4	-1.69M	-6.94k	-11.5k	-15.7	4.77k	-9.08k	-1.70M	-6.94k	-11.5k	-15.7	1.65k	-2.60k	-1.71M	-6.94k	-11.5k	-15.7	-18.0k	-13.9k
5	5	-1.61M	5.62k	-318	17.1	20.7k	7.35k	-1.62M	5.62k	-318	17.1	4.75k	2.33k	-1.63M	5.62k	-318	17.1	4.21k	12.4k
5	6	-1.68M	5.62k	-318	17.1	20.7k	7.35k	-1.69M	5.62k	-318	17.1	4.75k	2.33k	-1.71M	5.62k	-318	17.1	4.21k	12.4k
5	7	-1.61M	-5.91k	-11.2k	-16.9	5.29k	-7.72k	-1.62M	-5.91k	-11.2k	-16.9	1.73k	-2.21k	-1.63M	-5.91k	-11.2k	-16.9	-17.3k	-11.8k
5	8	-1.68M	-5.91k	-11.2k	-16.9	5.29k	-7.72k	-1.69M	-5.91k	-11.2k	-16.9	1.73k	-2.21k	-1.71M	-5.91k	-11.2k	-16.9	-17.3k	-11.8k
9	1	-1.65M	-144	-5.75k	76.3m	13.0k	-184	-1.66M	-144	-5.75k	76.3m	3.24k	61.2	-1.67M	-144	-5.75k	76.3m	-6.53k	307

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	-317k	-577	740	-50.2m	-2.10k	-795	-332k	-577	740	-50.2m	-840	185	-348k	-577	740	-50.2m	418	1.17k
1	2	-315k	-63.2	1.03k	67.0m	-2.59k	58.7	-330k	-63.2	1.03k	67.0m	-836	166	-346k	-63.2	1.03k	67.0m	922	274
1	3	-317k	-180	689	0.166	-2.01k	-133	-332k	-180	689	0.166	-841	172	-347k	-180	689	0.166	330	478
1	4	-315k	334	983	0.283	-2.51k	721	-330k	334	983	0.283	-837	153	-345k	334	983	0.283	835	-414
1	5	-318k	-579	750	-53.1m	-2.12k	-801	-333k	-579	750	-53.1m	-848	184	-349k	-579	750	-53.1m	427	1.17k
1	6	-316k	-65.7	1.04k	64.1m	-2.62k	53.4	-331k	-65.7	1.04k	64.1m	-844	165	-347k	-65.7	1.04k	64.1m	931	277
1	7	-318k	-182	699	0.163	-2.04k	-138	-333k	-182	699	0.163	-848	171	-348k	-182	699	0.163	339	481
1	8	-316k	332	993	0.28	-2.53k	716	-331k	332	993	0.28	-844	152	-346k	332	993	0.28	844	-411
1	9	-306k	-872	634	0.166	-1.89k	-1.29k	-321k	-872	634	0.166	-813	188	-337k	-872	634	0.166	265	1.67k
1	10	-303k	-15.6	1.12k	29.3m	-2.72k	130	-318k	-15.6	1.12k	29.3m	-806	157	-333k	-15.6	1.12k	29.3m	1.11k	183
1	11	-305k	-210	549	0.194	-1.75k	-190	-321k	-210	549	0.194	-814	167	-336k	-210	549	0.194	119	523
1	12	-302k	646	1.04k	0.389	-2.57k	1.23k	-317k	646	1.04k	0.389	-807	135	-333k	646	1.04k	0.389	960	-964
4	1	-220k	-76.1	616	78.5m	-1.64k	-14.9	-231k	-76.1	616	78.5m	-590	114	-243k	-76.1	616	78.5m	457	244
5	1	-171k	9.99k	8.85k	15.8	12.2k	16.7k	-183k	9.99k	8.85k	15.8	-467	523	-195k	9.99k	8.85k	15.8	14.6k	17.7k
5	2	-268k	9.99k	8.85k	15.8	12.2k	16.7k	-280k	9.99k	8.85k	15.8	-467	523	-291k	9.99k	8.85k	15.8	14.6k	17.7k
5	3	-171k	-10.1k	-7.61k	-15.7	-15.5k	-16.7k	-183k	-10.1k	-7.61k	-15.7	-713	-294	-195k	-10.1k	-7.61k	-15.7	-13.7k	-17.3k
5	4	-268k	-10.1k	-7.61k	-15.7	-15.5k	-16.7k	-280k	-10.1k	-7.61k	-15.7	-713	-294	-291k	-10.1k	-7.61k	-15.7	-13.7k	-17.3k
5	5	-177k	8.23k	8.36k	17.1	11.4k	13.8k	-189k	8.23k	8.36k	17.1	-475	456	-201k	8.23k	8.36k	17.1	13.7k	14.7k
5	6	-262k	8.23k	8.36k	17.1	11.4k	13.8k	-274k	8.23k	8.36k	17.1	-475	456	-285k	8.23k	8.36k	17.1	13.7k	14.7k
5	7	-177k	-8.38k	-7.13k	-16.9	-14.7k	-13.8k	-189k	-8.38k	-7.13k	-16.9	-705	-227	-201k	-8.38k	-7.13k	-16.9	-12.8k	-14.2k
5	8	-262k	-8.38k	-7.13k	-16.9	-14.7k	-13.8k	-274k	-8.38k	-7.13k	-16.9	-705	-227	-285k	-8.38k	-7.13k	-16.9	-12.8k	-14.2k
9	1	-219k	-76.8	620	76.3m	-1.65k	-17.4	-231k	-76.8	620	76.3m	-592	113	-243k	-76.8	620	76.3m	462	244

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	-9.12k	-129k	0.226	178k	-13.2k	-1.51M	-9.12k	-129k	0.226	178k	-13.2k	-1.53M	-9.12k	-129k	0.226	-59.9k	3.67k
1	2	-1.51M	-11.6k	-129k	0.236	178k	-16.3k	-1.51M	-11.6k	-129k	0.236	178k	-16.3k	-1.53M	-11.6k	-129k	0.236	-60.2k	5.24k
1	3	-1.51M	-11.6k	-128k	0.251	178k	-16.2k	-1.51M	-11.6k	-128k	0.251	178k	-16.2k	-1.53M	-11.6k	-128k	0.251	-59.8k	5.16k
1	4	-1.51M	-14.1k	-129k	0.262	178k	-19.3k	-1.51M	-14.1k	-129k	0.262	178k	-19.3k	-1.53M	-14.1k	-129k	0.262	-60.2k	6.73k
1	5	-1.52M	-9.20k	-129k	0.226	179k	-13.3k	-1.52M	-9.20k	-129k	0.226	179k	-13.3k	-1.53M	-9.20k	-129k	0.226	-60.2k	3.70k
1	6	-1.52M	-11.7k	-129k	0.237	179k	-16.4k	-1.52M	-11.7k	-129k	0.237	179k	-16.4k	-1.53M	-11.7k	-129k	0.237	-60.5k	5.27k
1	7	-1.52M	-11.6k	-129k	0.252	179k	-16.3k	-1.52M	-11.6k	-129k	0.252	179k	-16.3k	-1.53M	-11.6k	-129k	0.252	-60.1k	5.19k
1	8	-1.52M	-14.1k	-129k	0.262	179k	-19.4k	-1.52M	-14.1k	-129k	0.262	179k	-19.4k	-1.53M	-14.1k	-129k	0.262	-60.4k	6.77k
1	9	-1.45M	-6.78k	-124k	0.201	171k	-10.2k	-1.45M	-6.78k	-124k	0.201	171k	-10.2k	-1.46M	-6.78k	-124k	0.201	-57.6k	2.33k
1	10	-1.45M	-10.9k	-124k	0.218	172k	-15.3k	-1.45M	-10.9k	-124k	0.218	172k	-15.3k	-1.46M	-10.9k	-124k	0.218	-58.2k	4.95k
1	11	-1.45M	-10.8k	-124k	0.243	171k	-15.2k	-1.45M	-10.8k	-124k	0.243	171k	-15.2k	-1.46M	-10.8k	-124k	0.243	-57.5k	4.82k

1	12	-1.45M	-15.0k	-124k	0.261	172k	-20.3k	-1.45M	-15.0k	-124k	0.261	172k	-20.3k	-1.46M	-15.0k	-124k	0.261	-58.0k	7.44k
4	1	-1.04M	-7.54k	-89.7k	0.162	124k	-10.6k	-1.04M	-7.54k	-89.7k	0.162	124k	-10.6k	-1.05M	-7.54k	-89.7k	0.162	-41.8k	3.38k
5	1	-1.02M	-2.23k	-84.9k	1.63	125k	-7.80k	-1.02M	-2.23k	-84.9k	1.63	125k	-7.80k	-1.03M	-2.23k	-84.9k	1.63	-34.0k	14.9k
5	2	-1.06M	-2.23k	-84.9k	1.63	125k	-7.80k	-1.06M	-2.23k	-84.9k	1.63	125k	-7.80k	-1.07M	-2.23k	-84.9k	1.63	-34.0k	14.9k
5	3	-1.02M	-12.9k	-94.4k	-1.30	123k	-13.3k	-1.02M	-12.9k	-94.4k	-1.30	123k	-13.3k	-1.03M	-12.9k	-94.4k	-1.30	-49.6k	-8.17k
5	4	-1.06M	-12.9k	-94.4k	-1.30	123k	-13.3k	-1.06M	-12.9k	-94.4k	-1.30	123k	-13.3k	-1.07M	-12.9k	-94.4k	-1.30	-49.6k	-8.17k
5	5	-1.02M	-3.34k	-84.8k	1.79	126k	-7.75k	-1.02M	-3.34k	-84.8k	1.79	126k	-7.75k	-1.03M	-3.34k	-84.8k	1.79	-34.4k	13.4k
5	6	-1.07M	-3.34k	-84.8k	1.79	126k	-7.75k	-1.07M	-3.34k	-84.8k	1.79	126k	-7.75k	-1.08M	-3.34k	-84.8k	1.79	-34.4k	13.4k
5	7	-1.02M	-11.7k	-94.5k	-1.47	122k	-13.4k	-1.02M	-11.7k	-94.5k	-1.47	122k	-13.4k	-1.03M	-11.7k	-94.5k	-1.47	-49.3k	-6.61k
5	8	-1.07M	-11.7k	-94.5k	-1.47	122k	-13.4k	-1.07M	-11.7k	-94.5k	-1.47	122k	-13.4k	-1.08M	-11.7k	-94.5k	-1.47	-49.3k	-6.61k
9	1	-1.04M	-7.54k	-89.7k	0.161	124k	-10.6k	-1.04M	-7.54k	-89.7k	0.161	124k	-10.6k	-1.05M	-7.54k	-89.7k	0.161	-41.8k	3.38k

Sollecitazioni combinazioni Pilastro 2 piano 2

		Nodo iniziale						Mezzeria						Nodo finale					
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	-2.36M	7.16k	40.7k	0.226	-56.3k	9.39k	-2.36M	7.16k	40.7k	0.226	-56.3k	9.39k	-2.37M	7.16k	40.7k	0.226	18.9k	-3.85k
1	2	-2.36M	42.0	40.5k	0.236	-56.2k	-149	-2.36M	42.0	40.5k	0.236	-56.2k	-149	-2.37M	42.0	40.5k	0.236	18.6k	-227
1	3	-2.36M	72.5	40.7k	0.251	-56.3k	-178	-2.36M	72.5	40.7k	0.251	-56.3k	-178	-2.37M	72.5	40.7k	0.251	19.0k	-312
1	4	-2.36M	-7.04k	40.5k	0.262	-56.2k	-9.71k	-2.36M	-7.04k	40.5k	0.262	-56.2k	-9.71k	-2.37M	-7.04k	40.5k	0.262	18.7k	3.32k
1	5	-2.37M	7.16k	40.8k	0.226	-56.6k	9.39k	-2.37M	7.16k	40.8k	0.226	-56.6k	9.39k	-2.39M	7.16k	40.8k	0.226	19.0k	-3.85k
1	6	-2.37M	41.4	40.6k	0.237	-56.5k	-151	-2.37M	41.4	40.6k	0.237	-56.5k	-151	-2.39M	41.4	40.6k	0.237	18.7k	-228
1	7	-2.37M	71.9	40.9k	0.252	-56.6k	-179	-2.37M	71.9	40.9k	0.252	-56.6k	-179	-2.39M	71.9	40.9k	0.252	19.0k	-312
1	8	-2.37M	-7.04k	40.7k	0.262	-56.5k	-9.71k	-2.37M	-7.04k	40.7k	0.262	-56.5k	-9.71k	-2.39M	-7.04k	40.7k	0.262	18.7k	3.31k
1	9	-2.27M	11.9k	39.2k	0.201	-54.2k	15.8k	-2.27M	11.9k	39.2k	0.201	-54.2k	15.8k	-2.28M	11.9k	39.2k	0.201	18.3k	-6.23k
1	10	-2.27M	36.6	38.8k	0.218	-54.0k	-120	-2.27M	36.6	38.8k	0.218	-54.0k	-120	-2.28M	36.6	38.8k	0.218	17.8k	-188
1	11	-2.27M	87.5	39.2k	0.243	-54.1k	-167	-2.27M	87.5	39.2k	0.243	-54.1k	-167	-2.28M	87.5	39.2k	0.243	18.3k	-329
1	12	-2.27M	-11.8k	38.9k	0.261	-54.0k	-16.1k	-2.27M	-11.8k	38.9k	0.261	-54.0k	-16.1k	-2.28M	-11.8k	38.9k	0.261	17.8k	5.72k
4	1	-1.63M	53.1	28.1k	0.162	-39.0k	-86.7	-1.63M	53.1	28.1k	0.162	-39.0k	-86.7	-1.65M	53.1	28.1k	0.162	13.0k	-185
5	1	-1.59M	2.98k	33.8k	1.63	-36.7k	3.39k	-1.59M	2.98k	33.8k	1.63	-36.7k	3.39k	-1.60M	2.98k	33.8k	1.63	21.3k	8.71k
5	2	-1.68M	2.98k	33.8k	1.63	-36.7k	3.39k	-1.68M	2.98k	33.8k	1.63	-36.7k	3.39k	-1.69M	2.98k	33.8k	1.63	21.3k	8.71k
5	3	-1.59M	-2.87k	22.4k	-1.30	-41.3k	-3.57k	-1.59M	-2.87k	22.4k	-1.30	-41.3k	-3.57k	-1.60M	-2.87k	22.4k	-1.30	4.77k	-9.08k
5	4	-1.68M	-2.87k	22.4k	-1.30	-41.3k	-3.57k	-1.68M	-2.87k	22.4k	-1.30	-41.3k	-3.57k	-1.69M	-2.87k	22.4k	-1.30	4.77k	-9.08k
5	5	-1.60M	2.51k	33.4k	1.79	-36.9k	2.90k	-1.60M	2.51k	33.4k	1.79	-36.9k	2.90k	-1.61M	2.51k	33.4k	1.79	20.7k	7.35k
5	6	-1.67M	2.51k	33.4k	1.79	-36.9k	2.90k	-1.67M	2.51k	33.4k	1.79	-36.9k	2.90k	-1.68M	2.51k	33.4k	1.79	20.7k	7.35k
5	7	-1.60M	-2.40k	22.8k	-1.47	-41.1k	-3.08k	-1.60M	-2.40k	22.8k	-1.47	-41.1k	-3.08k	-1.61M	-2.40k	22.8k	-1.47	5.29k	-7.72k
5	8	-1.67M	-2.40k	22.8k	-1.47	-41.1k	-3.08k	-1.67M	-2.40k	22.8k	-1.47	-41.1k	-3.08k	-1.68M	-2.40k	22.8k	-1.47	5.29k	-7.72k
9	1	-1.63M	52.9	28.1k	0.161	-39.0k	-86.5	-1.63M	52.9	28.1k	0.161	-39.0k	-86.5	-1.65M	52.9	28.1k	0.161	13.0k	-184

Sollecitazioni combinazioni Pilastro 3 piano 2

		Nodo iniziale						Mezzeria						Nodo finale					
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	-582k	503	39.7k	0.226	-40.7k	125	-582k	503	39.7k	0.226	-40.7k	125	-599k	503	39.7k	0.226	32.8k	-805
1	2	-584k	477	39.7k	0.236	-40.7k	134	-584k	477	39.7k	0.236	-40.7k	134	-601k	477	39.7k	0.236	32.8k	-748
1	3	-583k	497	39.7k	0.251	-40.7k	142	-583k	497	39.7k	0.251	-40.7k	142	-600k	497	39.7k	0.251	32.8k	-778
1	4	-585k	471	39.7k	0.262	-40.6k	150	-585k	471	39.7k	0.262	-40.6k	150	-602k	471	39.7k	0.262	32.8k	-721
1	5	-584k	494	39.9k	0.226	-40.9k	119	-584k	494	39.9k	0.226	-40.9k	119	-601k	494	39.9k	0.226	33.0k	-795
1	6	-586k	468	39.9k	0.237	-40.9k	128	-586k	468	39.9k	0.237	-40.9k	128	-603k	468	39.9k	0.237	33.0k	-738
1	7	-586k	489	39.9k	0.252	-40.9k	136	-586k	489	39.9k	0.252	-40.9k	136	-602k	489	39.9k	0.252	33.0k	-768
1	8	-587k	463	39.9k	0.262	-40.9k	144	-587k	463	39.9k	0.262	-40.9k	144	-604k	463	39.9k	0.262	33.0k	-712
1	9	-558k	495	38.2k	0.201	-39.2k	114	-558k	495	38.2k	0.201	-39.2k	114	-575k	495	38.2k	0.201	31.6k	-802
1	10	-561k	452	38.2k	0.218	-39.1k	128	-561k	452	38.2k	0.218	-39.1k	128	-578k	452	38.2k	0.218	31.6k	-707
1	11	-560k	486	38.2k	0.243	-39.1k	142	-560k	486	38.2k	0.243	-39.1k	142	-577k	486	38.2k	0.243	31.6k	-757
1	12	-563k	442	38.2k	0.261	-39.1k	156	-563k	442	38.2k	0.261	-39.1k	156	-580k	442	38.2k	0.261	31.5k	-662
4	1	-404k	335	27.6k	0.162	-28.2k	98.7	-404k	335	27.6k	0.162	-28.2k	98.7	-416k	335	27.6k	0.162	22.8k	-521
5	1	-371k	679	28.4k	1.63	-27.5k	764	-371k	679	28.4k	1.63	-27.5k	764	-384k	679	28.4k	1.63	23.5k	455
5	2	-436k	679	28.4k	1.63	-27.5k	764	-436k	679	28.4k	1.63	-27.5k	764	-449k	679	28.4k	1.63	23.5k	455
5	3	-371k	-8.44	26.8k	-1.30	-29.0k	-566	-371k	-8.44	26.8k	-1.30	-29.0k	-566	-384k	-8.44	26.8k	-1.30	22.1k	-1.50k
5	4	-436k	-8.44	26.8k	-1.30	-29.0k	-566	-436k	-8.44	26.8k	-1.30	-29.0k	-566	-449k	-8.44	26.8k	-1.30	22.1k	-1.50k
5	5	-377k	733	28.5k	1.79	-27.3k	711	-377k	733	28.5k	1.79	-27.3k	711	-389k	733	28.5k	1.79	23.6k	357
5	6	-430k	733	28.5k	1.79	-27.3k	711	-430k	733	28.5k	1.79	-27.3k	711	-443k	733	28.5k	1.79	23.6k	357
5	7	-377k	-62.8	26.7k	-1.47	-29.2k	-513	-377k	-62.8	26.7k	-1.47	-29.2k	-513	-389k	-62.8	26.7k	-1.47	22.0k	-1.40k
5	8	-430k	-62.8	26.7k	-1.47	-29.2k	-513	-430k	-62.8	26.7k	-1.47	-29.2k	-513	-443k	-62.8	26.7k	-1.47	22.0k	-1.40k
9	1	-403k	329	27.6k	0.161	-28.3k	95.0	-403k	329	27.6k	0.161	-28.3k	95.0	-416k	329	27.6k	0.161	22.8k	-513

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	53	-5.6520	26.6410	0.0000	1	0	0	0	0	0	0
10	0	125	-5.3325	26.3770	0.0000	1	0	0	0	0	0	0
14	0	81	-4.7800	26.3470	0.0000	1	0	0	0	0	0	0
15	0	87	-4.8965	26.2300	0.0000	1	0	0	0	0	0	0
20	0	7	-5.0130	26.1130	0.0000	1	0	0	0	0	0	0
23	0	6	-3.3060	24.4060	0.0000	1	0	0	0	0	0	0
24	0	129	-3.1345	24.5775	0.0000	1	0	0	0	0	0	0
25	0	85	0.1940	27.9070	0.0000	1	0	0	0	0	0	0
26	0	130	-1.3845	26.3280	0.0000	1	0	0	0	0	0	0
27	0	5	-2.9630	24.7490	0.0000	1	0	0	0	0	0	0
28	0	4	0.0060	21.7810	0.0000	1	0	0	0	0	0	0
29	0	132	0.0060	21.4035	0.0000	1	0	0	0	0	0	0
30	0	3	0.0060	21.0260	0.0000	1	0	0	0	0	0	0
37	0	131	-1.4785	23.2650	0.0000	1	0	0	0	0	0	0

38	0	84	-1.9590	30.8640	0.0000	1	0	0	0	0	0	0
39	0	141	-0.9795	31.8435	0.0000	1	0	0	0	0	0	0
40	0	10	0.0000	32.8230	0.0000	1	0	0	0	0	0	0
45	0	82	-4.1750	26.9510	0.0000	1	0	0	0	0	0	0
46	0	122	-4.0320	27.0940	0.0000	1	0	0	0	0	0	0
47	0	8	-3.8890	27.2370	0.0000	1	0	0	0	0	0	0
48	0	83	-2.8100	30.0130	0.0000	1	0	0	0	0	0	0
49	0	126	-3.7740	29.0495	0.0000	1	0	0	0	0	0	0
50	0	9	-4.7380	28.0860	0.0000	1	0	0	0	0	0	0
51	0	127	-4.3135	27.6615	0.0000	1	0	0	0	0	0	0
68	0	54	2.6090	28.3410	0.0000	1	0	0	0	0	0	0
69	0	91	3.0775	28.8095	0.0000	1	0	0	0	0	0	0
70	0	65	3.7930	29.0300	0.0000	1	0	0	0	0	0	0
71	0	90	3.6695	29.1540	0.0000	1	0	0	0	0	0	0
72	0	64	3.3660	29.4570	0.0000	1	0	0	0	0	0	0
73	0	133	3.4560	29.3675	0.0000	1	0	0	0	0	0	0
78	0	12	3.5460	29.2780	0.0000	1	0	0	0	0	0	0
84	0	14	3.8360	27.1130	0.0000	1	0	0	0	0	0	0
85	0	92	4.3045	27.5815	0.0000	1	0	0	0	0	0	0
86	0	66	4.0060	28.8170	0.0000	1	0	0	0	0	0	0
87	0	13	4.7730	28.0500	0.0000	1	0	0	0	0	0	0
88	0	134	4.3895	28.4335	0.0000	1	0	0	0	0	0	0
107	0	29	5.9950	-5.9740	0.0000	1	0	0	0	0	0	0
108	0	31	4.5720	-5.7840	0.0000	1	0	0	0	0	0	0
109	0	105	4.6925	-5.8790	0.0000	1	0	0	0	0	0	0
110	0	30	4.8130	-5.9740	0.0000	1	0	0	0	0	0	0
112	0	104	5.4040	-5.9740	0.0000	1	0	0	0	0	0	0
123	0	48	-10.0300	14.8450	0.0000	1	0	0	0	0	0	0
124	0	121	-10.4550	14.8450	0.0000	1	0	0	0	0	0	0
125	0	79	-10.8800	15.9940	0.0000	1	0	0	0	0	0	0
126	0	49	-10.8800	14.8450	0.0000	1	0	0	0	0	0	0
127	0	144	-10.8800	15.4195	0.0000	1	0	0	0	0	0	0
133	0	47	-10.0300	11.3180	0.0000	1	0	0	0	0	0	0
134	0	120	-10.8750	10.4690	0.0000	1	0	0	0	0	0	0
135	0	46	-11.7200	9.6200	0.0000	1	0	0	0	0	0	0
136	0	44	-10.5000	8.8450	0.0000	1	0	0	0	0	0	0
137	0	118	-10.7250	8.8450	0.0000	1	0	0	0	0	0	0
138	0	45	-10.9500	8.8450	0.0000	1	0	0	0	0	0	0
145	0	119	-11.3350	9.2325	0.0000	1	0	0	0	0	0	0
155	0	78	-9.3750	3.4700	0.0000	1	0	0	0	0	0	0
156	0	140	-9.3750	3.8110	0.0000	1	0	0	0	0	0	0
157	0	41	-9.3750	4.1520	0.0000	1	0	0	0	0	0	0
158	0	43	-11.5500	4.8250	0.0000	1	0	0	0	0	0	0
159	0	117	-10.8000	4.8250	0.0000	1	0	0	0	0	0	0
160	0	42	-10.0500	4.8250	0.0000	1	0	0	0	0	0	0
164	0	116	-9.7125	4.4885	0.0000	1	0	0	0	0	0	0
170	0	39	-10.6600	-1.3380	0.0000	1	0	0	0	0	0	0
171	0	114	-10.0175	-0.6950	0.0000	1	0	0	0	0	0	0
172	0	77	-9.3750	2.2700	0.0000	1	0	0	0	0	0	0
173	0	40	-9.3750	-0.0520	0.0000	1	0	0	0	0	0	0
174	0	115	-9.3750	1.1090	0.0000	1	0	0	0	0	0	0
187	0	1	0.0000	0.0000	0.0000	1	0	0	0	0	0	0
189	0	2	0.0000	10.5000	0.0000	1	0	0	0	0	0	0
193	0	36	-6.0270	-6.0340	0.0000	1	0	0	0	0	0	0
194	0	38	-5.6320	-4.2990	0.0000	1	0	0	0	0	0	0
195	0	113	-5.8295	-4.4965	0.0000	1	0	0	0	0	0	0
196	0	37	-6.0270	-4.6940	0.0000	1	0	0	0	0	0	0
198	0	112	-6.0270	-5.3640	0.0000	1	0	0	0	0	0	0
199	0	57	-4.3800	-5.6800	0.0000	1	0	0	0	0	0	0
200	0	110	-4.5660	-5.8570	0.0000	1	0	0	0	0	0	0
201	0	35	-4.7520	-6.0340	0.0000	1	0	0	0	0	0	0
211	0	111	-5.3895	-6.0340	0.0000	1	0	0	0	0	0	0
219	0	56	2.1500	-8.2500	0.0000	1	0	0	0	0	0	0
220	0	106	2.5115	-8.6005	0.0000	1	0	0	0	0	0	0
221	0	32	2.8730	-8.9510	0.0000	1	0	0	0	0	0	0
227	0	33	0.0000	-11.8200	0.0000	1	0	0	0	0	0	0
228	0	55	-2.0940	-8.1880	0.0000	1	0	0	0	0	0	0
229	0	109	-2.4780	-8.5745	0.0000	1	0	0	0	0	0	0
230	0	34	-2.8620	-8.9610	0.0000	1	0	0	0	0	0	0
232	0	108	-1.4310	-10.3905	0.0000	1	0	0	0	0	0	0
240	0	107	1.4365	-10.3855	0.0000	1	0	0	0	0	0	0
253	0	80	-10.8800	17.1940	0.0000	1	0	0	0	0	0	0
254	0	143	-10.8800	19.7095	0.0000	1	0	0	0	0	0	0
255	0	50	-10.8800	22.2250	0.0000	1	0	0	0	0	0	0
256	0	52	-9.1890	21.8620	0.0000	1	0	0	0	0	0	0
257	0	124	-9.3710	22.0435	0.0000	1	0	0	0	0	0	0
258	0	51	-9.5530	22.2250	0.0000	1	0	0	0	0	0	0
264	0	123	-10.2165	22.2250	0.0000	1	0	0	0	0	0	0
279	0	16	1.3480	22.3470	0.0000	1	0	0	0	0	0	0
280	0	15	6.0010	26.9990	0.0000	1	0	0	0	0	0	0
281	0	93	3.6745	24.6730	0.0000	1	0	0	0	0	0	0
287	0	27	9.8270	0.1250	0.0000	1	0	0	0	0	0	0
288	0	28	5.9950	-3.7060	0.0000	1	0	0	0	0	0	0

289	0	102	7.9110	-1.7905	0.0000	1	0	0	0	0	0	0
290	0	26	11.3000	0.1250	0.0000	1	0	0	0	0	0	0
291	0	100	11.0875	0.1250	0.0000	1	0	0	0	0	0	0
292	0	25	10.8750	0.1250	0.0000	1	0	0	0	0	0	0
296	0	101	10.3510	0.1250	0.0000	1	0	0	0	0	0	0
300	0	71	10.8750	16.3850	0.0000	1	0	0	0	0	0	0
301	0	69	10.8750	17.5310	0.0000	1	0	0	0	0	0	0
302	0	136	10.8750	16.9580	0.0000	1	0	0	0	0	0	0
307	0	73	10.8750	13.9330	0.0000	1	0	0	0	0	0	0
308	0	72	10.8750	15.1850	0.0000	1	0	0	0	0	0	0
309	0	137	10.8750	14.5590	0.0000	1	0	0	0	0	0	0
314	0	75	10.8750	12.2220	0.0000	1	0	0	0	0	0	0
315	0	74	10.8750	13.0330	0.0000	1	0	0	0	0	0	0
316	0	138	10.8750	12.6275	0.0000	1	0	0	0	0	0	0
321	0	24	10.8750	5.9100	0.0000	1	0	0	0	0	0	0
322	0	76	10.8750	6.5420	0.0000	1	0	0	0	0	0	0
323	0	139	10.8750	6.2260	0.0000	1	0	0	0	0	0	0
336	0	70	10.8750	20.9480	0.0000	1	0	0	0	0	0	0
337	0	99	10.8750	21.0240	0.0000	1	0	0	0	0	0	0
338	0	68	9.1140	22.8610	0.0000	1	0	0	0	0	0	0
339	0	23	10.8750	21.1000	0.0000	1	0	0	0	0	0	0
340	0	135	9.9945	21.9805	0.0000	1	0	0	0	0	0	0
346	0	22	11.0000	25.0570	0.0000	1	0	0	0	0	0	0
347	0	95	10.3190	25.0570	0.0000	1	0	0	0	0	0	0
348	0	21	9.6380	25.0570	0.0000	1	0	0	0	0	0	0
357	0	96	8.9580	24.3770	0.0000	1	0	0	0	0	0	0
358	0	19	5.7500	21.1690	0.0000	1	0	0	0	0	0	0
359	0	97	7.0140	22.4330	0.0000	1	0	0	0	0	0	0
362	0	67	8.5590	23.4150	0.0000	1	0	0	0	0	0	0
363	0	98	8.4185	23.5560	0.0000	1	0	0	0	0	0	0
366	0	20	8.2780	23.6970	0.0000	1	0	0	0	0	0	0
383	0	103	5.9950	-4.8400	0.0000	1	0	0	0	0	0	0
389	0	86	0.7600	28.4720	0.0000	1	0	0	0	0	0	0
390	0	142	1.6580	29.3700	0.0000	1	0	0	0	0	0	0
391	0	63	2.7280	30.0950	0.0000	1	0	0	0	0	0	0
392	0	89	2.6420	30.1815	0.0000	1	0	0	0	0	0	0
395	0	11	2.5560	30.2680	0.0000	1	0	0	0	0	0	0
399	0	88	1.2780	31.5455	0.0000	1	0	0	0	0	0	0
413	0	128	-4.1595	25.2595	0.0000	1	0	0	0	0	0	0
6	1	17	5.1350	22.6330	3.4000	1	3.88µ	-5.69µ	-4.56µ	0	0	0
7	1	18	4.7100	22.2090	3.4000	1	3.87µ	-5.68µ	-5.49µ	0	0	0
8	1	94	4.9225	22.4210	3.4000	1	3.87µ	-5.69µ	-5.02µ	0	0	0
11	1	53	-5.6520	26.6410	3.4000	1	3.98µ	-5.41µ	-44.0µ	0	0	0
12	1	125	-5.3325	26.3770	3.4000	1	3.98µ	-5.41µ	-44.2µ	0	0	0
18	1	87	-4.8965	26.2300	3.4000	1	3.97µ	-5.43µ	-44.0µ	0	0	0
22	1	128	-4.1595	25.2595	3.4000	1	3.95µ	-5.45µ	-45.1µ	0	0	0
31	1	3	0.0060	21.0260	3.4000	1	3.84µ	-5.56µ	-80.0µ	1.00m	0	0
32	1	4	0.0060	21.7810	3.4000	1	3.86µ	-5.56µ	-73.2µ	0	0	0
33	1	131	-1.4785	23.2650	3.4000	1	3.89µ	-5.52µ	-58.7µ	0	0	0
36	1	132	0.0060	21.4035	3.4000	1	3.85µ	-5.56µ	-76.5µ	1.00m	0	0
41	1	10	0.0000	32.8230	3.4000	1	4.15µ	-5.56µ	-13.8µ	0	0	0
44	1	141	-0.9795	31.8435	3.4000	1	4.12µ	-5.53µ	-15.3µ	0	0	0
52	1	9	-4.7380	28.0860	3.4000	1	4.02µ	-5.43µ	-25.8µ	0	0	0
58	1	127	-4.3135	27.6615	3.4000	1	4.01µ	-5.44µ	-25.6µ	0	0	0
59	1	122	-4.0320	27.0940	3.4000	1	4.00µ	-5.45µ	-25.4µ	0	0	0
64	1	126	-3.7740	29.0495	3.4000	1	4.05µ	-5.46µ	-27.1µ	0	0	0
74	1	64	3.3660	29.4570	3.4000	1	4.06µ	-5.64µ	-20.4µ	0	0	0
75	1	133	3.4560	29.3675	3.4000	1	4.06µ	-5.65µ	-20.6µ	0	0	0
76	1	65	3.7930	29.0300	3.4000	1	4.05µ	-5.66µ	-21.2µ	0	0	0
77	1	90	3.6695	29.1540	3.4000	1	4.05µ	-5.65µ	-20.9µ	0	0	0
81	1	91	3.0775	28.8095	3.4000	1	4.04µ	-5.64µ	-20.9µ	0	0	0
89	1	66	4.0060	28.8170	3.4000	1	4.04µ	-5.66µ	-23.7µ	0	0	0
90	1	134	4.3895	28.4335	3.4000	1	4.03µ	-5.67µ	-24.0µ	0	0	0
93	1	92	4.3045	27.5815	3.4000	1	4.01µ	-5.67µ	-24.1µ	0	0	0
103	1	145	3.0510	29.7730	3.4000	1	4.07µ	-5.64µ	-19.9µ	0	0	0
106	1	28	5.9950	-3.7060	3.4000	1	3.18µ	-5.71µ	-36.6µ	0	0	0
111	1	31	4.5720	-5.7840	3.4000	1	3.12µ	-5.68µ	-37.7µ	0	0	0
113	1	30	4.8130	-5.9740	3.4000	1	3.12µ	-5.68µ	-38.7µ	0	0	0
118	1	105	4.6925	-5.8790	3.4000	1	3.12µ	-5.68µ	-38.2µ	0	0	0
119	1	104	5.4040	-5.9740	3.4000	1	3.12µ	-5.70µ	-40.2µ	0	0	0
120	1	29	5.9950	-5.9740	3.4000	1	3.12µ	-5.71µ	-41.9µ	0	0	0
121	1	103	5.9950	-4.8400	3.4000	1	3.15µ	-5.71µ	-39.2µ	0	0	0
128	1	48	-10.0300	14.8450	3.4000	1	3.67µ	-5.29µ	-53.7µ	0	0	0
129	1	49	-10.8800	14.8450	3.4000	1	3.67µ	-5.27µ	-49.8µ	0	0	0
130	1	121	-10.4550	14.8450	3.4000	1	3.67µ	-5.28µ	-51.8µ	0	0	0
139	1	44	-10.5000	8.8450	3.4000	1	3.51µ	-5.28µ	-53.0µ	0	0	0
142	1	118	-10.7250	8.8450	3.4000	1	3.51µ	-5.27µ	-51.2µ	0	0	0
143	1	45	-10.9500	8.8450	3.4000	1	3.51µ	-5.26µ	-49.4µ	0	0	0
144	1	47	-10.0300	11.3180	3.4000	1	3.58µ	-5.29µ	-58.2µ	0	0	0
146	1	46	-11.7200	9.6200	3.4000	1	3.53µ	-5.24µ	-43.7µ	0	0	0
147	1	120	-10.8750	10.4690	3.4000	1	3.55µ	-5.27µ	-51.0µ	0	0	0
148	1	119	-11.3350	9.2325	3.4000	1	3.52µ	-5.25µ	-46.6µ	0	0	0
161	1	43	-11.5500	4.8250	3.4000	1	3.40µ	-5.25µ	-42.6µ	0	0	0

162	1	117	-10.8000	4.8250	3.4000	1	3.40µ	-5.27µ	-40.3µ	0	0	0
163	1	42	-10.0500	4.8250	3.4000	1	3.40µ	-5.29µ	-37.9µ	0	0	0
165	1	41	-9.3750	4.1520	3.4000	1	3.39µ	-5.31µ	-35.0µ	0	0	0
166	1	116	-9.7125	4.4885	3.4000	1	3.40µ	-5.30µ	-36.4µ	0	0	0
169	1	78	-9.3750	3.4700	3.4000	1	3.37µ	-5.31µ	-34.1µ	0	0	0
175	1	39	-10.6600	-1.3380	3.4000	1	3.24µ	-5.27µ	-58.1µ	0	0	0
176	1	77	-9.3750	2.2700	3.4000	1	3.34µ	-5.31µ	-31.8µ	0	0	0
177	1	40	-9.3750	-0.0520	3.4000	1	3.28µ	-5.31µ	-49.2µ	0	0	0
178	1	114	-10.0175	-0.6950	3.4000	1	3.26µ	-5.29µ	-53.6µ	0	0	0
179	1	115	-9.3750	1.1090	3.4000	1	3.31µ	-5.31µ	-40.5µ	0	0	0
188	1	1	0.0000	0.0000	3.4000	1	3.28µ	-5.56µ	-0.36m	10.0m	1.00m	0
190	1	2	0.0000	10.5000	3.4000	1	3.56µ	-5.56µ	-0.57m	-3.00m	0	0
197	1	38	-5.6320	-4.2990	3.4000	1	3.16µ	-5.41µ	-54.4µ	0	0	0
200	1	16	1.3480	22.3470	3.4000	1	3.89µ	-5.68µ	-47.7µ	0	0	0
201	1	15	6.0010	26.9990	3.4000	1	4.01µ	-5.81µ	-45.0µ	0	0	0
202	1		1.3480	22.3470	3.2750	1	3.87µ	-5.59µ	-47.7µ	0	0	0
202	1	57	-4.3800	-5.6800	3.4000	1	3.13µ	-5.44µ	-59.0µ	0	0	0
203	1		6.0010	26.9990	3.2750	1	3.99µ	-5.72µ	-45.0µ	0	0	0
204	1	14	3.8360	27.1130	3.4000	1	4.05µ	-5.68µ	-24.0µ	0	0	0
205	1	13	4.7730	28.0500	3.4000	1	4.08µ	-5.70µ	-24.2µ	0	0	0
206	1	110	-4.5660	-5.8570	3.4000	1	3.12µ	-5.43µ	-59.3µ	0	0	0
206	1		3.8360	27.1130	3.2750	1	4.00µ	-5.66µ	-24.0µ	0	0	0
207	1		4.6846	27.9616	3.2750	1	4.02µ	-5.68µ	-24.2µ	0	0	0
207	1	35	-4.7520	-6.0340	3.4000	1	3.12µ	-5.43µ	-59.6µ	0	0	0
208	1	111	-5.3895	-6.0340	3.4000	1	3.12µ	-5.41µ	-59.0µ	0	0	0
208	1	54	2.6090	28.3410	3.4000	1	4.11µ	-5.75µ	-21.1µ	0	0	0
209	1	12	3.5460	29.2780	3.4000	1	4.14µ	-5.78µ	-20.7µ	0	0	0
209	1	36	-6.0270	-6.0340	3.4000	1	3.12µ	-5.40µ	-58.5µ	0	0	0
210	1		2.6090	28.3410	3.2750	1	4.03µ	-5.62µ	-21.1µ	0	0	0
211	1		3.4576	29.1896	3.2750	1	4.05µ	-5.65µ	-20.8µ	0	0	0
212	1	5	-2.9630	24.7490	3.4000	1	4.14µ	-6.46µ	-44.4µ	0	0	0
213	1	85	0.1940	27.9070	3.4000	1	4.20µ	-6.52µ	-24.7µ	0	0	0
214	1		-2.8746	24.8374	3.2750	1	3.94µ	-5.48µ	-43.8µ	0	0	0
215	1		0.1940	27.9070	3.2750	1	4.02µ	-5.56µ	-24.7µ	0	0	0
216	1	113	-5.8295	-4.4965	3.4000	1	3.16µ	-5.40µ	-54.7µ	0	0	0
216	1	86	0.7600	28.4720	3.4000	1	4.06µ	-5.87µ	-22.3µ	0	0	0
217	1		0.1941	27.9071	3.2750	1	4.02µ	-5.56µ	-24.7µ	0	0	0
217	1	37	-6.0270	-4.6940	3.4000	1	3.15µ	-5.40µ	-55.0µ	0	0	0
218	1	112	-6.0270	-5.3640	3.4000	1	3.13µ	-5.40µ	-56.7µ	0	0	0
218	1		0.7599	28.4719	3.2750	1	4.03µ	-5.58µ	-22.3µ	0	0	0
219	1	11	2.5560	30.2680	3.4000	1	4.11µ	-5.85µ	-18.9µ	0	0	0
220	1		0.7600	28.4720	3.2750	1	4.03µ	-5.58µ	-22.3µ	0	0	0
221	1		2.4676	30.1796	3.2750	1	4.08µ	-5.62µ	-19.0µ	0	0	0
222	1	7	-5.0130	26.1130	3.4000	1	3.86µ	-5.64µ	-44.3µ	0	0	0
222	1	56	2.1500	-8.2500	3.4000	1	3.06µ	-5.61µ	-29.3µ	0	0	0
223	1	81	-4.7800	26.3470	3.4000	1	3.84µ	-5.57µ	-43.8µ	0	0	0
224	1		-4.9248	26.2016	3.2750	1	3.97µ	-5.42µ	-44.1µ	0	0	0
225	1	106	2.5115	-8.6005	3.4000	1	3.05µ	-5.62µ	-28.6µ	0	0	0
225	1		-4.7800	26.3470	3.2750	1	3.98µ	-5.43µ	-43.8µ	0	0	0
226	1	82	-4.1750	26.9510	3.4000	1	4.04µ	-5.39µ	-25.2µ	0	0	0
226	1	32	2.8730	-8.9510	3.4000	1	3.04µ	-5.63µ	-27.9µ	0	0	0
227	1		-4.7797	26.3473	3.2750	1	3.98µ	-5.43µ	-43.8µ	0	0	0
228	1		-4.1751	26.9509	3.2750	1	3.99µ	-5.44µ	-25.2µ	0	0	0
229	1	8	-3.8890	27.2370	3.4000	1	4.06µ	-5.36µ	-25.5µ	0	0	0
230	1		-4.1750	26.9510	3.2750	1	3.99µ	-5.44µ	-25.2µ	0	0	0
231	1		-3.9774	27.1486	3.2750	1	4.00µ	-5.45µ	-25.4µ	0	0	0
231	1	55	-2.0940	-8.1880	3.4000	1	3.06µ	-5.50µ	-28.9µ	0	0	0
232	1	83	-2.8100	30.0130	3.4000	1	4.14µ	-5.38µ	-28.4µ	0	0	0
233	1	84	-1.9590	30.8640	3.4000	1	4.12µ	-5.73µ	-16.9µ	0	0	0
233	1	34	-2.8620	-8.9610	3.4000	1	3.04µ	-5.48µ	-27.1µ	0	0	0
234	1		-2.8100	30.0130	3.2750	1	4.07µ	-5.48µ	-28.4µ	0	0	0
235	1		-1.9590	30.8640	3.2750	1	4.10µ	-5.50µ	-16.9µ	0	0	0
236	1	109	-2.4780	-8.5745	3.4000	1	3.05µ	-5.49µ	-28.0µ	0	0	0
236	1	6	-3.3060	24.4060	3.4000	1	3.81µ	-5.71µ	-45.9µ	0	0	0
237	1		-3.2176	24.4944	3.2750	1	3.93µ	-5.47µ	-45.7µ	0	0	0
237	1	33	0.0000	-11.8200	3.4000	1	2.96µ	-5.56µ	-21.3µ	0	0	0
238	1	108	-1.4310	-10.3905	3.4000	1	3.00µ	-5.52µ	-24.2µ	0	0	0
238	1		-3.0514	24.6606	3.2750	1	3.93µ	-5.47µ	-44.9µ	0	0	0
241	1	107	1.4365	-10.3855	3.4000	1	3.00µ	-5.59µ	-24.6µ	0	0	0
247	1	140	-9.3750	3.8110	3.4000	1	3.38µ	-5.31µ	-34.5µ	0	0	0
250	1	79	-10.8800	15.9940	3.4000	1	3.70µ	-5.27µ	-46.4µ	0	0	0
251	1	147	-10.8800	16.5940	3.4000	1	3.72µ	-5.27µ	-44.6µ	0	0	0
252	1	80	-10.8800	17.1940	3.4000	1	3.73µ	-5.27µ	-42.8µ	0	0	0
259	1	52	-9.1890	21.8620	3.4000	1	3.86µ	-5.31µ	-36.1µ	0	0	0
262	1	124	-9.3710	22.0435	3.4000	1	3.86µ	-5.31µ	-34.7µ	0	0	0
263	1	51	-9.5530	22.2250	3.4000	1	3.87µ	-5.30µ	-33.3µ	0	0	0
265	1	50	-10.8800	22.2250	3.4000	1	3.87µ	-5.27µ	-27.2µ	0	0	0
266	1	123	-10.2165	22.2250	3.4000	1	3.87µ	-5.28µ	-30.2µ	0	0	0
272	1	143	-10.8800	19.7095	3.4000	1	3.80µ	-5.27µ	-35.0µ	0	0	0
276	1	144	-10.8800	15.4195	3.4000	1	3.69µ	-5.27µ	-48.1µ	0	0	0
284	1	93	3.6745	24.6730	3.4000	1	3.93µ	-5.65µ	-46.4µ	0	0	0
293	1	25	10.8750	0.1250	3.4000	1	3.28µ	-5.84µ	-44.9µ	0	0	0
294	1	27	9.8270	0.1250	3.4000	1	3.28µ	-5.82µ	-41.2µ	0	0	0

295	1	101	10.3510	0.1250	3.4000	1	3.28µ	-5.83µ	-43.0µ	0	0	0
297	1	26	11.3000	0.1250	3.4000	1	3.28µ	-5.86µ	-46.4µ	0	0	0
303	1	71	10.8750	16.3850	3.4000	1	3.71µ	-5.84µ	-60.1µ	-2.00m	0	0
304	1	69	10.8750	17.5310	3.4000	1	3.74µ	-5.84µ	-0.11m	-2.00m	0	0
305	1	136	10.8750	16.9580	3.4000	1	3.73µ	-5.84µ	-82.9µ	-2.00m	0	0
310	1	73	10.8750	13.9330	3.4000	1	3.65µ	-5.84µ	-37.5µ	0	0	0
311	1	72	10.8750	15.1850	3.4000	1	3.68µ	-5.84µ	-42.9µ	0	0	0
312	1	137	10.8750	14.5590	3.4000	1	3.66µ	-5.84µ	-40.2µ	0	0	0
317	1	75	10.8750	12.2220	3.4000	1	3.60µ	-5.84µ	-0.21m	9.00m	0	0
318	1	74	10.8750	13.0330	3.4000	1	3.62µ	-5.84µ	-84.6µ	9.00m	0	0
319	1	138	10.8750	12.6275	3.4000	1	3.61µ	-5.84µ	-0.15m	9.00m	0	0
324	1	24	10.8750	5.9100	3.4000	1	3.43µ	-5.84µ	-0.26m	0	0	0
325	1	76	10.8750	6.5420	3.4000	1	3.45µ	-5.84µ	-0.26m	0	0	0
326	1	139	10.8750	6.2260	3.4000	1	3.44µ	-5.84µ	-0.26m	0	0	0
341	1	70	10.8750	20.9480	3.4000	1	3.83µ	-5.84µ	-56.2µ	1.00m	0	0
342	1	23	10.8750	21.1000	3.4000	1	3.84µ	-5.84µ	-53.8µ	1.00m	0	0
343	1	99	10.8750	21.0240	3.4000	1	3.84µ	-5.84µ	-55.0µ	1.00m	0	0
345	1	68	9.1140	22.8610	3.4000	1	3.88µ	-5.80µ	-19.0µ	1.00m	0	0
349	1	22	11.0000	25.0570	3.4000	1	3.94µ	-5.85µ	-12.1µ	0	0	0
353	1	95	10.3190	25.0570	3.4000	1	3.94µ	-5.83µ	-13.2µ	0	0	0
354	1	21	9.6380	25.0570	3.4000	1	3.94µ	-5.81µ	-14.2µ	0	0	0
355	1	96	8.9580	24.3770	3.4000	1	3.92µ	-5.79µ	-15.5µ	0	0	0
360	1	19	5.7500	21.1690	3.4000	1	3.84µ	-5.71µ	-21.2µ	0	0	0
361	1	97	7.0140	22.4330	3.4000	1	3.87µ	-5.74µ	-19.0µ	0	0	0
364	1	67	8.5590	23.4150	3.4000	1	3.90µ	-5.78µ	-16.6µ	0	0	0
365	1	98	8.4185	23.5560	3.4000	1	3.90µ	-5.78µ	-16.7µ	0	0	0
367	1	20	8.2780	23.6970	3.4000	1	3.91µ	-5.78µ	-16.8µ	0	0	0
375	1	135	9.9945	21.9805	3.4000	1	3.86µ	-5.82µ	-36.4µ	1.00m	0	0
379	1	100	11.0875	0.1250	3.4000	1	3.28µ	-5.85µ	-45.6µ	0	0	0
384	1	102	7.9110	-1.7905	3.4000	1	3.23µ	-5.77µ	-38.8µ	0	0	0
388	1	88	1.2780	31.5455	3.4000	1	4.11µ	-5.59µ	-16.3µ	0	0	0
393	1	63	2.7280	30.0950	3.4000	1	4.08µ	-5.63µ	-19.2µ	0	0	0
394	1	89	2.6420	30.1815	3.4000	1	4.08µ	-5.63µ	-19.1µ	0	0	0
396	1	142	1.6580	29.3700	3.4000	1	4.06µ	-5.60µ	-20.5µ	0	0	0
406	1	146	0.4770	28.1895	3.4000	1	4.03µ	-5.57µ	-23.2µ	0	0	0
408	1	130	-1.3845	26.3280	3.4000	1	3.98µ	-5.52µ	-34.5µ	0	0	0
411	1	129	-3.1345	24.5775	3.4000	1	3.93µ	-5.47µ	-45.3µ	0	0	0
3	2	18	4.7100	22.2090	3.5500	1	4.49µ	-6.78µ	-5.52µ	0	0	0
4	2	17	5.1350	22.6330	3.5500	1	4.52µ	-6.81µ	-4.54µ	0	0	0
5	2	94	4.9225	22.4210	3.5500	1	4.50µ	-6.80µ	-5.03µ	0	0	0
13	2	125	-5.3325	26.3770	5.4100	1	4.73µ	-6.22µ	-68.5µ	0	0	0
16	2	81	-4.7800	26.3470	3.5500	1	4.73µ	-6.25µ	-59.8µ	0	0	0
17	2	87	-4.8965	26.2300	4.5350	1	4.72µ	-6.24µ	-60.1µ	0	0	0
34	2	4	0.0060	21.7810	7.5500	1	4.47µ	-6.52µ	-0.14m	1.00m	0	0
35	2	132	0.0060	21.4035	7.5500	1	4.45µ	-6.52µ	-0.15m	1.00m	0	0
53	2	82	-4.1750	26.9510	3.5500	1	4.76µ	-6.28µ	-25.5µ	0	0	0
54	2	122	-4.0320	27.0940	3.5500	1	4.77µ	-6.29µ	-25.6µ	0	0	0
55	2	8	-3.8890	27.2370	3.5500	1	4.78µ	-6.30µ	-25.6µ	0	0	0
56	2	127	-4.3135	27.6615	4.2400	1	4.80µ	-6.27µ	-30.1µ	0	0	0
61	2	126	-3.7740	29.0495	4.6150	1	4.88µ	-6.30µ	-35.1µ	0	0	0
65	2	141	-0.9795	31.8435	3.8500	1	5.04µ	-6.46µ	-16.8µ	0	0	0
66	2	54	2.6090	28.3410	3.5500	1	4.84µ	-6.66µ	-22.6µ	0	0	0
67	2	91	3.0775	28.8095	4.0650	1	4.86µ	-6.69µ	-22.7µ	0	0	0
82	2	14	3.8360	27.1130	3.5500	1	4.77µ	-6.73µ	-24.1µ	0	0	0
83	2	92	4.3045	27.5815	4.2400	1	4.80µ	-6.76µ	-28.0µ	0	0	0
94	2	134	4.3895	28.4335	4.8150	1	4.84µ	-6.77µ	-31.2µ	0	0	0
98	2	90	3.6695	29.1540	4.6150	1	4.88µ	-6.72µ	-23.0µ	0	0	0
101	2	145	3.0510	29.7730	4.4400	1	4.92µ	-6.69µ	-21.7µ	0	0	0
105	2	88	1.2780	31.5455	3.9250	1	5.02µ	-6.59µ	-18.0µ	0	0	0
114	2	31	4.5720	-5.7840	3.5500	1	2.91µ	-6.78µ	-41.7µ	0	0	0
115	2	105	4.6925	-5.8790	3.5500	1	2.90µ	-6.78µ	-42.3µ	0	0	0
116	2	30	4.8130	-5.9740	3.5500	1	2.90µ	-6.79µ	-43.0µ	0	0	0
117	2	104	5.4040	-5.9740	4.4250	1	2.90µ	-6.82µ	-50.8µ	0	0	0
122	2	103	5.9950	-4.8400	5.4750	1	2.96µ	-6.86µ	-53.1µ	0	0	0
131	2	121	-10.4550	14.8450	3.5500	1	4.08µ	-5.93µ	-53.9µ	0	0	0
140	2	44	-10.5000	8.8450	3.5500	1	3.74µ	-5.92µ	-55.0µ	0	0	0
141	2	118	-10.7250	8.8450	3.5500	1	3.74µ	-5.91µ	-53.3µ	0	0	0
149	2	119	-11.3350	9.2325	3.5500	1	3.76µ	-5.88µ	-48.3µ	0	0	0
150	2	120	-10.8750	10.4690	3.5500	1	3.83µ	-5.90µ	-53.1µ	0	0	0
168	2	116	-9.7125	4.4885	3.5500	1	3.49µ	-5.97µ	-37.8µ	0	0	0
180	2	115	-9.3750	1.1090	3.5500	1	3.30µ	-5.99µ	-42.0µ	0	0	0
181	2	114	-10.0175	-0.6950	3.5500	1	3.20µ	-5.95µ	-55.9µ	0	0	0
186	2	140	-9.3750	3.8110	3.5500	1	3.45µ	-5.99µ	-35.7µ	0	0	0
203	2	57	-4.3800	-5.6800	3.5500	1	2.91µ	-6.27µ	-60.4µ	0	0	0
204	2	110	-4.5660	-5.8570	3.5500	1	2.90µ	-6.26µ	-61.8µ	0	0	0
205	2	35	-4.7520	-6.0340	3.5500	1	2.89µ	-6.25µ	-63.1µ	0	0	0
210	2	111	-5.3895	-6.0340	4.4250	1	2.89µ	-6.21µ	-75.7µ	0	0	0
212	2	38	-5.6320	-4.2990	3.5500	1	2.99µ	-6.20µ	-70.0µ	0	0	0
213	2	113	-5.8295	-4.4965	4.6000	1	2.98µ	-6.19µ	-72.3µ	0	0	0
214	2	37	-6.0270	-4.6940	5.6500	1	2.97µ	-6.18µ	-84.5µ	0	0	0
215	2	112	-6.0270	-5.3640	5.4750	1	2.93µ	-6.18µ	-84.7µ	0	0	0
223	2	56	2.1500	-8.2500	3.5500	1	2.77µ	-6.64µ	-34.6µ	0	0	0
224	2	106	2.5115	-8.6005	3.9850	1	2.75µ	-6.66µ	-33.3µ	0	0	0

234	2	55	-2.0940	-8.1880	3.5500	1	2.77µ	-6.40µ	-34.1µ	0	0	0
235	2	109	-2.4780	-8.5745	3.9850	1	2.75µ	-6.38µ	-32.6µ	0	0	0
239	2	108	-1.4310	-10.3905	3.9850	1	2.65µ	-6.44µ	-27.3µ	0	0	0
242	2	107	1.4365	-10.3855	3.9850	1	2.65µ	-6.60µ	-27.7µ	0	0	0
249	2	117	-10.8000	4.8250	3.5500	1	3.51µ	-5.91µ	-42.0µ	0	0	0
260	2	52	-9.1890	21.8620	3.5500	1	4.47µ	-6.00µ	-37.2µ	0	0	0
261	2	124	-9.3710	22.0435	3.5500	1	4.48µ	-5.99µ	-35.9µ	0	0	0
267	2	123	-10.2165	22.2250	3.5500	1	4.49µ	-5.94µ	-31.5µ	0	0	0
269	2	143	-10.8800	19.7095	3.5500	1	4.35µ	-5.90µ	-36.1µ	0	0	0
273	2	147	-10.8800	16.5940	3.5500	1	4.17µ	-5.90µ	-45.7µ	0	0	0
274	2	144	-10.8800	15.4195	3.5500	1	4.11µ	-5.90µ	-49.6µ	0	0	0
285	2	93	3.6745	24.6730	6.1750	1	4.63µ	-6.73µ	-74.3µ	0	0	0
298	2	26	11.3000	0.1250	3.5500	1	3.24µ	-7.16µ	-47.8µ	0	0	0
299	2	100	11.0875	0.1250	3.5500	1	3.24µ	-7.14µ	-47.4µ	0	0	0
303	2	1	0.0000	0.0000	7.5500	1	-7.80µ	0.14m	-0.56m	-10.0m	-1.00m	0
304	2		0.0000	0.0000	5.2500	1	23.0µ	-0.26m	-0.56m	-10.0m	-1.00m	0
305	2	2	0.0000	10.5000	7.5500	1	3.70µ	-67.3µ	-0.87m	3.00m	0	0
306	2		0.0000	10.5000	5.2500	1	3.99µ	66.6µ	-0.87m	3.00m	0	0
306	2	136	10.8750	16.9580	3.5500	1	4.19µ	-7.13µ	-86.3µ	-3.00m	0	0
307	2	3	0.0060	21.0260	7.5500	1	4.42µ	-36.5µ	-0.16m	2.00m	0	0
308	2		0.0060	21.0260	5.2500	1	4.44µ	36.1µ	-0.16m	2.00m	0	0
313	2	137	10.8750	14.5590	3.5500	1	4.06µ	-7.13µ	-41.7µ	0	0	0
320	2	138	10.8750	12.6275	3.5500	1	3.95µ	-7.13µ	-0.15m	11.0m	0	0
327	2	139	10.8750	6.2260	3.5500	1	3.59µ	-7.13µ	-0.27m	-1.00m	0	0
344	2	99	10.8750	21.0240	3.5500	1	4.42µ	-7.13µ	-58.2µ	2.00m	0	0
350	2	22	11.0000	25.0570	3.5500	1	4.65µ	-7.14µ	-11.8µ	0	0	0
351	2	95	10.3190	25.0570	3.5500	1	4.65µ	-7.10µ	-13.2µ	0	0	0
352	2	21	9.6380	25.0570	3.5500	1	4.65µ	-7.06µ	-14.5µ	0	0	0
356	2	96	8.9580	24.3770	3.5500	1	4.61µ	-7.02µ	-16.3µ	0	0	0
368	2		0.0000	0.3000	6.5234	1	5.94µ	-41.3µ	-0.61m	-10.0m	-1.00m	0
369	2	97	7.0140	22.4330	4.6000	1	4.50µ	-6.91µ	-22.6µ	0	0	0
369	2		0.0000	10.2000	6.5234	1	3.81µ	-7.53µ	-0.89m	3.00m	0	0
370	2	98	8.4185	23.5560	3.5500	1	4.57µ	-6.99µ	-17.9µ	0	0	0
370	2		0.0002	10.8000	6.5234	1	3.84µ	-7.53µ	-0.86m	3.00m	0	0
371	2		0.0058	20.7260	6.5234	1	4.41µ	-4.12µ	-0.17m	2.00m	0	0
372	2	39	-10.6600	-1.3380	3.5500	1	3.57µ	-8.13µ	-60.7µ	1.00m	0	0
373	2	40	-9.3750	-0.0520	3.5500	1	3.38µ	-7.00µ	-51.3µ	0	0	0
374	2	135	9.9945	21.9805	3.5500	1	4.48µ	-7.08µ	-37.7µ	1.00m	0	0
374	2		-10.6600	-1.3380	3.4250	1	3.36µ	-6.98µ	-60.7µ	1.00m	0	0
375	2		-9.4375	-0.1145	3.4250	1	3.23µ	-5.98µ	-51.7µ	0	0	0
376	2	29	5.9950	-5.9740	5.3000	1	3.33µ	-7.44µ	-55.8µ	0	0	0
377	2	28	5.9950	-3.7060	5.6500	1	3.19µ	-7.19µ	-50.5µ	0	0	0
378	2		5.9950	-5.8328	5.1953	1	3.17µ	-7.21µ	-55.5µ	0	0	0
379	2		5.9950	-3.7733	5.5131	1	3.03µ	-6.88µ	-50.6µ	0	0	0
380	2	101	10.3510	0.1250	3.5500	1	3.24µ	-7.10µ	-46.3µ	0	0	0
380	2	13	4.7730	28.0500	4.9300	1	5.10µ	-6.61µ	-31.5µ	0	0	0
381	2	102	7.9110	-1.7905	4.6000	1	3.13µ	-6.96µ	-48.0µ	0	0	0
381	2	66	4.0060	28.8170	4.7000	1	5.08µ	-6.64µ	-30.8µ	0	0	0
382	2		4.7067	28.1163	4.7824	1	4.75µ	-6.83µ	-31.5µ	0	0	0
383	2		4.0243	28.7987	4.5777	1	4.86µ	-6.74µ	-30.9µ	0	0	0
384	2	65	3.7930	29.0300	4.6500	1	5.05µ	-6.91µ	-23.3µ	0	0	0
385	2		4.0205	28.8025	4.5767	1	4.86µ	-6.75µ	-30.9µ	0	0	0
386	2		3.8076	29.0154	4.5267	1	4.88µ	-6.73µ	-23.3µ	0	0	0
387	2		0.1484	-0.1479	7.2097	1	-3.26µ	77.3µ	-0.53m	-10.0m	-1.00m	0
388	2		5.8864	-5.8658	5.0562	1	2.94µ	-6.90µ	-55.4µ	0	0	0
389	2	36	-6.0270	-6.0340	5.3000	1	1.60µ	-6.07µ	-84.7µ	0	0	0
390	2		-0.1486	-0.1488	7.2101	1	-3.26µ	77.4µ	-0.53m	-10.0m	-1.00m	0
391	2		-5.9190	-5.9259	5.0559	1	2.73µ	-6.17µ	-84.2µ	0	0	0
392	2	6	-3.3060	24.4060	6.2400	1	4.16µ	-6.83µ	-67.5µ	0	0	0
393	2		-0.1377	21.1726	7.2078	1	4.43µ	-25.7µ	-0.15m	2.00m	0	0
394	2		-3.1734	24.2707	6.0071	1	4.57µ	-6.38µ	-67.6µ	0	0	0
395	2	7	-5.0130	26.1130	5.5200	1	4.28µ	-6.53µ	-68.0µ	0	0	0
396	2		-3.3316	24.4316	5.9422	1	4.69µ	-6.25µ	-67.5µ	0	0	0
397	2		-4.8763	25.9763	5.2907	1	4.67µ	-6.26µ	-67.9µ	0	0	0
398	2	53	-5.6520	26.6410	5.3000	1	4.07µ	-6.15µ	-69.4µ	0	0	0
399	2		-5.0483	26.1421	5.2233	1	4.80µ	-6.17µ	-68.0µ	0	0	0
400	2		-5.5976	26.5961	5.0342	1	4.74µ	-6.20µ	-69.3µ	0	0	0
400	2	86	0.7600	28.4720	3.5500	1	4.85µ	-6.56µ	-22.2µ	0	0	0
401	2	146	0.4770	28.1895	3.5500	1	4.83µ	-6.54µ	-23.0µ	0	0	0
401	2	16	1.3480	22.3470	7.0500	1	4.88µ	-7.36µ	-77.7µ	0	0	0
402	2		0.1554	21.1731	7.2098	1	4.43µ	-25.8µ	-0.15m	2.00m	0	0
402	2	85	0.1940	27.9070	3.5500	1	4.81µ	-6.53µ	-25.0µ	1.00m	0	0
403	2	130	-1.3845	26.3280	4.8950	1	4.72µ	-6.44µ	-44.7µ	1.00m	0	0
403	2		1.2971	22.2969	6.7845	1	4.50µ	-6.59µ	-77.8µ	0	0	0
404	2	15	6.0010	26.9990	5.3000	1	5.09µ	-7.47µ	-71.0µ	0	0	0
404	2	5	-2.9630	24.7490	6.2400	1	4.64µ	-6.35µ	-65.1µ	1.00m	0	0
405	2	142	1.6580	29.3700	3.9250	1	4.90µ	-6.61µ	-21.3µ	0	0	0
405	2		1.2980	22.2970	6.7842	1	4.50µ	-6.59µ	-77.8µ	0	0	0
406	2		5.9510	26.9490	5.0342	1	4.69µ	-6.72µ	-71.1µ	0	0	0
407	2	12	3.5460	29.2780	4.5800	1	5.01µ	-6.85µ	-22.7µ	0	0	0
408	2		3.8103	29.0126	4.5274	1	4.88µ	-6.73µ	-23.3µ	0	0	0
409	2	131	-1.4785	23.2650	6.8950	1	4.55µ	-6.43µ	-0.10m	1.00m	0	0
409	2		3.6481	29.1755	4.4815	1	4.91µ	-6.75µ	-22.9µ	0	0	0

410	2	64	3.3660	29.4570	4.4500	1	2.18µ	-3.98µ	-29.5µ	-1.00m	-1.00m	0
411	2		3.5162	29.3077	4.4180	1	4.86µ	-6.68µ	-22.6µ	0	0	0
412	2		3.4064	29.4168	4.3387	1	4.67µ	-6.48µ	-27.7µ	-1.00m	-1.00m	0
413	2	63	2.7280	30.0950	4.3000	1	5.41µ	-7.24µ	-23.8µ	0	0	0
414	2		3.3805	29.4425	4.3267	1	4.95µ	-6.75µ	-28.9µ	-1.00m	-1.00m	0
415	2	129	-3.1345	24.5775	6.2400	1	4.63µ	-6.34µ	-66.6µ	1.00m	0	0
415	2		2.7425	30.0805	4.1767	1	5.00µ	-6.75µ	-23.9µ	0	0	0
416	2	128	-4.1595	25.2595	5.8800	1	4.66µ	-6.28µ	-67.6µ	0	0	0
416	2	11	2.5560	30.2680	4.3000	1	5.05µ	-6.89µ	-20.6µ	0	0	0
417	2		2.7280	30.0950	4.0000	1	4.42µ	-6.06µ	-23.8µ	0	0	0
418	2		2.6441	30.1794	4.0000	1	4.86µ	-6.47µ	-20.7µ	0	0	0
419	2	10	0.0000	32.8230	3.5500	1	5.12µ	-6.67µ	-15.5µ	0	0	0
420	2	84	-1.9590	30.8640	4.1500	1	5.01µ	-6.61µ	-18.2µ	0	0	0
421	2		-0.1031	32.7199	3.4537	1	5.09µ	-6.51µ	-15.6µ	0	0	0
422	2		-1.9777	30.8453	4.0278	1	4.98µ	-6.41µ	-18.2µ	0	0	0
423	2	83	-2.8100	30.0130	4.3000	1	4.74µ	-6.03µ	-36.2µ	0	0	0
424	2		-1.9699	30.8531	4.0260	1	4.98µ	-6.40µ	-18.2µ	0	0	0
425	2		-2.8209	30.0021	4.1760	1	4.93µ	-6.36µ	-36.2µ	0	0	0
426	2	9	-4.7380	28.0860	4.9300	1	4.60µ	-5.90µ	-34.1µ	0	0	0
427	2		-2.8299	29.9931	4.1782	1	4.93µ	-6.36µ	-36.2µ	0	0	0
428	2		-4.6740	28.1500	4.7808	1	4.86µ	-6.31µ	-34.2µ	0	0	0
429	2	47	-10.0300	11.3180	3.5500	1	4.96µ	-5.81µ	-61.2µ	0	0	0
430	2	48	-10.0300	14.8450	3.5500	1	4.82µ	-6.56µ	-56.4µ	0	0	0
431	2		-10.0300	11.4062	3.4250	1	3.88µ	-5.95µ	-61.3µ	0	0	0
432	2		-10.0300	14.7200	3.4250	1	4.07µ	-5.95µ	-57.0µ	0	0	0
433	2	46	-11.7200	9.6200	3.5500	1	4.86µ	-5.78µ	-45.1µ	0	0	0
434	2		-11.6318	9.7086	3.4250	1	3.78µ	-5.86µ	-45.9µ	0	0	0
435	2		-10.0300	11.3180	3.4250	1	3.88µ	-5.95µ	-61.2µ	0	0	0
436	2	45	-10.9500	8.8450	3.5500	1	4.68µ	-6.06µ	-51.7µ	0	0	0
437	2		-11.0125	8.9079	3.4250	1	3.74µ	-5.89µ	-51.1µ	0	0	0
438	2		-11.6319	9.5313	3.4250	1	3.77µ	-5.86µ	-45.8µ	0	0	0
439	2	43	-11.5500	4.8250	3.5500	1	3.08µ	-5.36µ	-44.5µ	0	0	0
440	2		-10.9683	8.7227	3.4250	1	3.73µ	-5.90µ	-51.7µ	0	0	0
441	2		-11.5317	4.9473	3.4250	1	3.52µ	-5.87µ	-44.9µ	0	0	0
442	2	42	-10.0500	4.8250	3.5500	1	3.12µ	-5.59µ	-39.6µ	0	0	0
443	2	41	-9.3750	4.1520	3.5500	1	3.21µ	-5.75µ	-36.3µ	0	0	0
444	2		-9.9875	4.7627	3.4250	1	3.50µ	-5.95µ	-39.2µ	0	0	0
445	2		-9.4377	4.2145	3.4250	1	3.47µ	-5.98µ	-36.5µ	0	0	0
446	2	50	-10.8800	22.2250	3.5500	1	5.06µ	-6.28µ	-28.5µ	0	0	0
447	2	80	-10.8800	17.1940	3.5500	1	4.77µ	-6.29µ	-43.9µ	0	0	0
448	2		-10.8800	22.1000	3.4250	1	4.49µ	-5.90µ	-28.8µ	0	0	0
449	2		-10.8800	17.1940	3.4250	1	4.21µ	-5.90µ	-43.9µ	0	0	0
450	2		-10.5240	-1.4759	3.2910	1	3.12µ	-5.76µ	-62.2µ	1.00m	0	0
451	2		-6.0314	-6.0296	4.9880	1	3.04µ	-6.19µ	-84.7µ	0	0	0
452	2	34	-2.8620	-8.9610	4.4200	1	2.73µ	-5.74µ	-31.4µ	0	0	0
453	2		-6.0064	-6.0531	4.9881	1	3.03µ	-6.19µ	-84.6µ	0	0	0
454	2		-2.9941	-8.8388	4.1505	1	2.74µ	-6.50µ	-31.7µ	0	0	0
455	2	33	0.0000	-11.8200	3.5500	1	2.58µ	-6.24µ	-23.1µ	0	0	0
456	2		-2.7961	-9.0269	4.2721	1	2.72µ	-6.16µ	-31.2µ	0	0	0
457	2		-0.1031	-11.7170	3.4535	1	2.57µ	-6.51µ	-23.4µ	0	0	0
458	2	32	2.8730	-8.9510	4.4200	1	2.80µ	-6.06µ	-32.3µ	0	0	0
459	2		0.1031	-11.7170	3.4534	1	2.57µ	-6.52µ	-23.4µ	0	0	0
460	2		2.8070	-9.0169	4.2722	1	2.75µ	-6.48µ	-32.1µ	0	0	0
461	2		3.0032	-8.8269	4.1505	1	2.72µ	-6.84µ	-32.7µ	0	0	0
462	2		5.9755	-5.9926	4.9883	1	2.83µ	-6.76µ	-55.8µ	0	0	0
463	2	27	9.8270	0.1250	3.5500	1	3.34µ	-7.26µ	-45.6µ	0	0	0
464	2		6.0174	-3.6836	5.5037	1	3.03µ	-6.86µ	-50.4µ	0	0	0
465	2		9.7407	0.0387	3.4632	1	3.24µ	-7.07µ	-45.7µ	0	0	0
466	2	25	10.8750	0.1250	3.5500	1	3.75µ	-7.00µ	-47.1µ	0	0	0
467	2	24	10.8750	5.9100	3.5500	1	3.57µ	-5.10µ	-0.27m	0	0	0
468	2		10.8750	0.2500	3.2500	1	3.25µ	-7.13µ	-47.2µ	0	0	0
469	2		10.8750	5.9100	3.2500	1	3.57µ	-7.26µ	-0.27m	0	0	0
470	2	79	-10.8800	15.9940	3.5500	1	4.68µ	-6.31µ	-47.7µ	0	0	0
471	2		-10.8800	15.9940	3.4250	1	4.14µ	-5.90µ	-47.7µ	0	0	0
472	2	49	-10.8800	14.8450	3.5500	1	4.72µ	-6.33µ	-51.5µ	0	0	0
473	2		-10.8800	14.9700	3.4250	1	4.08µ	-5.90µ	-51.1µ	0	0	0
474	2	19	5.7500	21.1690	5.6500	1	4.22µ	-6.91µ	-26.9µ	0	0	0
475	2	20	8.2780	23.6970	3.5500	1	4.44µ	-7.02µ	-18.1µ	0	0	0
476	2		5.7052	21.1242	5.5422	1	4.43µ	-6.84µ	-27.0µ	0	0	0
477	2		8.1675	23.5865	3.4968	1	4.54µ	-6.99µ	-18.4µ	0	0	0
478	2		8.1910	23.8232	3.4805	1	4.59µ	-6.98µ	-18.2µ	0	0	0
479	2		6.0313	26.9551	5.1404	1	4.85µ	-7.02µ	-71.2µ	0	0	0
480	2		-5.6028	26.7188	5.1522	1	4.45µ	-6.18µ	-69.3µ	0	0	0
481	2		-4.8144	27.9652	4.8330	1	4.76µ	-6.16µ	-33.9µ	0	0	0
482	2	78	-9.3750	3.4700	3.5500	1	3.30µ	-5.86µ	-35.4µ	0	0	0
483	2		-9.3750	4.0635	3.4250	1	3.47µ	-5.99µ	-36.1µ	0	0	0
484	2		-9.3750	3.4700	3.4250	1	3.43µ	-5.99µ	-35.4µ	0	0	0
485	2		0.1027	32.7203	3.4525	1	5.09µ	-6.52µ	-15.6µ	0	0	0
486	2		2.4892	30.3348	4.1527	1	4.96µ	-6.68µ	-20.4µ	0	0	0
487	2	77	-9.3750	2.2700	3.5500	1	3.51µ	-6.97µ	-32.9µ	0	0	0
488	2		-9.3750	2.2700	3.4250	1	3.36µ	-5.99µ	-32.9µ	0	0	0
489	2		-9.3750	0.0364	3.4250	1	3.24µ	-5.99µ	-50.6µ	0	0	0
490	2		4.8842	27.9549	4.8353	1	4.87µ	-6.76µ	-31.6µ	0	0	0

491	2		5.9322	27.0579	5.1510	1	4.87µ	-7.05µ	-70.8µ	0	0	0
492	2	51	-9.5530	22.2250	3.5500	1	5.68µ	-6.59µ	-34.7µ	0	0	0
493	2		-9.4205	22.3749	3.2965	1	4.50µ	-5.98µ	-34.9µ	0	0	0
494	2		-5.6715	26.6190	4.9783	1	4.89µ	-6.21µ	-69.5µ	0	0	0
495	2	76	10.8750	6.5420	3.5500	1	3.61µ	-3.10µ	-0.28m	-1.00m	0	0
496	2		10.8750	5.9100	3.4250	1	3.57µ	-6.00µ	-0.27m	0	0	0
497	2		10.8750	6.5420	3.4250	1	3.61µ	-4.88µ	-0.28m	-1.00m	0	0
498	2	75	10.8750	12.2220	3.5500	1	3.93µ	-64.6µ	-0.23m	11.0m	0	0
499	2		10.8750	6.5420	3.2500	1	3.61µ	-7.38µ	-0.28m	-1.00m	0	0
500	2		10.8750	12.2220	3.2500	1	3.93µ	-7.13µ	-0.23m	11.0m	0	0
501	2	74	10.8750	13.0330	3.5500	1	3.97µ	-63.8µ	-76.7µ	11.0m	0	0
502	2		10.8750	13.0330	3.2500	1	3.97µ	-7.13µ	-76.7µ	11.0m	0	0
503	2	73	10.8750	13.9330	3.5500	1	4.03µ	-6.03µ	-38.2µ	0	0	0
504	2		10.8750	13.9330	3.2500	1	4.02µ	-7.70µ	-38.2µ	0	0	0
505	2	72	10.8750	15.1850	3.5500	1	4.10µ	-5.92µ	-45.3µ	0	0	0
506	2		10.8750	13.9330	3.4250	1	4.03µ	-6.72µ	-38.2µ	0	0	0
507	2		10.8750	15.1850	3.4250	1	4.10µ	-6.64µ	-45.3µ	0	0	0
508	2	71	10.8750	16.3850	3.5500	1	4.17µ	3.06µ	-59.1µ	-3.00m	0	0
509	2		10.8750	15.1850	3.2500	1	4.09µ	-7.64µ	-45.3µ	0	0	0
510	2		10.8750	16.3850	3.2500	1	4.16µ	-11.2µ	-59.1µ	-3.00m	0	0
511	2	69	10.8750	17.5310	3.5500	1	4.23µ	5.19µ	-0.11m	-3.00m	0	0
512	2		10.8750	16.3850	3.4250	1	4.16µ	-2.87µ	-59.1µ	-3.00m	0	0
513	2		10.8750	17.5310	3.4250	1	4.23µ	-0.82µ	-0.11m	-3.00m	0	0
514	2	70	10.8750	20.9480	3.5500	1	4.42µ	-16.3µ	-60.4µ	2.00m	0	0
515	2		10.8750	17.5310	3.2500	1	4.23µ	-9.23µ	-0.11m	-3.00m	0	0
516	2		10.8750	20.9480	3.2500	1	4.42µ	-7.13µ	-60.4µ	2.00m	0	0
517	2	23	10.8750	21.1000	3.5500	1	4.44µ	-9.77µ	-56.4µ	1.00m	0	0
518	2		10.8750	20.9480	3.4250	1	4.42µ	-12.5µ	-60.4µ	2.00m	0	0
519	2		10.8750	21.0116	3.4250	1	4.42µ	-7.13µ	-58.3µ	1.00m	0	0
520	2	68	9.1140	22.8610	3.5500	1	4.55µ	-9.66µ	-19.1µ	1.00m	0	0
521	2		10.8125	21.1625	3.4250	1	4.43µ	-7.13µ	-55.1µ	1.00m	0	0
522	2		9.1140	22.8610	3.4250	1	4.53µ	-7.03µ	-19.1µ	1.00m	0	0
523	2	67	8.5590	23.4150	3.5500	1	4.47µ	-6.96µ	-17.8µ	0	0	0
524	2		9.1139	22.8611	3.4250	1	4.53µ	-7.03µ	-19.1µ	1.00m	0	0
525	2		8.5592	23.4148	3.4250	1	4.56µ	-7.00µ	-17.8µ	0	0	0
526	2		8.5590	23.4150	3.4250	1	4.56µ	-7.00µ	-17.8µ	0	0	0
527	2		8.3662	23.6085	3.4250	1	4.69µ	-6.96µ	-18.0µ	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	53	-5.6520	26.6410	0.0000	2	0	0	0	0	0	0
10	0	125	-5.3325	26.3770	0.0000	2	0	0	0	0	0	0
14	0	81	-4.7800	26.3470	0.0000	2	0	0	0	0	0	0
15	0	87	-4.8965	26.2300	0.0000	2	0	0	0	0	0	0
20	0	7	-5.0130	26.1130	0.0000	2	0	0	0	0	0	0
23	0	6	-3.3060	24.4060	0.0000	2	0	0	0	0	0	0
24	0	129	-3.1345	24.5775	0.0000	2	0	0	0	0	0	0
25	0	85	0.1940	27.9070	0.0000	2	0	0	0	0	0	0
26	0	130	-1.3845	26.3280	0.0000	2	0	0	0	0	0	0
27	0	5	-2.9630	24.7490	0.0000	2	0	0	0	0	0	0
28	0	4	0.0060	21.7810	0.0000	2	0	0	0	0	0	0
29	0	132	0.0060	21.4035	0.0000	2	0	0	0	0	0	0
30	0	3	0.0060	21.0260	0.0000	2	0	0	0	0	0	0
37	0	131	-1.4785	23.2650	0.0000	2	0	0	0	0	0	0
38	0	84	-1.9590	30.8640	0.0000	2	0	0	0	0	0	0
39	0	141	-0.9795	31.8435	0.0000	2	0	0	0	0	0	0
40	0	10	0.0000	32.8230	0.0000	2	0	0	0	0	0	0
45	0	82	-4.1750	26.9510	0.0000	2	0	0	0	0	0	0
46	0	122	-4.0320	27.0940	0.0000	2	0	0	0	0	0	0
47	0	8	-3.8890	27.2370	0.0000	2	0	0	0	0	0	0
48	0	83	-2.8100	30.0130	0.0000	2	0	0	0	0	0	0
49	0	126	-3.7740	29.0495	0.0000	2	0	0	0	0	0	0
50	0	9	-4.7380	28.0860	0.0000	2	0	0	0	0	0	0
51	0	127	-4.3135	27.6615	0.0000	2	0	0	0	0	0	0
68	0	54	2.6090	28.3410	0.0000	2	0	0	0	0	0	0
69	0	91	3.0775	28.8095	0.0000	2	0	0	0	0	0	0
70	0	65	3.7930	29.0300	0.0000	2	0	0	0	0	0	0
71	0	90	3.6695	29.1540	0.0000	2	0	0	0	0	0	0
72	0	64	3.3660	29.4570	0.0000	2	0	0	0	0	0	0
73	0	133	3.4560	29.3675	0.0000	2	0	0	0	0	0	0
78	0	12	3.5460	29.2780	0.0000	2	0	0	0	0	0	0
84	0	14	3.8360	27.1130	0.0000	2	0	0	0	0	0	0
85	0	92	4.3045	27.5815	0.0000	2	0	0	0	0	0	0
86	0	66	4.0060	28.8170	0.0000	2	0	0	0	0	0	0
87	0	13	4.7730	28.0500	0.0000	2	0	0	0	0	0	0
88	0	134	4.3895	28.4335	0.0000	2	0	0	0	0	0	0
107	0	29	5.9950	-5.9740	0.0000	2	0	0	0	0	0	0
108	0	31	4.5720	-5.7840	0.0000	2	0	0	0	0	0	0

109	0	105	4.6925	-5.8790	0.0000	2	0	0	0	0	0	0
110	0	30	4.8130	-5.9740	0.0000	2	0	0	0	0	0	0
112	0	104	5.4040	-5.9740	0.0000	2	0	0	0	0	0	0
123	0	48	-10.0300	14.8450	0.0000	2	0	0	0	0	0	0
124	0	121	-10.4550	14.8450	0.0000	2	0	0	0	0	0	0
125	0	79	-10.8800	15.9940	0.0000	2	0	0	0	0	0	0
126	0	49	-10.8800	14.8450	0.0000	2	0	0	0	0	0	0
127	0	144	-10.8800	15.4195	0.0000	2	0	0	0	0	0	0
133	0	47	-10.0300	11.3180	0.0000	2	0	0	0	0	0	0
134	0	120	-10.8750	10.4690	0.0000	2	0	0	0	0	0	0
135	0	46	-11.7200	9.6200	0.0000	2	0	0	0	0	0	0
136	0	44	-10.5000	8.8450	0.0000	2	0	0	0	0	0	0
137	0	118	-10.7250	8.8450	0.0000	2	0	0	0	0	0	0
138	0	45	-10.9500	8.8450	0.0000	2	0	0	0	0	0	0
145	0	119	-11.3350	9.2325	0.0000	2	0	0	0	0	0	0
155	0	78	-9.3750	3.4700	0.0000	2	0	0	0	0	0	0
156	0	140	-9.3750	3.8110	0.0000	2	0	0	0	0	0	0
157	0	41	-9.3750	4.1520	0.0000	2	0	0	0	0	0	0
158	0	43	-11.5500	4.8250	0.0000	2	0	0	0	0	0	0
159	0	117	-10.8000	4.8250	0.0000	2	0	0	0	0	0	0
160	0	42	-10.0500	4.8250	0.0000	2	0	0	0	0	0	0
164	0	116	-9.7125	4.4885	0.0000	2	0	0	0	0	0	0
170	0	39	-10.6600	-1.3380	0.0000	2	0	0	0	0	0	0
171	0	114	-10.0175	-0.6950	0.0000	2	0	0	0	0	0	0
172	0	77	-9.3750	2.2700	0.0000	2	0	0	0	0	0	0
173	0	40	-9.3750	-0.0520	0.0000	2	0	0	0	0	0	0
174	0	115	-9.3750	1.1090	0.0000	2	0	0	0	0	0	0
187	0	1	0.0000	0.0000	0.0000	2	0	0	0	0	0	0
189	0	2	0.0000	10.5000	0.0000	2	0	0	0	0	0	0
193	0	36	-6.0270	-6.0340	0.0000	2	0	0	0	0	0	0
194	0	38	-5.6320	-4.2990	0.0000	2	0	0	0	0	0	0
195	0	113	-5.8295	-4.4965	0.0000	2	0	0	0	0	0	0
196	0	37	-6.0270	-4.6940	0.0000	2	0	0	0	0	0	0
198	0	112	-6.0270	-5.3640	0.0000	2	0	0	0	0	0	0
199	0	57	-4.3800	-5.6800	0.0000	2	0	0	0	0	0	0
200	0	110	-4.5660	-5.8570	0.0000	2	0	0	0	0	0	0
201	0	35	-4.7520	-6.0340	0.0000	2	0	0	0	0	0	0
211	0	111	-5.3895	-6.0340	0.0000	2	0	0	0	0	0	0
219	0	56	2.1500	-8.2500	0.0000	2	0	0	0	0	0	0
220	0	106	2.5115	-8.6005	0.0000	2	0	0	0	0	0	0
221	0	32	2.8730	-8.9510	0.0000	2	0	0	0	0	0	0
227	0	33	0.0000	-11.8200	0.0000	2	0	0	0	0	0	0
228	0	55	-2.0940	-8.1880	0.0000	2	0	0	0	0	0	0
229	0	109	-2.4780	-8.5745	0.0000	2	0	0	0	0	0	0
230	0	34	-2.8620	-8.9610	0.0000	2	0	0	0	0	0	0
232	0	108	-1.4310	-10.3905	0.0000	2	0	0	0	0	0	0
240	0	107	1.4365	-10.3855	0.0000	2	0	0	0	0	0	0
253	0	80	-10.8800	17.1940	0.0000	2	0	0	0	0	0	0
254	0	143	-10.8800	19.7095	0.0000	2	0	0	0	0	0	0
255	0	50	-10.8800	22.2250	0.0000	2	0	0	0	0	0	0
256	0	52	-9.1890	21.8620	0.0000	2	0	0	0	0	0	0
257	0	124	-9.3710	22.0435	0.0000	2	0	0	0	0	0	0
258	0	51	-9.5530	22.2250	0.0000	2	0	0	0	0	0	0
264	0	123	-10.2165	22.2250	0.0000	2	0	0	0	0	0	0
279	0	16	1.3480	22.3470	0.0000	2	0	0	0	0	0	0
280	0	15	6.0010	26.9990	0.0000	2	0	0	0	0	0	0
281	0	93	3.6745	24.6730	0.0000	2	0	0	0	0	0	0
287	0	27	9.8270	0.1250	0.0000	2	0	0	0	0	0	0
288	0	28	5.9950	-3.7060	0.0000	2	0	0	0	0	0	0
289	0	102	7.9110	-1.7905	0.0000	2	0	0	0	0	0	0
290	0	26	11.3000	0.1250	0.0000	2	0	0	0	0	0	0
291	0	100	11.0875	0.1250	0.0000	2	0	0	0	0	0	0
292	0	25	10.8750	0.1250	0.0000	2	0	0	0	0	0	0
296	0	101	10.3510	0.1250	0.0000	2	0	0	0	0	0	0
300	0	71	10.8750	16.3850	0.0000	2	0	0	0	0	0	0
301	0	69	10.8750	17.5310	0.0000	2	0	0	0	0	0	0
302	0	136	10.8750	16.9580	0.0000	2	0	0	0	0	0	0
307	0	73	10.8750	13.9330	0.0000	2	0	0	0	0	0	0
308	0	72	10.8750	15.1850	0.0000	2	0	0	0	0	0	0
309	0	137	10.8750	14.5590	0.0000	2	0	0	0	0	0	0
314	0	75	10.8750	12.2220	0.0000	2	0	0	0	0	0	0
315	0	74	10.8750	13.0330	0.0000	2	0	0	0	0	0	0
316	0	138	10.8750	12.6275	0.0000	2	0	0	0	0	0	0
321	0	24	10.8750	5.9100	0.0000	2	0	0	0	0	0	0
322	0	76	10.8750	6.5420	0.0000	2	0	0	0	0	0	0
323	0	139	10.8750	6.2260	0.0000	2	0	0	0	0	0	0
336	0	70	10.8750	20.9480	0.0000	2	0	0	0	0	0	0
337	0	99	10.8750	21.0240	0.0000	2	0	0	0	0	0	0
338	0	68	9.1140	22.8610	0.0000	2	0	0	0	0	0	0
339	0	23	10.8750	21.1000	0.0000	2	0	0	0	0	0	0
340	0	135	9.9945	21.9805	0.0000	2	0	0	0	0	0	0
346	0	22	11.0000	25.0570	0.0000	2	0	0	0	0	0	0
347	0	95	10.3190	25.0570	0.0000	2	0	0	0	0	0	0

348	0	21	9.6380	25.0570	0.0000	2	0	0	0	0	0	0
357	0	96	8.9580	24.3770	0.0000	2	0	0	0	0	0	0
358	0	19	5.7500	21.1690	0.0000	2	0	0	0	0	0	0
359	0	97	7.0140	22.4330	0.0000	2	0	0	0	0	0	0
362	0	67	8.5590	23.4150	0.0000	2	0	0	0	0	0	0
363	0	98	8.4185	23.5560	0.0000	2	0	0	0	0	0	0
366	0	20	8.2780	23.6970	0.0000	2	0	0	0	0	0	0
383	0	103	5.9950	-4.8400	0.0000	2	0	0	0	0	0	0
389	0	86	0.7600	28.4720	0.0000	2	0	0	0	0	0	0
390	0	142	1.6580	29.3700	0.0000	2	0	0	0	0	0	0
391	0	63	2.7280	30.0950	0.0000	2	0	0	0	0	0	0
392	0	89	2.6420	30.1815	0.0000	2	0	0	0	0	0	0
395	0	11	2.5560	30.2680	0.0000	2	0	0	0	0	0	0
399	0	88	1.2780	31.5455	0.0000	2	0	0	0	0	0	0
413	0	128	-4.1595	25.2595	0.0000	2	0	0	0	0	0	0
6	1	17	5.1350	22.6330	3.4000	2	0.89µ	-0.95µ	66.1n	0	0	0
7	1	18	4.7100	22.2090	3.4000	2	0.89µ	-0.95µ	-66.1n	0	0	0
8	1	94	4.9225	22.4210	3.4000	2	0.89µ	-0.95µ	0	0	0	0
11	1	53	-5.6520	26.6410	3.4000	2	0.91µ	-0.89µ	-6.00µ	0	0	0
12	1	125	-5.3325	26.3770	3.4000	2	0.91µ	-0.90µ	-6.02µ	0	0	0
18	1	87	-4.8965	26.2300	3.4000	2	0.91µ	-0.90µ	-6.01µ	0	0	0
22	1	128	-4.1595	25.2595	3.4000	2	0.91µ	-0.90µ	-6.12µ	0	0	0
31	1	3	0.0060	21.0260	3.4000	2	0.88µ	-0.92µ	-10.5µ	0	0	0
32	1	4	0.0060	21.7810	3.4000	2	0.89µ	-0.92µ	-9.74µ	0	0	0
33	1	131	-1.4785	23.2650	3.4000	2	0.90µ	-0.92µ	-7.89µ	0	0	0
36	1	132	0.0060	21.4035	3.4000	2	0.89µ	-0.92µ	-10.1µ	0	0	0
41	1	10	0.0000	32.8230	3.4000	2	0.95µ	-0.92µ	-2.10µ	0	0	0
44	1	141	-0.9795	31.8435	3.4000	2	0.94µ	-0.92µ	-2.38µ	0	0	0
52	1	9	-4.7380	28.0860	3.4000	2	0.92µ	-0.90µ	-4.14µ	0	0	0
58	1	127	-4.3135	27.6615	3.4000	2	0.92µ	-0.90µ	-4.13µ	0	0	0
59	1	122	-4.0320	27.0940	3.4000	2	0.92µ	-0.90µ	-4.08µ	0	0	0
64	1	126	-3.7740	29.0495	3.4000	2	0.93µ	-0.90µ	-4.49µ	0	0	0
74	1	64	3.3660	29.4570	3.4000	2	0.93µ	-0.94µ	-3.76µ	0	0	0
75	1	133	3.4560	29.3675	3.4000	2	0.93µ	-0.94µ	-3.80µ	0	0	0
76	1	65	3.7930	29.0300	3.4000	2	0.93µ	-0.94µ	-3.94µ	0	0	0
77	1	90	3.6695	29.1540	3.4000	2	0.93µ	-0.94µ	-3.89µ	0	0	0
81	1	91	3.0775	28.8095	3.4000	2	0.93µ	-0.94µ	-3.87µ	0	0	0
89	1	66	4.0060	28.8170	3.4000	2	0.93µ	-0.94µ	-4.12µ	0	0	0
90	1	134	4.3895	28.4335	3.4000	2	0.92µ	-0.95µ	-4.21µ	0	0	0
93	1	92	4.3045	27.5815	3.4000	2	0.92µ	-0.95µ	-4.33µ	0	0	0
103	1	145	3.0510	29.7730	3.4000	2	0.93µ	-0.94µ	-3.62µ	0	0	0
106	1	28	5.9950	-3.7060	3.4000	2	0.75µ	-0.96µ	-5.26µ	0	0	0
111	1	31	4.5720	-5.7840	3.4000	2	0.74µ	-0.95µ	-5.00µ	0	0	0
113	1	30	4.8130	-5.9740	3.4000	2	0.74µ	-0.95µ	-5.25µ	0	0	0
118	1	105	4.6925	-5.8790	3.4000	2	0.74µ	-0.95µ	-5.12µ	0	0	0
119	1	104	5.4040	-5.9740	3.4000	2	0.74µ	-0.95µ	-5.72µ	0	0	0
120	1	29	5.9950	-5.9740	3.4000	2	0.74µ	-0.96µ	-6.22µ	0	0	0
121	1	103	5.9950	-4.8400	3.4000	2	0.75µ	-0.96µ	-5.73µ	0	0	0
128	1	48	-10.0300	14.8450	3.4000	2	0.85µ	-0.87µ	-11.2µ	0	0	0
129	1	49	-10.8800	14.8450	3.4000	2	0.85µ	-0.87µ	-10.4µ	0	0	0
130	1	121	-10.4550	14.8450	3.4000	2	0.85µ	-0.87µ	-10.8µ	0	0	0
139	1	44	-10.5000	8.8450	3.4000	2	0.82µ	-0.87µ	-11.1µ	0	0	0
142	1	118	-10.7250	8.8450	3.4000	2	0.82µ	-0.87µ	-10.7µ	0	0	0
143	1	45	-10.9500	8.8450	3.4000	2	0.82µ	-0.87µ	-10.3µ	0	0	0
144	1	47	-10.0300	11.3180	3.4000	2	0.83µ	-0.87µ	-12.2µ	0	0	0
146	1	46	-11.7200	9.6200	3.4000	2	0.82µ	-0.86µ	-8.94µ	0	0	0
147	1	120	-10.8750	10.4690	3.4000	2	0.83µ	-0.87µ	-10.6µ	0	0	0
148	1	119	-11.3350	9.2325	3.4000	2	0.82µ	-0.86µ	-9.62µ	0	0	0
161	1	43	-11.5500	4.8250	3.4000	2	0.80µ	-0.86µ	-9.03µ	0	0	0
162	1	117	-10.8000	4.8250	3.4000	2	0.80µ	-0.87µ	-8.40µ	0	0	0
163	1	42	-10.0500	4.8250	3.4000	2	0.80µ	-0.87µ	-7.78µ	0	0	0
165	1	41	-9.3750	4.1520	3.4000	2	0.79µ	-0.87µ	-6.86µ	0	0	0
166	1	116	-9.7125	4.4885	3.4000	2	0.80µ	-0.87µ	-7.32µ	0	0	0
169	1	78	-9.3750	3.4700	3.4000	2	0.79µ	-0.87µ	-6.50µ	0	0	0
175	1	39	-10.6600	-1.3380	3.4000	2	0.77µ	-0.87µ	-11.3µ	0	0	0
176	1	77	-9.3750	2.2700	3.4000	2	0.78µ	-0.87µ	-6.06µ	0	0	0
177	1	40	-9.3750	-0.0520	3.4000	2	0.77µ	-0.87µ	-9.47µ	0	0	0
178	1	114	-10.0175	-0.6950	3.4000	2	0.77µ	-0.87µ	-10.4µ	0	0	0
179	1	115	-9.3750	1.1090	3.4000	2	0.78µ	-0.87µ	-7.76µ	0	0	0
188	1	1	0.0000	0.0000	3.4000	2	0.77µ	-0.92µ	-53.7µ	1.00m	0	0
190	1	2	0.0000	10.5000	3.4000	2	0.83µ	-0.92µ	-80.6µ	0	0	0
197	1	38	-5.6320	-4.2990	3.4000	2	0.75µ	-0.89µ	-8.63µ	0	0	0
200	1	16	1.3480	22.3470	3.4000	2	0.91µ	-0.93µ	-7.62µ	0	0	0
201	1	15	6.0010	26.9990	3.4000	2	0.94µ	-0.96µ	-8.33µ	0	0	0
202	1		1.3480	22.3470	3.2750	2	0.89µ	-0.93µ	-7.62µ	0	0	0
202	1	57	-4.3800	-5.6800	3.4000	2	0.74µ	-0.90µ	-9.65µ	0	0	0
203	1		6.0010	26.9990	3.2750	2	0.92µ	-0.96µ	-8.33µ	0	0	0
204	1	14	3.8360	27.1130	3.4000	2	0.93µ	-0.96µ	-4.36µ	0	0	0
205	1	13	4.7730	28.0500	3.4000	2	0.93µ	-0.97µ	-4.31µ	0	0	0
206	1	110	-4.5660	-5.8570	3.4000	2	0.74µ	-0.90µ	-9.70µ	0	0	0
206	1		3.8360	27.1130	3.2750	2	0.92µ	-0.94µ	-4.36µ	0	0	0
207	1		4.6846	27.9616	3.2750	2	0.92µ	-0.95µ	-4.31µ	0	0	0
207	1	35	-4.7520	-6.0340	3.4000	2	0.74µ	-0.90µ	-9.75µ	0	0	0

208	1	111	-5.3895	-6.0340	3.4000	2	0.74µ	-0.90µ	-9.59µ	0	0	0
208	1	54	2.6090	28.3410	3.4000	2	0.94µ	-0.97µ	-3.90µ	0	0	0
209	1	12	3.5460	29.2780	3.4000	2	0.95µ	-0.97µ	-3.84µ	0	0	0
209	1	36	-6.0270	-6.0340	3.4000	2	0.74µ	-0.89µ	-9.43µ	0	0	0
210	1		2.6090	28.3410	3.2750	2	0.92µ	-0.94µ	-3.90µ	0	0	0
211	1		3.4576	29.1896	3.2750	2	0.93µ	-0.94µ	-3.84µ	0	0	0
212	1	5	-2.9630	24.7490	3.4000	2	0.94µ	-1.02µ	-6.07µ	0	0	0
213	1	85	0.1940	27.9070	3.4000	2	0.96µ	-1.03µ	-4.22µ	0	0	0
214	1		-2.8746	24.8374	3.2750	2	0.90µ	-0.91µ	-6.02µ	0	0	0
215	1		0.1940	27.9070	3.2750	2	0.92µ	-0.92µ	-4.22µ	0	0	0
216	1	113	-5.8295	-4.4965	3.4000	2	0.75µ	-0.89µ	-8.68µ	0	0	0
216	1	86	0.7600	28.4720	3.4000	2	0.94µ	-0.98µ	-3.95µ	0	0	0
217	1		0.1941	27.9071	3.2750	2	0.92µ	-0.92µ	-4.22µ	0	0	0
217	1	37	-6.0270	-4.6940	3.4000	2	0.75µ	-0.89µ	-8.73µ	0	0	0
218	1	112	-6.0270	-5.3640	3.4000	2	0.74µ	-0.89µ	-9.08µ	0	0	0
218	1		0.7599	28.4719	3.2750	2	0.92µ	-0.93µ	-3.95µ	0	0	0
219	1	11	2.5560	30.2680	3.4000	2	0.95µ	-0.99µ	-3.39µ	0	0	0
220	1		0.7600	28.4720	3.2750	2	0.92µ	-0.93µ	-3.95µ	0	0	0
221	1		2.4676	30.1796	3.2750	2	0.93µ	-0.94µ	-3.41µ	0	0	0
222	1	7	-5.0130	26.1130	3.4000	2	0.90µ	-0.92µ	-6.04µ	0	0	0
222	1	56	2.1500	-8.2500	3.4000	2	0.73µ	-0.94µ	-4.59µ	0	0	0
223	1	81	-4.7800	26.3470	3.4000	2	0.90µ	-0.91µ	-6.00µ	0	0	0
224	1		-4.9248	26.2016	3.2750	2	0.91µ	-0.90µ	-6.02µ	0	0	0
225	1	106	2.5115	-8.6005	3.4000	2	0.73µ	-0.94µ	-4.42µ	0	0	0
225	1		-4.7800	26.3470	3.2750	2	0.91µ	-0.90µ	-6.00µ	0	0	0
226	1	82	-4.1750	26.9510	3.4000	2	0.93µ	-0.89µ	-4.05µ	0	0	0
226	1	32	2.8730	-8.9510	3.4000	2	0.73µ	-0.94µ	-4.25µ	0	0	0
227	1		-4.7797	26.3473	3.2750	2	0.91µ	-0.90µ	-6.00µ	0	0	0
228	1		-4.1751	26.9509	3.2750	2	0.92µ	-0.90µ	-4.05µ	0	0	0
229	1	8	-3.8890	27.2370	3.4000	2	0.93µ	-0.88µ	-4.12µ	0	0	0
230	1		-4.1750	26.9510	3.2750	2	0.92µ	-0.90µ	-4.05µ	0	0	0
231	1		-3.9774	27.1486	3.2750	2	0.92µ	-0.90µ	-4.10µ	0	0	0
231	1	55	-2.0940	-8.1880	3.4000	2	0.73µ	-0.91µ	-4.47µ	0	0	0
232	1	83	-2.8100	30.0130	3.4000	2	0.95µ	-0.88µ	-4.84µ	0	0	0
233	1	84	-1.9590	30.8640	3.4000	2	0.95µ	-0.96µ	-2.66µ	0	0	0
233	1	34	-2.8620	-8.9610	3.4000	2	0.72µ	-0.91µ	-4.04µ	0	0	0
234	1		-2.8100	30.0130	3.2750	2	0.93µ	-0.91µ	-4.84µ	0	0	0
235	1		-1.9590	30.8640	3.2750	2	0.94µ	-0.91µ	-2.66µ	0	0	0
236	1	109	-2.4780	-8.5745	3.4000	2	0.73µ	-0.91µ	-4.26µ	0	0	0
236	1	6	-3.3060	24.4060	3.4000	2	0.89µ	-0.93µ	-6.21µ	0	0	0
237	1		-3.2176	24.4944	3.2750	2	0.90µ	-0.91µ	-6.19µ	0	0	0
237	1	33	0.0000	-11.8200	3.4000	2	0.71µ	-0.92µ	-2.63µ	0	0	0
238	1	108	-1.4310	-10.3905	3.4000	2	0.72µ	-0.92µ	-3.34µ	0	0	0
238	1		-3.0514	24.6606	3.2750	2	0.90µ	-0.91µ	-6.13µ	0	0	0
241	1	107	1.4365	-10.3855	3.4000	2	0.72µ	-0.93µ	-3.44µ	0	0	0
247	1	140	-9.3750	3.8110	3.4000	2	0.79µ	-0.87µ	-6.68µ	0	0	0
250	1	79	-10.8800	15.9940	3.4000	2	0.86µ	-0.87µ	-9.62µ	0	0	0
251	1	147	-10.8800	16.5940	3.4000	2	0.86µ	-0.87µ	-9.18µ	0	0	0
252	1	80	-10.8800	17.1940	3.4000	2	0.86µ	-0.87µ	-8.74µ	0	0	0
259	1	52	-9.1890	21.8620	3.4000	2	0.89µ	-0.87µ	-6.83µ	0	0	0
262	1	124	-9.3710	22.0435	3.4000	2	0.89µ	-0.87µ	-6.52µ	0	0	0
263	1	51	-9.5530	22.2250	3.4000	2	0.89µ	-0.87µ	-6.22µ	0	0	0
265	1	50	-10.8800	22.2250	3.4000	2	0.89µ	-0.87µ	-4.97µ	0	0	0
266	1	123	-10.2165	22.2250	3.4000	2	0.89µ	-0.87µ	-5.59µ	0	0	0
272	1	143	-10.8800	19.7095	3.4000	2	0.88µ	-0.87µ	-6.85µ	0	0	0
276	1	144	-10.8800	15.4195	3.4000	2	0.85µ	-0.87µ	-10.0µ	0	0	0
284	1	93	3.6745	24.6730	3.4000	2	0.90µ	-0.94µ	-7.97µ	0	0	0
293	1	25	10.8750	0.1250	3.4000	2	0.77µ	-0.98µ	-8.34µ	0	0	0
294	1	27	9.8270	0.1250	3.4000	2	0.77µ	-0.98µ	-7.32µ	0	0	0
295	1	101	10.3510	0.1250	3.4000	2	0.77µ	-0.98µ	-7.83µ	0	0	0
297	1	26	11.3000	0.1250	3.4000	2	0.77µ	-0.98µ	-8.75µ	0	0	0
303	1	71	10.8750	16.3850	3.4000	2	0.86µ	-0.98µ	-13.0µ	-1.00m	0	0
304	1	69	10.8750	17.5310	3.4000	2	0.87µ	-0.98µ	-23.9µ	-1.00m	0	0
305	1	136	10.8750	16.9580	3.4000	2	0.86µ	-0.98µ	-18.5µ	-1.00m	0	0
310	1	73	10.8750	13.9330	3.4000	2	0.85µ	-0.98µ	-7.66µ	0	0	0
311	1	72	10.8750	15.1850	3.4000	2	0.85µ	-0.98µ	-9.07µ	0	0	0
312	1	137	10.8750	14.5590	3.4000	2	0.85µ	-0.98µ	-8.36µ	0	0	0
317	1	75	10.8750	12.2220	3.4000	2	0.84µ	-0.98µ	-48.3µ	2.00m	0	0
318	1	74	10.8750	13.0330	3.4000	2	0.84µ	-0.98µ	-18.8µ	2.00m	0	0
319	1	138	10.8750	12.6275	3.4000	2	0.84µ	-0.98µ	-33.5µ	2.00m	0	0
324	1	24	10.8750	5.9100	3.4000	2	0.80µ	-0.98µ	-59.9µ	0	0	0
325	1	76	10.8750	6.5420	3.4000	2	0.81µ	-0.98µ	-61.0µ	0	0	0
326	1	139	10.8750	6.2260	3.4000	2	0.81µ	-0.98µ	-60.4µ	0	0	0
341	1	70	10.8750	20.9480	3.4000	2	0.88µ	-0.98µ	-11.3µ	0	0	0
342	1	23	10.8750	21.1000	3.4000	2	0.88µ	-0.98µ	-10.7µ	0	0	0
343	1	99	10.8750	21.0240	3.4000	2	0.88µ	-0.98µ	-11.0µ	0	0	0
345	1	68	9.1140	22.8610	3.4000	2	0.89µ	-0.97µ	-2.43µ	0	0	0
349	1	22	11.0000	25.0570	3.4000	2	0.91µ	-0.98µ	-1.30µ	0	0	0
353	1	95	10.3190	25.0570	3.4000	2	0.91µ	-0.98µ	-1.53µ	0	0	0
354	1	21	9.6380	25.0570	3.4000	2	0.91µ	-0.97µ	-1.75µ	0	0	0
355	1	96	8.9580	24.3770	3.4000	2	0.90µ	-0.97µ	-2.05µ	0	0	0
360	1	19	5.7500	21.1690	3.4000	2	0.88µ	-0.95µ	-3.32µ	0	0	0
361	1	97	7.0140	22.4330	3.4000	2	0.89µ	-0.96µ	-2.83µ	0	0	0

364	1	67	8.5590	23.4150	3.4000	2	0.90µ	-0.97µ	-2.29µ	0	0	0
365	1	98	8.4185	23.5560	3.4000	2	0.90µ	-0.97µ	-2.31µ	0	0	0
367	1	20	8.2780	23.6970	3.4000	2	0.90µ	-0.97µ	-2.33µ	0	0	0
375	1	135	9.9945	21.9805	3.4000	2	0.89µ	-0.98µ	-6.58µ	0	0	0
379	1	100	11.0875	0.1250	3.4000	2	0.77µ	-0.98µ	-8.54µ	0	0	0
384	1	102	7.9110	-1.7905	3.4000	2	0.76µ	-0.97µ	-6.28µ	0	0	0
388	1	88	1.2780	31.5455	3.4000	2	0.94µ	-0.93µ	-2.74µ	0	0	0
393	1	63	2.7280	30.0950	3.4000	2	0.93µ	-0.94µ	-3.47µ	0	0	0
394	1	89	2.6420	30.1815	3.4000	2	0.93µ	-0.94µ	-3.43µ	0	0	0
396	1	142	1.6580	29.3700	3.4000	2	0.93µ	-0.93µ	-3.65µ	0	0	0
406	1	146	0.4770	28.1895	3.4000	2	0.92µ	-0.93µ	-4.07µ	0	0	0
408	1	130	-1.3845	26.3280	3.4000	2	0.91µ	-0.92µ	-5.15µ	0	0	0
411	1	129	-3.1345	24.5775	3.4000	2	0.90µ	-0.91µ	-6.16µ	0	0	0
3	2	18	4.7100	22.2090	3.5500	2	1.03µ	-1.17µ	-71.1n	0	0	0
4	2	17	5.1350	22.6330	3.5500	2	1.04µ	-1.17µ	71.1n	0	0	0
5	2	94	4.9225	22.4210	3.5500	2	1.04µ	-1.17µ	0	0	0	0
13	2	125	-5.3325	26.3770	5.4100	2	1.08µ	-1.05µ	-10.0µ	0	0	0
16	2	81	-4.7800	26.3470	3.5500	2	1.08µ	-1.06µ	-8.55µ	0	0	0
17	2	87	-4.8965	26.2300	4.5350	2	1.08µ	-1.05µ	-8.59µ	0	0	0
34	2	4	0.0060	21.7810	7.5500	2	1.03µ	-1.11µ	-19.0µ	0	0	0
35	2	132	0.0060	21.4035	7.5500	2	1.02µ	-1.11µ	-20.1µ	0	0	0
53	2	82	-4.1750	26.9510	3.5500	2	1.09µ	-1.06µ	-4.11µ	0	0	0
54	2	122	-4.0320	27.0940	3.5500	2	1.09µ	-1.06µ	-4.11µ	0	0	0
55	2	8	-3.8890	27.2370	3.5500	2	1.09µ	-1.07µ	-4.12µ	0	0	0
56	2	127	-4.3135	27.6615	4.2400	2	1.10µ	-1.06µ	-5.04µ	0	0	0
61	2	126	-3.7740	29.0495	4.6150	2	1.12µ	-1.07µ	-6.03µ	0	0	0
65	2	141	-0.9795	31.8435	3.8500	2	1.15µ	-1.10µ	-2.64µ	0	0	0
66	2	54	2.6090	28.3410	3.5500	2	1.11µ	-1.14µ	-4.14µ	0	0	0
67	2	91	3.0775	28.8095	4.0650	2	1.11µ	-1.15µ	-4.16µ	0	0	0
82	2	14	3.8360	27.1130	3.5500	2	1.09µ	-1.16µ	-4.29µ	0	0	0
83	2	92	4.3045	27.5815	4.2400	2	1.10µ	-1.16µ	-5.07µ	0	0	0
94	2	134	4.3895	28.4335	4.8150	2	1.11µ	-1.17µ	-5.72µ	0	0	0
98	2	90	3.6695	29.1540	4.6150	2	1.12µ	-1.16µ	-4.25µ	0	0	0
101	2	145	3.0510	29.7730	4.4400	2	1.13µ	-1.15µ	-3.94µ	0	0	0
105	2	88	1.2780	31.5455	3.9250	2	1.15µ	-1.13µ	-3.07µ	0	0	0
114	2	31	4.5720	-5.7840	3.5500	2	0.70µ	-1.17µ	-5.67µ	0	0	0
115	2	105	4.6925	-5.8790	3.5500	2	0.70µ	-1.17µ	-5.79µ	0	0	0
116	2	30	4.8130	-5.9740	3.5500	2	0.70µ	-1.17µ	-5.91µ	0	0	0
117	2	104	5.4040	-5.9740	4.4250	2	0.70µ	-1.18µ	-7.54µ	0	0	0
122	2	103	5.9950	-4.8400	5.4750	2	0.71µ	-1.19µ	-8.20µ	0	0	0
131	2	121	-10.4550	14.8450	3.5500	2	0.95µ	-0.99µ	-11.3µ	0	0	0
140	2	44	-10.5000	8.8450	3.5500	2	0.87µ	-0.99µ	-11.6µ	0	0	0
141	2	118	-10.7250	8.8450	3.5500	2	0.87µ	-0.98µ	-11.2µ	0	0	0
149	2	119	-11.3350	9.2325	3.5500	2	0.88µ	-0.98µ	-10.0µ	0	0	0
150	2	120	-10.8750	10.4690	3.5500	2	0.89µ	-0.98µ	-11.0µ	0	0	0
168	2	116	-9.7125	4.4885	3.5500	2	0.82µ	-1.00µ	-7.62µ	0	0	0
180	2	115	-9.3750	1.1090	3.5500	2	0.78µ	-1.00µ	-8.09µ	0	0	0
181	2	114	-10.0175	-0.6950	3.5500	2	0.76µ	-0.99µ	-10.9µ	0	0	0
186	2	140	-9.3750	3.8110	3.5500	2	0.81µ	-1.00µ	-6.95µ	0	0	0
203	2	57	-4.3800	-5.6800	3.5500	2	0.70µ	-1.06µ	-9.89µ	0	0	0
204	2	110	-4.5660	-5.8570	3.5500	2	0.70µ	-1.06µ	-10.1µ	0	0	0
205	2	35	-4.7520	-6.0340	3.5500	2	0.70µ	-1.06µ	-10.4µ	0	0	0
210	2	111	-5.3895	-6.0340	4.4250	2	0.70µ	-1.05µ	-12.6µ	0	0	0
212	2	38	-5.6320	-4.2990	3.5500	2	0.72µ	-1.05µ	-11.4µ	0	0	0
213	2	113	-5.8295	-4.4965	4.6000	2	0.71µ	-1.04µ	-11.8µ	0	0	0
214	2	37	-6.0270	-4.6940	5.6500	2	0.71µ	-1.04µ	-14.1µ	0	0	0
215	2	112	-6.0270	-5.3640	5.4750	2	0.70µ	-1.04µ	-14.2µ	0	0	0
223	2	56	2.1500	-8.2500	3.5500	2	0.67µ	-1.14µ	-5.65µ	0	0	0
224	2	106	2.5115	-8.6005	3.9850	2	0.67µ	-1.14µ	-5.33µ	0	0	0
234	2	55	-2.0940	-8.1880	3.5500	2	0.67µ	-1.09µ	-5.54µ	0	0	0
235	2	109	-2.4780	-8.5745	3.9850	2	0.67µ	-1.08µ	-5.16µ	0	0	0
239	2	108	-1.4310	-10.3905	3.9850	2	0.64µ	-1.10µ	-3.87µ	0	0	0
242	2	107	1.4365	-10.3855	3.9850	2	0.64µ	-1.13µ	-3.99µ	0	0	0
249	2	117	-10.8000	4.8250	3.5500	2	0.83µ	-0.98µ	-8.80µ	0	0	0
260	2	52	-9.1890	21.8620	3.5500	2	1.03µ	-1.00µ	-7.06µ	0	0	0
261	2	124	-9.3710	22.0435	3.5500	2	1.03µ	-1.00µ	-6.79µ	0	0	0
267	2	123	-10.2165	22.2250	3.5500	2	1.03µ	-0.99µ	-5.87µ	0	0	0
269	2	143	-10.8800	19.7095	3.5500	2	1.00µ	-0.98µ	-7.10µ	0	0	0
273	2	147	-10.8800	16.5940	3.5500	2	0.97µ	-0.98µ	-9.44µ	0	0	0
274	2	144	-10.8800	15.4195	3.5500	2	0.95µ	-0.98µ	-10.4µ	0	0	0
285	2	93	3.6745	24.6730	6.1750	2	1.06µ	-1.16µ	-12.2µ	0	0	0
298	2	26	11.3000	0.1250	3.5500	2	0.77µ	-1.25µ	-9.06µ	0	0	0
299	2	100	11.0875	0.1250	3.5500	2	0.77µ	-1.25µ	-8.94µ	0	0	0
303	2	1	0.0000	0.0000	7.5500	2	-2.15µ	18.2µ	-83.0µ	-1.00m	0	0
304	2		0.0000	0.0000	5.2500	2	5.98µ	-35.6µ	-83.0µ	-1.00m	0	0
305	2	2	0.0000	10.5000	7.5500	2	0.80µ	-9.89µ	-0.12m	0	0	0
306	2		0.0000	10.5000	5.2500	2	1.01µ	9.44µ	-0.12m	0	0	0
306	2	136	10.8750	16.9580	3.5500	2	0.97µ	-1.24µ	-19.3µ	-1.00m	0	0
307	2	3	0.0060	21.0260	7.5500	2	1.02µ	-5.35µ	-21.7µ	0	0	0
308	2		0.0060	21.0260	5.2500	2	1.02µ	4.91µ	-21.7µ	0	0	0
313	2	137	10.8750	14.5590	3.5500	2	0.94µ	-1.24µ	-8.73µ	0	0	0
320	2	138	10.8750	12.6275	3.5500	2	0.92µ	-1.24µ	-35.0µ	3.00m	0	0
327	2	139	10.8750	6.2260	3.5500	2	0.84µ	-1.24µ	-63.1µ	0	0	0

344	2	99	10.8750	21.0240	3.5500	2	1.02µ	-1.24µ	-11.8µ	0	0	0
350	2	22	11.0000	25.0570	3.5500	2	1.07µ	-1.24µ	-1.24µ	0	0	0
351	2	95	10.3190	25.0570	3.5500	2	1.07µ	-1.24µ	-1.52µ	0	0	0
352	2	21	9.6380	25.0570	3.5500	2	1.07µ	-1.23µ	-1.80µ	0	0	0
356	2	96	8.9580	24.3770	3.5500	2	1.06µ	-1.22µ	-2.21µ	0	0	0
368	2		0.0000	0.3000	6.5234	2	1.48µ	-5.82µ	-90.0µ	-1.00m	0	0
369	2	97	7.0140	22.4330	4.6000	2	1.04µ	-1.20µ	-3.64µ	0	0	0
369	2		0.0000	10.2000	6.5234	2	0.89µ	-1.26µ	-0.13m	0	0	0
370	2	98	8.4185	23.5560	3.5500	2	1.05µ	-1.21µ	-2.58µ	0	0	0
370	2		0.0002	10.8000	6.5234	2	0.90µ	-1.26µ	-0.12m	0	0	0
371	2		0.0058	20.7260	6.5234	2	1.02µ	-0.77µ	-23.0µ	0	0	0
372	2	39	-10.6600	-1.3380	3.5500	2	0.81µ	-1.42µ	-11.9µ	0	0	0
373	2	40	-9.3750	-0.0520	3.5500	2	0.79µ	-1.20µ	-9.93µ	0	0	0
374	2	135	9.9945	21.9805	3.5500	2	1.03µ	-1.23µ	-6.86µ	0	0	0
374	2		-10.6600	-1.3380	3.4250	2	0.78µ	-1.20µ	-11.9µ	0	0	0
375	2		-9.4375	-0.1145	3.4250	2	0.77µ	-1.00µ	-10.0µ	0	0	0
376	2	29	5.9950	-5.9740	5.3000	2	0.82µ	-1.28µ	-8.64µ	0	0	0
377	2	28	5.9950	-3.7060	5.6500	2	0.79µ	-1.24µ	-7.79µ	0	0	0
378	2		5.9950	-5.8328	5.1953	2	0.78µ	-1.24µ	-8.59µ	0	0	0
379	2		5.9950	-3.7733	5.5131	2	0.73µ	-1.19µ	-7.81µ	0	0	0
380	2	101	10.3510	0.1250	3.5500	2	0.77µ	-1.24µ	-8.51µ	0	0	0
380	2	13	4.7730	28.0500	4.9300	2	1.16µ	-1.13µ	-5.79µ	0	0	0
381	2	102	7.9110	-1.7905	4.6000	2	0.75µ	-1.21µ	-7.99µ	0	0	0
381	2	66	4.0060	28.8170	4.7000	2	1.16µ	-1.14µ	-5.65µ	0	0	0
382	2		4.7067	28.1163	4.7824	2	1.09µ	-1.18µ	-5.78µ	0	0	0
383	2		4.0243	28.7987	4.5777	2	1.11µ	-1.16µ	-5.65µ	0	0	0
384	2	65	3.7930	29.0300	4.6500	2	1.15µ	-1.20µ	-4.31µ	0	0	0
385	2		4.0205	28.8025	4.5767	2	1.11µ	-1.16µ	-5.65µ	0	0	0
386	2		3.8076	29.0154	4.5267	2	1.12µ	-1.16µ	-4.32µ	0	0	0
387	2		0.1484	-0.1479	7.2097	2	-0.95µ	10.2µ	-79.0µ	-1.00m	0	0
388	2		5.8864	-5.8658	5.0562	2	0.71µ	-1.19µ	-8.55µ	0	0	0
389	2	36	-6.0270	-6.0340	5.3000	2	0.47µ	-1.04µ	-14.2µ	0	0	0
390	2		-0.1486	-0.1488	7.2101	2	-0.95µ	10.2µ	-80.0µ	-1.00m	0	0
391	2		-5.9190	-5.9259	5.0559	2	0.67µ	-1.04µ	-14.1µ	0	0	0
392	2	6	-3.3060	24.4060	6.2400	2	0.97µ	-1.13µ	-9.49µ	0	0	0
393	2		-0.1377	21.1726	7.2078	2	1.02µ	-3.83µ	-21.0µ	0	0	0
394	2		-3.1734	24.2707	6.0071	2	1.05µ	-1.08µ	-9.48µ	0	0	0
395	2	7	-5.0130	26.1130	5.5200	2	0.99µ	-1.07µ	-9.90µ	0	0	0
396	2		-3.3316	24.4316	5.9422	2	1.08µ	-1.06µ	-9.50µ	0	0	0
397	2		-4.8763	25.9763	5.2907	2	1.07µ	-1.06µ	-9.86µ	0	0	0
398	2	53	-5.6520	26.6410	5.3000	2	0.94µ	-1.01µ	-10.3µ	0	0	0
399	2		-5.0483	26.1421	5.2233	2	1.10µ	-1.05µ	-9.91µ	0	0	0
400	2		-5.5976	26.5961	5.0342	2	1.09µ	-1.05µ	-10.2µ	0	0	0
400	2	86	0.7600	28.4720	3.5500	2	1.11µ	-1.12µ	-3.87µ	0	0	0
401	2	146	0.4770	28.1895	3.5500	2	1.11µ	-1.12µ	-3.96µ	0	0	0
401	2	16	1.3480	22.3470	7.0500	2	1.17µ	-1.18µ	-11.5µ	0	0	0
402	2		0.1554	21.1731	7.2098	2	1.02µ	-3.84µ	-21.0µ	0	0	0
402	2	85	0.1940	27.9070	3.5500	2	1.10µ	-1.12µ	-4.19µ	0	0	0
403	2	130	-1.3845	26.3280	4.8950	2	1.08µ	-1.10µ	-6.62µ	0	0	0
403	2		1.2971	22.2969	6.7845	2	1.04µ	-1.13µ	-11.5µ	0	0	0
404	2	15	6.0010	26.9990	5.3000	2	1.20µ	-1.23µ	-13.0µ	0	0	0
404	2	5	-2.9630	24.7490	6.2400	2	1.07µ	-1.08µ	-9.16µ	0	0	0
405	2	142	1.6580	29.3700	3.9250	2	1.12µ	-1.13µ	-3.77µ	0	0	0
405	2		1.2980	22.2970	6.7842	2	1.04µ	-1.13µ	-11.5µ	0	0	0
406	2		5.9510	26.9490	5.0342	2	1.07µ	-1.18µ	-13.0µ	0	0	0
407	2	12	3.5460	29.2780	4.5800	2	1.15µ	-1.18µ	-4.17µ	0	0	0
408	2		3.8103	29.0126	4.5274	2	1.12µ	-1.16µ	-4.32µ	0	0	0
409	2	131	-1.4785	23.2650	6.8950	2	1.05µ	-1.10µ	-14.0µ	0	0	0
409	2		3.6481	29.1755	4.4815	2	1.12µ	-1.16µ	-4.22µ	0	0	0
410	2	64	3.3660	29.4570	4.4500	2	0.58µ	-0.61µ	-5.56µ	0	0	0
411	2		3.5162	29.3077	4.4180	2	1.11µ	-1.15µ	-4.16µ	0	0	0
412	2		3.4064	29.4168	4.3387	2	1.08µ	-1.11µ	-5.19µ	0	0	0
413	2	63	2.7280	30.0950	4.3000	2	1.23µ	-1.26µ	-4.35µ	0	0	0
414	2		3.3805	29.4425	4.3267	2	1.13µ	-1.16µ	-5.43µ	0	0	0
415	2	129	-3.1345	24.5775	6.2400	2	1.06µ	-1.08µ	-9.36µ	0	0	0
415	2		2.7425	30.0805	4.1767	2	1.14µ	-1.16µ	-4.37µ	0	0	0
416	2	128	-4.1595	25.2595	5.8800	2	1.07µ	-1.06µ	-9.65µ	0	0	0
416	2	11	2.5560	30.2680	4.3000	2	1.16µ	-1.19µ	-3.69µ	0	0	0
417	2		2.7280	30.0950	4.0000	2	1.02µ	-1.02µ	-4.35µ	0	0	0
418	2		2.6441	30.1794	4.0000	2	1.10µ	-1.11µ	-3.73µ	0	0	0
419	2	10	0.0000	32.8230	3.5500	2	1.18µ	-1.14µ	-2.45µ	0	0	0
420	2	84	-1.9590	30.8640	4.1500	2	1.15µ	-1.13µ	-2.84µ	0	0	0
421	2		-0.1031	32.7199	3.4537	2	1.16µ	-1.11µ	-2.47µ	0	0	0
422	2		-1.9777	30.8453	4.0278	2	1.14µ	-1.09µ	-2.85µ	0	0	0
423	2	83	-2.8100	30.0130	4.3000	2	1.09µ	-1.01µ	-6.23µ	0	0	0
424	2		-1.9699	30.8531	4.0260	2	1.14µ	-1.09µ	-2.85µ	0	0	0
425	2		-2.8209	30.0021	4.1760	2	1.13µ	-1.08µ	-6.23µ	0	0	0
426	2	9	-4.7380	28.0860	4.9300	2	1.06µ	-0.99µ	-5.86µ	0	0	0
427	2		-2.8299	29.9931	4.1782	2	1.13µ	-1.08µ	-6.23µ	0	0	0
428	2		-4.6740	28.1500	4.7808	2	1.11µ	-1.07µ	-5.87µ	0	0	0
429	2	47	-10.0300	11.3180	3.5500	2	1.15µ	-0.97µ	-12.9µ	0	0	0
430	2	48	-10.0300	14.8450	3.5500	2	1.11µ	-1.13µ	-11.8µ	0	0	0
431	2		-10.0300	11.4062	3.4250	2	0.91µ	-0.99µ	-12.9µ	0	0	0

432	2		-10.0300	14.7200	3.4250	2	0.94µ	-0.99µ	-12.0µ	0	0	0
433	2	46	-11.7200	9.6200	3.5500	2	1.13µ	-0.96µ	-9.26µ	0	0	0
434	2		-11.6318	9.7086	3.4250	2	0.88µ	-0.97µ	-9.44µ	0	0	0
435	2		-10.0300	11.3180	3.4250	2	0.90µ	-0.99µ	-12.9µ	0	0	0
436	2	45	-10.9500	8.8450	3.5500	2	1.09µ	-1.03µ	-10.8µ	0	0	0
437	2		-11.0125	8.9079	3.4250	2	0.88µ	-0.98µ	-10.7µ	0	0	0
438	2		-11.6319	9.5313	3.4250	2	0.88µ	-0.97µ	-9.43µ	0	0	0
439	2	43	-11.5500	4.8250	3.5500	2	0.71µ	-0.83µ	-9.48µ	0	0	0
440	2		-10.9683	8.7227	3.4250	2	0.87µ	-0.98µ	-10.8µ	0	0	0
441	2		-11.5317	4.9473	3.4250	2	0.83µ	-0.98µ	-9.61µ	0	0	0
442	2	42	-10.0500	4.8250	3.5500	2	0.72µ	-0.88µ	-8.15µ	0	0	0
443	2	41	-9.3750	4.1520	3.5500	2	0.75µ	-0.92µ	-7.16µ	0	0	0
444	2		-9.9875	4.7627	3.4250	2	0.83µ	-0.99µ	-8.05µ	0	0	0
445	2		-9.4377	4.2145	3.4250	2	0.82µ	-1.00µ	-7.24µ	0	0	0
446	2	50	-10.8800	22.2250	3.5500	2	1.15µ	-1.08µ	-5.24µ	0	0	0
447	2	80	-10.8800	17.1940	3.5500	2	1.09µ	-1.08µ	-8.99µ	0	0	0
448	2		-10.8800	22.1000	3.4250	2	1.03µ	-0.98µ	-5.33µ	0	0	0
449	2		-10.8800	17.1940	3.4250	2	0.97µ	-0.98µ	-8.99µ	0	0	0
450	2		-10.5240	-1.4759	3.2910	2	0.75µ	-0.95µ	-12.2µ	0	0	0
451	2		-6.0314	-6.0296	4.9880	2	0.72µ	-1.04µ	-14.2µ	0	0	0
452	2	34	-2.8620	-8.9610	4.4200	2	0.66µ	-0.93µ	-4.85µ	0	0	0
453	2		-6.0064	-6.0531	4.9881	2	0.72µ	-1.04µ	-14.2µ	0	0	0
454	2		-2.9941	-8.8388	4.1505	2	0.66µ	-1.11µ	-4.93µ	0	0	0
455	2	33	0.0000	-11.8200	3.5500	2	0.63µ	-1.05µ	-2.89µ	0	0	0
456	2		-2.7961	-9.0269	4.2721	2	0.66µ	-1.03µ	-4.80µ	0	0	0
457	2		-0.1031	-11.7170	3.4535	2	0.63µ	-1.11µ	-2.96µ	0	0	0
458	2	32	2.8730	-8.9510	4.4200	2	0.68µ	-1.00µ	-5.08µ	0	0	0
459	2		0.1031	-11.7170	3.4534	2	0.63µ	-1.11µ	-2.96µ	0	0	0
460	2		2.8070	-9.0169	4.2722	2	0.67µ	-1.10µ	-5.03µ	0	0	0
461	2		3.0032	-8.8269	4.1505	2	0.66µ	-1.18µ	-5.17µ	0	0	0
462	2		5.9755	-5.9926	4.9883	2	0.68µ	-1.17µ	-8.64µ	0	0	0
463	2	27	9.8270	0.1250	3.5500	2	0.81µ	-1.26µ	-8.25µ	0	0	0
464	2		6.0174	-3.6836	5.5037	2	0.72µ	-1.19µ	-7.79µ	0	0	0
465	2		9.7407	0.0387	3.4632	2	0.77µ	-1.23µ	-8.24µ	0	0	0
466	2	25	10.8750	0.1250	3.5500	2	0.95µ	-1.21µ	-8.82µ	0	0	0
467	2	24	10.8750	5.9100	3.5500	2	0.84µ	-0.73µ	-62.4µ	0	0	0
468	2		10.8750	0.2500	3.2500	2	0.77µ	-1.24µ	-8.83µ	0	0	0
469	2		10.8750	5.9100	3.2500	2	0.84µ	-1.28µ	-62.4µ	0	0	0
470	2	79	-10.8800	15.9940	3.5500	2	1.07µ	-1.08µ	-9.91µ	0	0	0
471	2		-10.8800	15.9940	3.4250	2	0.96µ	-0.98µ	-9.91µ	0	0	0
472	2	49	-10.8800	14.8450	3.5500	2	1.08µ	-1.08µ	-10.8µ	0	0	0
473	2		-10.8800	14.9700	3.4250	2	0.95µ	-0.98µ	-10.7µ	0	0	0
474	2	19	5.7500	21.1690	5.6500	2	0.98µ	-1.20µ	-4.63µ	0	0	0
475	2	20	8.2780	23.6970	3.5500	2	1.02µ	-1.22µ	-2.61µ	0	0	0
476	2		5.7052	21.1242	5.5422	2	1.02µ	-1.18µ	-4.66µ	0	0	0
477	2		8.1675	23.5865	3.4968	2	1.04µ	-1.21µ	-2.68µ	0	0	0
478	2		8.1910	23.8232	3.4805	2	1.05µ	-1.21µ	-2.63µ	0	0	0
479	2		6.0313	26.9551	5.1404	2	1.12µ	-1.20µ	-13.0µ	0	0	0
480	2		-5.6028	26.7188	5.1522	2	1.02µ	-1.03µ	-10.3µ	0	0	0
481	2		-4.8144	27.9652	4.8330	2	1.09µ	-1.04µ	-5.83µ	0	0	0
482	2	78	-9.3750	3.4700	3.5500	2	0.77µ	-0.94µ	-6.77µ	0	0	0
483	2		-9.3750	4.0635	3.4250	2	0.82µ	-1.00µ	-7.10µ	0	0	0
484	2		-9.3750	3.4700	3.4250	2	0.81µ	-1.00µ	-6.77µ	0	0	0
485	2		0.1027	32.7203	3.4525	2	1.16µ	-1.11µ	-2.50µ	0	0	0
486	2		2.4892	30.3348	4.1527	2	1.13µ	-1.15µ	-3.66µ	0	0	0
487	2	77	-9.3750	2.2700	3.5500	2	0.81µ	-1.19µ	-6.29µ	0	0	0
488	2		-9.3750	2.2700	3.4250	2	0.80µ	-1.00µ	-6.29µ	0	0	0
489	2		-9.3750	0.0364	3.4250	2	0.77µ	-1.00µ	-9.78µ	0	0	0
490	2		4.8842	27.9549	4.8353	2	1.11µ	-1.17µ	-5.81µ	0	0	0
491	2		5.9322	27.0579	5.1510	2	1.13µ	-1.20µ	-13.0µ	0	0	0
492	2	51	-9.5530	22.2250	3.5500	2	1.28µ	-1.14µ	-6.52µ	0	0	0
493	2		-9.4205	22.3749	3.2965	2	1.04µ	-1.00µ	-6.56µ	0	0	0
494	2		-5.6715	26.6190	4.9783	2	1.12µ	-1.05µ	-10.3µ	0	0	0
495	2	76	10.8750	6.5420	3.5500	2	0.85µ	-0.26µ	-64.1µ	0	0	0
496	2		10.8750	5.9100	3.4250	2	0.84µ	-0.96µ	-62.4µ	0	0	0
497	2		10.8750	6.5420	3.4250	2	0.85µ	-0.69µ	-64.1µ	0	0	0
498	2	75	10.8750	12.2220	3.5500	2	0.92µ	-14.8µ	-53.3µ	3.00m	0	0
499	2		10.8750	6.5420	3.2500	2	0.85µ	-1.30µ	-64.1µ	0	0	0
500	2		10.8750	12.2220	3.2500	2	0.92µ	-1.24µ	-53.3µ	3.00m	0	0
501	2	74	10.8750	13.0330	3.5500	2	0.93µ	-14.6µ	-16.9µ	3.00m	0	0
502	2		10.8750	13.0330	3.2500	2	0.92µ	-1.24µ	-16.9µ	3.00m	0	0
503	2	73	10.8750	13.9330	3.5500	2	0.94µ	-0.96µ	-7.85µ	0	0	0
504	2		10.8750	13.9330	3.2500	2	0.93µ	-1.39µ	-7.85µ	0	0	0
505	2	72	10.8750	15.1850	3.5500	2	0.95µ	-0.94µ	-9.64µ	0	0	0
506	2		10.8750	13.9330	3.4250	2	0.94µ	-1.14µ	-7.85µ	0	0	0
507	2		10.8750	15.1850	3.4250	2	0.95µ	-1.12µ	-9.64µ	0	0	0
508	2	71	10.8750	16.3850	3.5500	2	0.97µ	1.18µ	-12.8µ	-1.00m	0	0
509	2		10.8750	15.1850	3.2500	2	0.95µ	-1.37µ	-9.64µ	0	0	0
510	2		10.8750	16.3850	3.2500	2	0.96µ	-2.20µ	-12.8µ	-1.00m	0	0
511	2	69	10.8750	17.5310	3.5500	2	0.98µ	1.69µ	-25.8µ	-1.00m	0	0
512	2		10.8750	16.3850	3.4250	2	0.97µ	-0.23µ	-12.8µ	-1.00m	0	0
513	2		10.8750	17.5310	3.4250	2	0.98µ	0.26µ	-25.8µ	-1.00m	0	0
514	2	70	10.8750	20.9480	3.5500	2	1.02µ	-3.41µ	-12.3µ	0	0	0

515	2		10.8750	17.5310	3.2500	2	0.98µ	-1.74µ	-25.8µ	-1.00m	0	0
516	2		10.8750	20.9480	3.2500	2	1.02µ	-1.24µ	-12.3µ	0	0	0
517	2	23	10.8750	21.1000	3.5500	2	1.03µ	-1.88µ	-11.3µ	0	0	0
518	2		10.8750	20.9480	3.4250	2	1.02µ	-2.51µ	-12.3µ	0	0	0
519	2		10.8750	21.0116	3.4250	2	1.02µ	-1.24µ	-11.8µ	0	0	0
520	2	68	9.1140	22.8610	3.5500	2	1.05µ	-1.85µ	-2.39µ	0	0	0
521	2		10.8125	21.1625	3.4250	2	1.02µ	-1.24µ	-11.0µ	0	0	0
522	2		9.1140	22.8610	3.4250	2	1.04µ	-1.22µ	-2.39µ	0	0	0
523	2	67	8.5590	23.4150	3.5500	2	1.03µ	-1.21µ	-2.54µ	0	0	0
524	2		9.1139	22.8611	3.4250	2	1.04µ	-1.22µ	-2.39µ	0	0	0
525	2		8.5592	23.4148	3.4250	2	1.05µ	-1.22µ	-2.54µ	0	0	0
526	2		8.5590	23.4150	3.4250	2	1.05µ	-1.22µ	-2.54µ	0	0	0
527	2		8.3662	23.6085	3.4250	2	1.08µ	-1.20µ	-2.59µ	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	53	-5.6520	26.6410	0.0000	3	0	0	0	0	0	0
10	0	125	-5.3325	26.3770	0.0000	3	0	0	0	0	0	0
14	0	81	-4.7800	26.3470	0.0000	3	0	0	0	0	0	0
15	0	87	-4.8965	26.2300	0.0000	3	0	0	0	0	0	0
20	0	7	-5.0130	26.1130	0.0000	3	0	0	0	0	0	0
23	0	6	-3.3060	24.4060	0.0000	3	0	0	0	0	0	0
24	0	129	-3.1345	24.5775	0.0000	3	0	0	0	0	0	0
25	0	85	0.1940	27.9070	0.0000	3	0	0	0	0	0	0
26	0	130	-1.3845	26.3280	0.0000	3	0	0	0	0	0	0
27	0	5	-2.9630	24.7490	0.0000	3	0	0	0	0	0	0
28	0	4	0.0060	21.7810	0.0000	3	0	0	0	0	0	0
29	0	132	0.0060	21.4035	0.0000	3	0	0	0	0	0	0
30	0	3	0.0060	21.0260	0.0000	3	0	0	0	0	0	0
37	0	131	-1.4785	23.2650	0.0000	3	0	0	0	0	0	0
38	0	84	-1.9590	30.8640	0.0000	3	0	0	0	0	0	0
39	0	141	-0.9795	31.8435	0.0000	3	0	0	0	0	0	0
40	0	10	0.0000	32.8230	0.0000	3	0	0	0	0	0	0
45	0	82	-4.1750	26.9510	0.0000	3	0	0	0	0	0	0
46	0	122	-4.0320	27.0940	0.0000	3	0	0	0	0	0	0
47	0	8	-3.8890	27.2370	0.0000	3	0	0	0	0	0	0
48	0	83	-2.8100	30.0130	0.0000	3	0	0	0	0	0	0
49	0	126	-3.7740	29.0495	0.0000	3	0	0	0	0	0	0
50	0	9	-4.7380	28.0860	0.0000	3	0	0	0	0	0	0
51	0	127	-4.3135	27.6615	0.0000	3	0	0	0	0	0	0
68	0	54	2.6090	28.3410	0.0000	3	0	0	0	0	0	0
69	0	91	3.0775	28.8095	0.0000	3	0	0	0	0	0	0
70	0	65	3.7930	29.0300	0.0000	3	0	0	0	0	0	0
71	0	90	3.6695	29.1540	0.0000	3	0	0	0	0	0	0
72	0	64	3.3660	29.4570	0.0000	3	0	0	0	0	0	0
73	0	133	3.4560	29.3675	0.0000	3	0	0	0	0	0	0
78	0	12	3.5460	29.2780	0.0000	3	0	0	0	0	0	0
84	0	14	3.8360	27.1130	0.0000	3	0	0	0	0	0	0
85	0	92	4.3045	27.5815	0.0000	3	0	0	0	0	0	0
86	0	66	4.0060	28.8170	0.0000	3	0	0	0	0	0	0
87	0	13	4.7730	28.0500	0.0000	3	0	0	0	0	0	0
88	0	134	4.3895	28.4335	0.0000	3	0	0	0	0	0	0
107	0	29	5.9950	-5.9740	0.0000	3	0	0	0	0	0	0
108	0	31	4.5720	-5.7840	0.0000	3	0	0	0	0	0	0
109	0	105	4.6925	-5.8790	0.0000	3	0	0	0	0	0	0
110	0	30	4.8130	-5.9740	0.0000	3	0	0	0	0	0	0
112	0	104	5.4040	-5.9740	0.0000	3	0	0	0	0	0	0
123	0	48	-10.0300	14.8450	0.0000	3	0	0	0	0	0	0
124	0	121	-10.4550	14.8450	0.0000	3	0	0	0	0	0	0
125	0	79	-10.8800	15.9940	0.0000	3	0	0	0	0	0	0
126	0	49	-10.8800	14.8450	0.0000	3	0	0	0	0	0	0
127	0	144	-10.8800	15.4195	0.0000	3	0	0	0	0	0	0
133	0	47	-10.0300	11.3180	0.0000	3	0	0	0	0	0	0
134	0	120	-10.8750	10.4690	0.0000	3	0	0	0	0	0	0
135	0	46	-11.7200	9.6200	0.0000	3	0	0	0	0	0	0
136	0	44	-10.5000	8.8450	0.0000	3	0	0	0	0	0	0
137	0	118	-10.7250	8.8450	0.0000	3	0	0	0	0	0	0
138	0	45	-10.9500	8.8450	0.0000	3	0	0	0	0	0	0
145	0	119	-11.3350	9.2325	0.0000	3	0	0	0	0	0	0
155	0	78	-9.3750	3.4700	0.0000	3	0	0	0	0	0	0
156	0	140	-9.3750	3.8110	0.0000	3	0	0	0	0	0	0
157	0	41	-9.3750	4.1520	0.0000	3	0	0	0	0	0	0
158	0	43	-11.5500	4.8250	0.0000	3	0	0	0	0	0	0
159	0	117	-10.8000	4.8250	0.0000	3	0	0	0	0	0	0
160	0	42	-10.0500	4.8250	0.0000	3	0	0	0	0	0	0
164	0	116	-9.7125	4.4885	0.0000	3	0	0	0	0	0	0
170	0	39	-10.6600	-1.3380	0.0000	3	0	0	0	0	0	0
171	0	114	-10.0175	-0.6950	0.0000	3	0	0	0	0	0	0

172	0	77	-9.3750	2.2700	0.0000	3	0	0	0	0	0	0
173	0	40	-9.3750	-0.0520	0.0000	3	0	0	0	0	0	0
174	0	115	-9.3750	1.1090	0.0000	3	0	0	0	0	0	0
187	0	1	0.0000	0.0000	0.0000	3	0	0	0	0	0	0
189	0	2	0.0000	10.5000	0.0000	3	0	0	0	0	0	0
193	0	36	-6.0270	-6.0340	0.0000	3	0	0	0	0	0	0
194	0	38	-5.6320	-4.2990	0.0000	3	0	0	0	0	0	0
195	0	113	-5.8295	-4.4965	0.0000	3	0	0	0	0	0	0
196	0	37	-6.0270	-4.6940	0.0000	3	0	0	0	0	0	0
198	0	112	-6.0270	-5.3640	0.0000	3	0	0	0	0	0	0
199	0	57	-4.3800	-5.6800	0.0000	3	0	0	0	0	0	0
200	0	110	-4.5660	-5.8570	0.0000	3	0	0	0	0	0	0
201	0	35	-4.7520	-6.0340	0.0000	3	0	0	0	0	0	0
211	0	111	-5.3895	-6.0340	0.0000	3	0	0	0	0	0	0
219	0	56	2.1500	-8.2500	0.0000	3	0	0	0	0	0	0
220	0	106	2.5115	-8.6005	0.0000	3	0	0	0	0	0	0
221	0	32	2.8730	-8.9510	0.0000	3	0	0	0	0	0	0
227	0	33	0.0000	-11.8200	0.0000	3	0	0	0	0	0	0
228	0	55	-2.0940	-8.1880	0.0000	3	0	0	0	0	0	0
229	0	109	-2.4780	-8.5745	0.0000	3	0	0	0	0	0	0
230	0	34	-2.8620	-8.9610	0.0000	3	0	0	0	0	0	0
232	0	108	-1.4310	-10.3905	0.0000	3	0	0	0	0	0	0
240	0	107	1.4365	-10.3855	0.0000	3	0	0	0	0	0	0
253	0	80	-10.8800	17.1940	0.0000	3	0	0	0	0	0	0
254	0	143	-10.8800	19.7095	0.0000	3	0	0	0	0	0	0
255	0	50	-10.8800	22.2250	0.0000	3	0	0	0	0	0	0
256	0	52	-9.1890	21.8620	0.0000	3	0	0	0	0	0	0
257	0	124	-9.3710	22.0435	0.0000	3	0	0	0	0	0	0
258	0	51	-9.5530	22.2250	0.0000	3	0	0	0	0	0	0
264	0	123	-10.2165	22.2250	0.0000	3	0	0	0	0	0	0
279	0	16	1.3480	22.3470	0.0000	3	0	0	0	0	0	0
280	0	15	6.0010	26.9990	0.0000	3	0	0	0	0	0	0
281	0	93	3.6745	24.6730	0.0000	3	0	0	0	0	0	0
287	0	27	9.8270	0.1250	0.0000	3	0	0	0	0	0	0
288	0	28	5.9950	-3.7060	0.0000	3	0	0	0	0	0	0
289	0	102	7.9110	-1.7905	0.0000	3	0	0	0	0	0	0
290	0	26	11.3000	0.1250	0.0000	3	0	0	0	0	0	0
291	0	100	11.0875	0.1250	0.0000	3	0	0	0	0	0	0
292	0	25	10.8750	0.1250	0.0000	3	0	0	0	0	0	0
296	0	101	10.3510	0.1250	0.0000	3	0	0	0	0	0	0
300	0	71	10.8750	16.3850	0.0000	3	0	0	0	0	0	0
301	0	69	10.8750	17.5310	0.0000	3	0	0	0	0	0	0
302	0	136	10.8750	16.9580	0.0000	3	0	0	0	0	0	0
307	0	73	10.8750	13.9330	0.0000	3	0	0	0	0	0	0
308	0	72	10.8750	15.1850	0.0000	3	0	0	0	0	0	0
309	0	137	10.8750	14.5590	0.0000	3	0	0	0	0	0	0
314	0	75	10.8750	12.2220	0.0000	3	0	0	0	0	0	0
315	0	74	10.8750	13.0330	0.0000	3	0	0	0	0	0	0
316	0	138	10.8750	12.6275	0.0000	3	0	0	0	0	0	0
321	0	24	10.8750	5.9100	0.0000	3	0	0	0	0	0	0
322	0	76	10.8750	6.5420	0.0000	3	0	0	0	0	0	0
323	0	139	10.8750	6.2260	0.0000	3	0	0	0	0	0	0
336	0	70	10.8750	20.9480	0.0000	3	0	0	0	0	0	0
337	0	99	10.8750	21.0240	0.0000	3	0	0	0	0	0	0
338	0	68	9.1140	22.8610	0.0000	3	0	0	0	0	0	0
339	0	23	10.8750	21.1000	0.0000	3	0	0	0	0	0	0
340	0	135	9.9945	21.9805	0.0000	3	0	0	0	0	0	0
346	0	22	11.0000	25.0570	0.0000	3	0	0	0	0	0	0
347	0	95	10.3190	25.0570	0.0000	3	0	0	0	0	0	0
348	0	21	9.6380	25.0570	0.0000	3	0	0	0	0	0	0
357	0	96	8.9580	24.3770	0.0000	3	0	0	0	0	0	0
358	0	19	5.7500	21.1690	0.0000	3	0	0	0	0	0	0
359	0	97	7.0140	22.4330	0.0000	3	0	0	0	0	0	0
362	0	67	8.5590	23.4150	0.0000	3	0	0	0	0	0	0
363	0	98	8.4185	23.5560	0.0000	3	0	0	0	0	0	0
366	0	20	8.2780	23.6970	0.0000	3	0	0	0	0	0	0
383	0	103	5.9950	-4.8400	0.0000	3	0	0	0	0	0	0
389	0	86	0.7600	28.4720	0.0000	3	0	0	0	0	0	0
390	0	142	1.6580	29.3700	0.0000	3	0	0	0	0	0	0
391	0	63	2.7280	30.0950	0.0000	3	0	0	0	0	0	0
392	0	89	2.6420	30.1815	0.0000	3	0	0	0	0	0	0
395	0	11	2.5560	30.2680	0.0000	3	0	0	0	0	0	0
399	0	88	1.2780	31.5455	0.0000	3	0	0	0	0	0	0
413	0	128	-4.1595	25.2595	0.0000	3	0	0	0	0	0	0
6	1	17	5.1350	22.6330	3.4000	3	88.0n	-14.7n	-7.74n	0	0	0
7	1	18	4.7100	22.2090	3.4000	3	86.7n	-13.4n	7.74n	0	0	0
8	1	94	4.9225	22.4210	3.4000	3	87.3n	-14.0n	0	0	0	0
11	1	53	-5.6520	26.6410	3.4000	3	0.10µ	18.4n	-0.51µ	0	0	0
12	1	125	-5.3325	26.3770	3.4000	3	99.5n	17.4n	-0.53µ	0	0	0
18	1	87	-4.8965	26.2300	3.4000	3	99.0n	16.1n	-0.56µ	0	0	0
22	1	128	-4.1595	25.2595	3.4000	3	96.0n	13.8n	-0.57µ	0	0	0
31	1	3	0.0060	21.0260	3.4000	3	83.1n	1.05n	-0.33µ	0	0	0
32	1	4	0.0060	21.7810	3.4000	3	85.4n	1.05n	-0.44µ	0	0	0

33	1	131	-1.4785	23.2650	3.4000	3	89.9n	5.61n	-0.55µ	0	0	0
36	1	132	0.0060	21.4035	3.4000	3	84.2n	1.05n	-0.39µ	0	0	0
41	1	10	0.0000	32.8230	3.4000	3	0.12µ	1.07n	-0.63µ	0	0	0
44	1	141	-0.9795	31.8435	3.4000	3	0.12µ	4.08n	-0.72µ	0	0	0
52	1	9	-4.7380	28.0860	3.4000	3	0.10µ	15.6n	-0.36µ	0	0	0
58	1	127	-4.3135	27.6615	3.4000	3	0.10µ	14.3n	-0.38µ	0	0	0
59	1	122	-4.0320	27.0940	3.4000	3	0.10µ	13.4n	-0.39µ	0	0	0
64	1	126	-3.7740	29.0495	3.4000	3	0.11µ	12.6n	-0.47µ	0	0	0
74	1	64	3.3660	29.4570	3.4000	3	0.11µ	-9.25n	-1.40µ	0	0	0
75	1	133	3.4560	29.3675	3.4000	3	0.11µ	-9.52n	-1.42µ	0	0	0
76	1	65	3.7930	29.0300	3.4000	3	0.11µ	-10.6n	-1.48µ	0	0	0
77	1	90	3.6695	29.1540	3.4000	3	0.11µ	-10.2n	-1.46µ	0	0	0
81	1	91	3.0775	28.8095	3.4000	3	0.11µ	-8.36n	-1.45µ	0	0	0
89	1	66	4.0060	28.8170	3.4000	3	0.11µ	-11.2n	-0.85µ	0	0	0
90	1	134	4.3895	28.4335	3.4000	3	0.11µ	-12.4n	-0.90µ	0	0	0
93	1	92	4.3045	27.5815	3.4000	3	0.10µ	-12.1n	-1.01µ	0	0	0
103	1	145	3.0510	29.7730	3.4000	3	0.11µ	-8.28n	-1.34µ	0	0	0
106	1	28	5.9950	-3.7060	3.4000	3	7.24n	-17.3n	-0.21n	0	0	0
111	1	31	4.5720	-5.7840	3.4000	3	0.87n	-12.9n	-2.03n	0	0	0
113	1	30	4.8130	-5.9740	3.4000	3	0.29n	-13.7n	-2.49n	0	0	0
118	1	105	4.6925	-5.8790	3.4000	3	0.58n	-13.3n	-2.26n	0	0	0
119	1	104	5.4040	-5.9740	3.4000	3	0.29n	-15.5n	-2.92n	0	0	0
120	1	29	5.9950	-5.9740	3.4000	3	0.29n	-17.3n	-3.36n	0	0	0
121	1	103	5.9950	-4.8400	3.4000	3	3.77n	-17.3n	-1.79n	0	0	0
128	1	48	-10.0300	14.8450	3.4000	3	64.1n	31.8n	-1.35n	0	0	0
129	1	49	-10.8800	14.8450	3.4000	3	64.1n	34.4n	5.30n	0	0	0
130	1	121	-10.4550	14.8450	3.4000	3	64.1n	33.1n	1.98n	0	0	0
139	1	44	-10.5000	8.8450	3.4000	3	45.7n	33.3n	-4.08n	0	0	0
142	1	118	-10.7250	8.8450	3.4000	3	45.7n	34.0n	-1.45n	0	0	0
143	1	45	-10.9500	8.8450	3.4000	3	45.7n	34.6n	1.17n	0	0	0
144	1	47	-10.0300	11.3180	3.4000	3	53.3n	31.8n	-13.1n	0	0	0
146	1	46	-11.7200	9.6200	3.4000	3	48.1n	37.0n	9.01n	0	0	0
147	1	120	-10.8750	10.4690	3.4000	3	50.7n	34.4n	-2.03n	0	0	0
148	1	119	-11.3350	9.2325	3.4000	3	46.9n	35.8n	5.08n	0	0	0
161	1	43	-11.5500	4.8250	3.4000	3	33.4n	36.5n	2.82n	0	0	0
162	1	117	-10.8000	4.8250	3.4000	3	33.4n	34.2n	0.67n	0	0	0
163	1	42	-10.0500	4.8250	3.4000	3	33.4n	31.9n	-1.48n	0	0	0
165	1	41	-9.3750	4.1520	3.4000	3	31.3n	29.8n	-1.24n	0	0	0
166	1	116	-9.7125	4.4885	3.4000	3	32.4n	30.8n	-1.34n	0	0	0
169	1	78	-9.3750	3.4700	3.4000	3	29.2n	29.8n	0.94n	0	0	0
175	1	39	-10.6600	-1.3380	3.4000	3	14.5n	33.8n	11.1n	0	0	0
176	1	77	-9.3750	2.2700	3.4000	3	25.6n	29.8n	-10.5n	0	0	0
177	1	40	-9.3750	-0.0520	3.4000	3	18.4n	29.8n	1.14n	0	0	0
178	1	114	-10.0175	-0.6950	3.4000	3	16.5n	31.8n	6.09n	0	0	0
179	1	115	-9.3750	1.1090	3.4000	3	22.0n	29.8n	-4.69n	0	0	0
188	1	1	0.0000	0.0000	3.4000	3	18.6n	1.07n	6.19n	0	0	0
190	1	2	0.0000	10.5000	3.4000	3	50.8n	1.07n	-15.5n	0	0	0
197	1	38	-5.6320	-4.2990	3.4000	3	5.42n	18.3n	-1.58n	0	0	0
200	1	16	1.3480	22.3470	3.4000	3	93.7n	1.32n	-1.87µ	0	0	0
201	1	15	6.0010	26.9990	3.4000	3	0.11µ	-12.6n	-2.29µ	0	0	0
202	1		1.3480	22.3470	3.2750	3	87.1n	-3.06n	-1.87µ	0	0	0
202	1	57	-4.3800	-5.6800	3.4000	3	1.19n	14.5n	0.54n	0	0	0
203	1		6.0010	26.9990	3.2750	3	0.10µ	-17.3n	-2.29µ	0	0	0
204	1	14	3.8360	27.1130	3.4000	3	0.10µ	-26.6n	-1.08µ	0	0	0
205	1	13	4.7730	28.0500	3.4000	3	0.10µ	-29.9n	-0.95µ	0	0	0
206	1	110	-4.5660	-5.8570	3.4000	3	0.65n	15.1n	0.69n	0	0	0
206	1		3.8360	27.1130	3.2750	3	0.10µ	-10.7n	-1.08µ	0	0	0
207	1		4.6846	27.9616	3.2750	3	0.10µ	-13.3n	-0.96µ	0	0	0
207	1	35	-4.7520	-6.0340	3.4000	3	0.10n	15.6n	0.85n	0	0	0
208	1	111	-5.3895	-6.0340	3.4000	3	0.10n	17.6n	0.65n	0	0	0
208	1	54	2.6090	28.3410	3.4000	3	0.12µ	-19.5n	-1.46µ	0	0	0
209	1	12	3.5460	29.2780	3.4000	3	0.12µ	-23.2n	-1.44µ	0	0	0
209	1	36	-6.0270	-6.0340	3.4000	3	0.10n	19.5n	0.46n	0	0	0
210	1		2.6090	28.3410	3.2750	3	0.11µ	-6.92n	-1.46µ	0	0	0
211	1		3.4576	29.1896	3.2750	3	0.11µ	-9.53n	-1.44µ	0	0	0
212	1	5	-2.9630	24.7490	3.4000	3	0.10µ	29.0n	-0.66µ	0	0	0
213	1	85	0.1940	27.9070	3.4000	3	0.11µ	18.3n	-1.37µ	0	0	0
214	1		-2.8746	24.8374	3.2750	3	94.7n	9.89n	-0.68µ	0	0	0
215	1		0.1940	27.9070	3.2750	3	0.10µ	0.48n	-1.37µ	0	0	0
216	1	113	-5.8295	-4.4965	3.4000	3	4.82n	18.9n	-1.39n	0	0	0
216	1	86	0.7600	28.4720	3.4000	3	0.11µ	-19.0n	-1.41µ	0	0	0
217	1		0.1941	27.9071	3.2750	3	0.10µ	0.48n	-1.37µ	0	0	0
217	1	37	-6.0270	-4.6940	3.4000	3	4.21n	19.5n	-1.21n	0	0	0
218	1	112	-6.0270	-5.3640	3.4000	3	2.16n	19.5n	-0.38n	0	0	0
218	1		0.7599	28.4719	3.2750	3	0.11µ	-1.26n	-1.41µ	0	0	0
219	1	11	2.5560	30.2680	3.4000	3	0.12µ	-26.8n	-1.23µ	0	0	0
220	1		0.7600	28.4720	3.2750	3	0.11µ	-1.26n	-1.41µ	0	0	0
221	1		2.4676	30.1796	3.2750	3	0.11µ	-6.49n	-1.24µ	0	0	0
222	1	7	-5.0130	26.1130	3.4000	3	0.11µ	23.9n	-0.54µ	0	0	0
222	1	56	2.1500	-8.2500	3.4000	3	-6.69n	-5.52n	3.63n	0	0	0
223	1	81	-4.7800	26.3470	3.4000	3	0.11µ	25.5n	-0.58µ	0	0	0
224	1		-4.9248	26.2016	3.2750	3	98.9n	16.2n	-0.55µ	0	0	0
225	1	106	2.5115	-8.6005	3.4000	3	-7.76n	-6.63n	3.93n	0	0	0

225	1		-4.7800	26.3470	3.2750	3	99.4n	15.7n	-0.58µ	0	0	0
226	1	82	-4.1750	26.9510	3.4000	3	0.10µ	14.7n	-0.39µ	0	0	0
226	1	32	2.8730	-8.9510	3.4000	3	-8.84n	-7.73n	4.23n	0	0	0
227	1		-4.7797	26.3473	3.2750	3	99.4n	15.7n	-0.58µ	0	0	0
228	1		-4.1751	26.9509	3.2750	3	0.10µ	13.9n	-0.39µ	0	0	0
229	1	8	-3.8890	27.2370	3.4000	3	0.11µ	14.8n	-0.40µ	0	0	0
230	1		-4.1750	26.9510	3.2750	3	0.10µ	13.9n	-0.39µ	0	0	0
231	1		-3.9774	27.1486	3.2750	3	0.10µ	13.3n	-0.39µ	0	0	0
231	1	55	-2.0940	-8.1880	3.4000	3	-6.50n	7.49n	-1.72n	0	0	0
232	1	83	-2.8100	30.0130	3.4000	3	0.12µ	13.6n	-0.58µ	0	0	0
233	1	84	-1.9590	30.8640	3.4000	3	0.12µ	-13.4n	-0.81µ	0	0	0
233	1	34	-2.8620	-8.9610	3.4000	3	-8.87n	9.85n	-3.14n	0	0	0
234	1		-2.8100	30.0130	3.2750	3	0.11µ	9.69n	-0.58µ	0	0	0
235	1		-1.9590	30.8640	3.2750	3	0.11µ	7.08n	-0.81µ	0	0	0
236	1	109	-2.4780	-8.5745	3.4000	3	-7.68n	8.67n	-2.43n	0	0	0
236	1	6	-3.3060	24.4060	3.4000	3	0.11µ	19.0n	-0.60µ	0	0	0
237	1		-3.2176	24.4944	3.2750	3	93.7n	10.9n	-0.61µ	0	0	0
237	1	33	0.0000	-11.8200	3.4000	3	-17.6n	1.07n	-0.90n	0	0	0
238	1	108	-1.4310	-10.3905	3.4000	3	-13.3n	5.46n	-2.01n	0	0	0
238	1		-3.0514	24.6606	3.2750	3	94.2n	10.4n	-0.64µ	0	0	0
241	1	107	1.4365	-10.3855	3.4000	3	-13.2n	-3.33n	1.67n	0	0	0
247	1	140	-9.3750	3.8110	3.4000	3	30.3n	29.8n	-0.15n	0	0	0
250	1	79	-10.8800	15.9940	3.4000	3	67.6n	34.4n	3.77n	0	0	0
251	1	147	-10.8800	16.5940	3.4000	3	69.5n	34.4n	3.07n	0	0	0
252	1	80	-10.8800	17.1940	3.4000	3	71.3n	34.4n	2.42n	0	0	0
259	1	52	-9.1890	21.8620	3.4000	3	85.6n	29.2n	-14.3n	0	0	0
262	1	124	-9.3710	22.0435	3.4000	3	86.2n	29.8n	-13.3n	0	0	0
263	1	51	-9.5530	22.2250	3.4000	3	86.7n	30.4n	-12.3n	0	0	0
265	1	50	-10.8800	22.2250	3.4000	3	86.7n	34.4n	-2.75n	0	0	0
266	1	123	-10.2165	22.2250	3.4000	3	86.7n	32.4n	-7.54n	0	0	0
272	1	143	-10.8800	19.7095	3.4000	3	79.0n	34.4n	-0.19n	0	0	0
276	1	144	-10.8800	15.4195	3.4000	3	65.9n	34.4n	4.51n	0	0	0
284	1	93	3.6745	24.6730	3.4000	3	94.2n	-10.2n	-2.08µ	0	0	0
293	1	25	10.8750	0.1250	3.4000	3	19.0n	-32.3n	1.58n	0	0	0
294	1	27	9.8270	0.1250	3.4000	3	19.0n	-29.1n	2.32n	0	0	0
295	1	101	10.3510	0.1250	3.4000	3	19.0n	-30.7n	1.94n	0	0	0
297	1	26	11.3000	0.1250	3.4000	3	19.0n	-33.6n	1.29n	0	0	0
303	1	71	10.8750	16.3850	3.4000	3	68.8n	-32.3n	-5.34n	0	0	0
304	1	69	10.8750	17.5310	3.4000	3	72.3n	-32.3n	10.3n	0	0	0
305	1	136	10.8750	16.9580	3.4000	3	70.6n	-32.3n	2.50n	0	0	0
310	1	73	10.8750	13.9330	3.4000	3	61.3n	-32.3n	-6.85n	0	0	0
311	1	72	10.8750	15.1850	3.4000	3	65.2n	-32.3n	7.26n	0	0	0
312	1	137	10.8750	14.5590	3.4000	3	63.2n	-32.3n	0.20n	0	0	0
317	1	75	10.8750	12.2220	3.4000	3	56.1n	-32.3n	-9.85n	0	0	0
318	1	74	10.8750	13.0330	3.4000	3	58.6n	-32.3n	0.77n	0	0	0
319	1	138	10.8750	12.6275	3.4000	3	57.3n	-32.3n	-4.54n	0	0	0
324	1	24	10.8750	5.9100	3.4000	3	36.7n	-32.3n	-5.81n	0	0	0
325	1	76	10.8750	6.5420	3.4000	3	38.7n	-32.3n	5.55n	0	0	0
326	1	139	10.8750	6.2260	3.4000	3	37.7n	-32.3n	-0.13n	0	0	0
341	1	70	10.8750	20.9480	3.4000	3	82.8n	-32.3n	-23.9n	0	0	0
342	1	23	10.8750	21.1000	3.4000	3	83.3n	-32.3n	-22.3n	0	0	0
343	1	99	10.8750	21.0240	3.4000	3	83.1n	-32.3n	-23.1n	0	0	0
345	1	68	9.1140	22.8610	3.4000	3	88.7n	-26.9n	22.8n	0	0	0
349	1	22	11.0000	25.0570	3.4000	3	95.4n	-32.6n	-27.8n	0	0	0
353	1	95	10.3190	25.0570	3.4000	3	95.4n	-30.6n	-22.1n	0	0	0
354	1	21	9.6380	25.0570	3.4000	3	95.4n	-28.5n	-16.3n	0	0	0
355	1	96	8.9580	24.3770	3.4000	3	93.3n	-26.4n	-13.3n	0	0	0
360	1	19	5.7500	21.1690	3.4000	3	83.5n	-16.6n	2.83n	0	0	0
361	1	97	7.0140	22.4330	3.4000	3	87.4n	-20.4n	-3.62n	0	0	0
364	1	67	8.5590	23.4150	3.4000	3	90.4n	-25.2n	-13.7n	0	0	0
365	1	98	8.4185	23.5560	3.4000	3	90.8n	-24.7n	-11.8n	0	0	0
367	1	20	8.2780	23.6970	3.4000	3	91.2n	-24.3n	-10.00n	0	0	0
375	1	135	9.9945	21.9805	3.4000	3	86.0n	-29.6n	0.26n	0	0	0
379	1	100	11.0875	0.1250	3.4000	3	19.0n	-32.9n	1.43n	0	0	0
384	1	102	7.9110	-1.7905	3.4000	3	13.1n	-23.2n	1.04n	0	0	0
388	1	88	1.2780	31.5455	3.4000	3	0.12µ	-2.84n	-0.93µ	0	0	0
393	1	63	2.7280	30.0950	3.4000	3	0.11µ	-7.29n	-1.27µ	0	0	0
394	1	89	2.6420	30.1815	3.4000	3	0.11µ	-7.03n	-1.25µ	0	0	0
396	1	142	1.6580	29.3700	3.4000	3	0.11µ	-4.01n	-1.32µ	0	0	0
406	1	146	0.4770	28.1895	3.4000	3	0.11µ	-0.39n	-1.41µ	0	0	0
408	1	130	-1.3845	26.3280	3.4000	3	99.3n	5.32n	-1.02µ	0	0	0
411	1	129	-3.1345	24.5775	3.4000	3	93.9n	10.7n	-0.63µ	0	0	0
3	2	18	4.7100	22.2090	3.5500	3	96.9n	-17.7n	7.82n	0	0	0
4	2	17	5.1350	22.6330	3.5500	3	98.4n	-19.2n	-7.82n	0	0	0
5	2	94	4.9225	22.4210	3.5500	3	97.7n	-18.4n	0	0	0	0
13	2	125	-5.3325	26.3770	5.4100	3	0.11µ	17.7n	-0.60µ	0	0	0
16	2	81	-4.7800	26.3470	3.5500	3	0.11µ	15.7n	-0.60µ	0	0	0
17	2	87	-4.8965	26.2300	4.5350	3	0.11µ	16.1n	-0.60µ	0	0	0
34	2	4	0.0060	21.7810	7.5500	3	95.4n	-1.11n	-0.64µ	0	0	0
35	2	132	0.0060	21.4035	7.5500	3	94.1n	-1.11n	-0.62µ	0	0	0
53	2	82	-4.1750	26.9510	3.5500	3	0.11µ	13.6n	-0.39µ	0	0	0
54	2	122	-4.0320	27.0940	3.5500	3	0.11µ	13.1n	-0.39µ	0	0	0
55	2	8	-3.8890	27.2370	3.5500	3	0.11µ	12.6n	-0.39µ	0	0	0

56	2	127	-4.3135	27.6615	4.2400	3	0.12µ	14.1n	-0.40µ	0	0	0
61	2	126	-3.7740	29.0495	4.6150	3	0.12µ	12.2n	-0.46µ	0	0	0
65	2	141	-0.9795	31.8435	3.8500	3	0.13µ	2.35n	-0.75µ	0	0	0
66	2	54	2.6090	28.3410	3.5500	3	0.12µ	-10.3n	-1.45µ	0	0	0
67	2	91	3.0775	28.8095	4.0650	3	0.12µ	-11.9n	-1.43µ	0	0	0
82	2	14	3.8360	27.1130	3.5500	3	0.11µ	-14.6n	-1.02µ	0	0	0
83	2	92	4.3045	27.5815	4.2400	3	0.12µ	-16.2n	-1.02µ	0	0	0
94	2	134	4.3895	28.4335	4.8150	3	0.12µ	-16.5n	-1.03µ	0	0	0
98	2	90	3.6695	29.1540	4.6150	3	0.12µ	-14.0n	-1.44µ	0	0	0
101	2	145	3.0510	29.7730	4.4400	3	0.12µ	-11.8n	-1.33µ	0	0	0
105	2	88	1.2780	31.5455	3.9250	3	0.13µ	-5.59n	-0.97µ	0	0	0
114	2	31	4.5720	-5.7840	3.5500	3	-1.60n	-17.2n	-2.38n	0	0	0
115	2	105	4.6925	-5.8790	3.5500	3	-1.93n	-17.6n	-2.40n	0	0	0
116	2	30	4.8130	-5.9740	3.5500	3	-2.26n	-18.0n	-2.41n	0	0	0
117	2	104	5.4040	-5.9740	4.4250	3	-2.26n	-20.1n	-2.31n	0	0	0
122	2	103	5.9950	-4.8400	5.4750	3	1.73n	-22.2n	-1.48n	0	0	0
131	2	121	-10.4550	14.8450	3.5500	3	71.0n	35.7n	2.51n	0	0	0
140	2	44	-10.5000	8.8450	3.5500	3	49.9n	35.9n	-3.28n	0	0	0
141	2	118	-10.7250	8.8450	3.5500	3	49.9n	36.7n	-1.07n	0	0	0
149	2	119	-11.3350	9.2325	3.5500	3	51.3n	38.8n	4.65n	0	0	0
150	2	120	-10.8750	10.4690	3.5500	3	55.6n	37.2n	-1.90n	0	0	0
168	2	116	-9.7125	4.4885	3.5500	3	34.6n	33.1n	-0.82n	0	0	0
180	2	115	-9.3750	1.1090	3.5500	3	22.7n	31.9n	-4.68n	0	0	0
181	2	114	-10.0175	-0.6950	3.5500	3	16.3n	34.2n	6.09n	0	0	0
186	2	140	-9.3750	3.8110	3.5500	3	32.2n	31.9n	-0.58n	0	0	0
203	2	57	-4.3800	-5.6800	3.5500	3	-1.23n	14.3n	0.73n	0	0	0
204	2	110	-4.5660	-5.8570	3.5500	3	-1.85n	15.0n	0.69n	0	0	0
205	2	35	-4.7520	-6.0340	3.5500	3	-2.48n	15.6n	0.65n	0	0	0
210	2	111	-5.3895	-6.0340	4.4250	3	-2.48n	17.9n	0.28n	0	0	0
212	2	38	-5.6320	-4.2990	3.5500	3	3.63n	18.7n	-0.81n	0	0	0
213	2	113	-5.8295	-4.4965	4.6000	3	2.94n	19.4n	-0.73n	0	0	0
214	2	37	-6.0270	-4.6940	5.6500	3	2.24n	20.1n	-0.30n	0	0	0
215	2	112	-6.0270	-5.3640	5.4750	3	-0.12n	20.1n	-0.15n	0	0	0
223	2	56	2.1500	-8.2500	3.5500	3	-10.3n	-8.66n	3.45n	0	0	0
224	2	106	2.5115	-8.6005	3.9850	3	-11.5n	-9.93n	3.92n	0	0	0
234	2	55	-2.0940	-8.1880	3.5500	3	-10.1n	6.28n	-1.17n	0	0	0
235	2	109	-2.4780	-8.5745	3.9850	3	-11.4n	7.63n	-2.29n	0	0	0
239	2	108	-1.4310	-10.3905	3.9850	3	-17.8n	3.94n	-2.09n	0	0	0
242	2	107	1.4365	-10.3855	3.9850	3	-17.8n	-6.15n	1.71n	0	0	0
249	2	117	-10.8000	4.8250	3.5500	3	35.7n	36.9n	0.52n	0	0	0
260	2	52	-9.1890	21.8620	3.5500	3	95.7n	31.3n	-13.0n	0	0	0
261	2	124	-9.3710	22.0435	3.5500	3	96.4n	31.9n	-11.8n	0	0	0
267	2	123	-10.2165	22.2250	3.5500	3	97.0n	34.9n	-7.18n	0	0	0
269	2	143	-10.8800	19.7095	3.5500	3	88.1n	37.2n	-0.56n	0	0	0
273	2	147	-10.8800	16.5940	3.5500	3	77.2n	37.2n	3.07n	0	0	0
274	2	144	-10.8800	15.4195	3.5500	3	73.0n	37.2n	4.21n	0	0	0
285	2	93	3.6745	24.6730	6.1750	3	0.11µ	-14.0n	-1.97µ	0	0	0
298	2	26	11.3000	0.1250	3.5500	3	19.2n	-40.9n	1.83n	0	0	0
299	2	100	11.0875	0.1250	3.5500	3	19.2n	-40.1n	1.87n	0	0	0
303	2	1	0.0000	0.0000	7.5500	3	18.3n	-7.18n	9.56n	0	0	0
304	2		0.0000	0.0000	5.2500	3	19.5n	9.78n	9.56n	0	0	0
305	2	2	0.0000	10.5000	7.5500	3	54.1n	28.3n	-23.9n	0	0	0
306	2		0.0000	10.5000	5.2500	3	57.7n	-36.5n	-23.9n	0	0	0
306	2	136	10.8750	16.9580	3.5500	3	78.5n	-39.4n	2.61n	0	0	0
307	2	3	0.0060	21.0260	7.5500	3	97.3n	54.0n	-0.59µ	0	0	0
308	2		0.0060	21.0260	5.2500	3	86.3n	-79.4n	-0.59µ	0	0	0
313	2	137	10.8750	14.5590	3.5500	3	70.0n	-39.4n	0.21n	0	0	0
320	2	138	10.8750	12.6275	3.5500	3	63.2n	-39.4n	-4.74n	0	0	0
327	2	139	10.8750	6.2260	3.5500	3	40.7n	-39.4n	-0.14n	0	0	0
344	2	99	10.8750	21.0240	3.5500	3	92.8n	-39.4n	-22.6n	0	0	0
350	2	22	11.0000	25.0570	3.5500	3	0.11µ	-39.8n	-24.5n	0	0	0
351	2	95	10.3190	25.0570	3.5500	3	0.11µ	-37.4n	-21.3n	0	0	0
352	2	21	9.6380	25.0570	3.5500	3	0.11µ	-35.0n	-18.3n	0	0	0
356	2	96	8.9580	24.3770	3.5500	3	0.10µ	-32.6n	-15.1n	0	0	0
368	2		0.0000	0.3000	6.5234	3	19.9n	0.39n	11.8n	0	0	0
369	2	97	7.0140	22.4330	4.6000	3	97.7n	-25.8n	-4.69n	0	0	0
369	2		0.0000	10.2000	6.5234	3	54.6n	-0.60n	-15.4n	0	0	0
370	2	98	8.4185	23.5560	3.5500	3	0.10µ	-30.7n	-12.5n	0	0	0
370	2		0.0002	10.8000	6.5234	3	56.8n	-0.60n	-32.3n	0	0	0
371	2		0.0058	20.7260	6.5234	3	91.4n	-5.52n	-0.58µ	0	0	0
372	2	39	-10.6600	-1.3380	3.5500	3	14.8n	37.6n	11.1n	0	0	0
373	2	40	-9.3750	-0.0520	3.5500	3	18.9n	32.5n	1.06n	0	0	0
374	2	135	9.9945	21.9805	3.5500	3	96.1n	-36.3n	0.18n	0	0	0
374	2		-10.6600	-1.3380	3.4250	3	14.4n	37.0n	11.1n	0	0	0
375	2		-9.4375	-0.1145	3.4250	3	18.4n	32.1n	1.55n	0	0	0
376	2	29	5.9950	-5.9740	5.3000	3	-2.28n	-22.4n	-2.21n	0	0	0
377	2	28	5.9950	-3.7060	5.6500	3	5.71n	-22.3n	-0.78n	0	0	0
378	2		5.9950	-5.8328	5.1953	3	-1.78n	-22.3n	-2.12n	0	0	0
379	2		5.9950	-3.7733	5.5131	3	5.48n	-22.2n	-0.82n	0	0	0
380	2	101	10.3510	0.1250	3.5500	3	19.2n	-37.5n	1.95n	0	0	0
380	2	13	4.7730	28.0500	4.9300	3	0.12µ	-16.8n	-1.02µ	0	0	0
381	2	102	7.9110	-1.7905	4.6000	3	12.5n	-28.9n	0.59n	0	0	0
381	2	66	4.0060	28.8170	4.7000	3	0.12µ	-13.7n	-1.04µ	0	0	0

382	2		4.7067	28.1163	4.7824	3	0.12µ	-17.9n	-1.02µ	0	0	0
383	2		4.0243	28.7987	4.5777	3	0.12µ	-15.3n	-1.04µ	0	0	0
384	2	65	3.7930	29.0300	4.6500	3	0.13µ	-21.4n	-1.45µ	0	0	0
385	2		4.0205	28.8025	4.5767	3	0.12µ	-15.3n	-1.04µ	0	0	0
386	2		3.8076	29.0154	4.5267	3	0.12µ	-14.5n	-1.45µ	0	0	0
387	2		0.1484	-0.1479	7.2097	3	18.0n	-5.19n	8.54n	0	0	0
388	2		5.8864	-5.8658	5.0562	3	-1.88n	-21.8n	-2.15n	0	0	0
389	2	36	-6.0270	-6.0340	5.3000	3	-2.52n	20.2n	17.4p	0	0	0
390	2		-0.1486	-0.1488	7.2101	3	18.0n	-4.15n	8.38n	0	0	0
391	2		-5.9190	-5.9259	5.0559	3	-2.10n	19.7n	11.0p	0	0	0
392	2	6	-3.3060	24.4060	6.2400	3	0.11µ	13.7n	-0.64µ	0	0	0
393	2		-0.1377	21.1726	7.2078	3	96.2n	34.7n	-0.60µ	0	0	0
394	2		-3.1734	24.2707	6.0071	3	0.10µ	10.4n	-0.65µ	0	0	0
395	2	7	-5.0130	26.1130	5.5200	3	0.12µ	17.8n	-0.61µ	0	0	0
396	2		-3.3316	24.4316	5.9422	3	0.10µ	10.1n	-0.64µ	0	0	0
397	2		-4.8763	25.9763	5.2907	3	0.11µ	16.2n	-0.61µ	0	0	0
398	2	53	-5.6520	26.6410	5.3000	3	0.12µ	16.9n	-0.60µ	0	0	0
399	2		-5.0483	26.1421	5.2233	3	0.11µ	16.4n	-0.61µ	0	0	0
400	2		-5.5976	26.5961	5.0342	3	0.11µ	18.6n	-0.60µ	0	0	0
400	2	86	0.7600	28.4720	3.5500	3	0.12µ	-3.77n	-1.33µ	0	0	0
401	2	146	0.4770	28.1895	3.5500	3	0.12µ	-2.77n	-1.33µ	0	0	0
401	2	16	1.3480	22.3470	7.0500	3	0.12µ	12.0n	-1.64µ	0	0	0
402	2		0.1554	21.1731	7.2098	3	96.2n	33.8n	-0.60µ	0	0	0
402	2	85	0.1940	27.9070	3.5500	3	0.12µ	-1.78n	-1.30µ	0	0	0
403	2	130	-1.3845	26.3280	4.8950	3	0.11µ	3.78n	-0.99µ	0	0	0
403	2		1.2971	22.2969	6.7845	3	97.3n	-5.65n	-1.63µ	0	0	0
404	2	15	6.0010	26.9990	5.3000	3	0.13µ	-7.72n	-2.32µ	0	0	0
404	2	5	-2.9630	24.7490	6.2400	3	0.11µ	9.34n	-0.68µ	0	0	0
405	2	142	1.6580	29.3700	3.9250	3	0.12µ	-6.93n	-1.28µ	0	0	0
405	2		1.2980	22.2970	6.7842	3	97.2n	-5.66n	-1.63µ	0	0	0
406	2		5.9510	26.9490	5.0342	3	0.11µ	-25.2n	-2.31µ	0	0	0
407	2	12	3.5460	29.2780	4.5800	3	0.13µ	-25.0n	-1.41µ	0	0	0
408	2		3.8103	29.0126	4.5274	3	0.12µ	-14.5n	-1.45µ	0	0	0
409	2	131	-1.4785	23.2650	6.8950	3	0.10µ	4.11n	-0.66µ	0	0	0
409	2		3.6481	29.1755	4.4815	3	0.12µ	-16.5n	-1.43µ	0	0	0
410	2	64	3.3660	29.4570	4.4500	3	0.13µ	-20.2n	-1.40µ	0	0	0
411	2		3.5162	29.3077	4.4180	3	0.12µ	-10.4n	-1.41µ	0	0	0
412	2		3.4064	29.4168	4.3387	3	0.12µ	-13.7n	-1.40µ	0	0	0
413	2	63	2.7280	30.0950	4.3000	3	0.13µ	-27.4n	-1.27µ	0	0	0
414	2		3.3805	29.4425	4.3267	3	0.12µ	-12.9n	-1.40µ	0	0	0
415	2	129	-3.1345	24.5775	6.2400	3	0.11µ	9.94n	-0.66µ	0	0	0
415	2		2.7425	30.0805	4.1767	3	0.13µ	-13.1n	-1.27µ	0	0	0
416	2	128	-4.1595	25.2595	5.8800	3	0.11µ	13.5n	-0.63µ	0	0	0
416	2	11	2.5560	30.2680	4.3000	3	0.14µ	-30.4n	-1.23µ	0	0	0
417	2		2.7280	30.0950	4.0000	3	0.11µ	7.57n	-1.27µ	0	0	0
418	2		2.6441	30.1794	4.0000	3	0.12µ	6.73n	-1.25µ	0	0	0
419	2	10	0.0000	32.8230	3.5500	3	0.14µ	-13.1n	-0.70µ	0	0	0
420	2	84	-1.9590	30.8640	4.1500	3	0.14µ	-9.26n	-0.80µ	0	0	0
421	2		-0.1031	32.7199	3.4537	3	0.13µ	-0.81n	-0.70µ	0	0	0
422	2		-1.9777	30.8453	4.0278	3	0.13µ	5.79n	-0.80µ	0	0	0
423	2	83	-2.8100	30.0130	4.3000	3	0.13µ	12.1n	-0.50µ	0	0	0
424	2		-1.9699	30.8531	4.0260	3	0.13µ	5.99n	-0.80µ	0	0	0
425	2		-2.8209	30.0021	4.1760	3	0.12µ	8.79n	-0.50µ	0	0	0
426	2	9	-4.7380	28.0860	4.9300	3	0.12µ	19.0n	-0.42µ	0	0	0
427	2		-2.8299	29.9931	4.1782	3	0.12µ	8.89n	-0.50µ	0	0	0
428	2		-4.6740	28.1500	4.7808	3	0.12µ	14.8n	-0.42µ	0	0	0
429	2	47	-10.0300	11.3180	3.5500	3	59.9n	34.4n	-12.0n	0	0	0
430	2	48	-10.0300	14.8450	3.5500	3	71.7n	34.3n	0.30n	0	0	0
431	2		-10.0300	11.4062	3.4250	3	58.9n	34.2n	-12.1n	0	0	0
432	2		-10.0300	14.7200	3.4250	3	70.6n	34.2n	0.38n	0	0	0
433	2	46	-11.7200	9.6200	3.5500	3	53.9n	40.3n	8.12n	0	0	0
434	2		-11.6318	9.7086	3.4250	3	52.9n	39.8n	7.08n	0	0	0
435	2		-10.0300	11.3180	3.4250	3	58.6n	34.2n	-12.0n	0	0	0
436	2	45	-10.9500	8.8450	3.5500	3	51.1n	37.5n	1.12n	0	0	0
437	2		-11.0125	8.9079	3.4250	3	50.1n	37.7n	1.70n	0	0	0
438	2		-11.6319	9.5313	3.4250	3	52.3n	39.8n	7.33n	0	0	0
439	2	43	-11.5500	4.8250	3.5500	3	35.9n	39.7n	1.74n	0	0	0
440	2		-10.9683	8.7227	3.4250	3	49.5n	37.5n	1.35n	0	0	0
441	2		-11.5317	4.9473	3.4250	3	36.2n	39.5n	1.60n	0	0	0
442	2	42	-10.0500	4.8250	3.5500	3	35.9n	34.4n	-0.66n	0	0	0
443	2	41	-9.3750	4.1520	3.5500	3	33.5n	32.0n	-0.89n	0	0	0
444	2		-9.9875	4.7627	3.4250	3	35.5n	34.1n	-0.70n	0	0	0
445	2		-9.4377	4.2145	3.4250	3	33.6n	32.1n	-0.88n	0	0	0
446	2	50	-10.8800	22.2250	3.5500	3	97.7n	37.3n	-3.52n	0	0	0
447	2	80	-10.8800	17.1940	3.5500	3	80.0n	37.3n	2.40n	0	0	0
448	2		-10.8800	22.1000	3.4250	3	96.6n	37.2n	-3.38n	0	0	0
449	2		-10.8800	17.1940	3.4250	3	79.3n	37.2n	2.40n	0	0	0
450	2		-10.5240	-1.4759	3.2910	3	13.5n	35.9n	11.4n	0	0	0
451	2		-6.0314	-6.0296	4.9880	3	-2.46n	20.1n	15.9p	0	0	0
452	2	34	-2.8620	-8.9610	4.4200	3	-13.1n	8.87n	-3.18n	0	0	0
453	2		-6.0064	-6.0531	4.9881	3	-2.54n	20.0n	24.3p	0	0	0
454	2		-2.9941	-8.8388	4.1505	3	-12.3n	9.47n	-3.29n	0	0	0
455	2	33	0.0000	-11.8200	3.5500	3	-23.0n	-1.14n	-0.97n	0	0	0

456	2		-2.7961	-9.0269	4.2721	3	-13.1n	8.71n	-3.14n	0	0	0
457	2		-0.1031	-11.7170	3.4535	3	-22.5n	-0.73n	-1.04n	0	0	0
458	2	32	2.8730	-8.9510	4.4200	3	-13.0n	-11.3n	4.29n	0	0	0
459	2		0.1031	-11.7170	3.4534	3	-22.5n	-1.46n	-0.78n	0	0	0
460	2		2.8070	-9.0169	4.2722	3	-13.1n	-11.0n	4.17n	0	0	0
461	2		3.0032	-8.8269	4.1505	3	-12.2n	-11.6n	4.52n	0	0	0
462	2		5.9755	-5.9926	4.9883	3	-2.33n	-22.1n	-2.22n	0	0	0
463	2	27	9.8270	0.1250	3.5500	3	19.2n	-35.7n	1.97n	0	0	0
464	2		6.0174	-3.6836	5.5037	3	5.80n	-22.3n	-0.76n	0	0	0
465	2		9.7407	0.0387	3.4632	3	18.9n	-35.4n	1.91n	0	0	0
466	2	25	10.8750	0.1250	3.5500	3	19.2n	-39.4n	1.90n	0	0	0
467	2	24	10.8750	5.9100	3.5500	3	39.6n	-43.6n	-4.89n	0	0	0
468	2		10.8750	0.2500	3.2500	3	19.6n	-39.4n	1.91n	0	0	0
469	2		10.8750	5.9100	3.2500	3	39.6n	-39.1n	-4.89n	0	0	0
470	2	79	-10.8800	15.9940	3.5500	3	75.7n	37.3n	3.68n	0	0	0
471	2		-10.8800	15.9940	3.4250	3	75.1n	37.2n	3.68n	0	0	0
472	2	49	-10.8800	14.8450	3.5500	3	71.6n	37.3n	4.68n	0	0	0
473	2		-10.8800	14.9700	3.4250	3	71.5n	37.2n	4.58n	0	0	0
474	2	19	5.7500	21.1690	5.6500	3	93.6n	-21.2n	2.46n	0	0	0
475	2	20	8.2780	23.6970	3.5500	3	0.10µ	-30.2n	-12.1n	0	0	0
476	2		5.7052	21.1242	5.5422	3	93.1n	-21.2n	2.65n	0	0	0
477	2		8.1675	23.5865	3.4968	3	0.10µ	-29.8n	-11.7n	0	0	0
478	2		8.1910	23.8232	3.4805	3	0.10µ	-29.9n	-12.0n	0	0	0
479	2		6.0313	26.9551	5.1404	3	0.12µ	-18.4n	-2.31µ	0	0	0
480	2		-5.6028	26.7188	5.1522	3	0.11µ	17.8n	-0.60µ	0	0	0
481	2		-4.8144	27.9652	4.8330	3	0.12µ	16.7n	-0.41µ	0	0	0
482	2	78	-9.3750	3.4700	3.5500	3	31.0n	32.0n	-0.26n	0	0	0
483	2		-9.3750	4.0635	3.4250	3	33.1n	31.9n	-0.81n	0	0	0
484	2		-9.3750	3.4700	3.4250	3	31.0n	31.9n	-0.26n	0	0	0
485	2		0.1027	32.7203	3.4525	3	0.13µ	-1.39n	-0.72µ	0	0	0
486	2		2.4892	30.3348	4.1527	3	0.13µ	-11.8n	-1.22µ	0	0	0
487	2	77	-9.3750	2.2700	3.5500	3	27.1n	32.5n	-10.4n	0	0	0
488	2		-9.3750	2.2700	3.4250	3	26.8n	31.9n	-10.4n	0	0	0
489	2		-9.3750	0.0364	3.4250	3	18.9n	31.9n	0.62n	0	0	0
490	2		4.8842	27.9549	4.8353	3	0.12µ	-18.1n	-1.02µ	0	0	0
491	2		5.9322	27.0579	5.1510	3	0.12µ	-17.4n	-2.31µ	0	0	0
492	2	51	-9.5530	22.2250	3.5500	3	98.2n	32.1n	-10.6n	0	0	0
493	2		-9.4205	22.3749	3.2965	3	97.5n	32.1n	-11.0n	0	0	0
494	2		-5.6715	26.6190	4.9783	3	0.11µ	19.3n	-0.60µ	0	0	0
495	2	76	10.8750	6.5420	3.5500	3	41.8n	-43.6n	4.61n	0	0	0
496	2		10.8750	5.9100	3.4250	3	39.6n	-41.7n	-4.89n	0	0	0
497	2		10.8750	6.5420	3.4250	3	41.8n	-41.7n	4.61n	0	0	0
498	2	75	10.8750	12.2220	3.5500	3	61.8n	-42.5n	-8.98n	0	0	0
499	2		10.8750	6.5420	3.2500	3	41.8n	-39.1n	4.61n	0	0	0
500	2		10.8750	12.2220	3.2500	3	61.8n	-39.4n	-8.98n	0	0	0
501	2	74	10.8750	13.0330	3.5500	3	64.7n	-42.5n	-0.51n	0	0	0
502	2		10.8750	13.0330	3.2500	3	64.6n	-39.4n	-0.51n	0	0	0
503	2	73	10.8750	13.9330	3.5500	3	68.0n	-41.3n	-5.99n	0	0	0
504	2		10.8750	13.9330	3.2500	3	67.7n	-38.4n	-5.99n	0	0	0
505	2	72	10.8750	15.1850	3.5500	3	72.4n	-41.5n	6.42n	0	0	0
506	2		10.8750	13.9330	3.4250	3	67.9n	-40.1n	-5.99n	0	0	0
507	2		10.8750	15.1850	3.4250	3	72.3n	-40.2n	6.42n	0	0	0
508	2	71	10.8750	16.3850	3.5500	3	76.5n	-42.1n	-4.57n	0	0	0
509	2		10.8750	15.1850	3.2500	3	72.1n	-38.5n	6.42n	0	0	0
510	2		10.8750	16.3850	3.2500	3	76.4n	-38.3n	-4.57n	0	0	0
511	2	69	10.8750	17.5310	3.5500	3	80.6n	-42.6n	9.79n	0	0	0
512	2		10.8750	16.3850	3.4250	3	76.5n	-40.5n	-4.57n	0	0	0
513	2		10.8750	17.5310	3.4250	3	80.5n	-41.0n	9.79n	0	0	0
514	2	70	10.8750	20.9480	3.5500	3	92.5n	-42.7n	-23.7n	0	0	0
515	2		10.8750	17.5310	3.2500	3	80.4n	-38.8n	9.79n	0	0	0
516	2		10.8750	20.9480	3.2500	3	92.5n	-39.4n	-23.7n	0	0	0
517	2	23	10.8750	21.1000	3.5500	3	93.1n	-42.3n	-21.0n	0	0	0
518	2		10.8750	20.9480	3.4250	3	92.5n	-41.3n	-23.7n	0	0	0
519	2		10.8750	21.0116	3.4250	3	92.7n	-39.4n	-23.1n	0	0	0
520	2	68	9.1140	22.8610	3.5500	3	99.3n	-36.1n	21.4n	0	0	0
521	2		10.8125	21.1625	3.4250	3	93.3n	-39.2n	-19.5n	0	0	0
522	2		9.1140	22.8610	3.4250	3	99.2n	-33.2n	21.4n	0	0	0
523	2	67	8.5590	23.4150	3.5500	3	0.10µ	-31.3n	-12.9n	0	0	0
524	2		9.1139	22.8611	3.4250	3	99.2n	-33.2n	21.4n	0	0	0
525	2		8.5592	23.4148	3.4250	3	0.10µ	-31.2n	-12.9n	0	0	0
526	2		8.5590	23.4150	3.4250	3	0.10µ	-31.2n	-12.9n	0	0	0
527	2		8.3662	23.6085	3.4250	3	0.10µ	-30.6n	-12.4n	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 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	53	-5.6520	26.6410	0.0000	10	0	0	0	0	0	0
10	0	125	-5.3325	26.3770	0.0000	10	0	0	0	0	0	0
14	0	81	-4.7800	26.3470	0.0000	10	0	0	0	0	0	0

15	0	87	-4.8965	26.2300	0.0000	10	0	0	0	0	0	0
20	0	7	-5.0130	26.1130	0.0000	10	0	0	0	0	0	0
23	0	6	-3.3060	24.4060	0.0000	10	0	0	0	0	0	0
24	0	129	-3.1345	24.5775	0.0000	10	0	0	0	0	0	0
25	0	85	0.1940	27.9070	0.0000	10	0	0	0	0	0	0
26	0	130	-1.3845	26.3280	0.0000	10	0	0	0	0	0	0
27	0	5	-2.9630	24.7490	0.0000	10	0	0	0	0	0	0
28	0	4	0.0060	21.7810	0.0000	10	0	0	0	0	0	0
29	0	132	0.0060	21.4035	0.0000	10	0	0	0	0	0	0
30	0	3	0.0060	21.0260	0.0000	10	0	0	0	0	0	0
37	0	131	-1.4785	23.2650	0.0000	10	0	0	0	0	0	0
38	0	84	-1.9590	30.8640	0.0000	10	0	0	0	0	0	0
39	0	141	-0.9795	31.8435	0.0000	10	0	0	0	0	0	0
40	0	10	0.0000	32.8230	0.0000	10	0	0	0	0	0	0
45	0	82	-4.1750	26.9510	0.0000	10	0	0	0	0	0	0
46	0	122	-4.0320	27.0940	0.0000	10	0	0	0	0	0	0
47	0	8	-3.8890	27.2370	0.0000	10	0	0	0	0	0	0
48	0	83	-2.8100	30.0130	0.0000	10	0	0	0	0	0	0
49	0	126	-3.7740	29.0495	0.0000	10	0	0	0	0	0	0
50	0	9	-4.7380	28.0860	0.0000	10	0	0	0	0	0	0
51	0	127	-4.3135	27.6615	0.0000	10	0	0	0	0	0	0
68	0	54	2.6090	28.3410	0.0000	10	0	0	0	0	0	0
69	0	91	3.0775	28.8095	0.0000	10	0	0	0	0	0	0
70	0	65	3.7930	29.0300	0.0000	10	0	0	0	0	0	0
71	0	90	3.6695	29.1540	0.0000	10	0	0	0	0	0	0
72	0	64	3.3660	29.4570	0.0000	10	0	0	0	0	0	0
73	0	133	3.4560	29.3675	0.0000	10	0	0	0	0	0	0
78	0	12	3.5460	29.2780	0.0000	10	0	0	0	0	0	0
84	0	14	3.8360	27.1130	0.0000	10	0	0	0	0	0	0
85	0	92	4.3045	27.5815	0.0000	10	0	0	0	0	0	0
86	0	66	4.0060	28.8170	0.0000	10	0	0	0	0	0	0
87	0	13	4.7730	28.0500	0.0000	10	0	0	0	0	0	0
88	0	134	4.3895	28.4335	0.0000	10	0	0	0	0	0	0
107	0	29	5.9950	-5.9740	0.0000	10	0	0	0	0	0	0
108	0	31	4.5720	-5.7840	0.0000	10	0	0	0	0	0	0
109	0	105	4.6925	-5.8790	0.0000	10	0	0	0	0	0	0
110	0	30	4.8130	-5.9740	0.0000	10	0	0	0	0	0	0
112	0	104	5.4040	-5.9740	0.0000	10	0	0	0	0	0	0
123	0	48	-10.0300	14.8450	0.0000	10	0	0	0	0	0	0
124	0	121	-10.4550	14.8450	0.0000	10	0	0	0	0	0	0
125	0	79	-10.8800	15.9940	0.0000	10	0	0	0	0	0	0
126	0	49	-10.8800	14.8450	0.0000	10	0	0	0	0	0	0
127	0	144	-10.8800	15.4195	0.0000	10	0	0	0	0	0	0
133	0	47	-10.0300	11.3180	0.0000	10	0	0	0	0	0	0
134	0	120	-10.8750	10.4690	0.0000	10	0	0	0	0	0	0
135	0	46	-11.7200	9.6200	0.0000	10	0	0	0	0	0	0
136	0	44	-10.5000	8.8450	0.0000	10	0	0	0	0	0	0
137	0	118	-10.7250	8.8450	0.0000	10	0	0	0	0	0	0
138	0	45	-10.9500	8.8450	0.0000	10	0	0	0	0	0	0
145	0	119	-11.3350	9.2325	0.0000	10	0	0	0	0	0	0
155	0	78	-9.3750	3.4700	0.0000	10	0	0	0	0	0	0
156	0	140	-9.3750	3.8110	0.0000	10	0	0	0	0	0	0
157	0	41	-9.3750	4.1520	0.0000	10	0	0	0	0	0	0
158	0	43	-11.5500	4.8250	0.0000	10	0	0	0	0	0	0
159	0	117	-10.8000	4.8250	0.0000	10	0	0	0	0	0	0
160	0	42	-10.0500	4.8250	0.0000	10	0	0	0	0	0	0
164	0	116	-9.7125	4.4885	0.0000	10	0	0	0	0	0	0
170	0	39	-10.6600	-1.3380	0.0000	10	0	0	0	0	0	0
171	0	114	-10.0175	-0.6950	0.0000	10	0	0	0	0	0	0
172	0	77	-9.3750	2.2700	0.0000	10	0	0	0	0	0	0
173	0	40	-9.3750	-0.0520	0.0000	10	0	0	0	0	0	0
174	0	115	-9.3750	1.1090	0.0000	10	0	0	0	0	0	0
187	0	1	0.0000	0.0000	0.0000	10	0	0	0	0	0	0
189	0	2	0.0000	10.5000	0.0000	10	0	0	0	0	0	0
193	0	36	-6.0270	-6.0340	0.0000	10	0	0	0	0	0	0
194	0	38	-5.6320	-4.2990	0.0000	10	0	0	0	0	0	0
195	0	113	-5.8295	-4.4965	0.0000	10	0	0	0	0	0	0
196	0	37	-6.0270	-4.6940	0.0000	10	0	0	0	0	0	0
198	0	112	-6.0270	-5.3640	0.0000	10	0	0	0	0	0	0
199	0	57	-4.3800	-5.6800	0.0000	10	0	0	0	0	0	0
200	0	110	-4.5660	-5.8570	0.0000	10	0	0	0	0	0	0
201	0	35	-4.7520	-6.0340	0.0000	10	0	0	0	0	0	0
211	0	111	-5.3895	-6.0340	0.0000	10	0	0	0	0	0	0
219	0	56	2.1500	-8.2500	0.0000	10	0	0	0	0	0	0
220	0	106	2.5115	-8.6005	0.0000	10	0	0	0	0	0	0
221	0	32	2.8730	-8.9510	0.0000	10	0	0	0	0	0	0
227	0	33	0.0000	-11.8200	0.0000	10	0	0	0	0	0	0
228	0	55	-2.0940	-8.1880	0.0000	10	0	0	0	0	0	0
229	0	109	-2.4780	-8.5745	0.0000	10	0	0	0	0	0	0
230	0	34	-2.8620	-8.9610	0.0000	10	0	0	0	0	0	0
232	0	108	-1.4310	-10.3905	0.0000	10	0	0	0	0	0	0
240	0	107	1.4365	-10.3855	0.0000	10	0	0	0	0	0	0
253	0	80	-10.8800	17.1940	0.0000	10	0	0	0	0	0	0

254	0	143	-10.8800	19.7095	0.0000	10	0	0	0	0	0	0
255	0	50	-10.8800	22.2250	0.0000	10	0	0	0	0	0	0
256	0	52	-9.1890	21.8620	0.0000	10	0	0	0	0	0	0
257	0	124	-9.3710	22.0435	0.0000	10	0	0	0	0	0	0
258	0	51	-9.5530	22.2250	0.0000	10	0	0	0	0	0	0
264	0	123	-10.2165	22.2250	0.0000	10	0	0	0	0	0	0
279	0	16	1.3480	22.3470	0.0000	10	0	0	0	0	0	0
280	0	15	6.0010	26.9990	0.0000	10	0	0	0	0	0	0
281	0	93	3.6745	24.6730	0.0000	10	0	0	0	0	0	0
287	0	27	9.8270	0.1250	0.0000	10	0	0	0	0	0	0
288	0	28	5.9950	-3.7060	0.0000	10	0	0	0	0	0	0
289	0	102	7.9110	-1.7905	0.0000	10	0	0	0	0	0	0
290	0	26	11.3000	0.1250	0.0000	10	0	0	0	0	0	0
291	0	100	11.0875	0.1250	0.0000	10	0	0	0	0	0	0
292	0	25	10.8750	0.1250	0.0000	10	0	0	0	0	0	0
296	0	101	10.3510	0.1250	0.0000	10	0	0	0	0	0	0
300	0	71	10.8750	16.3850	0.0000	10	0	0	0	0	0	0
301	0	69	10.8750	17.5310	0.0000	10	0	0	0	0	0	0
302	0	136	10.8750	16.9580	0.0000	10	0	0	0	0	0	0
307	0	73	10.8750	13.9330	0.0000	10	0	0	0	0	0	0
308	0	72	10.8750	15.1850	0.0000	10	0	0	0	0	0	0
309	0	137	10.8750	14.5590	0.0000	10	0	0	0	0	0	0
314	0	75	10.8750	12.2220	0.0000	10	0	0	0	0	0	0
315	0	74	10.8750	13.0330	0.0000	10	0	0	0	0	0	0
316	0	138	10.8750	12.6275	0.0000	10	0	0	0	0	0	0
321	0	24	10.8750	5.9100	0.0000	10	0	0	0	0	0	0
322	0	76	10.8750	6.5420	0.0000	10	0	0	0	0	0	0
323	0	139	10.8750	6.2260	0.0000	10	0	0	0	0	0	0
336	0	70	10.8750	20.9480	0.0000	10	0	0	0	0	0	0
337	0	99	10.8750	21.0240	0.0000	10	0	0	0	0	0	0
338	0	68	9.1140	22.8610	0.0000	10	0	0	0	0	0	0
339	0	23	10.8750	21.1000	0.0000	10	0	0	0	0	0	0
340	0	135	9.9945	21.9805	0.0000	10	0	0	0	0	0	0
346	0	22	11.0000	25.0570	0.0000	10	0	0	0	0	0	0
347	0	95	10.3190	25.0570	0.0000	10	0	0	0	0	0	0
348	0	21	9.6380	25.0570	0.0000	10	0	0	0	0	0	0
357	0	96	8.9580	24.3770	0.0000	10	0	0	0	0	0	0
358	0	19	5.7500	21.1690	0.0000	10	0	0	0	0	0	0
359	0	97	7.0140	22.4330	0.0000	10	0	0	0	0	0	0
362	0	67	8.5590	23.4150	0.0000	10	0	0	0	0	0	0
363	0	98	8.4185	23.5560	0.0000	10	0	0	0	0	0	0
366	0	20	8.2780	23.6970	0.0000	10	0	0	0	0	0	0
383	0	103	5.9950	-4.8400	0.0000	10	0	0	0	0	0	0
389	0	86	0.7600	28.4720	0.0000	10	0	0	0	0	0	0
390	0	142	1.6580	29.3700	0.0000	10	0	0	0	0	0	0
391	0	63	2.7280	30.0950	0.0000	10	0	0	0	0	0	0
392	0	89	2.6420	30.1815	0.0000	10	0	0	0	0	0	0
395	0	11	2.5560	30.2680	0.0000	10	0	0	0	0	0	0
399	0	88	1.2780	31.5455	0.0000	10	0	0	0	0	0	0
413	0	128	-4.1595	25.2595	0.0000	10	0	0	0	0	0	0
6	1	17	5.1350	22.6330	3.4000	10	0.23µ	-0.27µ	22.3n	0	0	0
7	1	18	4.7100	22.2090	3.4000	10	0.23µ	-0.27µ	-22.3n	0	0	0
8	1	94	4.9225	22.4210	3.4000	10	0.23µ	-0.27µ	0	0	0	0
11	1	53	-5.6520	26.6410	3.4000	10	0.23µ	-0.27µ	-1.57µ	0	0	0
12	1	125	-5.3325	26.3770	3.4000	10	0.23µ	-0.27µ	-1.58µ	0	0	0
18	1	87	-4.8965	26.2300	3.4000	10	0.23µ	-0.27µ	-1.56µ	0	0	0
22	1	128	-4.1595	25.2595	3.4000	10	0.23µ	-0.27µ	-1.59µ	0	0	0
31	1	3	0.0060	21.0260	3.4000	10	0.23µ	-0.27µ	-2.98µ	0	0	0
32	1	4	0.0060	21.7810	3.4000	10	0.23µ	-0.27µ	-2.70µ	0	0	0
33	1	131	-1.4785	23.2650	3.4000	10	0.23µ	-0.27µ	-2.12µ	0	0	0
36	1	132	0.0060	21.4035	3.4000	10	0.23µ	-0.27µ	-2.84µ	0	0	0
41	1	10	0.0000	32.8230	3.4000	10	0.23µ	-0.27µ	-0.39µ	0	0	0
44	1	141	-0.9795	31.8435	3.4000	10	0.23µ	-0.27µ	-0.43µ	0	0	0
52	1	9	-4.7380	28.0860	3.4000	10	0.23µ	-0.27µ	-1.09µ	0	0	0
58	1	127	-4.3135	27.6615	3.4000	10	0.23µ	-0.27µ	-1.07µ	0	0	0
59	1	122	-4.0320	27.0940	3.4000	10	0.23µ	-0.27µ	-1.06µ	0	0	0
64	1	126	-3.7740	29.0495	3.4000	10	0.23µ	-0.27µ	-1.15µ	0	0	0
74	1	64	3.3660	29.4570	3.4000	10	0.23µ	-0.27µ	-0.59µ	0	0	0
75	1	133	3.4560	29.3675	3.4000	10	0.23µ	-0.27µ	-0.60µ	0	0	0
76	1	65	3.7930	29.0300	3.4000	10	0.23µ	-0.27µ	-0.61µ	0	0	0
77	1	90	3.6695	29.1540	3.4000	10	0.23µ	-0.27µ	-0.61µ	0	0	0
81	1	91	3.0775	28.8095	3.4000	10	0.23µ	-0.27µ	-0.61µ	0	0	0
89	1	66	4.0060	28.8170	3.4000	10	0.23µ	-0.27µ	-0.90µ	0	0	0
90	1	134	4.3895	28.4335	3.4000	10	0.23µ	-0.27µ	-0.91µ	0	0	0
93	1	92	4.3045	27.5815	3.4000	10	0.23µ	-0.27µ	-0.90µ	0	0	0
103	1	145	3.0510	29.7730	3.4000	10	0.23µ	-0.27µ	-0.57µ	0	0	0
106	1	28	5.9950	-3.7060	3.4000	10	0.22µ	-0.27µ	-1.55µ	0	0	0
111	1	31	4.5720	-5.7840	3.4000	10	0.22µ	-0.27µ	-1.47µ	0	0	0
113	1	30	4.8130	-5.9740	3.4000	10	0.22µ	-0.27µ	-1.54µ	0	0	0
118	1	105	4.6925	-5.8790	3.4000	10	0.22µ	-0.27µ	-1.51µ	0	0	0
119	1	104	5.4040	-5.9740	3.4000	10	0.22µ	-0.27µ	-1.68µ	0	0	0
120	1	29	5.9950	-5.9740	3.4000	10	0.22µ	-0.27µ	-1.83µ	0	0	0
121	1	103	5.9950	-4.8400	3.4000	10	0.22µ	-0.27µ	-1.69µ	0	0	0

128	1	48	-10.0300	14.8450	3.4000	10	0.23µ	-0.27µ	-3.31µ	0	0	0
129	1	49	-10.8800	14.8450	3.4000	10	0.23µ	-0.27µ	-3.07µ	0	0	0
130	1	121	-10.4550	14.8450	3.4000	10	0.23µ	-0.27µ	-3.19µ	0	0	0
139	1	44	-10.5000	8.8450	3.4000	10	0.22µ	-0.27µ	-3.27µ	0	0	0
142	1	118	-10.7250	8.8450	3.4000	10	0.22µ	-0.27µ	-3.15µ	0	0	0
143	1	45	-10.9500	8.8450	3.4000	10	0.22µ	-0.27µ	-3.03µ	0	0	0
144	1	47	-10.0300	11.3180	3.4000	10	0.23µ	-0.27µ	-3.58µ	0	0	0
146	1	46	-11.7200	9.6200	3.4000	10	0.22µ	-0.27µ	-2.63µ	0	0	0
147	1	120	-10.8750	10.4690	3.4000	10	0.22µ	-0.27µ	-3.10µ	0	0	0
148	1	119	-11.3350	9.2325	3.4000	10	0.22µ	-0.27µ	-2.83µ	0	0	0
161	1	43	-11.5500	4.8250	3.4000	10	0.22µ	-0.27µ	-2.66µ	0	0	0
162	1	117	-10.8000	4.8250	3.4000	10	0.22µ	-0.27µ	-2.47µ	0	0	0
163	1	42	-10.0500	4.8250	3.4000	10	0.22µ	-0.27µ	-2.29µ	0	0	0
165	1	41	-9.3750	4.1520	3.4000	10	0.22µ	-0.27µ	-2.02µ	0	0	0
166	1	116	-9.7125	4.4885	3.4000	10	0.22µ	-0.27µ	-2.15µ	0	0	0
169	1	78	-9.3750	3.4700	3.4000	10	0.22µ	-0.27µ	-1.91µ	0	0	0
175	1	39	-10.6600	-1.3380	3.4000	10	0.22µ	-0.27µ	-3.33µ	0	0	0
176	1	77	-9.3750	2.2700	3.4000	10	0.22µ	-0.27µ	-1.78µ	0	0	0
177	1	40	-9.3750	-0.0520	3.4000	10	0.22µ	-0.27µ	-2.79µ	0	0	0
178	1	114	-10.0175	-0.6950	3.4000	10	0.22µ	-0.27µ	-3.06µ	0	0	0
179	1	115	-9.3750	1.1090	3.4000	10	0.22µ	-0.27µ	-2.28µ	0	0	0
188	1	1	0.0000	0.0000	3.4000	10	0.22µ	-0.27µ	-15.8µ	0	0	0
190	1	2	0.0000	10.5000	3.4000	10	0.22µ	-0.27µ	-23.7µ	0	0	0
197	1	38	-5.6320	-4.2990	3.4000	10	0.22µ	-0.27µ	-2.54µ	0	0	0
200	1	16	1.3480	22.3470	3.4000	10	0.23µ	-0.28µ	-1.55µ	0	0	0
201	1	15	6.0010	26.9990	3.4000	10	0.24µ	-0.28µ	-1.61µ	0	0	0
202	1		1.3480	22.3470	3.2750	10	0.23µ	-0.27µ	-1.55µ	0	0	0
202	1	57	-4.3800	-5.6800	3.4000	10	0.22µ	-0.27µ	-2.84µ	0	0	0
203	1		6.0010	26.9990	3.2750	10	0.23µ	-0.27µ	-1.61µ	0	0	0
204	1	14	3.8360	27.1130	3.4000	10	0.24µ	-0.27µ	-0.89µ	0	0	0
205	1	13	4.7730	28.0500	3.4000	10	0.24µ	-0.27µ	-0.92µ	0	0	0
206	1	110	-4.5660	-5.8570	3.4000	10	0.22µ	-0.27µ	-2.85µ	0	0	0
206	1		3.8360	27.1130	3.2750	10	0.23µ	-0.27µ	-0.89µ	0	0	0
207	1		4.6846	27.9616	3.2750	10	0.23µ	-0.27µ	-0.91µ	0	0	0
207	1	35	-4.7520	-6.0340	3.4000	10	0.22µ	-0.27µ	-2.87µ	0	0	0
208	1	111	-5.3895	-6.0340	3.4000	10	0.22µ	-0.27µ	-2.82µ	0	0	0
208	1	54	2.6090	28.3410	3.4000	10	0.24µ	-0.28µ	-0.61µ	0	0	0
209	1	12	3.5460	29.2780	3.4000	10	0.24µ	-0.28µ	-0.60µ	0	0	0
209	1	36	-6.0270	-6.0340	3.4000	10	0.22µ	-0.27µ	-2.77µ	0	0	0
210	1		2.6090	28.3410	3.2750	10	0.23µ	-0.27µ	-0.61µ	0	0	0
211	1		3.4576	29.1896	3.2750	10	0.23µ	-0.27µ	-0.60µ	0	0	0
212	1	5	-2.9630	24.7490	3.4000	10	0.24µ	-0.31µ	-1.54µ	0	0	0
213	1	85	0.1940	27.9070	3.4000	10	0.24µ	-0.31µ	-0.74µ	0	0	0
214	1		-2.8746	24.8374	3.2750	10	0.23µ	-0.27µ	-1.52µ	0	0	0
215	1		0.1940	27.9070	3.2750	10	0.23µ	-0.27µ	-0.74µ	0	0	0
216	1	113	-5.8295	-4.4965	3.4000	10	0.22µ	-0.27µ	-2.55µ	0	0	0
216	1	86	0.7600	28.4720	3.4000	10	0.23µ	-0.28µ	-0.65µ	0	0	0
217	1		0.1941	27.9071	3.2750	10	0.23µ	-0.27µ	-0.74µ	0	0	0
217	1	37	-6.0270	-4.6940	3.4000	10	0.22µ	-0.27µ	-2.57µ	0	0	0
218	1	112	-6.0270	-5.3640	3.4000	10	0.22µ	-0.27µ	-2.67µ	0	0	0
218	1		0.7599	28.4719	3.2750	10	0.23µ	-0.27µ	-0.65µ	0	0	0
219	1	11	2.5560	30.2680	3.4000	10	0.23µ	-0.28µ	-0.54µ	0	0	0
220	1		0.7600	28.4720	3.2750	10	0.23µ	-0.27µ	-0.65µ	0	0	0
221	1		2.4676	30.1796	3.2750	10	0.23µ	-0.27µ	-0.55µ	0	0	0
222	1	7	-5.0130	26.1130	3.4000	10	0.23µ	-0.28µ	-1.58µ	0	0	0
222	1	56	2.1500	-8.2500	3.4000	10	0.22µ	-0.27µ	-1.35µ	0	0	0
223	1	81	-4.7800	26.3470	3.4000	10	0.23µ	-0.28µ	-1.55µ	0	0	0
224	1		-4.9248	26.2016	3.2750	10	0.23µ	-0.27µ	-1.57µ	0	0	0
225	1	106	2.5115	-8.6005	3.4000	10	0.22µ	-0.27µ	-1.30µ	0	0	0
225	1		-4.7800	26.3470	3.2750	10	0.23µ	-0.27µ	-1.55µ	0	0	0
226	1	82	-4.1750	26.9510	3.4000	10	0.24µ	-0.27µ	-1.05µ	0	0	0
226	1	32	2.8730	-8.9510	3.4000	10	0.22µ	-0.27µ	-1.25µ	0	0	0
227	1		-4.7797	26.3473	3.2750	10	0.23µ	-0.27µ	-1.55µ	0	0	0
228	1		-4.1751	26.9509	3.2750	10	0.23µ	-0.27µ	-1.05µ	0	0	0
229	1	8	-3.8890	27.2370	3.4000	10	0.23µ	-0.27µ	-1.06µ	0	0	0
230	1		-4.1750	26.9510	3.2750	10	0.23µ	-0.27µ	-1.05µ	0	0	0
231	1		-3.9774	27.1486	3.2750	10	0.23µ	-0.27µ	-1.06µ	0	0	0
231	1	55	-2.0940	-8.1880	3.4000	10	0.22µ	-0.27µ	-1.32µ	0	0	0
232	1	83	-2.8100	30.0130	3.4000	10	0.24µ	-0.27µ	-1.21µ	0	0	0
233	1	84	-1.9590	30.8640	3.4000	10	0.23µ	-0.28µ	-0.48µ	0	0	0
233	1	34	-2.8620	-8.9610	3.4000	10	0.22µ	-0.27µ	-1.19µ	0	0	0
234	1		-2.8100	30.0130	3.2750	10	0.23µ	-0.27µ	-1.21µ	0	0	0
235	1		-1.9590	30.8640	3.2750	10	0.23µ	-0.27µ	-0.48µ	0	0	0
236	1	109	-2.4780	-8.5745	3.4000	10	0.22µ	-0.27µ	-1.25µ	0	0	0
236	1	6	-3.3060	24.4060	3.4000	10	0.22µ	-0.28µ	-1.61µ	0	0	0
237	1		-3.2176	24.4944	3.2750	10	0.23µ	-0.27µ	-1.60µ	0	0	0
237	1	33	0.0000	-11.8200	3.4000	10	0.22µ	-0.27µ	-0.77µ	0	0	0
238	1	108	-1.4310	-10.3905	3.4000	10	0.22µ	-0.27µ	-0.98µ	0	0	0
238	1		-3.0514	24.6606	3.2750	10	0.23µ	-0.27µ	-1.56µ	0	0	0
241	1	107	1.4365	-10.3855	3.4000	10	0.22µ	-0.27µ	-1.01µ	0	0	0
247	1	140	-9.3750	3.8110	3.4000	10	0.22µ	-0.27µ	-1.97µ	0	0	0
250	1	79	-10.8800	15.9940	3.4000	10	0.23µ	-0.27µ	-2.83µ	0	0	0
251	1	147	-10.8800	16.5940	3.4000	10	0.23µ	-0.27µ	-2.70µ	0	0	0

252	1	80	-10.8800	17.1940	3.4000	10	0.23µ	-0.27µ	-2.57µ	0	0	0
259	1	52	-9.1890	21.8620	3.4000	10	0.23µ	-0.27µ	-2.00µ	0	0	0
262	1	124	-9.3710	22.0435	3.4000	10	0.23µ	-0.27µ	-1.91µ	0	0	0
263	1	51	-9.5530	22.2250	3.4000	10	0.23µ	-0.27µ	-1.82µ	0	0	0
265	1	50	-10.8800	22.2250	3.4000	10	0.23µ	-0.27µ	-1.46µ	0	0	0
266	1	123	-10.2165	22.2250	3.4000	10	0.23µ	-0.27µ	-1.64µ	0	0	0
272	1	143	-10.8800	19.7095	3.4000	10	0.23µ	-0.27µ	-2.01µ	0	0	0
276	1	144	-10.8800	15.4195	3.4000	10	0.23µ	-0.27µ	-2.95µ	0	0	0
284	1	93	3.6745	24.6730	3.4000	10	0.23µ	-0.27µ	-1.58µ	0	0	0
293	1	25	10.8750	0.1250	3.4000	10	0.22µ	-0.28µ	-2.45µ	0	0	0
294	1	27	9.8270	0.1250	3.4000	10	0.22µ	-0.28µ	-2.15µ	0	0	0
295	1	101	10.3510	0.1250	3.4000	10	0.22µ	-0.28µ	-2.30µ	0	0	0
297	1	26	11.3000	0.1250	3.4000	10	0.22µ	-0.28µ	-2.57µ	0	0	0
303	1	71	10.8750	16.3850	3.4000	10	0.23µ	-0.28µ	-3.83µ	0	0	0
304	1	69	10.8750	17.5310	3.4000	10	0.23µ	-0.28µ	-7.03µ	0	0	0
305	1	136	10.8750	16.9580	3.4000	10	0.23µ	-0.28µ	-5.43µ	0	0	0
310	1	73	10.8750	13.9330	3.4000	10	0.23µ	-0.28µ	-2.25µ	0	0	0
311	1	72	10.8750	15.1850	3.4000	10	0.23µ	-0.28µ	-2.67µ	0	0	0
312	1	137	10.8750	14.5590	3.4000	10	0.23µ	-0.28µ	-2.46µ	0	0	0
317	1	75	10.8750	12.2220	3.4000	10	0.23µ	-0.28µ	-14.2µ	1.00m	0	0
318	1	74	10.8750	13.0330	3.4000	10	0.23µ	-0.28µ	-5.53µ	1.00m	0	0
319	1	138	10.8750	12.6275	3.4000	10	0.23µ	-0.28µ	-9.87µ	1.00m	0	0
324	1	24	10.8750	5.9100	3.4000	10	0.22µ	-0.28µ	-17.6µ	0	0	0
325	1	76	10.8750	6.5420	3.4000	10	0.22µ	-0.28µ	-17.9µ	0	0	0
326	1	139	10.8750	6.2260	3.4000	10	0.22µ	-0.28µ	-17.8µ	0	0	0
341	1	70	10.8750	20.9480	3.4000	10	0.23µ	-0.28µ	-3.31µ	0	0	0
342	1	23	10.8750	21.1000	3.4000	10	0.23µ	-0.28µ	-3.15µ	0	0	0
343	1	99	10.8750	21.0240	3.4000	10	0.23µ	-0.28µ	-3.23µ	0	0	0
345	1	68	9.1140	22.8610	3.4000	10	0.23µ	-0.28µ	-0.72µ	0	0	0
349	1	22	11.0000	25.0570	3.4000	10	0.23µ	-0.28µ	-0.37µ	0	0	0
353	1	95	10.3190	25.0570	3.4000	10	0.23µ	-0.28µ	-0.44µ	0	0	0
354	1	21	9.6380	25.0570	3.4000	10	0.23µ	-0.28µ	-0.51µ	0	0	0
355	1	96	8.9580	24.3770	3.4000	10	0.23µ	-0.28µ	-0.60µ	0	0	0
360	1	19	5.7500	21.1690	3.4000	10	0.23µ	-0.27µ	-0.98µ	0	0	0
361	1	97	7.0140	22.4330	3.4000	10	0.23µ	-0.28µ	-0.83µ	0	0	0
364	1	67	8.5590	23.4150	3.4000	10	0.23µ	-0.28µ	-0.67µ	0	0	0
365	1	98	8.4185	23.5560	3.4000	10	0.23µ	-0.28µ	-0.67µ	0	0	0
367	1	20	8.2780	23.6970	3.4000	10	0.23µ	-0.28µ	-0.68µ	0	0	0
375	1	135	9.9945	21.9805	3.4000	10	0.23µ	-0.28µ	-1.94µ	0	0	0
379	1	100	11.0875	0.1250	3.4000	10	0.22µ	-0.28µ	-2.51µ	0	0	0
384	1	102	7.9110	-1.7905	3.4000	10	0.22µ	-0.28µ	-1.85µ	0	0	0
388	1	88	1.2780	31.5455	3.4000	10	0.23µ	-0.27µ	-0.46µ	0	0	0
393	1	63	2.7280	30.0950	3.4000	10	0.23µ	-0.27µ	-0.55µ	0	0	0
394	1	89	2.6420	30.1815	3.4000	10	0.23µ	-0.27µ	-0.55µ	0	0	0
396	1	142	1.6580	29.3700	3.4000	10	0.23µ	-0.27µ	-0.59µ	0	0	0
406	1	146	0.4770	28.1895	3.4000	10	0.23µ	-0.27µ	-0.68µ	0	0	0
408	1	130	-1.3845	26.3280	3.4000	10	0.23µ	-0.27µ	-1.14µ	0	0	0
411	1	129	-3.1345	24.5775	3.4000	10	0.23µ	-0.27µ	-1.58µ	0	0	0
3	2	18	4.7100	22.2090	3.5500	10	0.27µ	-0.34µ	-23.8n	0	0	0
4	2	17	5.1350	22.6330	3.5500	10	0.27µ	-0.34µ	23.8n	0	0	0
5	2	94	4.9225	22.4210	3.5500	10	0.27µ	-0.34µ	0	0	0	0
13	2	125	-5.3325	26.3770	5.4100	10	0.28µ	-0.32µ	-2.73µ	0	0	0
16	2	81	-4.7800	26.3470	3.5500	10	0.28µ	-0.32µ	-2.29µ	0	0	0
17	2	87	-4.8965	26.2300	4.5350	10	0.28µ	-0.32µ	-2.31µ	0	0	0
34	2	4	0.0060	21.7810	7.5500	10	0.27µ	-0.33µ	-5.36µ	0	0	0
35	2	132	0.0060	21.4035	7.5500	10	0.27µ	-0.33µ	-5.69µ	0	0	0
53	2	82	-4.1750	26.9510	3.5500	10	0.28µ	-0.32µ	-1.06µ	0	0	0
54	2	122	-4.0320	27.0940	3.5500	10	0.28µ	-0.32µ	-1.07µ	0	0	0
55	2	8	-3.8890	27.2370	3.5500	10	0.28µ	-0.32µ	-1.07µ	0	0	0
56	2	127	-4.3135	27.6615	4.2400	10	0.28µ	-0.32µ	-1.33µ	0	0	0
61	2	126	-3.7740	29.0495	4.6150	10	0.28µ	-0.32µ	-1.61µ	0	0	0
65	2	141	-0.9795	31.8435	3.8500	10	0.29µ	-0.32µ	-0.50µ	0	0	0
66	2	54	2.6090	28.3410	3.5500	10	0.28µ	-0.33µ	-0.68µ	0	0	0
67	2	91	3.0775	28.8095	4.0650	10	0.28µ	-0.33µ	-0.70µ	0	0	0
82	2	14	3.8360	27.1130	3.5500	10	0.28µ	-0.34µ	-0.89µ	0	0	0
83	2	92	4.3045	27.5815	4.2400	10	0.28µ	-0.34µ	-1.12µ	0	0	0
94	2	134	4.3895	28.4335	4.8150	10	0.28µ	-0.34µ	-1.31µ	0	0	0
98	2	90	3.6695	29.1540	4.6150	10	0.28µ	-0.34µ	-0.72µ	0	0	0
101	2	145	3.0510	29.7730	4.4400	10	0.29µ	-0.33µ	-0.67µ	0	0	0
105	2	88	1.2780	31.5455	3.9250	10	0.29µ	-0.33µ	-0.55µ	0	0	0
114	2	31	4.5720	-5.7840	3.5500	10	0.21µ	-0.34µ	-1.67µ	0	0	0
115	2	105	4.6925	-5.8790	3.5500	10	0.21µ	-0.34µ	-1.70µ	0	0	0
116	2	30	4.8130	-5.9740	3.5500	10	0.21µ	-0.34µ	-1.74µ	0	0	0
117	2	104	5.4040	-5.9740	4.4250	10	0.21µ	-0.34µ	-2.22µ	0	0	0
122	2	103	5.9950	-4.8400	5.4750	10	0.21µ	-0.34µ	-2.41µ	0	0	0
131	2	121	-10.4550	14.8450	3.5500	10	0.25µ	-0.30µ	-3.33µ	0	0	0
140	2	44	-10.5000	8.8450	3.5500	10	0.24µ	-0.30µ	-3.41µ	0	0	0
141	2	118	-10.7250	8.8450	3.5500	10	0.24µ	-0.30µ	-3.30µ	0	0	0
149	2	119	-11.3350	9.2325	3.5500	10	0.24µ	-0.30µ	-2.95µ	0	0	0
150	2	120	-10.8750	10.4690	3.5500	10	0.24µ	-0.30µ	-3.24µ	0	0	0
168	2	116	-9.7125	4.4885	3.5500	10	0.23µ	-0.31µ	-2.24µ	0	0	0
180	2	115	-9.3750	1.1090	3.5500	10	0.22µ	-0.31µ	-2.38µ	0	0	0
181	2	114	-10.0175	-0.6950	3.5500	10	0.22µ	-0.30µ	-3.20µ	0	0	0

186	2	140	-9.3750	3.8110	3.5500	10	0.23µ	-0.31µ	-2.04µ	0	0	0
203	2	57	-4.3800	-5.6800	3.5500	10	0.21µ	-0.32µ	-2.91µ	0	0	0
204	2	110	-4.5660	-5.8570	3.5500	10	0.21µ	-0.32µ	-2.98µ	0	0	0
205	2	35	-4.7520	-6.0340	3.5500	10	0.21µ	-0.32µ	-3.06µ	0	0	0
210	2	111	-5.3895	-6.0340	4.4250	10	0.21µ	-0.32µ	-3.71µ	0	0	0
212	2	38	-5.6320	-4.2990	3.5500	10	0.21µ	-0.31µ	-3.35µ	0	0	0
213	2	113	-5.8295	-4.4965	4.6000	10	0.21µ	-0.31µ	-3.48µ	0	0	0
214	2	37	-6.0270	-4.6940	5.6500	10	0.21µ	-0.31µ	-4.14µ	0	0	0
215	2	112	-6.0270	-5.3640	5.4750	10	0.21µ	-0.31µ	-4.17µ	0	0	0
223	2	56	2.1500	-8.2500	3.5500	10	0.20µ	-0.33µ	-1.66µ	0	0	0
224	2	106	2.5115	-8.6005	3.9850	10	0.20µ	-0.33µ	-1.57µ	0	0	0
234	2	55	-2.0940	-8.1880	3.5500	10	0.20µ	-0.32µ	-1.63µ	0	0	0
235	2	109	-2.4780	-8.5745	3.9850	10	0.20µ	-0.32µ	-1.52µ	0	0	0
239	2	108	-1.4310	-10.3905	3.9850	10	0.20µ	-0.32µ	-1.14µ	0	0	0
242	2	107	1.4365	-10.3855	3.9850	10	0.20µ	-0.33µ	-1.17µ	0	0	0
249	2	117	-10.8000	4.8250	3.5500	10	0.23µ	-0.30µ	-2.59µ	0	0	0
260	2	52	-9.1890	21.8620	3.5500	10	0.27µ	-0.31µ	-2.07µ	0	0	0
261	2	124	-9.3710	22.0435	3.5500	10	0.27µ	-0.31µ	-1.99µ	0	0	0
267	2	123	-10.2165	22.2250	3.5500	10	0.27µ	-0.30µ	-1.72µ	0	0	0
269	2	143	-10.8800	19.7095	3.5500	10	0.26µ	-0.30µ	-2.09µ	0	0	0
273	2	147	-10.8800	16.5940	3.5500	10	0.26µ	-0.30µ	-2.78µ	0	0	0
274	2	144	-10.8800	15.4195	3.5500	10	0.25µ	-0.30µ	-3.05µ	0	0	0
285	2	93	3.6745	24.6730	6.1750	10	0.27µ	-0.34µ	-2.87µ	0	0	0
298	2	26	11.3000	0.1250	3.5500	10	0.22µ	-0.35µ	-2.67µ	0	0	0
299	2	100	11.0875	0.1250	3.5500	10	0.22µ	-0.35µ	-2.63µ	0	0	0
303	2	1	0.0000	0.0000	7.5500	10	-0.64µ	5.35µ	-24.4µ	0	0	0
304	2		0.0000	0.0000	5.2500	10	1.75µ	-10.5µ	-24.4µ	0	0	0
305	2	2	0.0000	10.5000	7.5500	10	0.22µ	-2.92µ	-36.6µ	0	0	0
306	2		0.0000	10.5000	5.2500	10	0.27µ	2.79µ	-36.6µ	0	0	0
306	2	136	10.8750	16.9580	3.5500	10	0.26µ	-0.35µ	-5.67µ	0	0	0
307	2	3	0.0060	21.0260	7.5500	10	0.26µ	-1.59µ	-6.15µ	0	0	0
308	2		0.0060	21.0260	5.2500	10	0.27µ	1.47µ	-6.15µ	0	0	0
313	2	137	10.8750	14.5590	3.5500	10	0.25µ	-0.35µ	-2.57µ	0	0	0
320	2	138	10.8750	12.6275	3.5500	10	0.25µ	-0.35µ	-10.3µ	1.00m	0	0
327	2	139	10.8750	6.2260	3.5500	10	0.23µ	-0.35µ	-18.6µ	0	0	0
344	2	99	10.8750	21.0240	3.5500	10	0.27µ	-0.35µ	-3.45µ	0	0	0
350	2	22	11.0000	25.0570	3.5500	10	0.28µ	-0.35µ	-0.35µ	0	0	0
351	2	95	10.3190	25.0570	3.5500	10	0.28µ	-0.35µ	-0.44µ	0	0	0
352	2	21	9.6380	25.0570	3.5500	10	0.28µ	-0.35µ	-0.52µ	0	0	0
356	2	96	8.9580	24.3770	3.5500	10	0.27µ	-0.35µ	-0.64µ	0	0	0
368	2		0.0000	0.3000	6.5234	10	0.43µ	-1.71µ	-26.5µ	0	0	0
369	2	97	7.0140	22.4330	4.6000	10	0.27µ	-0.34µ	-1.07µ	0	0	0
369	2		0.0000	10.2000	6.5234	10	0.24µ	-0.37µ	-37.3µ	0	0	0
370	2	98	8.4185	23.5560	3.5500	10	0.27µ	-0.35µ	-0.75µ	0	0	0
370	2		0.0002	10.8000	6.5234	10	0.24µ	-0.37µ	-35.9µ	0	0	0
371	2		0.0058	20.7260	6.5234	10	0.27µ	-0.23µ	-6.55µ	0	0	0
372	2	39	-10.6600	-1.3380	3.5500	10	0.23µ	-0.43µ	-3.50µ	0	0	0
373	2	40	-9.3750	-0.0520	3.5500	10	0.22µ	-0.37µ	-2.92µ	0	0	0
374	2	135	9.9945	21.9805	3.5500	10	0.27µ	-0.35µ	-2.02µ	0	0	0
374	2		-10.6600	-1.3380	3.4250	10	0.22µ	-0.37µ	-3.50µ	0	0	0
375	2		-9.4375	-0.1145	3.4250	10	0.22µ	-0.31µ	-2.95µ	0	0	0
376	2	29	5.9950	-5.9740	5.3000	10	0.24µ	-0.37µ	-2.54µ	0	0	0
377	2	28	5.9950	-3.7060	5.6500	10	0.23µ	-0.36µ	-2.29µ	0	0	0
378	2		5.9950	-5.8328	5.1953	10	0.23µ	-0.36µ	-2.53µ	0	0	0
379	2		5.9950	-3.7733	5.5131	10	0.21µ	-0.34µ	-2.30µ	0	0	0
380	2	101	10.3510	0.1250	3.5500	10	0.22µ	-0.35µ	-2.50µ	0	0	0
380	2	13	4.7730	28.0500	4.9300	10	0.30µ	-0.33µ	-1.33µ	0	0	0
381	2	102	7.9110	-1.7905	4.6000	10	0.22µ	-0.34µ	-2.35µ	0	0	0
381	2	66	4.0060	28.8170	4.7000	10	0.30µ	-0.33µ	-1.28µ	0	0	0
382	2		4.7067	28.1163	4.7824	10	0.28µ	-0.34µ	-1.32µ	0	0	0
383	2		4.0243	28.7987	4.5777	10	0.28µ	-0.34µ	-1.28µ	0	0	0
384	2	65	3.7930	29.0300	4.6500	10	0.29µ	-0.34µ	-0.73µ	0	0	0
385	2		4.0205	28.8025	4.5767	10	0.28µ	-0.34µ	-1.28µ	0	0	0
386	2		3.8076	29.0154	4.5267	10	0.28µ	-0.34µ	-0.74µ	0	0	0
387	2		0.1484	-0.1479	7.2097	10	-0.29µ	3.01µ	-23.2µ	0	0	0
388	2		5.8864	-5.8658	5.0562	10	0.21µ	-0.34µ	-2.52µ	0	0	0
389	2	36	-6.0270	-6.0340	5.3000	10	0.14µ	-0.31µ	-4.18µ	0	0	0
390	2		-0.1486	-0.1488	7.2101	10	-0.29µ	3.01µ	-23.5µ	0	0	0
391	2		-5.9190	-5.9259	5.0559	10	0.20µ	-0.31µ	-4.16µ	0	0	0
392	2	6	-3.3060	24.4060	6.2400	10	0.24µ	-0.34µ	-2.55µ	0	0	0
393	2		-0.1377	21.1726	7.2078	10	0.26µ	-1.14µ	-5.95µ	0	0	0
394	2		-3.1734	24.2707	6.0071	10	0.27µ	-0.32µ	-2.55µ	0	0	0
395	2	7	-5.0130	26.1130	5.5200	10	0.25µ	-0.32µ	-2.69µ	0	0	0
396	2		-3.3316	24.4316	5.9422	10	0.28µ	-0.32µ	-2.56µ	0	0	0
397	2		-4.8763	25.9763	5.2907	10	0.27µ	-0.32µ	-2.67µ	0	0	0
398	2	53	-5.6520	26.6410	5.3000	10	0.23µ	-0.30µ	-2.80µ	0	0	0
399	2		-5.0483	26.1421	5.2233	10	0.28µ	-0.31µ	-2.69µ	0	0	0
400	2		-5.5976	26.5961	5.0342	10	0.28µ	-0.31µ	-2.79µ	0	0	0
400	2	86	0.7600	28.4720	3.5500	10	0.28µ	-0.33µ	-0.65µ	0	0	0
401	2	146	0.4770	28.1895	3.5500	10	0.28µ	-0.33µ	-0.68µ	0	0	0
401	2	16	1.3480	22.3470	7.0500	10	0.30µ	-0.35µ	-2.78µ	0	0	0
402	2		0.1554	21.1731	7.2098	10	0.26µ	-1.14µ	-5.95µ	0	0	0
402	2	85	0.1940	27.9070	3.5500	10	0.28µ	-0.33µ	-0.75µ	0	0	0

403	2	130	-1.3845	26.3280	4.8950	10	0.28µ	-0.32µ	-1.58µ	0	0	0
403	2		1.2971	22.2969	6.7845	10	0.27µ	-0.33µ	-2.78µ	0	0	0
404	2	15	6.0010	26.9990	5.3000	10	0.31µ	-0.36µ	-2.98µ	0	0	0
404	2	5	-2.9630	24.7490	6.2400	10	0.27µ	-0.32µ	-2.45µ	0	0	0
405	2	142	1.6580	29.3700	3.9250	10	0.28µ	-0.33µ	-0.64µ	0	0	0
405	2		1.2980	22.2970	6.7842	10	0.27µ	-0.33µ	-2.78µ	0	0	0
406	2		5.9510	26.9490	5.0342	10	0.27µ	-0.34µ	-2.97µ	0	0	0
407	2	12	3.5460	29.2780	4.5800	10	0.29µ	-0.34µ	-0.71µ	0	0	0
408	2		3.8103	29.0126	4.5274	10	0.28µ	-0.34µ	-0.74µ	0	0	0
409	2	131	-1.4785	23.2650	6.8950	10	0.27µ	-0.32µ	-3.88µ	0	0	0
409	2		3.6481	29.1755	4.4815	10	0.29µ	-0.34µ	-0.71µ	0	0	0
410	2	64	3.3660	29.4570	4.4500	10	0.12µ	-0.17µ	-1.12µ	0	0	0
411	2		3.5162	29.3077	4.4180	10	0.28µ	-0.33µ	-0.70µ	0	0	0
412	2		3.4064	29.4168	4.3387	10	0.27µ	-0.32µ	-1.01µ	0	0	0
413	2	63	2.7280	30.0950	4.3000	10	0.31µ	-0.36µ	-0.81µ	0	0	0
414	2		3.3805	29.4425	4.3267	10	0.29µ	-0.34µ	-1.08µ	0	0	0
415	2	129	-3.1345	24.5775	6.2400	10	0.27µ	-0.32µ	-2.51µ	0	0	0
415	2		2.7425	30.0805	4.1767	10	0.29µ	-0.34µ	-0.82µ	0	0	0
416	2	128	-4.1595	25.2595	5.8800	10	0.28µ	-0.32µ	-2.61µ	0	0	0
416	2	11	2.5560	30.2680	4.3000	10	0.29µ	-0.34µ	-0.63µ	0	0	0
417	2		2.7280	30.0950	4.0000	10	0.26µ	-0.30µ	-0.81µ	0	0	0
418	2		2.6441	30.1794	4.0000	10	0.28µ	-0.33µ	-0.64µ	0	0	0
419	2	10	0.0000	32.8230	3.5500	10	0.29µ	-0.33µ	-0.46µ	0	0	0
420	2	84	-1.9590	30.8640	4.1500	10	0.29µ	-0.33µ	-0.54µ	0	0	0
421	2		-0.1031	32.7199	3.4537	10	0.29µ	-0.33µ	-0.47µ	0	0	0
422	2		-1.9777	30.8453	4.0278	10	0.29µ	-0.32µ	-0.55µ	0	0	0
423	2	83	-2.8100	30.0130	4.3000	10	0.27µ	-0.30µ	-1.65µ	0	0	0
424	2		-1.9699	30.8531	4.0260	10	0.29µ	-0.32µ	-0.54µ	0	0	0
425	2		-2.8209	30.0021	4.1760	10	0.29µ	-0.32µ	-1.65µ	0	0	0
426	2	9	-4.7380	28.0860	4.9300	10	0.27µ	-0.30µ	-1.57µ	0	0	0
427	2		-2.8299	29.9931	4.1782	10	0.29µ	-0.32µ	-1.65µ	0	0	0
428	2		-4.6740	28.1500	4.7808	10	0.28µ	-0.32µ	-1.57µ	0	0	0
429	2	47	-10.0300	11.3180	3.5500	10	0.32µ	-0.30µ	-3.78µ	0	0	0
430	2	48	-10.0300	14.8450	3.5500	10	0.30µ	-0.35µ	-3.48µ	0	0	0
431	2		-10.0300	11.4062	3.4250	10	0.24µ	-0.30µ	-3.78µ	0	0	0
432	2		-10.0300	14.7200	3.4250	10	0.25µ	-0.30µ	-3.53µ	0	0	0
433	2	46	-11.7200	9.6200	3.5500	10	0.31µ	-0.30µ	-2.73µ	0	0	0
434	2		-11.6318	9.7086	3.4250	10	0.24µ	-0.30µ	-2.78µ	0	0	0
435	2		-10.0300	11.3180	3.4250	10	0.24µ	-0.30µ	-3.78µ	0	0	0
436	2	45	-10.9500	8.8450	3.5500	10	0.30µ	-0.32µ	-3.18µ	0	0	0
437	2		-11.0125	8.9079	3.4250	10	0.24µ	-0.30µ	-3.15µ	0	0	0
438	2		-11.6319	9.5313	3.4250	10	0.24µ	-0.30µ	-2.78µ	0	0	0
439	2	43	-11.5500	4.8250	3.5500	10	0.20µ	-0.26µ	-2.79µ	0	0	0
440	2		-10.9683	8.7227	3.4250	10	0.24µ	-0.30µ	-3.19µ	0	0	0
441	2		-11.5317	4.9473	3.4250	10	0.23µ	-0.30µ	-2.83µ	0	0	0
442	2	42	-10.0500	4.8250	3.5500	10	0.20µ	-0.27µ	-2.40µ	0	0	0
443	2	41	-9.3750	4.1520	3.5500	10	0.21µ	-0.28µ	-2.11µ	0	0	0
444	2		-9.9875	4.7627	3.4250	10	0.23µ	-0.30µ	-2.37µ	0	0	0
445	2		-9.4377	4.2145	3.4250	10	0.23µ	-0.31µ	-2.13µ	0	0	0
446	2	50	-10.8800	22.2250	3.5500	10	0.30µ	-0.33µ	-1.54µ	0	0	0
447	2	80	-10.8800	17.1940	3.5500	10	0.29µ	-0.33µ	-2.65µ	0	0	0
448	2		-10.8800	22.1000	3.4250	10	0.27µ	-0.30µ	-1.57µ	0	0	0
449	2		-10.8800	17.1940	3.4250	10	0.26µ	-0.30µ	-2.65µ	0	0	0
450	2		-10.5240	-1.4759	3.2910	10	0.21µ	-0.29µ	-3.58µ	0	0	0
451	2		-6.0314	-6.0296	4.9880	10	0.21µ	-0.31µ	-4.19µ	0	0	0
452	2	34	-2.8620	-8.9610	4.4200	10	0.20µ	-0.28µ	-1.42µ	0	0	0
453	2		-6.0064	-6.0531	4.9881	10	0.21µ	-0.31µ	-4.18µ	0	0	0
454	2		-2.9941	-8.8388	4.1505	10	0.20µ	-0.33µ	-1.45µ	0	0	0
455	2	33	0.0000	-11.8200	3.5500	10	0.19µ	-0.31µ	-0.85µ	0	0	0
456	2		-2.7961	-9.0269	4.2721	10	0.20µ	-0.31µ	-1.41µ	0	0	0
457	2		-0.1031	-11.7170	3.4535	10	0.19µ	-0.33µ	-0.87µ	0	0	0
458	2	32	2.8730	-8.9510	4.4200	10	0.20µ	-0.29µ	-1.49µ	0	0	0
459	2		0.1031	-11.7170	3.4534	10	0.19µ	-0.33µ	-0.87µ	0	0	0
460	2		2.8070	-9.0169	4.2722	10	0.20µ	-0.32µ	-1.48µ	0	0	0
461	2		3.0032	-8.8269	4.1505	10	0.20µ	-0.34µ	-1.52µ	0	0	0
462	2		5.9755	-5.9926	4.9883	10	0.20µ	-0.34µ	-2.54µ	0	0	0
463	2	27	9.8270	0.1250	3.5500	10	0.23µ	-0.36µ	-2.43µ	0	0	0
464	2		6.0174	-3.6836	5.5037	10	0.21µ	-0.34µ	-2.29µ	0	0	0
465	2		9.7407	0.0387	3.4632	10	0.22µ	-0.35µ	-2.42µ	0	0	0
466	2	25	10.8750	0.1250	3.5500	10	0.27µ	-0.34µ	-2.59µ	0	0	0
467	2	24	10.8750	5.9100	3.5500	10	0.23µ	-0.20µ	-18.4µ	0	0	0
468	2		10.8750	0.2500	3.2500	10	0.22µ	-0.35µ	-2.60µ	0	0	0
469	2		10.8750	5.9100	3.2500	10	0.23µ	-0.36µ	-18.4µ	0	0	0
470	2	79	-10.8800	15.9940	3.5500	10	0.29µ	-0.33µ	-2.92µ	0	0	0
471	2		-10.8800	15.9940	3.4250	10	0.25µ	-0.30µ	-2.92µ	0	0	0
472	2	49	-10.8800	14.8450	3.5500	10	0.29µ	-0.33µ	-3.19µ	0	0	0
473	2		-10.8800	14.9700	3.4250	10	0.25µ	-0.30µ	-3.16µ	0	0	0
474	2	19	5.7500	21.1690	5.6500	10	0.25µ	-0.35µ	-1.36µ	0	0	0
475	2	20	8.2780	23.6970	3.5500	10	0.26µ	-0.35µ	-0.76µ	0	0	0
476	2		5.7052	21.1242	5.5422	10	0.27µ	-0.34µ	-1.37µ	0	0	0
477	2		8.1675	23.5865	3.4968	10	0.27µ	-0.35µ	-0.78µ	0	0	0
478	2		8.1910	23.8232	3.4805	10	0.27µ	-0.35µ	-0.77µ	0	0	0
479	2		6.0313	26.9551	5.1404	10	0.29µ	-0.35µ	-2.98µ	0	0	0

480	2		-5.6028	26.7188	5.1522	10	0.26µ	-0.31µ	-2.80µ	0	0	0
481	2		-4.8144	27.9652	4.8330	10	0.28µ	-0.31µ	-1.56µ	0	0	0
482	2	78	-9.3750	3.4700	3.5500	10	0.22µ	-0.29µ	-1.99µ	0	0	0
483	2		-9.3750	4.0635	3.4250	10	0.23µ	-0.31µ	-2.09µ	0	0	0
484	2		-9.3750	3.4700	3.4250	10	0.23µ	-0.31µ	-1.99µ	0	0	0
485	2		0.1027	32.7203	3.4525	10	0.29µ	-0.33µ	-0.47µ	0	0	0
486	2		2.4892	30.3348	4.1527	10	0.29µ	-0.33µ	-0.63µ	0	0	0
487	2	77	-9.3750	2.2700	3.5500	10	0.23µ	-0.36µ	-1.85µ	0	0	0
488	2		-9.3750	2.2700	3.4250	10	0.22µ	-0.31µ	-1.85µ	0	0	0
489	2		-9.3750	0.0364	3.4250	10	0.22µ	-0.31µ	-2.88µ	0	0	0
490	2		4.8842	27.9549	4.8353	10	0.28µ	-0.34µ	-1.34µ	0	0	0
491	2		5.9322	27.0579	5.1510	10	0.29µ	-0.35µ	-2.96µ	0	0	0
492	2	51	-9.5530	22.2250	3.5500	10	0.34µ	-0.35µ	-1.91µ	0	0	0
493	2		-9.4205	22.3749	3.2965	10	0.27µ	-0.31µ	-1.93µ	0	0	0
494	2		-5.6715	26.6190	4.9783	10	0.29µ	-0.32µ	-2.81µ	0	0	0
495	2	76	10.8750	6.5420	3.5500	10	0.23µ	-59.1n	-18.8µ	0	0	0
496	2		10.8750	5.9100	3.4250	10	0.23µ	-0.27µ	-18.4µ	0	0	0
497	2		10.8750	6.5420	3.4250	10	0.23µ	-0.19µ	-18.8µ	0	0	0
498	2	75	10.8750	12.2220	3.5500	10	0.25µ	-4.34µ	-15.7µ	1.00m	0	0
499	2		10.8750	6.5420	3.2500	10	0.23µ	-0.37µ	-18.8µ	0	0	0
500	2		10.8750	12.2220	3.2500	10	0.25µ	-0.35µ	-15.7µ	1.00m	0	0
501	2	74	10.8750	13.0330	3.5500	10	0.25µ	-4.28µ	-4.98µ	1.00m	0	0
502	2		10.8750	13.0330	3.2500	10	0.25µ	-0.35µ	-4.98µ	1.00m	0	0
503	2	73	10.8750	13.9330	3.5500	10	0.25µ	-0.27µ	-2.31µ	0	0	0
504	2		10.8750	13.9330	3.2500	10	0.25µ	-0.39µ	-2.31µ	0	0	0
505	2	72	10.8750	15.1850	3.5500	10	0.25µ	-0.26µ	-2.84µ	0	0	0
506	2		10.8750	13.9330	3.4250	10	0.25µ	-0.32µ	-2.31µ	0	0	0
507	2		10.8750	15.1850	3.4250	10	0.25µ	-0.31µ	-2.84µ	0	0	0
508	2	71	10.8750	16.3850	3.5500	10	0.26µ	0.36µ	-3.77µ	0	0	0
509	2		10.8750	15.1850	3.2500	10	0.25µ	-0.39µ	-2.84µ	0	0	0
510	2		10.8750	16.3850	3.2500	10	0.26µ	-0.63µ	-3.77µ	0	0	0
511	2	69	10.8750	17.5310	3.5500	10	0.26µ	0.51µ	-7.60µ	0	0	0
512	2		10.8750	16.3850	3.4250	10	0.26µ	-52.4n	-3.77µ	0	0	0
513	2		10.8750	17.5310	3.4250	10	0.26µ	91.2n	-7.60µ	0	0	0
514	2	70	10.8750	20.9480	3.5500	10	0.27µ	-0.99µ	-3.61µ	0	0	0
515	2		10.8750	17.5310	3.2500	10	0.26µ	-0.50µ	-7.60µ	0	0	0
516	2		10.8750	20.9480	3.2500	10	0.27µ	-0.35µ	-3.61µ	0	0	0
517	2	23	10.8750	21.1000	3.5500	10	0.27µ	-0.54µ	-3.33µ	0	0	0
518	2		10.8750	20.9480	3.4250	10	0.27µ	-0.72µ	-3.61µ	0	0	0
519	2		10.8750	21.0116	3.4250	10	0.27µ	-0.35µ	-3.46µ	0	0	0
520	2	68	9.1140	22.8610	3.5500	10	0.27µ	-0.53µ	-0.71µ	0	0	0
521	2		10.8125	21.1625	3.4250	10	0.27µ	-0.35µ	-3.23µ	0	0	0
522	2		9.1140	22.8610	3.4250	10	0.27µ	-0.35µ	-0.71µ	0	0	0
523	2	67	8.5590	23.4150	3.5500	10	0.27µ	-0.34µ	-0.74µ	0	0	0
524	2		9.1139	22.8611	3.4250	10	0.27µ	-0.35µ	-0.71µ	0	0	0
525	2		8.5592	23.4148	3.4250	10	0.27µ	-0.35µ	-0.74µ	0	0	0
526	2		8.5590	23.4150	3.4250	10	0.27µ	-0.35µ	-0.74µ	0	0	0
527	2		8.3662	23.6085	3.4250	10	0.28µ	-0.34µ	-0.76µ	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	53	-5.6520	26.6410	0.0000	11	0	0	0	0	0	0
10	0	125	-5.3325	26.3770	0.0000	11	0	0	0	0	0	0
14	0	81	-4.7800	26.3470	0.0000	11	0	0	0	0	0	0
15	0	87	-4.8965	26.2300	0.0000	11	0	0	0	0	0	0
20	0	7	-5.0130	26.1130	0.0000	11	0	0	0	0	0	0
23	0	6	-3.3060	24.4060	0.0000	11	0	0	0	0	0	0
24	0	129	-3.1345	24.5775	0.0000	11	0	0	0	0	0	0
25	0	85	0.1940	27.9070	0.0000	11	0	0	0	0	0	0
26	0	130	-1.3845	26.3280	0.0000	11	0	0	0	0	0	0
27	0	5	-2.9630	24.7490	0.0000	11	0	0	0	0	0	0
28	0	4	0.0060	21.7810	0.0000	11	0	0	0	0	0	0
29	0	132	0.0060	21.4035	0.0000	11	0	0	0	0	0	0
30	0	3	0.0060	21.0260	0.0000	11	0	0	0	0	0	0
37	0	131	-1.4785	23.2650	0.0000	11	0	0	0	0	0	0
38	0	84	-1.9590	30.8640	0.0000	11	0	0	0	0	0	0
39	0	141	-0.9795	31.8435	0.0000	11	0	0	0	0	0	0
40	0	10	0.0000	32.8230	0.0000	11	0	0	0	0	0	0
45	0	82	-4.1750	26.9510	0.0000	11	0	0	0	0	0	0
46	0	122	-4.0320	27.0940	0.0000	11	0	0	0	0	0	0
47	0	8	-3.8890	27.2370	0.0000	11	0	0	0	0	0	0
48	0	83	-2.8100	30.0130	0.0000	11	0	0	0	0	0	0
49	0	126	-3.7740	29.0495	0.0000	11	0	0	0	0	0	0
50	0	9	-4.7380	28.0860	0.0000	11	0	0	0	0	0	0
51	0	127	-4.3135	27.6615	0.0000	11	0	0	0	0	0	0
68	0	54	2.6090	28.3410	0.0000	11	0	0	0	0	0	0
69	0	91	3.0775	28.8095	0.0000	11	0	0	0	0	0	0
70	0	65	3.7930	29.0300	0.0000	11	0	0	0	0	0	0

71	0	90	3.6695	29.1540	0.0000	11	0	0	0	0	0	0
72	0	64	3.3660	29.4570	0.0000	11	0	0	0	0	0	0
73	0	133	3.4560	29.3675	0.0000	11	0	0	0	0	0	0
78	0	12	3.5460	29.2780	0.0000	11	0	0	0	0	0	0
84	0	14	3.8360	27.1130	0.0000	11	0	0	0	0	0	0
85	0	92	4.3045	27.5815	0.0000	11	0	0	0	0	0	0
86	0	66	4.0060	28.8170	0.0000	11	0	0	0	0	0	0
87	0	13	4.7730	28.0500	0.0000	11	0	0	0	0	0	0
88	0	134	4.3895	28.4335	0.0000	11	0	0	0	0	0	0
107	0	29	5.9950	-5.9740	0.0000	11	0	0	0	0	0	0
108	0	31	4.5720	-5.7840	0.0000	11	0	0	0	0	0	0
109	0	105	4.6925	-5.8790	0.0000	11	0	0	0	0	0	0
110	0	30	4.8130	-5.9740	0.0000	11	0	0	0	0	0	0
112	0	104	5.4040	-5.9740	0.0000	11	0	0	0	0	0	0
123	0	48	-10.0300	14.8450	0.0000	11	0	0	0	0	0	0
124	0	121	-10.4550	14.8450	0.0000	11	0	0	0	0	0	0
125	0	79	-10.8800	15.9940	0.0000	11	0	0	0	0	0	0
126	0	49	-10.8800	14.8450	0.0000	11	0	0	0	0	0	0
127	0	144	-10.8800	15.4195	0.0000	11	0	0	0	0	0	0
133	0	47	-10.0300	11.3180	0.0000	11	0	0	0	0	0	0
134	0	120	-10.8750	10.4690	0.0000	11	0	0	0	0	0	0
135	0	46	-11.7200	9.6200	0.0000	11	0	0	0	0	0	0
136	0	44	-10.5000	8.8450	0.0000	11	0	0	0	0	0	0
137	0	118	-10.7250	8.8450	0.0000	11	0	0	0	0	0	0
138	0	45	-10.9500	8.8450	0.0000	11	0	0	0	0	0	0
145	0	119	-11.3350	9.2325	0.0000	11	0	0	0	0	0	0
155	0	78	-9.3750	3.4700	0.0000	11	0	0	0	0	0	0
156	0	140	-9.3750	3.8110	0.0000	11	0	0	0	0	0	0
157	0	41	-9.3750	4.1520	0.0000	11	0	0	0	0	0	0
158	0	43	-11.5500	4.8250	0.0000	11	0	0	0	0	0	0
159	0	117	-10.8000	4.8250	0.0000	11	0	0	0	0	0	0
160	0	42	-10.0500	4.8250	0.0000	11	0	0	0	0	0	0
164	0	116	-9.7125	4.4885	0.0000	11	0	0	0	0	0	0
170	0	39	-10.6600	-1.3380	0.0000	11	0	0	0	0	0	0
171	0	114	-10.0175	-0.6950	0.0000	11	0	0	0	0	0	0
172	0	77	-9.3750	2.2700	0.0000	11	0	0	0	0	0	0
173	0	40	-9.3750	-0.0520	0.0000	11	0	0	0	0	0	0
174	0	115	-9.3750	1.1090	0.0000	11	0	0	0	0	0	0
187	0	1	0.0000	0.0000	0.0000	11	0	0	0	0	0	0
189	0	2	0.0000	10.5000	0.0000	11	0	0	0	0	0	0
193	0	36	-6.0270	-6.0340	0.0000	11	0	0	0	0	0	0
194	0	38	-5.6320	-4.2990	0.0000	11	0	0	0	0	0	0
195	0	113	-5.8295	-4.4965	0.0000	11	0	0	0	0	0	0
196	0	37	-6.0270	-4.6940	0.0000	11	0	0	0	0	0	0
198	0	112	-6.0270	-5.3640	0.0000	11	0	0	0	0	0	0
199	0	57	-4.3800	-5.6800	0.0000	11	0	0	0	0	0	0
200	0	110	-4.5660	-5.8570	0.0000	11	0	0	0	0	0	0
201	0	35	-4.7520	-6.0340	0.0000	11	0	0	0	0	0	0
211	0	111	-5.3895	-6.0340	0.0000	11	0	0	0	0	0	0
219	0	56	2.1500	-8.2500	0.0000	11	0	0	0	0	0	0
220	0	106	2.5115	-8.6005	0.0000	11	0	0	0	0	0	0
221	0	32	2.8730	-8.9510	0.0000	11	0	0	0	0	0	0
227	0	33	0.0000	-11.8200	0.0000	11	0	0	0	0	0	0
228	0	55	-2.0940	-8.1880	0.0000	11	0	0	0	0	0	0
229	0	109	-2.4780	-8.5745	0.0000	11	0	0	0	0	0	0
230	0	34	-2.8620	-8.9610	0.0000	11	0	0	0	0	0	0
232	0	108	-1.4310	-10.3905	0.0000	11	0	0	0	0	0	0
240	0	107	1.4365	-10.3855	0.0000	11	0	0	0	0	0	0
253	0	80	-10.8800	17.1940	0.0000	11	0	0	0	0	0	0
254	0	143	-10.8800	19.7095	0.0000	11	0	0	0	0	0	0
255	0	50	-10.8800	22.2250	0.0000	11	0	0	0	0	0	0
256	0	52	-9.1890	21.8620	0.0000	11	0	0	0	0	0	0
257	0	124	-9.3710	22.0435	0.0000	11	0	0	0	0	0	0
258	0	51	-9.5530	22.2250	0.0000	11	0	0	0	0	0	0
264	0	123	-10.2165	22.2250	0.0000	11	0	0	0	0	0	0
279	0	16	1.3480	22.3470	0.0000	11	0	0	0	0	0	0
280	0	15	6.0010	26.9990	0.0000	11	0	0	0	0	0	0
281	0	93	3.6745	24.6730	0.0000	11	0	0	0	0	0	0
287	0	27	9.8270	0.1250	0.0000	11	0	0	0	0	0	0
288	0	28	5.9950	-3.7060	0.0000	11	0	0	0	0	0	0
289	0	102	7.9110	-1.7905	0.0000	11	0	0	0	0	0	0
290	0	26	11.3000	0.1250	0.0000	11	0	0	0	0	0	0
291	0	100	11.0875	0.1250	0.0000	11	0	0	0	0	0	0
292	0	25	10.8750	0.1250	0.0000	11	0	0	0	0	0	0
296	0	101	10.3510	0.1250	0.0000	11	0	0	0	0	0	0
300	0	71	10.8750	16.3850	0.0000	11	0	0	0	0	0	0
301	0	69	10.8750	17.5310	0.0000	11	0	0	0	0	0	0
302	0	136	10.8750	16.9580	0.0000	11	0	0	0	0	0	0
307	0	73	10.8750	13.9330	0.0000	11	0	0	0	0	0	0
308	0	72	10.8750	15.1850	0.0000	11	0	0	0	0	0	0
309	0	137	10.8750	14.5590	0.0000	11	0	0	0	0	0	0
314	0	75	10.8750	12.2220	0.0000	11	0	0	0	0	0	0
315	0	74	10.8750	13.0330	0.0000	11	0	0	0	0	0	0

316	0	138	10.8750	12.6275	0.0000	11	0	0	0	0	0	0
321	0	24	10.8750	5.9100	0.0000	11	0	0	0	0	0	0
322	0	76	10.8750	6.5420	0.0000	11	0	0	0	0	0	0
323	0	139	10.8750	6.2260	0.0000	11	0	0	0	0	0	0
336	0	70	10.8750	20.9480	0.0000	11	0	0	0	0	0	0
337	0	99	10.8750	21.0240	0.0000	11	0	0	0	0	0	0
338	0	68	9.1140	22.8610	0.0000	11	0	0	0	0	0	0
339	0	23	10.8750	21.1000	0.0000	11	0	0	0	0	0	0
340	0	135	9.9945	21.9805	0.0000	11	0	0	0	0	0	0
346	0	22	11.0000	25.0570	0.0000	11	0	0	0	0	0	0
347	0	95	10.3190	25.0570	0.0000	11	0	0	0	0	0	0
348	0	21	9.6380	25.0570	0.0000	11	0	0	0	0	0	0
357	0	96	8.9580	24.3770	0.0000	11	0	0	0	0	0	0
358	0	19	5.7500	21.1690	0.0000	11	0	0	0	0	0	0
359	0	97	7.0140	22.4330	0.0000	11	0	0	0	0	0	0
362	0	67	8.5590	23.4150	0.0000	11	0	0	0	0	0	0
363	0	98	8.4185	23.5560	0.0000	11	0	0	0	0	0	0
366	0	20	8.2780	23.6970	0.0000	11	0	0	0	0	0	0
383	0	103	5.9950	-4.8400	0.0000	11	0	0	0	0	0	0
389	0	86	0.7600	28.4720	0.0000	11	0	0	0	0	0	0
390	0	142	1.6580	29.3700	0.0000	11	0	0	0	0	0	0
391	0	63	2.7280	30.0950	0.0000	11	0	0	0	0	0	0
392	0	89	2.6420	30.1815	0.0000	11	0	0	0	0	0	0
395	0	11	2.5560	30.2680	0.0000	11	0	0	0	0	0	0
399	0	88	1.2780	31.5455	0.0000	11	0	0	0	0	0	0
413	0	128	-4.1595	25.2595	0.0000	11	0	0	0	0	0	0
6	1	17	5.1350	22.6330	3.4000	11	9.41µ	-2.07µ	-0.50µ	0	0	0
7	1	18	4.7100	22.2090	3.4000	11	9.44µ	-2.10µ	0.50µ	0	0	0
8	1	94	4.9225	22.4210	3.4000	11	9.42µ	-2.08µ	0	0	0	0
11	1	53	-5.6520	26.6410	3.4000	11	9.10µ	-2.90µ	0.73µ	0	0	0
12	1	125	-5.3325	26.3770	3.4000	11	9.12µ	-2.88µ	0.69µ	0	0	0
18	1	87	-4.8965	26.2300	3.4000	11	9.13µ	-2.84µ	0.65µ	0	0	0
22	1	128	-4.1595	25.2595	3.4000	11	9.20µ	-2.79µ	0.57µ	0	0	0
31	1	3	0.0060	21.0260	3.4000	11	9.53µ	-2.46µ	-0.52µ	0	0	0
32	1	4	0.0060	21.7810	3.4000	11	9.47µ	-2.46µ	-0.49µ	0	0	0
33	1	131	-1.4785	23.2650	3.4000	11	9.36µ	-2.58µ	-22.2n	0	0	0
36	1	132	0.0060	21.4035	3.4000	11	9.50µ	-2.46µ	-0.51µ	0	0	0
41	1	10	0.0000	32.8230	3.4000	11	8.62µ	-2.46µ	0.33µ	0	0	0
44	1	141	-0.9795	31.8435	3.4000	11	8.69µ	-2.54µ	0.45µ	0	0	0
52	1	9	-4.7380	28.0860	3.4000	11	8.99µ	-2.83µ	0.36µ	0	0	0
58	1	127	-4.3135	27.6615	3.4000	11	9.02µ	-2.80µ	0.27µ	0	0	0
59	1	122	-4.0320	27.0940	3.4000	11	9.06µ	-2.78µ	0.25µ	0	0	0
64	1	126	-3.7740	29.0495	3.4000	11	8.91µ	-2.76µ	-0.12µ	0	0	0
74	1	64	3.3660	29.4570	3.4000	11	8.88µ	-2.20µ	-0.65µ	0	0	0
75	1	133	3.4560	29.3675	3.4000	11	8.89µ	-2.20µ	-0.67µ	0	0	0
76	1	65	3.7930	29.0300	3.4000	11	8.91µ	-2.17µ	-0.75µ	0	0	0
77	1	90	3.6695	29.1540	3.4000	11	8.90µ	-2.18µ	-0.72µ	0	0	0
81	1	91	3.0775	28.8095	3.4000	11	8.93µ	-2.23µ	-0.66µ	0	0	0
89	1	66	4.0060	28.8170	3.4000	11	8.93µ	-2.15µ	15.0n	0	0	0
90	1	134	4.3895	28.4335	3.4000	11	8.96µ	-2.13µ	-0.16µ	0	0	0
93	1	92	4.3045	27.5815	3.4000	11	9.02µ	-2.13µ	-0.12µ	0	0	0
103	1	145	3.0510	29.7730	3.4000	11	8.85µ	-2.23µ	-0.57µ	0	0	0
106	1	28	5.9950	-3.7060	3.4000	11	11.4µ	-2.00µ	0.64µ	0	0	0
111	1	31	4.5720	-5.7840	3.4000	11	11.6µ	-2.11µ	1.03µ	0	0	0
113	1	30	4.8130	-5.9740	3.4000	11	11.6µ	-2.09µ	0.80µ	0	0	0
118	1	105	4.6925	-5.8790	3.4000	11	11.6µ	-2.10µ	0.91µ	0	0	0
119	1	104	5.4040	-5.9740	3.4000	11	11.6µ	-2.05µ	0.39µ	0	0	0
120	1	29	5.9950	-5.9740	3.4000	11	11.6µ	-2.00µ	-9.69n	0	0	0
121	1	103	5.9950	-4.8400	3.4000	11	11.5µ	-2.00µ	0.31µ	0	0	0
128	1	48	-10.0300	14.8450	3.4000	11	10.0µ	-3.24µ	-1.08µ	0	0	0
129	1	49	-10.8800	14.8450	3.4000	11	10.0µ	-3.30µ	-0.60µ	0	0	0
130	1	121	-10.4550	14.8450	3.4000	11	10.0µ	-3.27µ	-0.84µ	0	0	0
139	1	44	-10.5000	8.8450	3.4000	11	10.5µ	-3.28µ	-0.83µ	0	0	0
142	1	118	-10.7250	8.8450	3.4000	11	10.5µ	-3.29µ	-0.52µ	0	0	0
143	1	45	-10.9500	8.8450	3.4000	11	10.5µ	-3.31µ	-0.22µ	0	0	0
144	1	47	-10.0300	11.3180	3.4000	11	10.3µ	-3.24µ	-1.09µ	0	0	0
146	1	46	-11.7200	9.6200	3.4000	11	10.4µ	-3.37µ	0.95µ	0	0	0
147	1	120	-10.8750	10.4690	3.4000	11	10.3µ	-3.30µ	-66.9n	0	0	0
148	1	119	-11.3350	9.2325	3.4000	11	10.4µ	-3.34µ	0.36µ	0	0	0
161	1	43	-11.5500	4.8250	3.4000	11	10.8µ	-3.36µ	1.06µ	0	0	0
162	1	117	-10.8000	4.8250	3.4000	11	10.8µ	-3.30µ	0.50µ	0	0	0
163	1	42	-10.0500	4.8250	3.4000	11	10.8µ	-3.24µ	-54.0n	0	0	0
165	1	41	-9.3750	4.1520	3.4000	11	10.8µ	-3.19µ	-0.59µ	0	0	0
166	1	116	-9.7125	4.4885	3.4000	11	10.8µ	-3.21µ	-0.32µ	0	0	0
169	1	78	-9.3750	3.4700	3.4000	11	10.9µ	-3.19µ	-0.64µ	0	0	0
175	1	39	-10.6600	-1.3380	3.4000	11	11.3µ	-3.29µ	0.90µ	0	0	0
176	1	77	-9.3750	2.2700	3.4000	11	11.0µ	-3.19µ	74.7n	0	0	0
177	1	40	-9.3750	-0.0520	3.4000	11	11.2µ	-3.19µ	-0.45µ	0	0	0
178	1	114	-10.0175	-0.6950	3.4000	11	11.2µ	-3.24µ	0.22µ	0	0	0
179	1	115	-9.3750	1.1090	3.4000	11	11.1µ	-3.19µ	-0.19µ	0	0	0
188	1	1	0.0000	0.0000	3.4000	11	11.2µ	-2.46µ	46.4n	0	0	0
190	1	2	0.0000	10.5000	3.4000	11	10.3µ	-2.46µ	-26.7n	0	-1.00m	0
197	1	38	-5.6320	-4.2990	3.4000	11	11.5µ	-2.90µ	0.17µ	0	0	0

200	1	16	1.3480	22.3470	3.4000	11	9.56µ	-2.43µ	1.08µ	0	0	0
201	1	15	6.0010	26.9990	3.4000	11	9.20µ	-2.07µ	-1.23µ	0	0	0
202	1		1.3480	22.3470	3.2750	11	9.43µ	-2.36µ	1.08µ	0	0	0
202	1	57	-4.3800	-5.6800	3.4000	11	11.6µ	-2.80µ	-0.72µ	0	0	0
203	1		6.0010	26.9990	3.2750	11	9.07µ	-2.00µ	-1.23µ	0	0	0
204	1	14	3.8360	27.1130	3.4000	11	9.11µ	-2.17µ	88.4n	0	0	0
205	1	13	4.7730	28.0500	3.4000	11	9.04µ	-2.10µ	-0.33µ	0	0	0
206	1	110	-4.5660	-5.8570	3.4000	11	11.6µ	-2.82µ	-0.58µ	0	0	0
206	1		3.8360	27.1130	3.2750	11	9.06µ	-2.17µ	88.4n	0	0	0
207	1		4.6846	27.9616	3.2750	11	8.99µ	-2.10µ	-0.29µ	0	0	0
207	1	35	-4.7520	-6.0340	3.4000	11	11.6µ	-2.83µ	-0.44µ	0	0	0
208	1	111	-5.3895	-6.0340	3.4000	11	11.6µ	-2.88µ	32.4n	0	0	0
208	1	54	2.6090	28.3410	3.4000	11	8.99µ	-2.27µ	-0.62µ	0	0	0
209	1	12	3.5460	29.2780	3.4000	11	8.91µ	-2.20µ	-0.69µ	0	0	0
209	1	36	-6.0270	-6.0340	3.4000	11	11.6µ	-2.93µ	0.51µ	0	0	0
210	1		2.6090	28.3410	3.2750	11	8.97µ	-2.26µ	-0.62µ	0	0	0
211	1		3.4576	29.1896	3.2750	11	8.90µ	-2.20µ	-0.69µ	0	0	0
212	1	5	-2.9630	24.7490	3.4000	11	9.27µ	-2.70µ	0.44µ	0	0	0
213	1	85	0.1940	27.9070	3.4000	11	9.03µ	-2.46µ	-0.15µ	0	0	0
214	1		-2.8746	24.8374	3.2750	11	9.24µ	-2.69µ	0.43µ	0	0	0
215	1		0.1940	27.9070	3.2750	11	9.00µ	-2.45µ	-0.15µ	0	0	0
216	1	113	-5.8295	-4.4965	3.4000	11	11.5µ	-2.91µ	0.33µ	0	0	0
216	1	86	0.7600	28.4720	3.4000	11	8.98µ	-2.42µ	-0.23µ	0	0	0
217	1		0.1941	27.9071	3.2750	11	9.00µ	-2.45µ	-0.15µ	0	0	0
217	1	37	-6.0270	-4.6940	3.4000	11	11.5µ	-2.93µ	0.48µ	0	0	0
218	1	112	-6.0270	-5.3640	3.4000	11	11.6µ	-2.93µ	0.50µ	0	0	0
218	1		0.7599	28.4719	3.2750	11	8.96µ	-2.41µ	-0.23µ	0	0	0
219	1	11	2.5560	30.2680	3.4000	11	8.84µ	-2.28µ	-0.43µ	0	0	0
220	1		0.7600	28.4720	3.2750	11	8.96µ	-2.41µ	-0.23µ	0	0	0
221	1		2.4676	30.1796	3.2750	11	8.82µ	-2.27µ	-0.42µ	0	0	0
222	1	7	-5.0130	26.1130	3.4000	11	9.15µ	-2.85µ	0.66µ	0	0	0
222	1	56	2.1500	-8.2500	3.4000	11	11.8µ	-2.30µ	-0.81µ	0	0	0
223	1	81	-4.7800	26.3470	3.4000	11	9.12µ	-2.83µ	0.64µ	0	0	0
224	1		-4.9248	26.2016	3.2750	11	9.13µ	-2.84µ	0.65µ	0	0	0
225	1	106	2.5115	-8.6005	3.4000	11	11.8µ	-2.27µ	-1.08µ	0	0	0
225	1		-4.7800	26.3470	3.2750	11	9.12µ	-2.83µ	0.64µ	0	0	0
226	1	82	-4.1750	26.9510	3.4000	11	9.10µ	-2.76µ	0.31µ	0	0	0
226	1	32	2.8730	-8.9510	3.4000	11	11.8µ	-2.24µ	-1.35µ	0	0	0
227	1		-4.7797	26.3473	3.2750	11	9.12µ	-2.83µ	0.64µ	0	0	0
228	1		-4.1751	26.9509	3.2750	11	9.07µ	-2.79µ	0.31µ	0	0	0
229	1	8	-3.8890	27.2370	3.4000	11	9.09µ	-2.75µ	0.19µ	0	0	0
230	1		-4.1750	26.9510	3.2750	11	9.07µ	-2.79µ	0.31µ	0	0	0
231	1		-3.9774	27.1486	3.2750	11	9.06µ	-2.77µ	0.23µ	0	0	0
231	1	55	-2.0940	-8.1880	3.4000	11	11.8µ	-2.63µ	1.40µ	0	0	0
232	1	83	-2.8100	30.0130	3.4000	11	8.88µ	-2.66µ	-0.60µ	0	0	0
233	1	84	-1.9590	30.8640	3.4000	11	8.80µ	-2.63µ	0.57µ	0	0	0
233	1	34	-2.8620	-8.9610	3.4000	11	11.8µ	-2.69µ	1.71µ	0	0	0
234	1		-2.8100	30.0130	3.2750	11	8.84µ	-2.68µ	-0.60µ	0	0	0
235	1		-1.9590	30.8640	3.2750	11	8.77µ	-2.62µ	0.57µ	0	0	0
236	1	109	-2.4780	-8.5745	3.4000	11	11.8µ	-2.66µ	1.56µ	0	0	0
236	1	6	-3.3060	24.4060	3.4000	11	9.28µ	-2.72µ	0.48µ	0	0	0
237	1		-3.2176	24.4944	3.2750	11	9.26µ	-2.71µ	0.47µ	0	0	0
237	1	33	0.0000	-11.8200	3.4000	11	12.1µ	-2.46µ	-0.33µ	0	0	0
238	1	108	-1.4310	-10.3905	3.4000	11	12.0µ	-2.57µ	0.69µ	0	0	0
238	1		-3.0514	24.6606	3.2750	11	9.25µ	-2.70µ	0.46µ	0	0	0
241	1	107	1.4365	-10.3855	3.4000	11	12.0µ	-2.35µ	-0.84µ	0	0	0
247	1	140	-9.3750	3.8110	3.4000	11	10.9µ	-3.19µ	-0.62µ	0	0	0
250	1	79	-10.8800	15.9940	3.4000	11	9.92µ	-3.30µ	-0.45µ	0	0	0
251	1	147	-10.8800	16.5940	3.4000	11	9.87µ	-3.30µ	-0.37µ	0	0	0
252	1	80	-10.8800	17.1940	3.4000	11	9.83µ	-3.30µ	-0.27µ	0	0	0
259	1	52	-9.1890	21.8620	3.4000	11	9.47µ	-3.17µ	-0.30µ	0	0	0
262	1	124	-9.3710	22.0435	3.4000	11	9.45µ	-3.19µ	-0.17µ	0	0	0
263	1	51	-9.5530	22.2250	3.4000	11	9.44µ	-3.20µ	-44.4n	0	0	0
265	1	50	-10.8800	22.2250	3.4000	11	9.44µ	-3.30µ	0.67µ	0	0	0
266	1	123	-10.2165	22.2250	3.4000	11	9.44µ	-3.25µ	0.31µ	0	0	0
272	1	143	-10.8800	19.7095	3.4000	11	9.63µ	-3.30µ	0.20µ	0	0	0
276	1	144	-10.8800	15.4195	3.4000	11	9.96µ	-3.30µ	-0.53µ	0	0	0
284	1	93	3.6745	24.6730	3.4000	11	9.25µ	-2.18µ	-75.8n	0	0	0
293	1	25	10.8750	0.1250	3.4000	11	11.1µ	-1.62µ	-1.39µ	0	0	0
294	1	27	9.8270	0.1250	3.4000	11	11.1µ	-1.71µ	-0.74µ	0	0	0
295	1	101	10.3510	0.1250	3.4000	11	11.1µ	-1.66µ	-1.07µ	0	0	0
297	1	26	11.3000	0.1250	3.4000	11	11.1µ	-1.59µ	-1.64µ	0	0	0
303	1	71	10.8750	16.3850	3.4000	11	9.89µ	-1.62µ	-85.6n	0	0	0
304	1	69	10.8750	17.5310	3.4000	11	9.80µ	-1.62µ	0.12µ	0	0	0
305	1	136	10.8750	16.9580	3.4000	11	9.84µ	-1.62µ	15.6n	0	0	0
310	1	73	10.8750	13.9330	3.4000	11	10.1µ	-1.62µ	-0.14µ	0	0	0
311	1	72	10.8750	15.1850	3.4000	11	9.98µ	-1.62µ	0.14µ	0	0	0
312	1	137	10.8750	14.5590	3.4000	11	10.0µ	-1.62µ	-1.39n	0	0	0
317	1	75	10.8750	12.2220	3.4000	11	10.2µ	-1.62µ	-0.11µ	0	0	0
318	1	74	10.8750	13.0330	3.4000	11	10.1µ	-1.62µ	-6.84n	0	0	0
319	1	138	10.8750	12.6275	3.4000	11	10.2µ	-1.62µ	-58.8n	0	0	0
324	1	24	10.8750	5.9100	3.4000	11	10.7µ	-1.62µ	-51.0n	0	0	0
325	1	76	10.8750	6.5420	3.4000	11	10.6µ	-1.62µ	39.9n	0	0	0

326	1	139	10.8750	6.2260	3.4000	11	10.7µ	-1.62µ	-5.57n	0	0	0
341	1	70	10.8750	20.9480	3.4000	11	9.54µ	-1.62µ	-1.63µ	0	0	0
342	1	23	10.8750	21.1000	3.4000	11	9.52µ	-1.62µ	-1.55µ	0	0	0
343	1	99	10.8750	21.0240	3.4000	11	9.53µ	-1.62µ	-1.59µ	0	0	0
345	1	68	9.1140	22.8610	3.4000	11	9.39µ	-1.76µ	1.62µ	0	0	0
349	1	22	11.0000	25.0570	3.4000	11	9.22µ	-1.61µ	-1.22µ	0	0	0
353	1	95	10.3190	25.0570	3.4000	11	9.22µ	-1.67µ	-0.90µ	0	0	0
354	1	21	9.6380	25.0570	3.4000	11	9.22µ	-1.72µ	-0.59µ	0	0	0
355	1	96	8.9580	24.3770	3.4000	11	9.27µ	-1.77µ	-0.30µ	0	0	0
360	1	19	5.7500	21.1690	3.4000	11	9.52µ	-2.02µ	1.13µ	0	0	0
361	1	97	7.0140	22.4330	3.4000	11	9.42µ	-1.92µ	0.56µ	0	0	0
364	1	67	8.5590	23.4150	3.4000	11	9.35µ	-1.80µ	-0.16µ	0	0	0
365	1	98	8.4185	23.5560	3.4000	11	9.33µ	-1.81µ	-80.1n	0	0	0
367	1	20	8.2780	23.6970	3.4000	11	9.32µ	-1.82µ	-5.34n	0	0	0
375	1	135	9.9945	21.9805	3.4000	11	9.46µ	-1.69µ	37.2n	0	0	0
379	1	100	11.0875	0.1250	3.4000	11	11.1µ	-1.61µ	-1.51µ	0	0	0
384	1	102	7.9110	-1.7905	3.4000	11	11.3µ	-1.85µ	-56.9n	0	0	0
388	1	88	1.2780	31.5455	3.4000	11	8.72µ	-2.37µ	-51.0n	0	0	0
393	1	63	2.7280	30.0950	3.4000	11	8.83µ	-2.25µ	-0.48µ	0	0	0
394	1	89	2.6420	30.1815	3.4000	11	8.82µ	-2.26µ	-0.46µ	0	0	0
396	1	142	1.6580	29.3700	3.4000	11	8.89µ	-2.34µ	-0.33µ	0	0	0
406	1	146	0.4770	28.1895	3.4000	11	8.98µ	-2.43µ	-0.20µ	0	0	0
408	1	130	-1.3845	26.3280	3.4000	11	9.12µ	-2.57µ	0.14µ	0	0	0
411	1	129	-3.1345	24.5775	3.4000	11	9.26µ	-2.71µ	0.47µ	0	0	0
3	2	18	4.7100	22.2090	3.5500	11	9.71µ	-2.10µ	0.49µ	0	0	0
4	2	17	5.1350	22.6330	3.5500	11	9.67µ	-2.06µ	-0.49µ	0	0	0
5	2	94	4.9225	22.4210	3.5500	11	9.69µ	-2.08µ	0	0	0	0
13	2	125	-5.3325	26.3770	5.4100	11	9.37µ	-2.92µ	0.51µ	0	0	0
16	2	81	-4.7800	26.3470	3.5500	11	9.37µ	-2.88µ	0.54µ	0	0	0
17	2	87	-4.8965	26.2300	4.5350	11	9.38µ	-2.88µ	0.54µ	0	0	0
34	2	4	0.0060	21.7810	7.5500	11	9.74µ	-2.48µ	-0.15µ	0	0	0
35	2	132	0.0060	21.4035	7.5500	11	9.77µ	-2.48µ	-0.16µ	0	0	0
53	2	82	-4.1750	26.9510	3.5500	11	9.32µ	-2.83µ	0.25µ	0	0	0
54	2	122	-4.0320	27.0940	3.5500	11	9.31µ	-2.81µ	0.25µ	0	0	0
55	2	8	-3.8890	27.2370	3.5500	11	9.30µ	-2.80µ	0.24µ	0	0	0
56	2	127	-4.3135	27.6615	4.2400	11	9.26µ	-2.84µ	0.19µ	0	0	0
61	2	126	-3.7740	29.0495	4.6150	11	9.15µ	-2.79µ	-55.7n	0	0	0
65	2	141	-0.9795	31.8435	3.8500	11	8.92µ	-2.56µ	0.41µ	0	0	0
66	2	54	2.6090	28.3410	3.5500	11	9.21µ	-2.27µ	-0.59µ	0	0	0
67	2	91	3.0775	28.8095	4.0650	11	9.17µ	-2.23µ	-0.61µ	0	0	0
82	2	14	3.8360	27.1130	3.5500	11	9.31µ	-2.17µ	-76.4n	0	0	0
83	2	92	4.3045	27.5815	4.2400	11	9.27µ	-2.13µ	-0.15µ	0	0	0
94	2	134	4.3895	28.4335	4.8150	11	9.20µ	-2.13µ	-0.23µ	0	0	0
98	2	90	3.6695	29.1540	4.6150	11	9.14µ	-2.18µ	-0.66µ	0	0	0
101	2	145	3.0510	29.7730	4.4400	11	9.09µ	-2.23µ	-0.52µ	0	0	0
105	2	88	1.2780	31.5455	3.9250	11	8.94µ	-2.38µ	-49.7n	0	0	0
114	2	31	4.5720	-5.7840	3.5500	11	12.0µ	-2.11µ	0.96µ	0	0	0
115	2	105	4.6925	-5.8790	3.5500	11	12.0µ	-2.10µ	0.93µ	0	0	0
116	2	30	4.8130	-5.9740	3.5500	11	12.0µ	-2.09µ	0.91µ	0	0	0
117	2	104	5.4040	-5.9740	4.4250	11	12.0µ	-2.04µ	0.58µ	0	0	0
122	2	103	5.9950	-4.8400	5.4750	11	11.9µ	-1.99µ	0.32µ	0	0	0
131	2	121	-10.4550	14.8450	3.5500	11	10.3µ	-3.34µ	-0.80µ	0	0	0
140	2	44	-10.5000	8.8450	3.5500	11	10.8µ	-3.34µ	-0.69µ	0	0	0
141	2	118	-10.7250	8.8450	3.5500	11	10.8µ	-3.36µ	-0.42µ	0	0	0
149	2	119	-11.3350	9.2325	3.5500	11	10.8µ	-3.41µ	0.34µ	0	0	0
150	2	120	-10.8750	10.4690	3.5500	11	10.7µ	-3.37µ	-75.1n	0	0	0
168	2	116	-9.7125	4.4885	3.5500	11	11.2µ	-3.28µ	-0.24µ	0	0	0
180	2	115	-9.3750	1.1090	3.5500	11	11.4µ	-3.25µ	-0.18µ	0	0	0
181	2	114	-10.0175	-0.6950	3.5500	11	11.6µ	-3.30µ	0.22µ	0	0	0
186	2	140	-9.3750	3.8110	3.5500	11	11.2µ	-3.25µ	-0.62µ	0	0	0
203	2	57	-4.3800	-5.6800	3.5500	11	12.0µ	-2.84µ	-0.52µ	0	0	0
204	2	110	-4.5660	-5.8570	3.5500	11	12.0µ	-2.86µ	-0.47µ	0	0	0
205	2	35	-4.7520	-6.0340	3.5500	11	12.0µ	-2.87µ	-0.42µ	0	0	0
210	2	111	-5.3895	-6.0340	4.4250	11	12.0µ	-2.92µ	-16.2n	0	0	0
212	2	38	-5.6320	-4.2990	3.5500	11	11.9µ	-2.94µ	0.31µ	0	0	0
213	2	113	-5.8295	-4.4965	4.6000	11	11.9µ	-2.96µ	0.31µ	0	0	0
214	2	37	-6.0270	-4.6940	5.6500	11	11.9µ	-2.98µ	0.34µ	0	0	0
215	2	112	-6.0270	-5.3640	5.4750	11	12.0µ	-2.98µ	0.31µ	0	0	0
223	2	56	2.1500	-8.2500	3.5500	11	12.2µ	-2.31µ	-0.64µ	0	0	0
224	2	106	2.5115	-8.6005	3.9850	11	12.2µ	-2.28µ	-1.02µ	0	0	0
234	2	55	-2.0940	-8.1880	3.5500	11	12.2µ	-2.66µ	1.23µ	0	0	0
235	2	109	-2.4780	-8.5745	3.9850	11	12.2µ	-2.69µ	1.44µ	0	0	0
239	2	108	-1.4310	-10.3905	3.9850	11	12.4µ	-2.60µ	0.68µ	0	0	0
242	2	107	1.4365	-10.3855	3.9850	11	12.4µ	-2.37µ	-0.81µ	0	0	0
249	2	117	-10.8000	4.8250	3.5500	11	11.1µ	-3.37µ	0.45µ	0	0	0
260	2	52	-9.1890	21.8620	3.5500	11	9.74µ	-3.24µ	-0.16µ	0	0	0
261	2	124	-9.3710	22.0435	3.5500	11	9.72µ	-3.25µ	-41.2n	0	0	0
267	2	123	-10.2165	22.2250	3.5500	11	9.71µ	-3.32µ	0.34µ	0	0	0
269	2	143	-10.8800	19.7095	3.5500	11	9.91µ	-3.37µ	0.18µ	0	0	0
273	2	147	-10.8800	16.5940	3.5500	11	10.2µ	-3.37µ	-0.36µ	0	0	0
274	2	144	-10.8800	15.4195	3.5500	11	10.3µ	-3.37µ	-0.55µ	0	0	0
285	2	93	3.6745	24.6730	6.1750	11	9.51µ	-2.18µ	-0.14µ	0	0	0
298	2	26	11.3000	0.1250	3.5500	11	11.5µ	-1.56µ	-1.42µ	0	0	0

299	2	100	11.0875	0.1250	3.5500	11	11.5µ	-1.58µ	-1.33µ	0	0	0
303	2	1	0.0000	0.0000	7.5500	11	15.7µ	-2.45µ	71.7n	0	0	0
304	2		0.0000	0.0000	5.2500	11	4.14µ	-2.54µ	71.7n	0	0	0
305	2	2	0.0000	10.5000	7.5500	11	29.2µ	-2.46µ	-41.2n	0	1.00m	0
306	2		0.0000	10.5000	5.2500	11	-11.6µ	-2.51µ	-41.2n	0	1.00m	0
306	2	136	10.8750	16.9580	3.5500	11	10.1µ	-1.59µ	16.3n	0	0	0
307	2	3	0.0060	21.0260	7.5500	11	9.82µ	-2.51µ	-0.17µ	0	0	0
308	2		0.0060	21.0260	5.2500	11	9.78µ	-2.44µ	-0.17µ	0	0	0
313	2	137	10.8750	14.5590	3.5500	11	10.3µ	-1.59µ	-1.45n	0	0	0
320	2	138	10.8750	12.6275	3.5500	11	10.5µ	-1.59µ	-61.4n	0	0	0
327	2	139	10.8750	6.2260	3.5500	11	11.0µ	-1.59µ	-5.82n	0	0	0
344	2	99	10.8750	21.0240	3.5500	11	9.80µ	-1.59µ	-1.53µ	0	0	0
350	2	22	11.0000	25.0570	3.5500	11	9.47µ	-1.58µ	-1.06µ	0	0	0
351	2	95	10.3190	25.0570	3.5500	11	9.47µ	-1.64µ	-0.84µ	0	0	0
352	2	21	9.6380	25.0570	3.5500	11	9.47µ	-1.70µ	-0.63µ	0	0	0
356	2	96	8.9580	24.3770	3.5500	11	9.53µ	-1.75µ	-0.35µ	0	0	0
368	2		0.0000	0.3000	6.5234	11	10.5µ	-2.49µ	59.9n	0	0	0
369	2	97	7.0140	22.4330	4.6000	11	9.69µ	-1.91µ	0.59µ	0	0	0
369	2		0.0000	10.2000	6.5234	11	11.0µ	-2.48µ	-34.7n	0	1.00m	0
370	2	98	8.4185	23.5560	3.5500	11	9.60µ	-1.80µ	-92.3n	0	0	0
370	2		0.0002	10.8000	6.5234	11	10.9µ	-2.48µ	-50.6n	0	1.00m	0
371	2		0.0058	20.7260	6.5234	11	9.83µ	-2.48µ	-0.18µ	0	0	0
372	2	39	-10.6600	-1.3380	3.5500	11	11.8µ	-3.37µ	0.73µ	0	0	0
373	2	40	-9.3750	-0.0520	3.5500	11	11.6µ	-3.26µ	-0.28µ	0	0	0
374	2	135	9.9945	21.9805	3.5500	11	9.73µ	-1.67µ	31.3n	0	0	0
374	2		-10.6600	-1.3380	3.4250	11	11.7µ	-3.36µ	0.73µ	0	0	0
375	2		-9.4375	-0.1145	3.4250	11	11.5µ	-3.26µ	-0.23µ	0	0	0
376	2	29	5.9950	-5.9740	5.3000	11	12.1µ	-2.00µ	0.30µ	0	0	0
377	2	28	5.9950	-3.7060	5.6500	11	11.9µ	-2.00µ	0.33µ	0	0	0
378	2		5.9950	-5.8328	5.1953	11	12.0µ	-2.00µ	0.30µ	0	0	0
379	2		5.9950	-3.7733	5.5131	11	11.8µ	-1.99µ	0.33µ	0	0	0
380	2	101	10.3510	0.1250	3.5500	11	11.5µ	-1.64µ	-1.07µ	0	0	0
380	2	13	4.7730	28.0500	4.9300	11	9.23µ	-2.09µ	-0.22µ	0	0	0
381	2	102	7.9110	-1.7905	4.6000	11	11.7µ	-1.84µ	-0.27µ	0	0	0
381	2	66	4.0060	28.8170	4.7000	11	9.17µ	-2.15µ	-0.24µ	0	0	0
382	2		4.7067	28.1163	4.7824	11	9.22µ	-2.10µ	-0.22µ	0	0	0
383	2		4.0243	28.7987	4.5777	11	9.17µ	-2.16µ	-0.24µ	0	0	0
384	2	65	3.7930	29.0300	4.6500	11	9.16µ	-2.18µ	-0.68µ	0	0	0
385	2		4.0205	28.8025	4.5767	11	9.17µ	-2.16µ	-0.24µ	0	0	0
386	2		3.8076	29.0154	4.5267	11	9.15µ	-2.17µ	-0.68µ	0	0	0
387	2		0.1484	-0.1479	7.2097	11	14.0µ	-2.45µ	-0.67µ	0	0	0
388	2		5.8864	-5.8658	5.0562	11	12.0µ	-2.00µ	0.32µ	0	0	0
389	2	36	-6.0270	-6.0340	5.3000	11	12.1µ	-2.99µ	0.26µ	0	0	0
390	2		-0.1486	-0.1488	7.2101	11	14.0µ	-2.48µ	0.82µ	0	0	0
391	2		-5.9190	-5.9259	5.0559	11	12.0µ	-2.97µ	0.25µ	0	0	0
392	2	6	-3.3060	24.4060	6.2400	11	9.54µ	-2.76µ	0.38µ	0	0	0
393	2		-0.1377	21.1726	7.2078	11	9.80µ	-2.51µ	-0.17µ	0	0	0
394	2		-3.1734	24.2707	6.0071	11	9.54µ	-2.74µ	0.37µ	0	0	0
395	2	7	-5.0130	26.1130	5.5200	11	9.40µ	-2.90µ	0.49µ	0	0	0
396	2		-3.3316	24.4316	5.9422	11	9.52µ	-2.76µ	0.38µ	0	0	0
397	2		-4.8763	25.9763	5.2907	11	9.40µ	-2.88µ	0.48µ	0	0	0
398	2	53	-5.6520	26.6410	5.3000	11	9.36µ	-2.95µ	0.53µ	0	0	0
399	2		-5.0483	26.1421	5.2233	11	9.38µ	-2.90µ	0.49µ	0	0	0
400	2		-5.5976	26.5961	5.0342	11	9.35µ	-2.94µ	0.53µ	0	0	0
400	2	86	0.7600	28.4720	3.5500	11	9.20µ	-2.42µ	-0.21µ	0	0	0
401	2	146	0.4770	28.1895	3.5500	11	9.22µ	-2.45µ	-0.18µ	0	0	0
401	2	16	1.3480	22.3470	7.0500	11	9.73µ	-2.35µ	0.44µ	0	0	0
402	2		0.1554	21.1731	7.2098	11	9.80µ	-2.49µ	-0.17µ	0	0	0
402	2	85	0.1940	27.9070	3.5500	11	9.24µ	-2.47µ	-0.15µ	0	0	0
403	2	130	-1.3845	26.3280	4.8950	11	9.37µ	-2.60µ	0.10µ	0	0	0
403	2		1.2971	22.2969	6.7845	11	9.70µ	-2.38µ	0.46µ	0	0	0
404	2	15	6.0010	26.9990	5.3000	11	9.34µ	-1.97µ	-0.74µ	0	0	0
404	2	5	-2.9630	24.7490	6.2400	11	9.50µ	-2.73µ	0.35µ	0	0	0
405	2	142	1.6580	29.3700	3.9250	11	9.12µ	-2.35µ	-0.30µ	0	0	0
405	2		1.2980	22.2970	6.7842	11	9.70µ	-2.38µ	0.46µ	0	0	0
406	2		5.9510	26.9490	5.0342	11	9.31µ	-2.00µ	-0.73µ	0	0	0
407	2	12	3.5460	29.2780	4.5800	11	9.14µ	-2.21µ	-0.63µ	0	0	0
408	2		3.8103	29.0126	4.5274	11	9.15µ	-2.17µ	-0.68µ	0	0	0
409	2	131	-1.4785	23.2650	6.8950	11	9.62µ	-2.61µ	99.1n	0	0	0
409	2		3.6481	29.1755	4.4815	11	9.14µ	-2.19µ	-0.66µ	0	0	0
410	2	64	3.3660	29.4570	4.4500	11	9.13µ	-2.21µ	-0.61µ	0	0	0
411	2		3.5162	29.3077	4.4180	11	9.12µ	-2.19µ	-0.63µ	0	0	0
412	2		3.4064	29.4168	4.3387	11	9.12µ	-2.21µ	-0.61µ	0	0	0
413	2	63	2.7280	30.0950	4.3000	11	9.09µ	-2.27µ	-0.44µ	0	0	0
414	2		3.3805	29.4425	4.3267	11	9.12µ	-2.21µ	-0.61µ	0	0	0
415	2	129	-3.1345	24.5775	6.2400	11	9.51µ	-2.74µ	0.37µ	0	0	0
415	2		2.7425	30.0805	4.1767	11	9.07µ	-2.26µ	-0.44µ	0	0	0
416	2	128	-4.1595	25.2595	5.8800	11	9.46µ	-2.82µ	0.43µ	0	0	0
416	2	11	2.5560	30.2680	4.3000	11	9.08µ	-2.29µ	-0.39µ	0	0	0
417	2		2.7280	30.0950	4.0000	11	9.03µ	-2.25µ	-0.44µ	0	0	0
418	2		2.6441	30.1794	4.0000	11	9.03µ	-2.26µ	-0.41µ	0	0	0
419	2	10	0.0000	32.8230	3.5500	11	8.86µ	-2.49µ	0.30µ	0	0	0
420	2	84	-1.9590	30.8640	4.1500	11	9.02µ	-2.65µ	0.52µ	0	0	0

421	2		-0.1031	32.7199	3.4537	11	8.85µ	-2.49µ	0.31µ	0	0	0
422	2		-1.9777	30.8453	4.0278	11	9.00µ	-2.65µ	0.52µ	0	0	0
423	2	83	-2.8100	30.0130	4.3000	11	9.08µ	-2.70µ	-0.25µ	0	0	0
424	2		-1.9699	30.8531	4.0260	11	9.00µ	-2.65µ	0.52µ	0	0	0
425	2		-2.8209	30.0021	4.1760	11	9.07µ	-2.72µ	-0.25µ	0	0	0
426	2	9	-4.7380	28.0860	4.9300	11	9.24µ	-2.86µ	0.13µ	0	0	0
427	2		-2.8299	29.9931	4.1782	11	9.07µ	-2.72µ	-0.25µ	0	0	0
428	2		-4.6740	28.1500	4.7808	11	9.22µ	-2.87µ	0.12µ	0	0	0
429	2	47	-10.0300	11.3180	3.5500	11	10.7µ	-3.32µ	-0.99µ	0	0	0
430	2	48	-10.0300	14.8450	3.5500	11	10.4µ	-3.32µ	-0.96µ	0	0	0
431	2		-10.0300	11.4062	3.4250	11	10.6µ	-3.30µ	-0.98µ	0	0	0
432	2		-10.0300	14.7200	3.4250	11	10.3µ	-3.30µ	-0.97µ	0	0	0
433	2	46	-11.7200	9.6200	3.5500	11	10.9µ	-3.46µ	0.84µ	0	0	0
434	2		-11.6318	9.7086	3.4250	11	10.7µ	-3.44µ	0.74µ	0	0	0
435	2		-10.0300	11.3180	3.4250	11	10.6µ	-3.30µ	-0.99µ	0	0	0
436	2	45	-10.9500	8.8450	3.5500	11	10.9µ	-3.39µ	-0.16µ	0	0	0
437	2		-11.0125	8.9079	3.4250	11	10.8µ	-3.38µ	-76.1n	0	0	0
438	2		-11.6319	9.5313	3.4250	11	10.7µ	-3.44µ	0.72µ	0	0	0
439	2	43	-11.5500	4.8250	3.5500	11	11.2µ	-3.46µ	0.87µ	0	0	0
440	2		-10.9683	8.7227	3.4250	11	10.8µ	-3.38µ	-0.15µ	0	0	0
441	2		-11.5317	4.9473	3.4250	11	11.1µ	-3.43µ	0.90µ	0	0	0
442	2	42	-10.0500	4.8250	3.5500	11	11.2µ	-3.34µ	34.5n	0	0	0
443	2	41	-9.3750	4.1520	3.5500	11	11.2µ	-3.30µ	-0.50µ	0	0	0
444	2		-9.9875	4.7627	3.4250	11	11.1µ	-3.30µ	-18.1n	0	0	0
445	2		-9.4377	4.2145	3.4250	11	11.2µ	-3.26µ	-0.45µ	0	0	0
446	2	50	-10.8800	22.2250	3.5500	11	9.76µ	-3.40µ	0.61µ	0	0	0
447	2	80	-10.8800	17.1940	3.5500	11	10.2µ	-3.40µ	-0.26µ	0	0	0
448	2		-10.8800	22.1000	3.4250	11	9.72µ	-3.37µ	0.59µ	0	0	0
449	2		-10.8800	17.1940	3.4250	11	10.1µ	-3.37µ	-0.26µ	0	0	0
450	2		-10.5240	-1.4759	3.2910	11	11.6µ	-3.34µ	0.61µ	0	0	0
451	2		-6.0314	-6.0296	4.9880	11	12.0µ	-2.98µ	0.26µ	0	0	0
452	2	34	-2.8620	-8.9610	4.4200	11	12.4µ	-2.75µ	1.61µ	0	0	0
453	2		-6.0064	-6.0531	4.9881	11	12.0µ	-2.97µ	0.26µ	0	0	0
454	2		-2.9941	-8.8388	4.1505	11	12.2µ	-2.72µ	1.69µ	0	0	0
455	2	33	0.0000	-11.8200	3.5500	11	12.5µ	-2.50µ	-0.28µ	0	0	0
456	2		-2.7961	-9.0269	4.2721	11	12.3µ	-2.72µ	1.57µ	0	0	0
457	2		-0.1031	-11.7170	3.4535	11	12.5µ	-2.49µ	-0.21µ	0	0	0
458	2	32	2.8730	-8.9510	4.4200	11	12.4µ	-2.28µ	-1.33µ	0	0	0
459	2		0.1031	-11.7170	3.4534	11	12.5µ	-2.48µ	-0.31µ	0	0	0
460	2		2.8070	-9.0169	4.2722	11	12.3µ	-2.26µ	-1.31µ	0	0	0
461	2		3.0032	-8.8269	4.1505	11	12.2µ	-2.23µ	-1.38µ	0	0	0
462	2		5.9755	-5.9926	4.9883	11	12.0µ	-1.99µ	0.30µ	0	0	0
463	2	27	9.8270	0.1250	3.5500	11	11.5µ	-1.68µ	-0.90µ	0	0	0
464	2		6.0174	-3.6836	5.5037	11	11.8µ	-1.99µ	0.33µ	0	0	0
465	2		9.7407	0.0387	3.4632	11	11.5µ	-1.69µ	-0.88µ	0	0	0
466	2	25	10.8750	0.1250	3.5500	11	11.6µ	-1.60µ	-1.25µ	0	0	0
467	2	24	10.8750	5.9100	3.5500	11	11.0µ	-1.62µ	-33.9n	0	0	0
468	2		10.8750	0.2500	3.2500	11	11.5µ	-1.59µ	-1.25µ	0	0	0
469	2		10.8750	5.9100	3.2500	11	11.0µ	-1.59µ	-33.9n	0	0	0
470	2	79	-10.8800	15.9940	3.5500	11	10.3µ	-3.39µ	-0.46µ	0	0	0
471	2		-10.8800	15.9940	3.4250	11	10.2µ	-3.37µ	-0.46µ	0	0	0
472	2	49	-10.8800	14.8450	3.5500	11	10.4µ	-3.39µ	-0.64µ	0	0	0
473	2		-10.8800	14.9700	3.4250	11	10.3µ	-3.37µ	-0.62µ	0	0	0
474	2	19	5.7500	21.1690	5.6500	11	9.82µ	-2.00µ	1.22µ	0	0	0
475	2	20	8.2780	23.6970	3.5500	11	9.60µ	-1.80µ	-74.6n	0	0	0
476	2		5.7052	21.1242	5.5422	11	9.80µ	-2.02µ	1.24µ	0	0	0
477	2		8.1675	23.5865	3.4968	11	9.60µ	-1.81µ	-32.0n	0	0	0
478	2		8.1910	23.8232	3.4805	11	9.57µ	-1.81µ	-68.1n	0	0	0
479	2		6.0313	26.9551	5.1404	11	9.33µ	-1.98µ	-0.74µ	0	0	0
480	2		-5.6028	26.7188	5.1522	11	9.34µ	-2.95µ	0.53µ	0	0	0
481	2		-4.8144	27.9652	4.8330	11	9.24µ	-2.87µ	0.15µ	0	0	0
482	2	78	-9.3750	3.4700	3.5500	11	11.3µ	-3.29µ	-0.74µ	0	0	0
483	2		-9.3750	4.0635	3.4250	11	11.2µ	-3.25µ	-0.53µ	0	0	0
484	2		-9.3750	3.4700	3.4250	11	11.2µ	-3.25µ	-0.74µ	0	0	0
485	2		0.1027	32.7203	3.4525	11	8.85µ	-2.48µ	0.28µ	0	0	0
486	2		2.4892	30.3348	4.1527	11	9.05µ	-2.28µ	-0.37µ	0	0	0
487	2	77	-9.3750	2.2700	3.5500	11	11.4µ	-3.26µ	-82.1n	0	0	0
488	2		-9.3750	2.2700	3.4250	11	11.3µ	-3.25µ	-82.1n	0	0	0
489	2		-9.3750	0.0364	3.4250	11	11.5µ	-3.25µ	-0.27µ	0	0	0
490	2		4.8842	27.9549	4.8353	11	9.24µ	-2.08µ	-0.22µ	0	0	0
491	2		5.9322	27.0579	5.1510	11	9.32µ	-1.99µ	-0.74µ	0	0	0
492	2	51	-9.5530	22.2250	3.5500	11	9.80µ	-3.33µ	76.4n	0	0	0
493	2		-9.4205	22.3749	3.2965	11	9.69µ	-3.25µ	62.3n	0	0	0
494	2		-5.6715	26.6190	4.9783	11	9.34µ	-2.95µ	0.53µ	0	0	0
495	2	76	10.8750	6.5420	3.5500	11	11.0µ	-1.62µ	22.2n	0	0	0
496	2		10.8750	5.9100	3.4250	11	11.0µ	-1.61µ	-33.9n	0	0	0
497	2		10.8750	6.5420	3.4250	11	11.0µ	-1.61µ	22.2n	0	0	0
498	2	75	10.8750	12.2220	3.5500	11	10.5µ	-1.61µ	-85.9n	0	0	0
499	2		10.8750	6.5420	3.2500	11	11.0µ	-1.59µ	22.2n	0	0	0
500	2		10.8750	12.2220	3.2500	11	10.5µ	-1.59µ	-85.9n	0	0	0
501	2	74	10.8750	13.0330	3.5500	11	10.5µ	-1.61µ	-37.1n	0	0	0
502	2		10.8750	13.0330	3.2500	11	10.5µ	-1.59µ	-37.1n	0	0	0
503	2	73	10.8750	13.9330	3.5500	11	10.4µ	-1.63µ	-0.11µ	0	0	0

504	2		10.8750	13.9330	3.2500	11	10.4μ	-1.58μ	-0.11μ	0	0	0
505	2	72	10.8750	15.1850	3.5500	11	10.3μ	-1.63μ	0.11μ	0	0	0
506	2		10.8750	13.9330	3.4250	11	10.4μ	-1.61μ	-0.11μ	0	0	0
507	2		10.8750	15.1850	3.4250	11	10.3μ	-1.61μ	0.11μ	0	0	0
508	2	71	10.8750	16.3850	3.5500	11	10.2μ	-1.62μ	-51.7n	0	0	0
509	2		10.8750	15.1850	3.2500	11	10.3μ	-1.58μ	0.11μ	0	0	0
510	2		10.8750	16.3850	3.2500	11	10.2μ	-1.58μ	-51.7n	0	0	0
511	2	69	10.8750	17.5310	3.5500	11	10.1μ	-1.63μ	84.2n	0	0	0
512	2		10.8750	16.3850	3.4250	11	10.2μ	-1.61μ	-51.7n	0	0	0
513	2		10.8750	17.5310	3.4250	11	10.1μ	-1.61μ	84.2n	0	0	0
514	2	70	10.8750	20.9480	3.5500	11	9.81μ	-1.83μ	-1.61μ	0	0	0
515	2		10.8750	17.5310	3.2500	11	10.1μ	-1.59μ	84.2n	0	0	0
516	2		10.8750	20.9480	3.2500	11	9.81μ	-1.59μ	-1.61μ	0	0	0
517	2	23	10.8750	21.1000	3.5500	11	9.80μ	-1.80μ	-1.43μ	0	0	0
518	2		10.8750	20.9480	3.4250	11	9.81μ	-1.73μ	-1.61μ	0	0	0
519	2		10.8750	21.0116	3.4250	11	9.81μ	-1.59μ	-1.57μ	0	0	0
520	2	68	9.1140	22.8610	3.5500	11	9.66μ	-1.94μ	1.49μ	0	0	0
521	2		10.8125	21.1625	3.4250	11	9.79μ	-1.60μ	-1.32μ	0	0	0
522	2		9.1140	22.8610	3.4250	11	9.65μ	-1.74μ	1.49μ	0	0	0
523	2	67	8.5590	23.4150	3.5500	11	9.62μ	-1.79μ	-0.11μ	0	0	0
524	2		9.1139	22.8611	3.4250	11	9.65μ	-1.74μ	1.49μ	0	0	0
525	2		8.5592	23.4148	3.4250	11	9.61μ	-1.78μ	-0.11μ	0	0	0
526	2		8.5590	23.4150	3.4250	11	9.61μ	-1.78μ	-0.11μ	0	0	0
527	2		8.3662	23.6085	3.4250	11	9.58μ	-1.81μ	-86.2n	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	53	-5.6520	26.6410	0.0000	12	0	0	0	0	0	0
10	0	125	-5.3325	26.3770	0.0000	12	0	0	0	0	0	0
14	0	81	-4.7800	26.3470	0.0000	12	0	0	0	0	0	0
15	0	87	-4.8965	26.2300	0.0000	12	0	0	0	0	0	0
20	0	7	-5.0130	26.1130	0.0000	12	0	0	0	0	0	0
23	0	6	-3.3060	24.4060	0.0000	12	0	0	0	0	0	0
24	0	129	-3.1345	24.5775	0.0000	12	0	0	0	0	0	0
25	0	85	0.1940	27.9070	0.0000	12	0	0	0	0	0	0
26	0	130	-1.3845	26.3280	0.0000	12	0	0	0	0	0	0
27	0	5	-2.9630	24.7490	0.0000	12	0	0	0	0	0	0
28	0	4	0.0060	21.7810	0.0000	12	0	0	0	0	0	0
29	0	132	0.0060	21.4035	0.0000	12	0	0	0	0	0	0
30	0	3	0.0060	21.0260	0.0000	12	0	0	0	0	0	0
37	0	131	-1.4785	23.2650	0.0000	12	0	0	0	0	0	0
38	0	84	-1.9590	30.8640	0.0000	12	0	0	0	0	0	0
39	0	141	-0.9795	31.8435	0.0000	12	0	0	0	0	0	0
40	0	10	0.0000	32.8230	0.0000	12	0	0	0	0	0	0
45	0	82	-4.1750	26.9510	0.0000	12	0	0	0	0	0	0
46	0	122	-4.0320	27.0940	0.0000	12	0	0	0	0	0	0
47	0	8	-3.8890	27.2370	0.0000	12	0	0	0	0	0	0
48	0	83	-2.8100	30.0130	0.0000	12	0	0	0	0	0	0
49	0	126	-3.7740	29.0495	0.0000	12	0	0	0	0	0	0
50	0	9	-4.7380	28.0860	0.0000	12	0	0	0	0	0	0
51	0	127	-4.3135	27.6615	0.0000	12	0	0	0	0	0	0
68	0	54	2.6090	28.3410	0.0000	12	0	0	0	0	0	0
69	0	91	3.0775	28.8095	0.0000	12	0	0	0	0	0	0
70	0	65	3.7930	29.0300	0.0000	12	0	0	0	0	0	0
71	0	90	3.6695	29.1540	0.0000	12	0	0	0	0	0	0
72	0	64	3.3660	29.4570	0.0000	12	0	0	0	0	0	0
73	0	133	3.4560	29.3675	0.0000	12	0	0	0	0	0	0
78	0	12	3.5460	29.2780	0.0000	12	0	0	0	0	0	0
84	0	14	3.8360	27.1130	0.0000	12	0	0	0	0	0	0
85	0	92	4.3045	27.5815	0.0000	12	0	0	0	0	0	0
86	0	66	4.0060	28.8170	0.0000	12	0	0	0	0	0	0
87	0	13	4.7730	28.0500	0.0000	12	0	0	0	0	0	0
88	0	134	4.3895	28.4335	0.0000	12	0	0	0	0	0	0
107	0	29	5.9950	-5.9740	0.0000	12	0	0	0	0	0	0
108	0	31	4.5720	-5.7840	0.0000	12	0	0	0	0	0	0
109	0	105	4.6925	-5.8790	0.0000	12	0	0	0	0	0	0
110	0	30	4.8130	-5.9740	0.0000	12	0	0	0	0	0	0
112	0	104	5.4040	-5.9740	0.0000	12	0	0	0	0	0	0
123	0	48	-10.0300	14.8450	0.0000	12	0	0	0	0	0	0
124	0	121	-10.4550	14.8450	0.0000	12	0	0	0	0	0	0
125	0	79	-10.8800	15.9940	0.0000	12	0	0	0	0	0	0
126	0	49	-10.8800	14.8450	0.0000	12	0	0	0	0	0	0
127	0	144	-10.8800	15.4195	0.0000	12	0	0	0	0	0	0
133	0	47	-10.0300	11.3180	0.0000	12	0	0	0	0	0	0
134	0	120	-10.8750	10.4690	0.0000	12	0	0	0	0	0	0
135	0	46	-11.7200	9.6200	0.0000	12	0	0	0	0	0	0
136	0	44	-10.5000	8.8450	0.0000	12	0	0	0	0	0	0
137	0	118	-10.7250	8.8450	0.0000	12	0	0	0	0	0	0

138	0	45	-10.9500	8.8450	0.0000	12	0	0	0	0	0	0
145	0	119	-11.3350	9.2325	0.0000	12	0	0	0	0	0	0
155	0	78	-9.3750	3.4700	0.0000	12	0	0	0	0	0	0
156	0	140	-9.3750	3.8110	0.0000	12	0	0	0	0	0	0
157	0	41	-9.3750	4.1520	0.0000	12	0	0	0	0	0	0
158	0	43	-11.5500	4.8250	0.0000	12	0	0	0	0	0	0
159	0	117	-10.8000	4.8250	0.0000	12	0	0	0	0	0	0
160	0	42	-10.0500	4.8250	0.0000	12	0	0	0	0	0	0
164	0	116	-9.7125	4.4885	0.0000	12	0	0	0	0	0	0
170	0	39	-10.6600	-1.3380	0.0000	12	0	0	0	0	0	0
171	0	114	-10.0175	-0.6950	0.0000	12	0	0	0	0	0	0
172	0	77	-9.3750	2.2700	0.0000	12	0	0	0	0	0	0
173	0	40	-9.3750	-0.0520	0.0000	12	0	0	0	0	0	0
174	0	115	-9.3750	1.1090	0.0000	12	0	0	0	0	0	0
187	0	1	0.0000	0.0000	0.0000	12	0	0	0	0	0	0
189	0	2	0.0000	10.5000	0.0000	12	0	0	0	0	0	0
193	0	36	-6.0270	-6.0340	0.0000	12	0	0	0	0	0	0
194	0	38	-5.6320	-4.2990	0.0000	12	0	0	0	0	0	0
195	0	113	-5.8295	-4.4965	0.0000	12	0	0	0	0	0	0
196	0	37	-6.0270	-4.6940	0.0000	12	0	0	0	0	0	0
198	0	112	-6.0270	-5.3640	0.0000	12	0	0	0	0	0	0
199	0	57	-4.3800	-5.6800	0.0000	12	0	0	0	0	0	0
200	0	110	-4.5660	-5.8570	0.0000	12	0	0	0	0	0	0
201	0	35	-4.7520	-6.0340	0.0000	12	0	0	0	0	0	0
211	0	111	-5.3895	-6.0340	0.0000	12	0	0	0	0	0	0
219	0	56	2.1500	-8.2500	0.0000	12	0	0	0	0	0	0
220	0	106	2.5115	-8.6005	0.0000	12	0	0	0	0	0	0
221	0	32	2.8730	-8.9510	0.0000	12	0	0	0	0	0	0
227	0	33	0.0000	-11.8200	0.0000	12	0	0	0	0	0	0
228	0	55	-2.0940	-8.1880	0.0000	12	0	0	0	0	0	0
229	0	109	-2.4780	-8.5745	0.0000	12	0	0	0	0	0	0
230	0	34	-2.8620	-8.9610	0.0000	12	0	0	0	0	0	0
232	0	108	-1.4310	-10.3905	0.0000	12	0	0	0	0	0	0
240	0	107	1.4365	-10.3855	0.0000	12	0	0	0	0	0	0
253	0	80	-10.8800	17.1940	0.0000	12	0	0	0	0	0	0
254	0	143	-10.8800	19.7095	0.0000	12	0	0	0	0	0	0
255	0	50	-10.8800	22.2250	0.0000	12	0	0	0	0	0	0
256	0	52	-9.1890	21.8620	0.0000	12	0	0	0	0	0	0
257	0	124	-9.3710	22.0435	0.0000	12	0	0	0	0	0	0
258	0	51	-9.5530	22.2250	0.0000	12	0	0	0	0	0	0
264	0	123	-10.2165	22.2250	0.0000	12	0	0	0	0	0	0
279	0	16	1.3480	22.3470	0.0000	12	0	0	0	0	0	0
280	0	15	6.0010	26.9990	0.0000	12	0	0	0	0	0	0
281	0	93	3.6745	24.6730	0.0000	12	0	0	0	0	0	0
287	0	27	9.8270	0.1250	0.0000	12	0	0	0	0	0	0
288	0	28	5.9950	-3.7060	0.0000	12	0	0	0	0	0	0
289	0	102	7.9110	-1.7905	0.0000	12	0	0	0	0	0	0
290	0	26	11.3000	0.1250	0.0000	12	0	0	0	0	0	0
291	0	100	11.0875	0.1250	0.0000	12	0	0	0	0	0	0
292	0	25	10.8750	0.1250	0.0000	12	0	0	0	0	0	0
296	0	101	10.3510	0.1250	0.0000	12	0	0	0	0	0	0
300	0	71	10.8750	16.3850	0.0000	12	0	0	0	0	0	0
301	0	69	10.8750	17.5310	0.0000	12	0	0	0	0	0	0
302	0	136	10.8750	16.9580	0.0000	12	0	0	0	0	0	0
307	0	73	10.8750	13.9330	0.0000	12	0	0	0	0	0	0
308	0	72	10.8750	15.1850	0.0000	12	0	0	0	0	0	0
309	0	137	10.8750	14.5590	0.0000	12	0	0	0	0	0	0
314	0	75	10.8750	12.2220	0.0000	12	0	0	0	0	0	0
315	0	74	10.8750	13.0330	0.0000	12	0	0	0	0	0	0
316	0	138	10.8750	12.6275	0.0000	12	0	0	0	0	0	0
321	0	24	10.8750	5.9100	0.0000	12	0	0	0	0	0	0
322	0	76	10.8750	6.5420	0.0000	12	0	0	0	0	0	0
323	0	139	10.8750	6.2260	0.0000	12	0	0	0	0	0	0
336	0	70	10.8750	20.9480	0.0000	12	0	0	0	0	0	0
337	0	99	10.8750	21.0240	0.0000	12	0	0	0	0	0	0
338	0	68	9.1140	22.8610	0.0000	12	0	0	0	0	0	0
339	0	23	10.8750	21.1000	0.0000	12	0	0	0	0	0	0
340	0	135	9.9945	21.9805	0.0000	12	0	0	0	0	0	0
346	0	22	11.0000	25.0570	0.0000	12	0	0	0	0	0	0
347	0	95	10.3190	25.0570	0.0000	12	0	0	0	0	0	0
348	0	21	9.6380	25.0570	0.0000	12	0	0	0	0	0	0
357	0	96	8.9580	24.3770	0.0000	12	0	0	0	0	0	0
358	0	19	5.7500	21.1690	0.0000	12	0	0	0	0	0	0
359	0	97	7.0140	22.4330	0.0000	12	0	0	0	0	0	0
362	0	67	8.5590	23.4150	0.0000	12	0	0	0	0	0	0
363	0	98	8.4185	23.5560	0.0000	12	0	0	0	0	0	0
366	0	20	8.2780	23.6970	0.0000	12	0	0	0	0	0	0
383	0	103	5.9950	-4.8400	0.0000	12	0	0	0	0	0	0
389	0	86	0.7600	28.4720	0.0000	12	0	0	0	0	0	0
390	0	142	1.6580	29.3700	0.0000	12	0	0	0	0	0	0
391	0	63	2.7280	30.0950	0.0000	12	0	0	0	0	0	0
392	0	89	2.6420	30.1815	0.0000	12	0	0	0	0	0	0
395	0	11	2.5560	30.2680	0.0000	12	0	0	0	0	0	0

399	0	88	1.2780	31.5455	0.0000	12	0	0	0	0	0	0
413	0	128	-4.1595	25.2595	0.0000	12	0	0	0	0	0	0
6	1	17	5.1350	22.6330	3.4000	12	-1.29µ	3.61µ	-0.16µ	0	0	0
7	1	18	4.7100	22.2090	3.4000	12	-1.28µ	3.60µ	0.16µ	0	0	0
8	1	94	4.9225	22.4210	3.4000	12	-1.28µ	3.61µ	0	0	0	0
11	1	53	-5.6520	26.6410	3.4000	12	-1.38µ	3.37µ	-0.15µ	0	0	0
12	1	125	-5.3325	26.3770	3.4000	12	-1.37µ	3.37µ	-0.13µ	0	0	0
18	1	87	-4.8965	26.2300	3.4000	12	-1.37µ	3.38µ	-0.11µ	0	0	0
22	1	128	-4.1595	25.2595	3.4000	12	-1.35µ	3.40µ	-55.9n	0	0	0
31	1	3	0.0060	21.0260	3.4000	12	-1.25µ	3.50µ	0.32µ	0	0	0
32	1	4	0.0060	21.7810	3.4000	12	-1.27µ	3.50µ	0.29µ	0	0	0
33	1	131	-1.4785	23.2650	3.4000	12	-1.30µ	3.46µ	0.14µ	0	0	0
36	1	132	0.0060	21.4035	3.4000	12	-1.26µ	3.50µ	0.30µ	0	0	0
41	1	10	0.0000	32.8230	3.4000	12	-1.52µ	3.50µ	-0.29µ	0	0	0
44	1	141	-0.9795	31.8435	3.4000	12	-1.50µ	3.47µ	-0.25µ	0	0	0
52	1	9	-4.7380	28.0860	3.4000	12	-1.41µ	3.39µ	74.6n	0	0	0
58	1	127	-4.3135	27.6615	3.4000	12	-1.40µ	3.40µ	94.2n	0	0	0
59	1	122	-4.0320	27.0940	3.4000	12	-1.39µ	3.40µ	0.13µ	0	0	0
64	1	126	-3.7740	29.0495	3.4000	12	-1.44µ	3.41µ	-69.5n	0	0	0
74	1	64	3.3660	29.4570	3.4000	12	-1.45µ	3.57µ	85.6n	0	0	0
75	1	133	3.4560	29.3675	3.4000	12	-1.44µ	3.58µ	94.8n	0	0	0
76	1	65	3.7930	29.0300	3.4000	12	-1.44µ	3.58µ	0.13µ	0	0	0
77	1	90	3.6695	29.1540	3.4000	12	-1.44µ	3.58µ	0.12µ	0	0	0
81	1	91	3.0775	28.8095	3.4000	12	-1.43µ	3.57µ	0.11µ	0	0	0
89	1	66	4.0060	28.8170	3.4000	12	-1.43µ	3.59µ	-0.11µ	0	0	0
90	1	134	4.3895	28.4335	3.4000	12	-1.42µ	3.60µ	-41.2n	0	0	0
93	1	92	4.3045	27.5815	3.4000	12	-1.40µ	3.60µ	72.5n	0	0	0
103	1	145	3.0510	29.7730	3.4000	12	-1.45µ	3.57µ	53.8n	0	0	0
106	1	28	5.9950	-3.7060	3.4000	12	-0.69µ	3.63µ	48.3n	0	0	0
111	1	31	4.5720	-5.7840	3.4000	12	-0.64µ	3.60µ	0.27µ	0	0	0
113	1	30	4.8130	-5.9740	3.4000	12	-0.64µ	3.61µ	0.32µ	0	0	0
118	1	105	4.6925	-5.8790	3.4000	12	-0.64µ	3.60µ	0.29µ	0	0	0
119	1	104	5.4040	-5.9740	3.4000	12	-0.64µ	3.62µ	0.36µ	0	0	0
120	1	29	5.9950	-5.9740	3.4000	12	-0.64µ	3.63µ	0.41µ	0	0	0
121	1	103	5.9950	-4.8400	3.4000	12	-0.66µ	3.63µ	0.23µ	0	0	0
128	1	48	-10.0300	14.8450	3.4000	12	-1.11µ	3.27µ	0.62µ	0	0	0
129	1	49	-10.8800	14.8450	3.4000	12	-1.11µ	3.25µ	0.53µ	0	0	0
130	1	121	-10.4550	14.8450	3.4000	12	-1.11µ	3.26µ	0.57µ	0	0	0
139	1	44	-10.5000	8.8450	3.4000	12	-0.97µ	3.26µ	0.11µ	0	0	0
142	1	118	-10.7250	8.8450	3.4000	12	-0.97µ	3.25µ	0.13µ	0	0	0
143	1	45	-10.9500	8.8450	3.4000	12	-0.97µ	3.25µ	0.14µ	0	0	0
144	1	47	-10.0300	11.3180	3.4000	12	-1.03µ	3.27µ	-0.23µ	0	0	0
146	1	46	-11.7200	9.6200	3.4000	12	-0.99µ	3.23µ	83.4n	0	0	0
147	1	120	-10.8750	10.4690	3.4000	12	-1.01µ	3.25µ	-73.9n	0	0	0
148	1	119	-11.3350	9.2325	3.4000	12	-0.98µ	3.24µ	0.11µ	0	0	0
161	1	43	-11.5500	4.8250	3.4000	12	-0.88µ	3.23µ	-0.12µ	0	0	0
162	1	117	-10.8000	4.8250	3.4000	12	-0.88µ	3.25µ	-89.1n	0	0	0
163	1	42	-10.0500	4.8250	3.4000	12	-0.88µ	3.27µ	-60.3n	0	0	0
165	1	41	-9.3750	4.1520	3.4000	12	-0.87µ	3.28µ	76.9n	0	0	0
166	1	116	-9.7125	4.4885	3.4000	12	-0.87µ	3.27µ	8.73n	0	0	0
169	1	78	-9.3750	3.4700	3.4000	12	-0.85µ	3.28µ	0.19µ	0	0	0
175	1	39	-10.6600	-1.3380	3.4000	12	-0.74µ	3.25µ	0.78µ	0	0	0
176	1	77	-9.3750	2.2700	3.4000	12	-0.82µ	3.28µ	-0.85µ	0	0	0
177	1	40	-9.3750	-0.0520	3.4000	12	-0.77µ	3.28µ	0.14µ	0	0	0
178	1	114	-10.0175	-0.6950	3.4000	12	-0.76µ	3.27µ	0.46µ	0	0	0
179	1	115	-9.3750	1.1090	3.4000	12	-0.80µ	3.28µ	-0.35µ	0	0	0
188	1	1	0.0000	0.0000	3.4000	12	-0.77µ	3.50µ	25.5n	0	0	0
190	1	2	0.0000	10.5000	3.4000	12	-1.01µ	3.50µ	-38.7n	0	0	0
197	1	38	-5.6320	-4.2990	3.4000	12	-0.67µ	3.37µ	-0.30µ	0	0	0
200	1	16	1.3480	22.3470	3.4000	12	-1.32µ	3.58µ	0.39µ	0	0	0
201	1	15	6.0010	26.9990	3.4000	12	-1.42µ	3.69µ	-0.40µ	0	0	0
202	1		1.3480	22.3470	3.2750	12	-1.28µ	3.53µ	0.39µ	0	0	0
202	1	57	-4.3800	-5.6800	3.4000	12	-0.64µ	3.40µ	6.49n	0	0	0
203	1		6.0010	26.9990	3.2750	12	-1.39µ	3.63µ	-0.40µ	0	0	0
204	1	14	3.8360	27.1130	3.4000	12	-1.40µ	3.60µ	0.12µ	0	0	0
205	1	13	4.7730	28.0500	3.4000	12	-1.42µ	3.62µ	25.0n	0	0	0
206	1	110	-4.5660	-5.8570	3.4000	12	-0.64µ	3.39µ	56.6n	0	0	0
206	1		3.8360	27.1130	3.2750	12	-1.39µ	3.58µ	0.12µ	0	0	0
207	1		4.6846	27.9616	3.2750	12	-1.41µ	3.60µ	33.8n	0	0	0
207	1	35	-4.7520	-6.0340	3.4000	12	-0.63µ	3.39µ	0.11µ	0	0	0
208	1	111	-5.3895	-6.0340	3.4000	12	-0.63µ	3.37µ	0.13µ	0	0	0
208	1	54	2.6090	28.3410	3.4000	12	-1.43µ	3.56µ	0.11µ	0	0	0
209	1	12	3.5460	29.2780	3.4000	12	-1.45µ	3.58µ	0.10µ	0	0	0
209	1	36	-6.0270	-6.0340	3.4000	12	-0.63µ	3.36µ	0.15µ	0	0	0
210	1		2.6090	28.3410	3.2750	12	-1.42µ	3.56µ	0.11µ	0	0	0
211	1		3.4576	29.1896	3.2750	12	-1.44µ	3.58µ	0.10µ	0	0	0
212	1	5	-2.9630	24.7490	3.4000	12	-1.34µ	3.43µ	-2.14n	0	0	0
213	1	85	0.1940	27.9070	3.4000	12	-1.42µ	3.51µ	24.3n	0	0	0
214	1		-2.8746	24.8374	3.2750	12	-1.34µ	3.43µ	-1.38n	0	0	0
215	1		0.1940	27.9070	3.2750	12	-1.41µ	3.50µ	24.3n	0	0	0
216	1	113	-5.8295	-4.4965	3.4000	12	-0.67µ	3.36µ	-0.24µ	0	0	0
216	1	86	0.7600	28.4720	3.4000	12	-1.43µ	3.52µ	26.2n	0	0	0
217	1		0.1941	27.9071	3.2750	12	-1.41µ	3.50µ	24.3n	0	0	0

217	1	37	-6.0270	-4.6940	3.4000	12	-0.66µ	3.36µ	-0.19µ	0	0	0
218	1	112	-6.0270	-5.3640	3.4000	12	-0.65µ	3.36µ	-21.3n	0	0	0
218	1		0.7599	28.4719	3.2750	12	-1.42µ	3.51µ	26.2n	0	0	0
219	1	11	2.5560	30.2680	3.4000	12	-1.47µ	3.56µ	0.66n	0	0	0
220	1		0.7600	28.4720	3.2750	12	-1.42µ	3.51µ	26.2n	0	0	0
221	1		2.4676	30.1796	3.2750	12	-1.46µ	3.55µ	2.28n	0	0	0
222	1	7	-5.0130	26.1130	3.4000	12	-1.37µ	3.39µ	-0.11µ	0	0	0
222	1	56	2.1500	-8.2500	3.4000	12	-0.58µ	3.55µ	-0.51µ	0	0	0
223	1	81	-4.7800	26.3470	3.4000	12	-1.37µ	3.39µ	-0.11µ	0	0	0
224	1		-4.9248	26.2016	3.2750	12	-1.37µ	3.38µ	-0.11µ	0	0	0
225	1	106	2.5115	-8.6005	3.4000	12	-0.58µ	3.55µ	-0.40µ	0	0	0
225	1		-4.7800	26.3470	3.2750	12	-1.37µ	3.39µ	-0.11µ	0	0	0
226	1	82	-4.1750	26.9510	3.4000	12	-1.38µ	3.41µ	0.15µ	0	0	0
226	1	32	2.8730	-8.9510	3.4000	12	-0.57µ	3.56µ	-0.29µ	0	0	0
227	1		-4.7797	26.3473	3.2750	12	-1.37µ	3.39µ	-0.11µ	0	0	0
228	1		-4.1751	26.9509	3.2750	12	-1.39µ	3.40µ	0.15µ	0	0	0
229	1	8	-3.8890	27.2370	3.4000	12	-1.39µ	3.42µ	0.11µ	0	0	0
230	1		-4.1750	26.9510	3.2750	12	-1.39µ	3.40µ	0.15µ	0	0	0
231	1		-3.9774	27.1486	3.2750	12	-1.39µ	3.41µ	0.12µ	0	0	0
231	1	55	-2.0940	-8.1880	3.4000	12	-0.58µ	3.45µ	-0.57µ	0	0	0
232	1	83	-2.8100	30.0130	3.4000	12	-1.45µ	3.44µ	-0.21µ	0	0	0
233	1	84	-1.9590	30.8640	3.4000	12	-1.48µ	3.46µ	-0.21µ	0	0	0
233	1	34	-2.8620	-8.9610	3.4000	12	-0.57µ	3.43µ	-0.35µ	0	0	0
234	1		-2.8100	30.0130	3.2750	12	-1.46µ	3.43µ	-0.21µ	0	0	0
235	1		-1.9590	30.8640	3.2750	12	-1.48µ	3.45µ	-0.21µ	0	0	0
236	1	109	-2.4780	-8.5745	3.4000	12	-0.58µ	3.44µ	-0.46µ	0	0	0
236	1	6	-3.3060	24.4060	3.4000	12	-1.33µ	3.43µ	0.85n	0	0	0
237	1		-3.2176	24.4944	3.2750	12	-1.33µ	3.42µ	-0.38n	0	0	0
237	1	33	0.0000	-11.8200	3.4000	12	-0.50µ	3.50µ	0.55µ	0	0	0
238	1	108	-1.4310	-10.3905	3.4000	12	-0.53µ	3.46µ	99.1n	0	0	0
238	1		-3.0514	24.6606	3.2750	12	-1.34µ	3.43µ	-2.90n	0	0	0
241	1	107	1.4365	-10.3855	3.4000	12	-0.53µ	3.53µ	0.13µ	0	0	0
247	1	140	-9.3750	3.8110	3.4000	12	-0.86µ	3.28µ	0.13µ	0	0	0
250	1	79	-10.8800	15.9940	3.4000	12	-1.14µ	3.25µ	0.40µ	0	0	0
251	1	147	-10.8800	16.5940	3.4000	12	-1.15µ	3.25µ	0.33µ	0	0	0
252	1	80	-10.8800	17.1940	3.4000	12	-1.17µ	3.25µ	0.26µ	0	0	0
259	1	52	-9.1890	21.8620	3.4000	12	-1.27µ	3.29µ	-0.16µ	0	0	0
262	1	124	-9.3710	22.0435	3.4000	12	-1.28µ	3.28µ	-0.21µ	0	0	0
263	1	51	-9.5530	22.2250	3.4000	12	-1.28µ	3.28µ	-0.26µ	0	0	0
265	1	50	-10.8800	22.2250	3.4000	12	-1.28µ	3.25µ	-0.44µ	0	0	0
266	1	123	-10.2165	22.2250	3.4000	12	-1.28µ	3.26µ	-0.35µ	0	0	0
272	1	143	-10.8800	19.7095	3.4000	12	-1.22µ	3.25µ	-88.7n	0	0	0
276	1	144	-10.8800	15.4195	3.4000	12	-1.12µ	3.25µ	0.47µ	0	0	0
284	1	93	3.6745	24.6730	3.4000	12	-1.34µ	3.58µ	-4.69n	0	0	0
293	1	25	10.8750	0.1250	3.4000	12	-0.77µ	3.75µ	-0.23µ	0	0	0
294	1	27	9.8270	0.1250	3.4000	12	-0.77µ	3.72µ	-0.30µ	0	0	0
295	1	101	10.3510	0.1250	3.4000	12	-0.77µ	3.73µ	-0.26µ	0	0	0
297	1	26	11.3000	0.1250	3.4000	12	-0.77µ	3.76µ	-0.21µ	0	0	0
303	1	71	10.8750	16.3850	3.4000	12	-1.15µ	3.75µ	0.30µ	0	0	0
304	1	69	10.8750	17.5310	3.4000	12	-1.17µ	3.75µ	-0.58µ	0	0	0
305	1	136	10.8750	16.9580	3.4000	12	-1.16µ	3.75µ	-0.14µ	0	0	0
310	1	73	10.8750	13.9330	3.4000	12	-1.09µ	3.75µ	0.44µ	0	0	0
311	1	72	10.8750	15.1850	3.4000	12	-1.12µ	3.75µ	-0.42µ	0	0	0
312	1	137	10.8750	14.5590	3.4000	12	-1.10µ	3.75µ	5.98n	0	0	0
317	1	75	10.8750	12.2220	3.4000	12	-1.05µ	3.75µ	0.45µ	0	0	0
318	1	74	10.8750	13.0330	3.4000	12	-1.07µ	3.75µ	-7.42n	0	0	0
319	1	138	10.8750	12.6275	3.4000	12	-1.06µ	3.75µ	0.22µ	0	0	0
324	1	24	10.8750	5.9100	3.4000	12	-0.91µ	3.75µ	0.22µ	0	0	0
325	1	76	10.8750	6.5420	3.4000	12	-0.92µ	3.75µ	-0.21µ	0	0	0
326	1	139	10.8750	6.2260	3.4000	12	-0.91µ	3.75µ	4.19n	0	0	0
341	1	70	10.8750	20.9480	3.4000	12	-1.25µ	3.75µ	0.90µ	0	0	0
342	1	23	10.8750	21.1000	3.4000	12	-1.25µ	3.75µ	0.77µ	0	0	0
343	1	99	10.8750	21.0240	3.4000	12	-1.25µ	3.75µ	0.84µ	0	0	0
345	1	68	9.1140	22.8610	3.4000	12	-1.29µ	3.71µ	-0.83µ	0	0	0
349	1	22	11.0000	25.0570	3.4000	12	-1.34µ	3.75µ	-0.14µ	0	0	0
353	1	95	10.3190	25.0570	3.4000	12	-1.34µ	3.73µ	-0.20µ	0	0	0
354	1	21	9.6380	25.0570	3.4000	12	-1.34µ	3.72µ	-0.27µ	0	0	0
355	1	96	8.9580	24.3770	3.4000	12	-1.33µ	3.70µ	-0.16µ	0	0	0
360	1	19	5.7500	21.1690	3.4000	12	-1.26µ	3.63µ	0.34µ	0	0	0
361	1	97	7.0140	22.4330	3.4000	12	-1.28µ	3.66µ	0.14µ	0	0	0
364	1	67	8.5590	23.4150	3.4000	12	-1.31µ	3.69µ	39.6n	0	0	0
365	1	98	8.4185	23.5560	3.4000	12	-1.31µ	3.69µ	-8.19n	0	0	0
367	1	20	8.2780	23.6970	3.4000	12	-1.31µ	3.69µ	-56.1n	0	0	0
375	1	135	9.9945	21.9805	3.4000	12	-1.27µ	3.73µ	-29.1n	0	0	0
379	1	100	11.0875	0.1250	3.4000	12	-0.77µ	3.75µ	-0.22µ	0	0	0
384	1	102	7.9110	-1.7905	3.4000	12	-0.73µ	3.68µ	-0.12µ	0	0	0
388	1	88	1.2780	31.5455	3.4000	12	-1.49µ	3.53µ	-0.14µ	0	0	0
393	1	63	2.7280	30.0950	3.4000	12	-1.46µ	3.56µ	20.3n	0	0	0
394	1	89	2.6420	30.1815	3.4000	12	-1.46µ	3.56µ	10.4n	0	0	0
396	1	142	1.6580	29.3700	3.4000	12	-1.44µ	3.53µ	15.1n	0	0	0
406	1	146	0.4770	28.1895	3.4000	12	-1.42µ	3.51µ	26.6n	0	0	0
408	1	130	-1.3845	26.3280	3.4000	12	-1.37µ	3.47µ	11.0n	0	0	0
411	1	129	-3.1345	24.5775	3.4000	12	-1.33µ	3.43µ	-1.61n	0	0	0

3	2	18	4.7100	22.2090	3.5500	12	-1.30µ	3.72µ	0.16µ	0	0	0
4	2	17	5.1350	22.6330	3.5500	12	-1.31µ	3.73µ	-0.16µ	0	0	0
5	2	94	4.9225	22.4210	3.5500	12	-1.31µ	3.72µ	0	0	0	0
13	2	125	-5.3325	26.3770	5.4100	12	-1.41µ	3.47µ	-46.6n	0	0	0
16	2	81	-4.7800	26.3470	3.5500	12	-1.40µ	3.48µ	-63.8n	0	0	0
17	2	87	-4.8965	26.2300	4.5350	12	-1.40µ	3.48µ	-62.8n	0	0	0
34	2	4	0.0060	21.7810	7.5500	12	-1.29µ	3.60µ	0.23µ	0	0	0
35	2	132	0.0060	21.4035	7.5500	12	-1.28µ	3.60µ	0.24µ	0	0	0
53	2	82	-4.1750	26.9510	3.5500	12	-1.42µ	3.50µ	0.13µ	0	0	0
54	2	122	-4.0320	27.0940	3.5500	12	-1.42µ	3.50µ	0.13µ	0	0	0
55	2	8	-3.8890	27.2370	3.5500	12	-1.43µ	3.51µ	0.13µ	0	0	0
56	2	127	-4.3135	27.6615	4.2400	12	-1.44µ	3.50µ	66.5n	0	0	0
61	2	126	-3.7740	29.0495	4.6150	12	-1.47µ	3.51µ	-50.2n	0	0	0
65	2	141	-0.9795	31.8435	3.8500	12	-1.54µ	3.58µ	-0.25µ	0	0	0
66	2	54	2.6090	28.3410	3.5500	12	-1.45µ	3.67µ	99.9n	0	0	0
67	2	91	3.0775	28.8095	4.0650	12	-1.47µ	3.68µ	90.5n	0	0	0
82	2	14	3.8360	27.1130	3.5500	12	-1.42µ	3.70µ	89.1n	0	0	0
83	2	92	4.3045	27.5815	4.2400	12	-1.44µ	3.71µ	53.5n	0	0	0
94	2	134	4.3895	28.4335	4.8150	12	-1.46µ	3.71µ	18.3n	0	0	0
98	2	90	3.6695	29.1540	4.6150	12	-1.47µ	3.69µ	93.8n	0	0	0
101	2	145	3.0510	29.7730	4.4400	12	-1.49µ	3.68µ	40.2n	0	0	0
105	2	88	1.2780	31.5455	3.9250	12	-1.53µ	3.63µ	-0.14µ	0	0	0
114	2	31	4.5720	-5.7840	3.5500	12	-0.61µ	3.72µ	0.31µ	0	0	0
115	2	105	4.6925	-5.8790	3.5500	12	-0.61µ	3.72µ	0.31µ	0	0	0
116	2	30	4.8130	-5.9740	3.5500	12	-0.60µ	3.72µ	0.31µ	0	0	0
117	2	104	5.4040	-5.9740	4.4250	12	-0.60µ	3.74µ	0.28µ	0	0	0
122	2	103	5.9950	-4.8400	5.4750	12	-0.63µ	3.75µ	0.18µ	0	0	0
131	2	121	-10.4550	14.8450	3.5500	12	-1.12µ	3.34µ	0.57µ	0	0	0
140	2	44	-10.5000	8.8450	3.5500	12	-0.97µ	3.34µ	0.10µ	0	0	0
141	2	118	-10.7250	8.8450	3.5500	12	-0.97µ	3.34µ	0.11µ	0	0	0
149	2	119	-11.3350	9.2325	3.5500	12	-0.98µ	3.32µ	98.4n	0	0	0
150	2	120	-10.8750	10.4690	3.5500	12	-1.01µ	3.33µ	-64.3n	0	0	0
168	2	116	-9.7125	4.4885	3.5500	12	-0.86µ	3.36µ	14.5n	0	0	0
180	2	115	-9.3750	1.1090	3.5500	12	-0.78µ	3.37µ	-0.35µ	0	0	0
181	2	114	-10.0175	-0.6950	3.5500	12	-0.74µ	3.35µ	0.46µ	0	0	0
186	2	140	-9.3750	3.8110	3.5500	12	-0.85µ	3.37µ	0.11µ	0	0	0
203	2	57	-4.3800	-5.6800	3.5500	12	-0.61µ	3.49µ	59.0n	0	0	0
204	2	110	-4.5660	-5.8570	3.5500	12	-0.61µ	3.49µ	62.1n	0	0	0
205	2	35	-4.7520	-6.0340	3.5500	12	-0.60µ	3.48µ	64.5n	0	0	0
210	2	111	-5.3895	-6.0340	4.4250	12	-0.60µ	3.47µ	58.6n	0	0	0
212	2	38	-5.6320	-4.2990	3.5500	12	-0.65µ	3.46µ	-0.14µ	0	0	0
213	2	113	-5.8295	-4.4965	4.6000	12	-0.64µ	3.46µ	-0.13µ	0	0	0
214	2	37	-6.0270	-4.6940	5.6500	12	-0.64µ	3.45µ	-27.9n	0	0	0
215	2	112	-6.0270	-5.3640	5.4750	12	-0.62µ	3.45µ	9.51n	0	0	0
223	2	56	2.1500	-8.2500	3.5500	12	-0.55µ	3.66µ	-0.52µ	0	0	0
224	2	106	2.5115	-8.6005	3.9850	12	-0.54µ	3.66µ	-0.36µ	0	0	0
234	2	55	-2.0940	-8.1880	3.5500	12	-0.55µ	3.55µ	-0.56µ	0	0	0
235	2	109	-2.4780	-8.5745	3.9850	12	-0.54µ	3.54µ	-0.41µ	0	0	0
239	2	108	-1.4310	-10.3905	3.9850	12	-0.50µ	3.57µ	89.8n	0	0	0
242	2	107	1.4365	-10.3855	3.9850	12	-0.50µ	3.64µ	0.12µ	0	0	0
249	2	117	-10.8000	4.8250	3.5500	12	-0.87µ	3.34µ	-83.9n	0	0	0
260	2	52	-9.1890	21.8620	3.5500	12	-1.29µ	3.38µ	-0.20µ	0	0	0
261	2	124	-9.3710	22.0435	3.5500	12	-1.30µ	3.37µ	-0.24µ	0	0	0
267	2	123	-10.2165	22.2250	3.5500	12	-1.30µ	3.35µ	-0.35µ	0	0	0
269	2	143	-10.8800	19.7095	3.5500	12	-1.24µ	3.33µ	-85.0n	0	0	0
273	2	147	-10.8800	16.5940	3.5500	12	-1.16µ	3.33µ	0.33µ	0	0	0
274	2	144	-10.8800	15.4195	3.5500	12	-1.13µ	3.33µ	0.47µ	0	0	0
285	2	93	3.6745	24.6730	6.1750	12	-1.36µ	3.69µ	-8.53n	0	0	0
298	2	26	11.3000	0.1250	3.5500	12	-0.76µ	3.88µ	-0.26µ	0	0	0
299	2	100	11.0875	0.1250	3.5500	12	-0.76µ	3.88µ	-0.26µ	0	0	0
303	2	1	0.0000	0.0000	7.5500	12	-0.74µ	3.76µ	39.3n	0	0	0
304	2		0.0000	0.0000	5.2500	12	-0.77µ	3.32µ	39.3n	0	0	0
305	2	2	0.0000	10.5000	7.5500	12	-0.94µ	3.55µ	-59.8n	0	0	0
306	2		0.0000	10.5000	5.2500	12	-1.10µ	3.67µ	-59.8n	0	0	0
306	2	136	10.8750	16.9580	3.5500	12	-1.17µ	3.87µ	-0.15µ	0	0	0
307	2	3	0.0060	21.0260	7.5500	12	-1.27µ	3.62µ	0.25µ	0	0	0
308	2		0.0060	21.0260	5.2500	12	-1.27µ	3.57µ	0.25µ	0	0	0
313	2	137	10.8750	14.5590	3.5500	12	-1.11µ	3.87µ	6.25n	0	0	0
320	2	138	10.8750	12.6275	3.5500	12	-1.07µ	3.87µ	0.23µ	0	0	0
327	2	139	10.8750	6.2260	3.5500	12	-0.91µ	3.87µ	4.38n	0	0	0
344	2	99	10.8750	21.0240	3.5500	12	-1.27µ	3.87µ	0.79µ	0	0	0
350	2	22	11.0000	25.0570	3.5500	12	-1.37µ	3.87µ	-0.22µ	0	0	0
351	2	95	10.3190	25.0570	3.5500	12	-1.37µ	3.86µ	-0.22µ	0	0	0
352	2	21	9.6380	25.0570	3.5500	12	-1.37µ	3.84µ	-0.21µ	0	0	0
356	2	96	8.9580	24.3770	3.5500	12	-1.36µ	3.82µ	-0.14µ	0	0	0
368	2		0.0000	0.3000	6.5234	12	-0.76µ	3.56µ	-18.3n	0	0	0
369	2	97	7.0140	22.4330	4.6000	12	-1.31µ	3.78µ	0.12µ	0	0	0
369	2		0.0000	10.2000	6.5234	12	-1.00µ	3.60µ	-75.8n	0	0	0
370	2	98	8.4185	23.5560	3.5500	12	-1.34µ	3.81µ	-56.4n	0	0	0
370	2		0.0002	10.8000	6.5234	12	-1.02µ	3.60µ	-43.7n	0	0	0
371	2		0.0058	20.7260	6.5234	12	-1.27µ	3.60µ	0.25µ	0	0	0
372	2	39	-10.6600	-1.3380	3.5500	12	-0.68µ	3.43µ	0.81µ	0	0	0
373	2	40	-9.3750	-0.0520	3.5500	12	-0.73µ	3.42µ	0.11µ	0	0	0

374	2	135	9.9945	21.9805	3.5500	12	-1.30µ	3.85µ	-25.4n	0	0	0
374	2		-10.6600	-1.3380	3.4250	12	-0.70µ	3.38µ	0.81µ	0	0	0
375	2		-9.4375	-0.1145	3.4250	12	-0.75µ	3.37µ	0.15µ	0	0	0
376	2	29	5.9950	-5.9740	5.3000	12	-0.60µ	3.77µ	0.26µ	0	0	0
377	2	28	5.9950	-3.7060	5.6500	12	-0.66µ	3.76µ	0.10µ	0	0	0
378	2		5.9950	-5.8328	5.1953	12	-0.61µ	3.76µ	0.25µ	0	0	0
379	2		5.9950	-3.7733	5.5131	12	-0.66µ	3.75µ	0.10µ	0	0	0
380	2	101	10.3510	0.1250	3.5500	12	-0.76µ	3.86µ	-0.26µ	0	0	0
380	2	13	4.7730	28.0500	4.9300	12	-1.45µ	3.72µ	21.0n	0	0	0
381	2	102	7.9110	-1.7905	4.6000	12	-0.71µ	3.80µ	-75.5n	0	0	0
381	2	66	4.0060	28.8170	4.7000	12	-1.46µ	3.70µ	15.3n	0	0	0
382	2		4.7067	28.1163	4.7824	12	-1.45µ	3.72µ	20.6n	0	0	0
383	2		4.0243	28.7987	4.5777	12	-1.47µ	3.70µ	15.5n	0	0	0
384	2	65	3.7930	29.0300	4.6500	12	-1.48µ	3.70µ	0.10µ	0	0	0
385	2		4.0205	28.8025	4.5767	12	-1.47µ	3.70µ	15.4n	0	0	0
386	2		3.8076	29.0154	4.5267	12	-1.47µ	3.70µ	0.10µ	0	0	0
387	2		0.1484	-0.1479	7.2097	12	-0.74µ	3.70µ	65.7n	0	0	0
388	2		5.8864	-5.8658	5.0562	12	-0.61µ	3.75µ	0.25µ	0	0	0
389	2	36	-6.0270	-6.0340	5.3000	12	-0.60µ	3.47µ	51.0n	0	0	0
390	2		-0.1486	-0.1488	7.2101	12	-0.74µ	3.69µ	70.0n	0	0	0
391	2		-5.9190	-5.9259	5.0559	12	-0.61µ	3.46µ	45.8n	0	0	0
392	2	6	-3.3060	24.4060	6.2400	12	-1.36µ	3.52µ	15.5n	0	0	0
393	2		-0.1377	21.1726	7.2078	12	-1.28µ	3.61µ	0.24µ	0	0	0
394	2		-3.1734	24.2707	6.0071	12	-1.35µ	3.52µ	19.0n	0	0	0
395	2	7	-5.0130	26.1130	5.5200	12	-1.40µ	3.48µ	-38.2n	0	0	0
396	2		-3.3316	24.4316	5.9422	12	-1.36µ	3.52µ	14.8n	0	0	0
397	2		-4.8763	25.9763	5.2907	12	-1.40µ	3.48µ	-34.1n	0	0	0
398	2	53	-5.6520	26.6410	5.3000	12	-1.42µ	3.47µ	-58.6n	0	0	0
399	2		-5.0483	26.1421	5.2233	12	-1.40µ	3.48µ	-39.2n	0	0	0
400	2		-5.5976	26.5961	5.0342	12	-1.41µ	3.46µ	-56.9n	0	0	0
400	2	86	0.7600	28.4720	3.5500	12	-1.46µ	3.62µ	20.5n	0	0	0
401	2	146	0.4770	28.1895	3.5500	12	-1.45µ	3.61µ	23.4n	0	0	0
401	2	16	1.3480	22.3470	7.0500	12	-1.30µ	3.66µ	0.25µ	0	0	0
402	2		0.1554	21.1731	7.2098	12	-1.28µ	3.62µ	0.24µ	0	0	0
402	2	85	0.1940	27.9070	3.5500	12	-1.44µ	3.61µ	24.0n	0	0	0
403	2	130	-1.3845	26.3280	4.8950	12	-1.40µ	3.57µ	20.1n	0	0	0
403	2		1.2971	22.2969	6.7845	12	-1.30µ	3.63µ	0.25µ	0	0	0
404	2	15	6.0010	26.9990	5.3000	12	-1.41µ	3.77µ	-0.27µ	0	0	0
404	2	5	-2.9630	24.7490	6.2400	12	-1.37µ	3.53µ	16.3n	0	0	0
405	2	142	1.6580	29.3700	3.9250	12	-1.48µ	3.64µ	5.61n	0	0	0
405	2		1.2980	22.2970	6.7842	12	-1.30µ	3.63µ	0.25µ	0	0	0
406	2		5.9510	26.9490	5.0342	12	-1.42µ	3.75µ	-0.27µ	0	0	0
407	2	12	3.5460	29.2780	4.5800	12	-1.48µ	3.70µ	82.4n	0	0	0
408	2		3.8103	29.0126	4.5274	12	-1.47µ	3.70µ	0.10µ	0	0	0
409	2	131	-1.4785	23.2650	6.8950	12	-1.33µ	3.57µ	0.12µ	0	0	0
409	2		3.6481	29.1755	4.4815	12	-1.48µ	3.69µ	90.6n	0	0	0
410	2	64	3.3660	29.4570	4.4500	12	-1.48µ	3.70µ	70.9n	0	0	0
411	2		3.5162	29.3077	4.4180	12	-1.48µ	3.69µ	80.0n	0	0	0
412	2		3.4064	29.4168	4.3387	12	-1.48µ	3.69µ	74.6n	0	0	0
413	2	63	2.7280	30.0950	4.3000	12	-1.49µ	3.69µ	8.17n	0	0	0
414	2		3.3805	29.4425	4.3267	12	-1.48µ	3.69µ	72.3n	0	0	0
415	2	129	-3.1345	24.5775	6.2400	12	-1.36µ	3.52µ	15.7n	0	0	0
415	2		2.7425	30.0805	4.1767	12	-1.50µ	3.67µ	9.82n	0	0	0
416	2	128	-4.1595	25.2595	5.8800	12	-1.38µ	3.50µ	-9.17n	0	0	0
416	2	11	2.5560	30.2680	4.3000	12	-1.51µ	3.67µ	-9.61n	0	0	0
417	2		2.7280	30.0950	4.0000	12	-1.50µ	3.65µ	8.17n	0	0	0
418	2		2.6441	30.1794	4.0000	12	-1.49µ	3.66µ	-1.12n	0	0	0
419	2	10	0.0000	32.8230	3.5500	12	-1.57µ	3.61µ	-0.27µ	0	0	0
420	2	84	-1.9590	30.8640	4.1500	12	-1.52µ	3.56µ	-0.23µ	0	0	0
421	2		-0.1031	32.7199	3.4537	12	-1.56µ	3.60µ	-0.26µ	0	0	0
422	2		-1.9777	30.8453	4.0278	12	-1.52µ	3.55µ	-0.23µ	0	0	0
423	2	83	-2.8100	30.0130	4.3000	12	-1.49µ	3.54µ	-0.12µ	0	0	0
424	2		-1.9699	30.8531	4.0260	12	-1.52µ	3.55µ	-0.23µ	0	0	0
425	2		-2.8209	30.0021	4.1760	12	-1.50µ	3.53µ	-0.12µ	0	0	0
426	2	9	-4.7380	28.0860	4.9300	12	-1.45µ	3.49µ	13.7n	0	0	0
427	2		-2.8299	29.9931	4.1782	12	-1.49µ	3.53µ	-0.12µ	0	0	0
428	2		-4.6740	28.1500	4.7808	12	-1.45µ	3.49µ	9.60n	0	0	0
429	2	47	-10.0300	11.3180	3.5500	12	-1.03µ	3.37µ	-0.21µ	0	0	0
430	2	48	-10.0300	14.8450	3.5500	12	-1.13µ	3.36µ	0.60µ	0	0	0
431	2		-10.0300	11.4062	3.4250	12	-1.03µ	3.35µ	-0.22µ	0	0	0
432	2		-10.0300	14.7200	3.4250	12	-1.12µ	3.35µ	0.61µ	0	0	0
433	2	46	-11.7200	9.6200	3.5500	12	-0.98µ	3.33µ	79.9n	0	0	0
434	2		-11.6318	9.7086	3.4250	12	-0.99µ	3.31µ	65.0n	0	0	0
435	2		-10.0300	11.3180	3.4250	12	-1.03µ	3.35µ	-0.21µ	0	0	0
436	2	45	-10.9500	8.8450	3.5500	12	-0.97µ	3.34µ	0.11µ	0	0	0
437	2		-11.0125	8.9079	3.4250	12	-0.97µ	3.33µ	0.11µ	0	0	0
438	2		-11.6319	9.5313	3.4250	12	-0.99µ	3.31µ	84.3n	0	0	0
439	2	43	-11.5500	4.8250	3.5500	12	-0.88µ	3.33µ	-0.13µ	0	0	0
440	2		-10.9683	8.7227	3.4250	12	-0.97µ	3.33µ	0.12µ	0	0	0
441	2		-11.5317	4.9473	3.4250	12	-0.87µ	3.32µ	-0.14µ	0	0	0
442	2	42	-10.0500	4.8250	3.5500	12	-0.88µ	3.37µ	-41.4n	0	0	0
443	2	41	-9.3750	4.1520	3.5500	12	-0.86µ	3.39µ	70.2n	0	0	0
444	2		-9.9875	4.7627	3.4250	12	-0.87µ	3.36µ	-31.2n	0	0	0

445	2		-9.4377	4.2145	3.4250	12	-0.86µ	3.37µ	60.0n	0	0	0
446	2	50	-10.8800	22.2250	3.5500	12	-1.32µ	3.35µ	-0.42µ	0	0	0
447	2	80	-10.8800	17.1940	3.5500	12	-1.19µ	3.35µ	0.25µ	0	0	0
448	2		-10.8800	22.1000	3.4250	12	-1.30µ	3.33µ	-0.40µ	0	0	0
449	2		-10.8800	17.1940	3.4250	12	-1.18µ	3.33µ	0.25µ	0	0	0
450	2		-10.5240	-1.4759	3.2910	12	-0.72µ	3.34µ	0.84µ	0	0	0
451	2		-6.0314	-6.0296	4.9880	12	-0.60µ	3.45µ	50.8n	0	0	0
452	2	34	-2.8620	-8.9610	4.4200	12	-0.53µ	3.59µ	-0.29µ	0	0	0
453	2		-6.0064	-6.0531	4.9881	12	-0.60µ	3.45µ	52.1n	0	0	0
454	2		-2.9941	-8.8388	4.1505	12	-0.53µ	3.52µ	-0.32µ	0	0	0
455	2	33	0.0000	-11.8200	3.5500	12	-0.46µ	3.63µ	0.48µ	0	0	0
456	2		-2.7961	-9.0269	4.2721	12	-0.53µ	3.55µ	-0.27µ	0	0	0
457	2		-0.1031	-11.7170	3.4535	12	-0.46µ	3.60µ	0.45µ	0	0	0
458	2	32	2.8730	-8.9510	4.4200	12	-0.53µ	3.73µ	-0.24µ	0	0	0
459	2		0.1031	-11.7170	3.4534	12	-0.46µ	3.61µ	0.46µ	0	0	0
460	2		2.8070	-9.0169	4.2722	12	-0.53µ	3.69µ	-0.22µ	0	0	0
461	2		3.0032	-8.8269	4.1505	12	-0.53µ	3.66µ	-0.27µ	0	0	0
462	2		5.9755	-5.9926	4.9883	12	-0.60µ	3.75µ	0.26µ	0	0	0
463	2	27	9.8270	0.1250	3.5500	12	-0.75µ	3.85µ	-0.25µ	0	0	0
464	2		6.0174	-3.6836	5.5037	12	-0.66µ	3.75µ	98.7n	0	0	0
465	2		9.7407	0.0387	3.4632	12	-0.75µ	3.84µ	-0.25µ	0	0	0
466	2	25	10.8750	0.1250	3.5500	12	-0.75µ	3.87µ	-0.26µ	0	0	0
467	2	24	10.8750	5.9100	3.5500	12	-0.90µ	4.01µ	0.16µ	0	0	0
468	2		10.8750	0.2500	3.2500	12	-0.76µ	3.87µ	-0.26µ	0	0	0
469	2		10.8750	5.9100	3.2500	12	-0.90µ	3.86µ	0.16µ	0	0	0
470	2	79	-10.8800	15.9940	3.5500	12	-1.16µ	3.35µ	0.40µ	0	0	0
471	2		-10.8800	15.9940	3.4250	12	-1.15µ	3.33µ	0.40µ	0	0	0
472	2	49	-10.8800	14.8450	3.5500	12	-1.13µ	3.35µ	0.53µ	0	0	0
473	2		-10.8800	14.9700	3.4250	12	-1.12µ	3.33µ	0.52µ	0	0	0
474	2	19	5.7500	21.1690	5.6500	12	-1.27µ	3.75µ	0.30µ	0	0	0
475	2	20	8.2780	23.6970	3.5500	12	-1.34µ	3.81µ	-65.9n	0	0	0
476	2		5.7052	21.1242	5.5422	12	-1.28µ	3.74µ	0.31µ	0	0	0
477	2		8.1675	23.5865	3.4968	12	-1.34µ	3.81µ	-53.9n	0	0	0
478	2		8.1910	23.8232	3.4805	12	-1.34µ	3.81µ	-74.9n	0	0	0
479	2		6.0313	26.9551	5.1404	12	-1.42µ	3.76µ	-0.27µ	0	0	0
480	2		-5.6028	26.7188	5.1522	12	-1.42µ	3.47µ	-59.2n	0	0	0
481	2		-4.8144	27.9652	4.8330	12	-1.44µ	3.49µ	21.2n	0	0	0
482	2	78	-9.3750	3.4700	3.5500	12	-0.84µ	3.39µ	0.15µ	0	0	0
483	2		-9.3750	4.0635	3.4250	12	-0.85µ	3.37µ	80.9n	0	0	0
484	2		-9.3750	3.4700	3.4250	12	-0.84µ	3.37µ	0.15µ	0	0	0
485	2		0.1027	32.7203	3.4525	12	-1.56µ	3.61µ	-0.26µ	0	0	0
486	2		2.4892	30.3348	4.1527	12	-1.50µ	3.66µ	-16.0n	0	0	0
487	2	77	-9.3750	2.2700	3.5500	12	-0.79µ	3.42µ	-0.81µ	0	0	0
488	2		-9.3750	2.2700	3.4250	12	-0.81µ	3.37µ	-0.81µ	0	0	0
489	2		-9.3750	0.0364	3.4250	12	-0.75µ	3.37µ	76.1n	0	0	0
490	2		4.8842	27.9549	4.8353	12	-1.44µ	3.72µ	21.5n	0	0	0
491	2		5.9322	27.0579	5.1510	12	-1.42µ	3.75µ	-0.28µ	0	0	0
492	2	51	-9.5530	22.2250	3.5500	12	-1.33µ	3.39µ	-0.28µ	0	0	0
493	2		-9.4205	22.3749	3.2965	12	-1.31µ	3.37µ	-0.28µ	0	0	0
494	2		-5.6715	26.6190	4.9783	12	-1.41µ	3.46µ	-58.6n	0	0	0
495	2	76	10.8750	6.5420	3.5500	12	-0.91µ	4.01µ	-0.15µ	0	0	0
496	2		10.8750	5.9100	3.4250	12	-0.90µ	3.95µ	0.16µ	0	0	0
497	2		10.8750	6.5420	3.4250	12	-0.91µ	3.95µ	-0.15µ	0	0	0
498	2	75	10.8750	12.2220	3.5500	12	-1.06µ	3.98µ	0.38µ	0	0	0
499	2		10.8750	6.5420	3.2500	12	-0.91µ	3.86µ	-0.15µ	0	0	0
500	2		10.8750	12.2220	3.2500	12	-1.06µ	3.87µ	0.38µ	0	0	0
501	2	74	10.8750	13.0330	3.5500	12	-1.08µ	3.98µ	79.4n	0	0	0
502	2		10.8750	13.0330	3.2500	12	-1.08µ	3.87µ	79.4n	0	0	0
503	2	73	10.8750	13.9330	3.5500	12	-1.10µ	3.98µ	0.36µ	0	0	0
504	2		10.8750	13.9330	3.2500	12	-1.10µ	3.81µ	0.36µ	0	0	0
505	2	72	10.8750	15.1850	3.5500	12	-1.13µ	3.99µ	-0.35µ	0	0	0
506	2		10.8750	13.9330	3.4250	12	-1.10µ	3.91µ	0.36µ	0	0	0
507	2		10.8750	15.1850	3.4250	12	-1.13µ	3.92µ	-0.35µ	0	0	0
508	2	71	10.8750	16.3850	3.5500	12	-1.16µ	4.01µ	0.23µ	0	0	0
509	2		10.8750	15.1850	3.2500	12	-1.13µ	3.82µ	-0.35µ	0	0	0
510	2		10.8750	16.3850	3.2500	12	-1.16µ	3.82µ	0.23µ	0	0	0
511	2	69	10.8750	17.5310	3.5500	12	-1.19µ	4.04µ	-0.52µ	0	0	0
512	2		10.8750	16.3850	3.4250	12	-1.16µ	3.93µ	0.23µ	0	0	0
513	2		10.8750	17.5310	3.4250	12	-1.19µ	3.96µ	-0.52µ	0	0	0
514	2	70	10.8750	20.9480	3.5500	12	-1.27µ	3.99µ	0.83µ	0	0	0
515	2		10.8750	17.5310	3.2500	12	-1.19µ	3.84µ	-0.52µ	0	0	0
516	2		10.8750	20.9480	3.2500	12	-1.27µ	3.87µ	0.83µ	0	0	0
517	2	23	10.8750	21.1000	3.5500	12	-1.28µ	3.98µ	0.73µ	0	0	0
518	2		10.8750	20.9480	3.4250	12	-1.27µ	3.94µ	0.83µ	0	0	0
519	2		10.8750	21.0116	3.4250	12	-1.27µ	3.87µ	0.81µ	0	0	0
520	2	68	9.1140	22.8610	3.5500	12	-1.32µ	3.93µ	-0.79µ	0	0	0
521	2		10.8125	21.1625	3.4250	12	-1.28µ	3.87µ	0.68µ	0	0	0
522	2		9.1140	22.8610	3.4250	12	-1.32µ	3.83µ	-0.79µ	0	0	0
523	2	67	8.5590	23.4150	3.5500	12	-1.34µ	3.82µ	-47.1n	0	0	0
524	2		9.1139	22.8611	3.4250	12	-1.32µ	3.83µ	-0.79µ	0	0	0
525	2		8.5592	23.4148	3.4250	12	-1.33µ	3.81µ	-47.1n	0	0	0
526	2		8.5590	23.4150	3.4250	12	-1.33µ	3.81µ	-47.1n	0	0	0
527	2		8.3662	23.6085	3.4250	12	-1.34µ	3.80µ	-60.2n	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	53	-5.6520	26.6410	0.0000	13	0	0	0	0	0	0
10	0	125	-5.3325	26.3770	0.0000	13	0	0	0	0	0	0
14	0	81	-4.7800	26.3470	0.0000	13	0	0	0	0	0	0
15	0	87	-4.8965	26.2300	0.0000	13	0	0	0	0	0	0
20	0	7	-5.0130	26.1130	0.0000	13	0	0	0	0	0	0
23	0	6	-3.3060	24.4060	0.0000	13	0	0	0	0	0	0
24	0	129	-3.1345	24.5775	0.0000	13	0	0	0	0	0	0
25	0	85	0.1940	27.9070	0.0000	13	0	0	0	0	0	0
26	0	130	-1.3845	26.3280	0.0000	13	0	0	0	0	0	0
27	0	5	-2.9630	24.7490	0.0000	13	0	0	0	0	0	0
28	0	4	0.0060	21.7810	0.0000	13	0	0	0	0	0	0
29	0	132	0.0060	21.4035	0.0000	13	0	0	0	0	0	0
30	0	3	0.0060	21.0260	0.0000	13	0	0	0	0	0	0
37	0	131	-1.4785	23.2650	0.0000	13	0	0	0	0	0	0
38	0	84	-1.9590	30.8640	0.0000	13	0	0	0	0	0	0
39	0	141	-0.9795	31.8435	0.0000	13	0	0	0	0	0	0
40	0	10	0.0000	32.8230	0.0000	13	0	0	0	0	0	0
45	0	82	-4.1750	26.9510	0.0000	13	0	0	0	0	0	0
46	0	122	-4.0320	27.0940	0.0000	13	0	0	0	0	0	0
47	0	8	-3.8890	27.2370	0.0000	13	0	0	0	0	0	0
48	0	83	-2.8100	30.0130	0.0000	13	0	0	0	0	0	0
49	0	126	-3.7740	29.0495	0.0000	13	0	0	0	0	0	0
50	0	9	-4.7380	28.0860	0.0000	13	0	0	0	0	0	0
51	0	127	-4.3135	27.6615	0.0000	13	0	0	0	0	0	0
68	0	54	2.6090	28.3410	0.0000	13	0	0	0	0	0	0
69	0	91	3.0775	28.8095	0.0000	13	0	0	0	0	0	0
70	0	65	3.7930	29.0300	0.0000	13	0	0	0	0	0	0
71	0	90	3.6695	29.1540	0.0000	13	0	0	0	0	0	0
72	0	64	3.3660	29.4570	0.0000	13	0	0	0	0	0	0
73	0	133	3.4560	29.3675	0.0000	13	0	0	0	0	0	0
78	0	12	3.5460	29.2780	0.0000	13	0	0	0	0	0	0
84	0	14	3.8360	27.1130	0.0000	13	0	0	0	0	0	0
85	0	92	4.3045	27.5815	0.0000	13	0	0	0	0	0	0
86	0	66	4.0060	28.8170	0.0000	13	0	0	0	0	0	0
87	0	13	4.7730	28.0500	0.0000	13	0	0	0	0	0	0
88	0	134	4.3895	28.4335	0.0000	13	0	0	0	0	0	0
107	0	29	5.9950	-5.9740	0.0000	13	0	0	0	0	0	0
108	0	31	4.5720	-5.7840	0.0000	13	0	0	0	0	0	0
109	0	105	4.6925	-5.8790	0.0000	13	0	0	0	0	0	0
110	0	30	4.8130	-5.9740	0.0000	13	0	0	0	0	0	0
112	0	104	5.4040	-5.9740	0.0000	13	0	0	0	0	0	0
123	0	48	-10.0300	14.8450	0.0000	13	0	0	0	0	0	0
124	0	121	-10.4550	14.8450	0.0000	13	0	0	0	0	0	0
125	0	79	-10.8800	15.9940	0.0000	13	0	0	0	0	0	0
126	0	49	-10.8800	14.8450	0.0000	13	0	0	0	0	0	0
127	0	144	-10.8800	15.4195	0.0000	13	0	0	0	0	0	0
133	0	47	-10.0300	11.3180	0.0000	13	0	0	0	0	0	0
134	0	120	-10.8750	10.4690	0.0000	13	0	0	0	0	0	0
135	0	46	-11.7200	9.6200	0.0000	13	0	0	0	0	0	0
136	0	44	-10.5000	8.8450	0.0000	13	0	0	0	0	0	0
137	0	118	-10.7250	8.8450	0.0000	13	0	0	0	0	0	0
138	0	45	-10.9500	8.8450	0.0000	13	0	0	0	0	0	0
145	0	119	-11.3350	9.2325	0.0000	13	0	0	0	0	0	0
155	0	78	-9.3750	3.4700	0.0000	13	0	0	0	0	0	0
156	0	140	-9.3750	3.8110	0.0000	13	0	0	0	0	0	0
157	0	41	-9.3750	4.1520	0.0000	13	0	0	0	0	0	0
158	0	43	-11.5500	4.8250	0.0000	13	0	0	0	0	0	0
159	0	117	-10.8000	4.8250	0.0000	13	0	0	0	0	0	0
160	0	42	-10.0500	4.8250	0.0000	13	0	0	0	0	0	0
164	0	116	-9.7125	4.4885	0.0000	13	0	0	0	0	0	0
170	0	39	-10.6600	-1.3380	0.0000	13	0	0	0	0	0	0
171	0	114	-10.0175	-0.6950	0.0000	13	0	0	0	0	0	0
172	0	77	-9.3750	2.2700	0.0000	13	0	0	0	0	0	0
173	0	40	-9.3750	-0.0520	0.0000	13	0	0	0	0	0	0
174	0	115	-9.3750	1.1090	0.0000	13	0	0	0	0	0	0
187	0	1	0.0000	0.0000	0.0000	13	0	0	0	0	0	0
189	0	2	0.0000	10.5000	0.0000	13	0	0	0	0	0	0
193	0	36	-6.0270	-6.0340	0.0000	13	0	0	0	0	0	0
194	0	38	-5.6320	-4.2990	0.0000	13	0	0	0	0	0	0
195	0	113	-5.8295	-4.4965	0.0000	13	0	0	0	0	0	0
196	0	37	-6.0270	-4.6940	0.0000	13	0	0	0	0	0	0
198	0	112	-6.0270	-5.3640	0.0000	13	0	0	0	0	0	0
199	0	57	-4.3800	-5.6800	0.0000	13	0	0	0	0	0	0
200	0	110	-4.5660	-5.8570	0.0000	13	0	0	0	0	0	0
201	0	35	-4.7520	-6.0340	0.0000	13	0	0	0	0	0	0

211	0	111	-5.3895	-6.0340	0.0000	13	0	0	0	0	0	0
219	0	56	2.1500	-8.2500	0.0000	13	0	0	0	0	0	0
220	0	106	2.5115	-8.6005	0.0000	13	0	0	0	0	0	0
221	0	32	2.8730	-8.9510	0.0000	13	0	0	0	0	0	0
227	0	33	0.0000	-11.8200	0.0000	13	0	0	0	0	0	0
228	0	55	-2.0940	-8.1880	0.0000	13	0	0	0	0	0	0
229	0	109	-2.4780	-8.5745	0.0000	13	0	0	0	0	0	0
230	0	34	-2.8620	-8.9610	0.0000	13	0	0	0	0	0	0
232	0	108	-1.4310	-10.3905	0.0000	13	0	0	0	0	0	0
240	0	107	1.4365	-10.3855	0.0000	13	0	0	0	0	0	0
253	0	80	-10.8800	17.1940	0.0000	13	0	0	0	0	0	0
254	0	143	-10.8800	19.7095	0.0000	13	0	0	0	0	0	0
255	0	50	-10.8800	22.2250	0.0000	13	0	0	0	0	0	0
256	0	52	-9.1890	21.8620	0.0000	13	0	0	0	0	0	0
257	0	124	-9.3710	22.0435	0.0000	13	0	0	0	0	0	0
258	0	51	-9.5530	22.2250	0.0000	13	0	0	0	0	0	0
264	0	123	-10.2165	22.2250	0.0000	13	0	0	0	0	0	0
279	0	16	1.3480	22.3470	0.0000	13	0	0	0	0	0	0
280	0	15	6.0010	26.9990	0.0000	13	0	0	0	0	0	0
281	0	93	3.6745	24.6730	0.0000	13	0	0	0	0	0	0
287	0	27	9.8270	0.1250	0.0000	13	0	0	0	0	0	0
288	0	28	5.9950	-3.7060	0.0000	13	0	0	0	0	0	0
289	0	102	7.9110	-1.7905	0.0000	13	0	0	0	0	0	0
290	0	26	11.3000	0.1250	0.0000	13	0	0	0	0	0	0
291	0	100	11.0875	0.1250	0.0000	13	0	0	0	0	0	0
292	0	25	10.8750	0.1250	0.0000	13	0	0	0	0	0	0
296	0	101	10.3510	0.1250	0.0000	13	0	0	0	0	0	0
300	0	71	10.8750	16.3850	0.0000	13	0	0	0	0	0	0
301	0	69	10.8750	17.5310	0.0000	13	0	0	0	0	0	0
302	0	136	10.8750	16.9580	0.0000	13	0	0	0	0	0	0
307	0	73	10.8750	13.9330	0.0000	13	0	0	0	0	0	0
308	0	72	10.8750	15.1850	0.0000	13	0	0	0	0	0	0
309	0	137	10.8750	14.5590	0.0000	13	0	0	0	0	0	0
314	0	75	10.8750	12.2220	0.0000	13	0	0	0	0	0	0
315	0	74	10.8750	13.0330	0.0000	13	0	0	0	0	0	0
316	0	138	10.8750	12.6275	0.0000	13	0	0	0	0	0	0
321	0	24	10.8750	5.9100	0.0000	13	0	0	0	0	0	0
322	0	76	10.8750	6.5420	0.0000	13	0	0	0	0	0	0
323	0	139	10.8750	6.2260	0.0000	13	0	0	0	0	0	0
336	0	70	10.8750	20.9480	0.0000	13	0	0	0	0	0	0
337	0	99	10.8750	21.0240	0.0000	13	0	0	0	0	0	0
338	0	68	9.1140	22.8610	0.0000	13	0	0	0	0	0	0
339	0	23	10.8750	21.1000	0.0000	13	0	0	0	0	0	0
340	0	135	9.9945	21.9805	0.0000	13	0	0	0	0	0	0
346	0	22	11.0000	25.0570	0.0000	13	0	0	0	0	0	0
347	0	95	10.3190	25.0570	0.0000	13	0	0	0	0	0	0
348	0	21	9.6380	25.0570	0.0000	13	0	0	0	0	0	0
357	0	96	8.9580	24.3770	0.0000	13	0	0	0	0	0	0
358	0	19	5.7500	21.1690	0.0000	13	0	0	0	0	0	0
359	0	97	7.0140	22.4330	0.0000	13	0	0	0	0	0	0
362	0	67	8.5590	23.4150	0.0000	13	0	0	0	0	0	0
363	0	98	8.4185	23.5560	0.0000	13	0	0	0	0	0	0
366	0	20	8.2780	23.6970	0.0000	13	0	0	0	0	0	0
383	0	103	5.9950	-4.8400	0.0000	13	0	0	0	0	0	0
389	0	86	0.7600	28.4720	0.0000	13	0	0	0	0	0	0
390	0	142	1.6580	29.3700	0.0000	13	0	0	0	0	0	0
391	0	63	2.7280	30.0950	0.0000	13	0	0	0	0	0	0
392	0	89	2.6420	30.1815	0.0000	13	0	0	0	0	0	0
395	0	11	2.5560	30.2680	0.0000	13	0	0	0	0	0	0
399	0	88	1.2780	31.5455	0.0000	13	0	0	0	0	0	0
413	0	128	-4.1595	25.2595	0.0000	13	0	0	0	0	0	0
6	1	17	5.1350	22.6330	3.4000	13	0.52µ	-0.61µ	48.9n	0	0	0
7	1	18	4.7100	22.2090	3.4000	13	0.52µ	-0.61µ	-48.9n	0	0	0
8	1	94	4.9225	22.4210	3.4000	13	0.52µ	-0.61µ	0	0	0	0
11	1	53	-5.6520	26.6410	3.4000	13	0.53µ	-0.60µ	-3.54µ	0	0	0
12	1	125	-5.3325	26.3770	3.4000	13	0.53µ	-0.60µ	-3.54µ	0	0	0
18	1	87	-4.8965	26.2300	3.4000	13	0.53µ	-0.60µ	-3.51µ	0	0	0
22	1	128	-4.1595	25.2595	3.4000	13	0.53µ	-0.60µ	-3.57µ	0	0	0
31	1	3	0.0060	21.0260	3.4000	13	0.52µ	-0.61µ	-6.68µ	0	0	0
32	1	4	0.0060	21.7810	3.4000	13	0.52µ	-0.61µ	-6.06µ	0	0	0
33	1	131	-1.4785	23.2650	3.4000	13	0.52µ	-0.61µ	-4.75µ	0	0	0
36	1	132	0.0060	21.4035	3.4000	13	0.52µ	-0.61µ	-6.36µ	0	0	0
41	1	10	0.0000	32.8230	3.4000	13	0.53µ	-0.61µ	-0.90µ	0	0	0
44	1	141	-0.9795	31.8435	3.4000	13	0.53µ	-0.61µ	-1.01µ	0	0	0
52	1	9	-4.7380	28.0860	3.4000	13	0.53µ	-0.60µ	-2.49µ	0	0	0
58	1	127	-4.3135	27.6615	3.4000	13	0.53µ	-0.60µ	-2.46µ	0	0	0
59	1	122	-4.0320	27.0940	3.4000	13	0.53µ	-0.60µ	-2.42µ	0	0	0
64	1	126	-3.7740	29.0495	3.4000	13	0.53µ	-0.60µ	-2.63µ	0	0	0
74	1	64	3.3660	29.4570	3.4000	13	0.53µ	-0.61µ	-1.35µ	0	0	0
75	1	133	3.4560	29.3675	3.4000	13	0.53µ	-0.61µ	-1.36µ	0	0	0
76	1	65	3.7930	29.0300	3.4000	13	0.53µ	-0.61µ	-1.40µ	0	0	0
77	1	90	3.6695	29.1540	3.4000	13	0.53µ	-0.61µ	-1.38µ	0	0	0
81	1	91	3.0775	28.8095	3.4000	13	0.53µ	-0.61µ	-1.38µ	0	0	0

89	1	66	4.0060	28.8170	3.4000	13	0.53µ	-0.61µ	-2.06µ	0	0	0
90	1	134	4.3895	28.4335	3.4000	13	0.53µ	-0.61µ	-2.08µ	0	0	0
93	1	92	4.3045	27.5815	3.4000	13	0.53µ	-0.61µ	-2.07µ	0	0	0
103	1	145	3.0510	29.7730	3.4000	13	0.53µ	-0.61µ	-1.31µ	0	0	0
106	1	28	5.9950	-3.7060	3.4000	13	0.49µ	-0.61µ	-3.51µ	0	0	0
111	1	31	4.5720	-5.7840	3.4000	13	0.49µ	-0.61µ	-3.33µ	0	0	0
113	1	30	4.8130	-5.9740	3.4000	13	0.49µ	-0.61µ	-3.50µ	0	0	0
118	1	105	4.6925	-5.8790	3.4000	13	0.49µ	-0.61µ	-3.42µ	0	0	0
119	1	104	5.4040	-5.9740	3.4000	13	0.49µ	-0.61µ	-3.82µ	0	0	0
120	1	29	5.9950	-5.9740	3.4000	13	0.49µ	-0.61µ	-4.14µ	0	0	0
121	1	103	5.9950	-4.8400	3.4000	13	0.49µ	-0.61µ	-3.82µ	0	0	0
128	1	48	-10.0300	14.8450	3.4000	13	0.51µ	-0.60µ	-7.47µ	0	0	0
129	1	49	-10.8800	14.8450	3.4000	13	0.51µ	-0.60µ	-6.93µ	0	0	0
130	1	121	-10.4550	14.8450	3.4000	13	0.51µ	-0.60µ	-7.20µ	0	0	0
139	1	44	-10.5000	8.8450	3.4000	13	0.51µ	-0.60µ	-7.37µ	0	0	0
142	1	118	-10.7250	8.8450	3.4000	13	0.51µ	-0.60µ	-7.09µ	0	0	0
143	1	45	-10.9500	8.8450	3.4000	13	0.51µ	-0.60µ	-6.82µ	0	0	0
144	1	47	-10.0300	11.3180	3.4000	13	0.51µ	-0.60µ	-8.03µ	0	0	0
146	1	46	-11.7200	9.6200	3.4000	13	0.51µ	-0.60µ	-5.91µ	0	0	0
147	1	120	-10.8750	10.4690	3.4000	13	0.51µ	-0.60µ	-6.97µ	0	0	0
148	1	119	-11.3350	9.2325	3.4000	13	0.51µ	-0.60µ	-6.37µ	0	0	0
161	1	43	-11.5500	4.8250	3.4000	13	0.50µ	-0.60µ	-5.99µ	0	0	0
162	1	117	-10.8000	4.8250	3.4000	13	0.50µ	-0.60µ	-5.57µ	0	0	0
163	1	42	-10.0500	4.8250	3.4000	13	0.50µ	-0.60µ	-5.14µ	0	0	0
165	1	41	-9.3750	4.1520	3.4000	13	0.50µ	-0.60µ	-4.51µ	0	0	0
166	1	116	-9.7125	4.4885	3.4000	13	0.50µ	-0.60µ	-4.83µ	0	0	0
169	1	78	-9.3750	3.4700	3.4000	13	0.50µ	-0.60µ	-4.27µ	0	0	0
175	1	39	-10.6600	-1.3380	3.4000	13	0.50µ	-0.60µ	-7.48µ	0	0	0
176	1	77	-9.3750	2.2700	3.4000	13	0.50µ	-0.60µ	-3.97µ	0	0	0
177	1	40	-9.3750	-0.0520	3.4000	13	0.50µ	-0.60µ	-6.25µ	0	0	0
178	1	114	-10.0175	-0.6950	3.4000	13	0.50µ	-0.60µ	-6.87µ	0	0	0
179	1	115	-9.3750	1.1090	3.4000	13	0.50µ	-0.60µ	-5.11µ	0	0	0
188	1	1	0.0000	0.0000	3.4000	13	0.50µ	-0.61µ	-35.3µ	1.00m	0	0
190	1	2	0.0000	10.5000	3.4000	13	0.51µ	-0.61µ	-53.1µ	0	0	0
197	1	38	-5.6320	-4.2990	3.4000	13	0.49µ	-0.60µ	-5.75µ	0	0	0
200	1	16	1.3480	22.3470	3.4000	13	0.53µ	-0.62µ	-3.44µ	0	0	0
201	1	15	6.0010	26.9990	3.4000	13	0.54µ	-0.62µ	-3.59µ	0	0	0
202	1		1.3480	22.3470	3.2750	13	0.52µ	-0.61µ	-3.44µ	0	0	0
202	1	57	-4.3800	-5.6800	3.4000	13	0.49µ	-0.60µ	-6.43µ	0	0	0
203	1		6.0010	26.9990	3.2750	13	0.53µ	-0.61µ	-3.59µ	0	0	0
204	1	14	3.8360	27.1130	3.4000	13	0.54µ	-0.61µ	-2.03µ	0	0	0
205	1	13	4.7730	28.0500	3.4000	13	0.54µ	-0.61µ	-2.10µ	0	0	0
206	1	110	-4.5660	-5.8570	3.4000	13	0.49µ	-0.60µ	-6.46µ	0	0	0
206	1		3.8360	27.1130	3.2750	13	0.53µ	-0.61µ	-2.03µ	0	0	0
207	1		4.6846	27.9616	3.2750	13	0.53µ	-0.61µ	-2.09µ	0	0	0
207	1	35	-4.7520	-6.0340	3.4000	13	0.49µ	-0.60µ	-6.50µ	0	0	0
208	1	111	-5.3895	-6.0340	3.4000	13	0.49µ	-0.60µ	-6.39µ	0	0	0
208	1	54	2.6090	28.3410	3.4000	13	0.54µ	-0.62µ	-1.39µ	0	0	0
209	1	12	3.5460	29.2780	3.4000	13	0.54µ	-0.62µ	-1.37µ	0	0	0
209	1	36	-6.0270	-6.0340	3.4000	13	0.49µ	-0.60µ	-6.28µ	0	0	0
210	1		2.6090	28.3410	3.2750	13	0.53µ	-0.61µ	-1.39µ	0	0	0
211	1		3.4576	29.1896	3.2750	13	0.53µ	-0.61µ	-1.37µ	0	0	0
212	1	5	-2.9630	24.7490	3.4000	13	0.54µ	-0.69µ	-3.46µ	0	0	0
213	1	85	0.1940	27.9070	3.4000	13	0.55µ	-0.69µ	-1.67µ	0	0	0
214	1		-2.8746	24.8374	3.2750	13	0.53µ	-0.60µ	-3.41µ	0	0	0
215	1		0.1940	27.9070	3.2750	13	0.53µ	-0.61µ	-1.67µ	0	0	0
216	1	113	-5.8295	-4.4965	3.4000	13	0.49µ	-0.60µ	-5.78µ	0	0	0
216	1	86	0.7600	28.4720	3.4000	13	0.53µ	-0.63µ	-1.47µ	0	0	0
217	1		0.1941	27.9071	3.2750	13	0.53µ	-0.61µ	-1.67µ	0	0	0
217	1	37	-6.0270	-4.6940	3.4000	13	0.49µ	-0.60µ	-5.82µ	0	0	0
218	1	112	-6.0270	-5.3640	3.4000	13	0.49µ	-0.60µ	-6.05µ	0	0	0
218	1		0.7599	28.4719	3.2750	13	0.53µ	-0.61µ	-1.47µ	0	0	0
219	1	11	2.5560	30.2680	3.4000	13	0.53µ	-0.63µ	-1.25µ	0	0	0
220	1		0.7600	28.4720	3.2750	13	0.53µ	-0.61µ	-1.47µ	0	0	0
221	1		2.4676	30.1796	3.2750	13	0.53µ	-0.61µ	-1.26µ	0	0	0
222	1	7	-5.0130	26.1130	3.4000	13	0.51µ	-0.62µ	-3.54µ	0	0	0
222	1	56	2.1500	-8.2500	3.4000	13	0.49µ	-0.61µ	-3.11µ	0	0	0
223	1	81	-4.7800	26.3470	3.4000	13	0.51µ	-0.62µ	-3.49µ	0	0	0
224	1		-4.9248	26.2016	3.2750	13	0.53µ	-0.60µ	-3.52µ	0	0	0
225	1	106	2.5115	-8.6005	3.4000	13	0.49µ	-0.61µ	-2.99µ	0	0	0
225	1		-4.7800	26.3470	3.2750	13	0.53µ	-0.60µ	-3.49µ	0	0	0
226	1	82	-4.1750	26.9510	3.4000	13	0.54µ	-0.60µ	-2.40µ	0	0	0
226	1	32	2.8730	-8.9510	3.4000	13	0.49µ	-0.61µ	-2.88µ	0	0	0
227	1		-4.7797	26.3473	3.2750	13	0.53µ	-0.60µ	-3.49µ	0	0	0
228	1		-4.1751	26.9509	3.2750	13	0.53µ	-0.60µ	-2.40µ	0	0	0
229	1	8	-3.8890	27.2370	3.4000	13	0.53µ	-0.59µ	-2.44µ	0	0	0
230	1		-4.1750	26.9510	3.2750	13	0.53µ	-0.60µ	-2.40µ	0	0	0
231	1		-3.9774	27.1486	3.2750	13	0.53µ	-0.60µ	-2.43µ	0	0	0
231	1	55	-2.0940	-8.1880	3.4000	13	0.49µ	-0.61µ	-3.02µ	0	0	0
232	1	83	-2.8100	30.0130	3.4000	13	0.54µ	-0.59µ	-2.78µ	0	0	0
233	1	84	-1.9590	30.8640	3.4000	13	0.53µ	-0.62µ	-1.11µ	0	0	0
233	1	34	-2.8620	-8.9610	3.4000	13	0.49µ	-0.60µ	-2.73µ	0	0	0
234	1		-2.8100	30.0130	3.2750	13	0.53µ	-0.60µ	-2.78µ	0	0	0

235	1		-1.9590	30.8640	3.2750	13	0.53µ	-0.61µ	-1.11µ	0	0	0
236	1	109	-2.4780	-8.5745	3.4000	13	0.49µ	-0.61µ	-2.88µ	0	0	0
236	1	6	-3.3060	24.4060	3.4000	13	0.51µ	-0.62µ	-3.61µ	0	0	0
237	1		-3.2176	24.4944	3.2750	13	0.53µ	-0.60µ	-3.58µ	0	0	0
237	1	33	0.0000	-11.8200	3.4000	13	0.49µ	-0.61µ	-1.77µ	0	0	0
238	1	108	-1.4310	-10.3905	3.4000	13	0.49µ	-0.61µ	-2.25µ	0	0	0
238	1		-3.0514	24.6606	3.2750	13	0.53µ	-0.60µ	-3.51µ	0	0	0
241	1	107	1.4365	-10.3855	3.4000	13	0.49µ	-0.61µ	-2.32µ	0	0	0
247	1	140	-9.3750	3.8110	3.4000	13	0.50µ	-0.60µ	-4.39µ	0	0	0
250	1	79	-10.8800	15.9940	3.4000	13	0.52µ	-0.60µ	-6.39µ	0	0	0
251	1	147	-10.8800	16.5940	3.4000	13	0.52µ	-0.60µ	-6.11µ	0	0	0
252	1	80	-10.8800	17.1940	3.4000	13	0.52µ	-0.60µ	-5.81µ	0	0	0
259	1	52	-9.1890	21.8620	3.4000	13	0.52µ	-0.60µ	-4.53µ	0	0	0
262	1	124	-9.3710	22.0435	3.4000	13	0.52µ	-0.60µ	-4.32µ	0	0	0
263	1	51	-9.5530	22.2250	3.4000	13	0.52µ	-0.60µ	-4.12µ	0	0	0
265	1	50	-10.8800	22.2250	3.4000	13	0.52µ	-0.60µ	-3.30µ	0	0	0
266	1	123	-10.2165	22.2250	3.4000	13	0.52µ	-0.60µ	-3.71µ	0	0	0
272	1	143	-10.8800	19.7095	3.4000	13	0.52µ	-0.60µ	-4.55µ	0	0	0
276	1	144	-10.8800	15.4195	3.4000	13	0.52µ	-0.60µ	-6.66µ	0	0	0
284	1	93	3.6745	24.6730	3.4000	13	0.53µ	-0.61µ	-3.51µ	0	0	0
293	1	25	10.8750	0.1250	3.4000	13	0.50µ	-0.62µ	-5.56µ	0	0	0
294	1	27	9.8270	0.1250	3.4000	13	0.50µ	-0.62µ	-4.88µ	0	0	0
295	1	101	10.3510	0.1250	3.4000	13	0.50µ	-0.62µ	-5.22µ	0	0	0
297	1	26	11.3000	0.1250	3.4000	13	0.50µ	-0.62µ	-5.83µ	0	0	0
303	1	71	10.8750	16.3850	3.4000	13	0.52µ	-0.62µ	-8.68µ	0	0	0
304	1	69	10.8750	17.5310	3.4000	13	0.52µ	-0.62µ	-15.9µ	0	0	0
305	1	136	10.8750	16.9580	3.4000	13	0.52µ	-0.62µ	-12.3µ	0	0	0
310	1	73	10.8750	13.9330	3.4000	13	0.51µ	-0.62µ	-5.09µ	0	0	0
311	1	72	10.8750	15.1850	3.4000	13	0.52µ	-0.62µ	-6.05µ	0	0	0
312	1	137	10.8750	14.5590	3.4000	13	0.51µ	-0.62µ	-5.57µ	0	0	0
317	1	75	10.8750	12.2220	3.4000	13	0.51µ	-0.62µ	-32.1µ	1.00m	0	0
318	1	74	10.8750	13.0330	3.4000	13	0.51µ	-0.62µ	-12.5µ	1.00m	0	0
319	1	138	10.8750	12.6275	3.4000	13	0.51µ	-0.62µ	-22.3µ	1.00m	0	0
324	1	24	10.8750	5.9100	3.4000	13	0.51µ	-0.62µ	-39.9µ	0	0	0
325	1	76	10.8750	6.5420	3.4000	13	0.51µ	-0.62µ	-40.6µ	0	0	0
326	1	139	10.8750	6.2260	3.4000	13	0.51µ	-0.62µ	-40.2µ	0	0	0
341	1	70	10.8750	20.9480	3.4000	13	0.52µ	-0.62µ	-7.45µ	0	0	0
342	1	23	10.8750	21.1000	3.4000	13	0.52µ	-0.62µ	-7.08µ	0	0	0
343	1	99	10.8750	21.0240	3.4000	13	0.52µ	-0.62µ	-7.26µ	0	0	0
345	1	68	9.1140	22.8610	3.4000	13	0.52µ	-0.62µ	-1.59µ	0	0	0
349	1	22	11.0000	25.0570	3.4000	13	0.53µ	-0.62µ	-0.83µ	0	0	0
353	1	95	10.3190	25.0570	3.4000	13	0.53µ	-0.62µ	-0.97µ	0	0	0
354	1	21	9.6380	25.0570	3.4000	13	0.53µ	-0.62µ	-1.12µ	0	0	0
355	1	96	8.9580	24.3770	3.4000	13	0.53µ	-0.62µ	-1.30µ	0	0	0
360	1	19	5.7500	21.1690	3.4000	13	0.52µ	-0.61µ	-2.08µ	0	0	0
361	1	97	7.0140	22.4330	3.4000	13	0.52µ	-0.62µ	-1.78µ	0	0	0
364	1	67	8.5590	23.4150	3.4000	13	0.52µ	-0.62µ	-1.44µ	0	0	0
365	1	98	8.4185	23.5560	3.4000	13	0.52µ	-0.62µ	-1.46µ	0	0	0
367	1	20	8.2780	23.6970	3.4000	13	0.52µ	-0.62µ	-1.47µ	0	0	0
375	1	135	9.9945	21.9805	3.4000	13	0.52µ	-0.62µ	-4.33µ	0	0	0
379	1	100	11.0875	0.1250	3.4000	13	0.50µ	-0.62µ	-5.69µ	0	0	0
384	1	102	7.9110	-1.7905	3.4000	13	0.50µ	-0.62µ	-4.19µ	0	0	0
388	1	88	1.2780	31.5455	3.4000	13	0.53µ	-0.61µ	-1.07µ	0	0	0
393	1	63	2.7280	30.0950	3.4000	13	0.53µ	-0.61µ	-1.27µ	0	0	0
394	1	89	2.6420	30.1815	3.4000	13	0.53µ	-0.61µ	-1.26µ	0	0	0
396	1	142	1.6580	29.3700	3.4000	13	0.53µ	-0.61µ	-1.35µ	0	0	0
406	1	146	0.4770	28.1895	3.4000	13	0.53µ	-0.61µ	-1.54µ	0	0	0
408	1	130	-1.3845	26.3280	3.4000	13	0.53µ	-0.61µ	-2.56µ	0	0	0
411	1	129	-3.1345	24.5775	3.4000	13	0.53µ	-0.60µ	-3.55µ	0	0	0
3	2	18	4.7100	22.2090	3.5500	13	0.61µ	-0.76µ	-52.2n	0	0	0
4	2	17	5.1350	22.6330	3.5500	13	0.61µ	-0.76µ	52.2n	0	0	0
5	2	94	4.9225	22.4210	3.5500	13	0.61µ	-0.76µ	0	0	0	0
13	2	125	-5.3325	26.3770	5.4100	13	0.63µ	-0.70µ	-6.14µ	0	0	0
16	2	81	-4.7800	26.3470	3.5500	13	0.63µ	-0.71µ	-5.16µ	0	0	0
17	2	87	-4.8965	26.2300	4.5350	13	0.63µ	-0.71µ	-5.19µ	0	0	0
34	2	4	0.0060	21.7810	7.5500	13	0.61µ	-0.73µ	-12.0µ	0	0	0
35	2	132	0.0060	21.4035	7.5500	13	0.61µ	-0.73µ	-12.8µ	0	0	0
53	2	82	-4.1750	26.9510	3.5500	13	0.64µ	-0.71µ	-2.44µ	0	0	0
54	2	122	-4.0320	27.0940	3.5500	13	0.64µ	-0.71µ	-2.44µ	0	0	0
55	2	8	-3.8890	27.2370	3.5500	13	0.64µ	-0.71µ	-2.44µ	0	0	0
56	2	127	-4.3135	27.6615	4.2400	13	0.64µ	-0.71µ	-3.05µ	0	0	0
61	2	126	-3.7740	29.0495	4.6150	13	0.65µ	-0.71µ	-3.68µ	0	0	0
65	2	141	-0.9795	31.8435	3.8500	13	0.66µ	-0.73µ	-1.17µ	0	0	0
66	2	54	2.6090	28.3410	3.5500	13	0.64µ	-0.74µ	-1.56µ	0	0	0
67	2	91	3.0775	28.8095	4.0650	13	0.64µ	-0.75µ	-1.59µ	0	0	0
82	2	14	3.8360	27.1130	3.5500	13	0.64µ	-0.75µ	-2.03µ	0	0	0
83	2	92	4.3045	27.5815	4.2400	13	0.64µ	-0.75µ	-2.56µ	0	0	0
94	2	134	4.3895	28.4335	4.8150	13	0.64µ	-0.75µ	-2.99µ	0	0	0
98	2	90	3.6695	29.1540	4.6150	13	0.65µ	-0.75µ	-1.65µ	0	0	0
101	2	145	3.0510	29.7730	4.4400	13	0.65µ	-0.75µ	-1.53µ	0	0	0
105	2	88	1.2780	31.5455	3.9250	13	0.66µ	-0.74µ	-1.26µ	0	0	0
114	2	31	4.5720	-5.7840	3.5500	13	0.47µ	-0.75µ	-3.78µ	0	0	0
115	2	105	4.6925	-5.8790	3.5500	13	0.47µ	-0.76µ	-3.86µ	0	0	0

116	2	30	4.8130	-5.9740	3.5500	13	0.47µ	-0.76µ	-3.94µ	0	0	0
117	2	104	5.4040	-5.9740	4.4250	13	0.47µ	-0.76µ	-5.03µ	0	0	0
122	2	103	5.9950	-4.8400	5.4750	13	0.47µ	-0.76µ	-5.47µ	0	0	0
131	2	121	-10.4550	14.8450	3.5500	13	0.57µ	-0.68µ	-7.52µ	0	0	0
140	2	44	-10.5000	8.8450	3.5500	13	0.54µ	-0.68µ	-7.68µ	0	0	0
141	2	118	-10.7250	8.8450	3.5500	13	0.54µ	-0.68µ	-7.42µ	0	0	0
149	2	119	-11.3350	9.2325	3.5500	13	0.54µ	-0.67µ	-6.63µ	0	0	0
150	2	120	-10.8750	10.4690	3.5500	13	0.55µ	-0.68µ	-7.28µ	0	0	0
168	2	116	-9.7125	4.4885	3.5500	13	0.52µ	-0.68µ	-5.03µ	0	0	0
180	2	115	-9.3750	1.1090	3.5500	13	0.50µ	-0.68µ	-5.33µ	0	0	0
181	2	114	-10.0175	-0.6950	3.5500	13	0.49µ	-0.68µ	-7.18µ	0	0	0
186	2	140	-9.3750	3.8110	3.5500	13	0.52µ	-0.68µ	-4.57µ	0	0	0
203	2	57	-4.3800	-5.6800	3.5500	13	0.47µ	-0.71µ	-6.59µ	0	0	0
204	2	110	-4.5660	-5.8570	3.5500	13	0.47µ	-0.71µ	-6.76µ	0	0	0
205	2	35	-4.7520	-6.0340	3.5500	13	0.47µ	-0.71µ	-6.93µ	0	0	0
210	2	111	-5.3895	-6.0340	4.4250	13	0.47µ	-0.70µ	-8.42µ	0	0	0
212	2	38	-5.6320	-4.2990	3.5500	13	0.47µ	-0.70µ	-7.59µ	0	0	0
213	2	113	-5.8295	-4.4965	4.6000	13	0.47µ	-0.70µ	-7.88µ	0	0	0
214	2	37	-6.0270	-4.6940	5.6500	13	0.47µ	-0.70µ	-9.39µ	0	0	0
215	2	112	-6.0270	-5.3640	5.4750	13	0.47µ	-0.70µ	-9.45µ	0	0	0
223	2	56	2.1500	-8.2500	3.5500	13	0.45µ	-0.74µ	-3.82µ	0	0	0
224	2	106	2.5115	-8.6005	3.9850	13	0.45µ	-0.74µ	-3.61µ	0	0	0
234	2	55	-2.0940	-8.1880	3.5500	13	0.45µ	-0.72µ	-3.74µ	0	0	0
235	2	109	-2.4780	-8.5745	3.9850	13	0.45µ	-0.72µ	-3.49µ	0	0	0
239	2	108	-1.4310	-10.3905	3.9850	13	0.44µ	-0.72µ	-2.61µ	0	0	0
242	2	107	1.4365	-10.3855	3.9850	13	0.44µ	-0.74µ	-2.69µ	0	0	0
249	2	117	-10.8000	4.8250	3.5500	13	0.52µ	-0.68µ	-5.83µ	0	0	0
260	2	52	-9.1890	21.8620	3.5500	13	0.61µ	-0.68µ	-4.68µ	0	0	0
261	2	124	-9.3710	22.0435	3.5500	13	0.61µ	-0.68µ	-4.50µ	0	0	0
267	2	123	-10.2165	22.2250	3.5500	13	0.61µ	-0.68µ	-3.90µ	0	0	0
269	2	143	-10.8800	19.7095	3.5500	13	0.60µ	-0.68µ	-4.72µ	0	0	0
273	2	147	-10.8800	16.5940	3.5500	13	0.58µ	-0.68µ	-6.28µ	0	0	0
274	2	144	-10.8800	15.4195	3.5500	13	0.58µ	-0.68µ	-6.89µ	0	0	0
285	2	93	3.6745	24.6730	6.1750	13	0.62µ	-0.75µ	-6.38µ	0	0	0
298	2	26	11.3000	0.1250	3.5500	13	0.50µ	-0.79µ	-6.04µ	0	0	0
299	2	100	11.0875	0.1250	3.5500	13	0.50µ	-0.79µ	-5.96µ	0	0	0
303	2	1	0.0000	0.0000	7.5500	13	-1.41µ	12.0µ	-54.5µ	-1.00m	0	0
304	2		0.0000	0.0000	5.2500	13	3.90µ	-23.4µ	-54.5µ	-1.00m	0	0
305	2	2	0.0000	10.5000	7.5500	13	0.49µ	-6.52µ	-82.0µ	0	0	0
306	2		0.0000	10.5000	5.2500	13	0.62µ	6.23µ	-82.0µ	0	0	0
306	2	136	10.8750	16.9580	3.5500	13	0.58µ	-0.79µ	-12.8µ	0	0	0
307	2	3	0.0060	21.0260	7.5500	13	0.60µ	-3.58µ	-13.8µ	0	0	0
308	2		0.0060	21.0260	5.2500	13	0.61µ	3.31µ	-13.8µ	0	0	0
313	2	137	10.8750	14.5590	3.5500	13	0.57µ	-0.79µ	-5.82µ	0	0	0
320	2	138	10.8750	12.6275	3.5500	13	0.56µ	-0.79µ	-23.3µ	2.00m	0	0
327	2	139	10.8750	6.2260	3.5500	13	0.53µ	-0.79µ	-42.0µ	0	0	0
344	2	99	10.8750	21.0240	3.5500	13	0.60µ	-0.79µ	-7.76µ	0	0	0
350	2	22	11.0000	25.0570	3.5500	13	0.63µ	-0.79µ	-0.79µ	0	0	0
351	2	95	10.3190	25.0570	3.5500	13	0.63µ	-0.78µ	-0.97µ	0	0	0
352	2	21	9.6380	25.0570	3.5500	13	0.63µ	-0.78µ	-1.15µ	0	0	0
356	2	96	8.9580	24.3770	3.5500	13	0.62µ	-0.78µ	-1.40µ	0	0	0
368	2		0.0000	0.3000	6.5234	13	0.96µ	-3.83µ	-59.1µ	-1.00m	0	0
369	2	97	7.0140	22.4330	4.6000	13	0.61µ	-0.77µ	-2.28µ	0	0	0
369	2		0.0000	10.2000	6.5234	13	0.55µ	-0.83µ	-83.7µ	0	0	0
370	2	98	8.4185	23.5560	3.5500	13	0.62µ	-0.77µ	-1.63µ	0	0	0
370	2		0.0002	10.8000	6.5234	13	0.55µ	-0.83µ	-80.3µ	0	0	0
371	2		0.0058	20.7260	6.5234	13	0.60µ	-0.50µ	-14.7µ	0	0	0
372	2	39	-10.6600	-1.3380	3.5500	13	0.53µ	-0.97µ	-7.85µ	0	0	0
373	2	40	-9.3750	-0.0520	3.5500	13	0.51µ	-0.82µ	-6.55µ	0	0	0
374	2	135	9.9945	21.9805	3.5500	13	0.61µ	-0.78µ	-4.51µ	0	0	0
374	2		-10.6600	-1.3380	3.4250	13	0.51µ	-0.82µ	-7.85µ	0	0	0
375	2		-9.4375	-0.1145	3.4250	13	0.50µ	-0.68µ	-6.61µ	0	0	0
376	2	29	5.9950	-5.9740	5.3000	13	0.55µ	-0.83µ	-5.77µ	0	0	0
377	2	28	5.9950	-3.7060	5.6500	13	0.52µ	-0.80µ	-5.19µ	0	0	0
378	2		5.9950	-5.8328	5.1953	13	0.52µ	-0.80µ	-5.74µ	0	0	0
379	2		5.9950	-3.7733	5.5131	13	0.48µ	-0.76µ	-5.21µ	0	0	0
380	2	101	10.3510	0.1250	3.5500	13	0.50µ	-0.78µ	-5.67µ	0	0	0
380	2	13	4.7730	28.0500	4.9300	13	0.68µ	-0.73µ	-3.04µ	0	0	0
381	2	102	7.9110	-1.7905	4.6000	13	0.49µ	-0.77µ	-5.33µ	0	0	0
381	2	66	4.0060	28.8170	4.7000	13	0.67µ	-0.74µ	-2.93µ	0	0	0
382	2		4.7067	28.1163	4.7824	13	0.63µ	-0.76µ	-3.03µ	0	0	0
383	2		4.0243	28.7987	4.5777	13	0.64µ	-0.75µ	-2.93µ	0	0	0
384	2	65	3.7930	29.0300	4.6500	13	0.66µ	-0.77µ	-1.68µ	0	0	0
385	2		4.0205	28.8025	4.5767	13	0.64µ	-0.75µ	-2.93µ	0	0	0
386	2		3.8076	29.0154	4.5267	13	0.65µ	-0.75µ	-1.68µ	0	0	0
387	2		0.1484	-0.1479	7.2097	13	-0.62µ	6.73µ	-51.9µ	-1.00m	0	0
388	2		5.8864	-5.8658	5.0562	13	0.47µ	-0.77µ	-5.71µ	0	0	0
389	2	36	-6.0270	-6.0340	5.3000	13	0.31µ	-0.70µ	-9.49µ	0	0	0
390	2		-0.1486	-0.1488	7.2101	13	-0.62µ	6.74µ	-52.5µ	-1.00m	0	0
391	2		-5.9190	-5.9259	5.0559	13	0.45µ	-0.70µ	-9.43µ	0	0	0
392	2	6	-3.3060	24.4060	6.2400	13	0.56µ	-0.75µ	-5.73µ	0	0	0
393	2		-0.1377	21.1726	7.2078	13	0.60µ	-2.55µ	-13.4µ	0	0	0
394	2		-3.1734	24.2707	6.0071	13	0.62µ	-0.72µ	-5.72µ	0	0	0

395	2	7	-5.0130	26.1130	5.5200	13	0.57µ	-0.72µ	-6.04µ	0	0	0
396	2		-3.3316	24.4316	5.9422	13	0.63µ	-0.71µ	-5.74µ	0	0	0
397	2		-4.8763	25.9763	5.2907	13	0.63µ	-0.71µ	-6.02µ	0	0	0
398	2	53	-5.6520	26.6410	5.3000	13	0.53µ	-0.68µ	-6.31µ	0	0	0
399	2		-5.0483	26.1421	5.2233	13	0.64µ	-0.70µ	-6.05µ	0	0	0
400	2		-5.5976	26.5961	5.0342	13	0.63µ	-0.70µ	-6.29µ	0	0	0
400	2	86	0.7600	28.4720	3.5500	13	0.64µ	-0.74µ	-1.48µ	0	0	0
401	2	146	0.4770	28.1895	3.5500	13	0.64µ	-0.73µ	-1.54µ	0	0	0
401	2	16	1.3480	22.3470	7.0500	13	0.68µ	-0.78µ	-6.14µ	0	0	0
402	2		0.1554	21.1731	7.2098	13	0.60µ	-2.56µ	-13.4µ	0	0	0
402	2	85	0.1940	27.9070	3.5500	13	0.64µ	-0.73µ	-1.71µ	0	0	0
403	2	130	-1.3845	26.3280	4.8950	13	0.63µ	-0.72µ	-3.56µ	0	0	0
403	2		1.2971	22.2969	6.7845	13	0.61µ	-0.74µ	-6.13µ	0	0	0
404	2	15	6.0010	26.9990	5.3000	13	0.70µ	-0.80µ	-6.66µ	0	0	0
404	2	5	-2.9630	24.7490	6.2400	13	0.62µ	-0.72µ	-5.49µ	0	0	0
405	2	142	1.6580	29.3700	3.9250	13	0.65µ	-0.74µ	-1.46µ	0	0	0
405	2		1.2980	22.2970	6.7842	13	0.61µ	-0.74µ	-6.13µ	0	0	0
406	2		5.9510	26.9490	5.0342	13	0.62µ	-0.75µ	-6.65µ	0	0	0
407	2	12	3.5460	29.2780	4.5800	13	0.66µ	-0.76µ	-1.62µ	0	0	0
408	2		3.8103	29.0126	4.5274	13	0.65µ	-0.75µ	-1.68µ	0	0	0
409	2	131	-1.4785	23.2650	6.8950	13	0.62µ	-0.72µ	-8.71µ	0	0	0
409	2		3.6481	29.1755	4.4815	13	0.65µ	-0.75µ	-1.63µ	0	0	0
410	2	64	3.3660	29.4570	4.4500	13	0.27µ	-0.37µ	-2.57µ	0	0	0
411	2		3.5162	29.3077	4.4180	13	0.64µ	-0.75µ	-1.61µ	0	0	0
412	2		3.4064	29.4168	4.3387	13	0.62µ	-0.72µ	-2.32µ	0	0	0
413	2	63	2.7280	30.0950	4.3000	13	0.71µ	-0.81µ	-1.87µ	0	0	0
414	2		3.3805	29.4425	4.3267	13	0.65µ	-0.75µ	-2.48µ	0	0	0
415	2	129	-3.1345	24.5775	6.2400	13	0.62µ	-0.72µ	-5.63µ	0	0	0
415	2		2.7425	30.0805	4.1767	13	0.66µ	-0.75µ	-1.88µ	0	0	0
416	2	128	-4.1595	25.2595	5.8800	13	0.63µ	-0.71µ	-5.86µ	0	0	0
416	2	11	2.5560	30.2680	4.3000	13	0.66µ	-0.76µ	-1.45µ	0	0	0
417	2		2.7280	30.0950	4.0000	13	0.58µ	-0.68µ	-1.87µ	0	0	0
418	2		2.6441	30.1794	4.0000	13	0.64µ	-0.73µ	-1.46µ	0	0	0
419	2	10	0.0000	32.8230	3.5500	13	0.67µ	-0.74µ	-1.08µ	0	0	0
420	2	84	-1.9590	30.8640	4.1500	13	0.66µ	-0.73µ	-1.26µ	0	0	0
421	2		-0.1031	32.7199	3.4537	13	0.66µ	-0.73µ	-1.09µ	0	0	0
422	2		-1.9777	30.8453	4.0278	13	0.66µ	-0.72µ	-1.26µ	0	0	0
423	2	83	-2.8100	30.0130	4.3000	13	0.62µ	-0.68µ	-3.78µ	0	0	0
424	2		-1.9699	30.8531	4.0260	13	0.66µ	-0.72µ	-1.26µ	0	0	0
425	2		-2.8209	30.0021	4.1760	13	0.65µ	-0.72µ	-3.78µ	0	0	0
426	2	9	-4.7380	28.0860	4.9300	13	0.61µ	-0.66µ	-3.60µ	0	0	0
427	2		-2.8299	29.9931	4.1782	13	0.65µ	-0.72µ	-3.78µ	0	0	0
428	2		-4.6740	28.1500	4.7808	13	0.65µ	-0.71µ	-3.61µ	0	0	0
429	2	47	-10.0300	11.3180	3.5500	13	0.72µ	-0.67µ	-8.48µ	0	0	0
430	2	48	-10.0300	14.8450	3.5500	13	0.68µ	-0.77µ	-7.87µ	0	0	0
431	2		-10.0300	11.4062	3.4250	13	0.56µ	-0.68µ	-8.49µ	0	0	0
432	2		-10.0300	14.7200	3.4250	13	0.57µ	-0.68µ	-7.96µ	0	0	0
433	2	46	-11.7200	9.6200	3.5500	13	0.71µ	-0.67µ	-6.13µ	0	0	0
434	2		-11.6318	9.7086	3.4250	13	0.55µ	-0.67µ	-6.25µ	0	0	0
435	2		-10.0300	11.3180	3.4250	13	0.55µ	-0.68µ	-8.48µ	0	0	0
436	2	45	-10.9500	8.8450	3.5500	13	0.69µ	-0.71µ	-7.17µ	0	0	0
437	2		-11.0125	8.9079	3.4250	13	0.54µ	-0.67µ	-7.08µ	0	0	0
438	2		-11.6319	9.5313	3.4250	13	0.55µ	-0.67µ	-6.24µ	0	0	0
439	2	43	-11.5500	4.8250	3.5500	13	0.44µ	-0.57µ	-6.30µ	0	0	0
440	2		-10.9683	8.7227	3.4250	13	0.54µ	-0.67µ	-7.18µ	0	0	0
441	2		-11.5317	4.9473	3.4250	13	0.52µ	-0.67µ	-6.38µ	0	0	0
442	2	42	-10.0500	4.8250	3.5500	13	0.45µ	-0.61µ	-5.39µ	0	0	0
443	2	41	-9.3750	4.1520	3.5500	13	0.47µ	-0.62µ	-4.71µ	0	0	0
444	2		-9.9875	4.7627	3.4250	13	0.52µ	-0.68µ	-5.32µ	0	0	0
445	2		-9.4377	4.2145	3.4250	13	0.52µ	-0.68µ	-4.77µ	0	0	0
446	2	50	-10.8800	22.2250	3.5500	13	0.69µ	-0.74µ	-3.49µ	0	0	0
447	2	80	-10.8800	17.1940	3.5500	13	0.66µ	-0.74µ	-5.98µ	0	0	0
448	2		-10.8800	22.1000	3.4250	13	0.61µ	-0.68µ	-3.55µ	0	0	0
449	2		-10.8800	17.1940	3.4250	13	0.58µ	-0.68µ	-5.98µ	0	0	0
450	2		-10.5240	-1.4759	3.2910	13	0.49µ	-0.66µ	-8.04µ	0	0	0
451	2		-6.0314	-6.0296	4.9880	13	0.48µ	-0.70µ	-9.49µ	0	0	0
452	2	34	-2.8620	-8.9610	4.4200	13	0.45µ	-0.62µ	-3.27µ	0	0	0
453	2		-6.0064	-6.0531	4.9881	13	0.48µ	-0.70µ	-9.48µ	0	0	0
454	2		-2.9941	-8.8388	4.1505	13	0.45µ	-0.74µ	-3.33µ	0	0	0
455	2	33	0.0000	-11.8200	3.5500	13	0.44µ	-0.69µ	-1.95µ	0	0	0
456	2		-2.7961	-9.0269	4.2721	13	0.45µ	-0.69µ	-3.24µ	0	0	0
457	2		-0.1031	-11.7170	3.4535	13	0.44µ	-0.73µ	-1.99µ	0	0	0
458	2	32	2.8730	-8.9510	4.4200	13	0.46µ	-0.65µ	-3.43µ	0	0	0
459	2		0.1031	-11.7170	3.4534	13	0.44µ	-0.73µ	-2.00µ	0	0	0
460	2		2.8070	-9.0169	4.2722	13	0.45µ	-0.71µ	-3.40µ	0	0	0
461	2		3.0032	-8.8269	4.1505	13	0.45µ	-0.77µ	-3.50µ	0	0	0
462	2		5.9755	-5.9926	4.9883	13	0.45µ	-0.75µ	-5.77µ	0	0	0
463	2	27	9.8270	0.1250	3.5500	13	0.52µ	-0.80µ	-5.50µ	0	0	0
464	2		6.0174	-3.6836	5.5037	13	0.48µ	-0.76µ	-5.19µ	0	0	0
465	2		9.7407	0.0387	3.4632	13	0.50µ	-0.78µ	-5.49µ	0	0	0
466	2	25	10.8750	0.1250	3.5500	13	0.62µ	-0.76µ	-5.88µ	0	0	0
467	2	24	10.8750	5.9100	3.5500	13	0.53µ	-0.44µ	-41.6µ	0	0	0
468	2		10.8750	0.2500	3.2500	13	0.50µ	-0.79µ	-5.89µ	0	0	0

469	2		10.8750	5.9100	3.2500	13	0.53µ	-0.81µ	-41.6µ	0	0	0
470	2	79	-10.8800	15.9940	3.5500	13	0.65µ	-0.74µ	-6.59µ	0	0	0
471	2		-10.8800	15.9940	3.4250	13	0.58µ	-0.68µ	-6.59µ	0	0	0
472	2	49	-10.8800	14.8450	3.5500	13	0.66µ	-0.74µ	-7.20µ	0	0	0
473	2		-10.8800	14.9700	3.4250	13	0.57µ	-0.68µ	-7.13µ	0	0	0
474	2	19	5.7500	21.1690	5.6500	13	0.58µ	-0.77µ	-2.90µ	0	0	0
475	2	20	8.2780	23.6970	3.5500	13	0.60µ	-0.78µ	-1.65µ	0	0	0
476	2		5.7052	21.1242	5.5422	13	0.61µ	-0.76µ	-2.91µ	0	0	0
477	2		8.1675	23.5865	3.4968	13	0.61µ	-0.77µ	-1.69µ	0	0	0
478	2		8.1910	23.8232	3.4805	13	0.62µ	-0.77µ	-1.66µ	0	0	0
479	2		6.0313	26.9551	5.1404	13	0.65µ	-0.77µ	-6.68µ	0	0	0
480	2		-5.6028	26.7188	5.1522	13	0.59µ	-0.69µ	-6.30µ	0	0	0
481	2		-4.8144	27.9652	4.8330	13	0.63µ	-0.70µ	-3.58µ	0	0	0
482	2	78	-9.3750	3.4700	3.5500	13	0.49µ	-0.64µ	-4.44µ	0	0	0
483	2		-9.3750	4.0635	3.4250	13	0.52µ	-0.68µ	-4.67µ	0	0	0
484	2		-9.3750	3.4700	3.4250	13	0.51µ	-0.68µ	-4.44µ	0	0	0
485	2		0.1027	32.7203	3.4525	13	0.66µ	-0.73µ	-1.10µ	0	0	0
486	2		2.4892	30.3348	4.1527	13	0.65µ	-0.75µ	-1.44µ	0	0	0
487	2	77	-9.3750	2.2700	3.5500	13	0.52µ	-0.81µ	-4.12µ	0	0	0
488	2		-9.3750	2.2700	3.4250	13	0.51µ	-0.68µ	-4.12µ	0	0	0
489	2		-9.3750	0.0364	3.4250	13	0.50µ	-0.68µ	-6.46µ	0	0	0
490	2		4.8842	27.9549	4.8353	13	0.65µ	-0.75µ	-3.06µ	0	0	0
491	2		5.9322	27.0579	5.1510	13	0.65µ	-0.77µ	-6.63µ	0	0	0
492	2	51	-9.5530	22.2250	3.5500	13	0.77µ	-0.78µ	-4.32µ	0	0	0
493	2		-9.4205	22.3749	3.2965	13	0.61µ	-0.68µ	-4.35µ	0	0	0
494	2		-5.6715	26.6190	4.9783	13	0.65µ	-0.71µ	-6.32µ	0	0	0
495	2	76	10.8750	6.5420	3.5500	13	0.53µ	-0.13µ	-42.7µ	0	0	0
496	2		10.8750	5.9100	3.4250	13	0.53µ	-0.59µ	-41.6µ	0	0	0
497	2		10.8750	6.5420	3.4250	13	0.53µ	-0.42µ	-42.7µ	0	0	0
498	2	75	10.8750	12.2220	3.5500	13	0.56µ	-9.81µ	-35.5µ	2.00m	0	0
499	2		10.8750	6.5420	3.2500	13	0.53µ	-0.83µ	-42.7µ	0	0	0
500	2		10.8750	12.2220	3.2500	13	0.56µ	-0.79µ	-35.5µ	2.00m	0	0
501	2	74	10.8750	13.0330	3.5500	13	0.56µ	-9.68µ	-11.3µ	2.00m	0	0
502	2		10.8750	13.0330	3.2500	13	0.56µ	-0.79µ	-11.3µ	2.00m	0	0
503	2	73	10.8750	13.9330	3.5500	13	0.57µ	-0.60µ	-5.22µ	0	0	0
504	2		10.8750	13.9330	3.2500	13	0.57µ	-0.88µ	-5.22µ	0	0	0
505	2	72	10.8750	15.1850	3.5500	13	0.58µ	-0.58µ	-6.42µ	0	0	0
506	2		10.8750	13.9330	3.4250	13	0.57µ	-0.72µ	-5.22µ	0	0	0
507	2		10.8750	15.1850	3.4250	13	0.58µ	-0.70µ	-6.42µ	0	0	0
508	2	71	10.8750	16.3850	3.5500	13	0.58µ	0.83µ	-8.53µ	0	0	0
509	2		10.8750	15.1850	3.2500	13	0.57µ	-0.87µ	-6.42µ	0	0	0
510	2		10.8750	16.3850	3.2500	13	0.58µ	-1.43µ	-8.53µ	0	0	0
511	2	69	10.8750	17.5310	3.5500	13	0.59µ	1.17µ	-17.2µ	0	0	0
512	2		10.8750	16.3850	3.4250	13	0.58µ	-0.11µ	-8.53µ	0	0	0
513	2		10.8750	17.5310	3.4250	13	0.59µ	0.21µ	-17.2µ	0	0	0
514	2	70	10.8750	20.9480	3.5500	13	0.60µ	-2.23µ	-8.11µ	0	0	0
515	2		10.8750	17.5310	3.2500	13	0.59µ	-1.12µ	-17.2µ	0	0	0
516	2		10.8750	20.9480	3.2500	13	0.60µ	-0.79µ	-8.11µ	0	0	0
517	2	23	10.8750	21.1000	3.5500	13	0.61µ	-1.21µ	-7.48µ	0	0	0
518	2		10.8750	20.9480	3.4250	13	0.60µ	-1.63µ	-8.11µ	0	0	0
519	2		10.8750	21.0116	3.4250	13	0.60µ	-0.79µ	-7.77µ	0	0	0
520	2	68	9.1140	22.8610	3.5500	13	0.62µ	-1.19µ	-1.56µ	0	0	0
521	2		10.8125	21.1625	3.4250	13	0.61µ	-0.79µ	-7.26µ	0	0	0
522	2		9.1140	22.8610	3.4250	13	0.61µ	-0.78µ	-1.56µ	0	0	0
523	2	67	8.5590	23.4150	3.5500	13	0.60µ	-0.77µ	-1.60µ	0	0	0
524	2		9.1139	22.8611	3.4250	13	0.61µ	-0.78µ	-1.56µ	0	0	0
525	2		8.5592	23.4148	3.4250	13	0.62µ	-0.78µ	-1.60µ	0	0	0
526	2		8.5590	23.4150	3.4250	13	0.62µ	-0.78µ	-1.60µ	0	0	0
527	2		8.3662	23.6085	3.4250	13	0.63µ	-0.77µ	-1.63µ	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	53	-5.6520	26.6410	0.0000	16	0	0	0	0	0	0
10	0	125	-5.3325	26.3770	0.0000	16	0	0	0	0	0	0
14	0	81	-4.7800	26.3470	0.0000	16	0	0	0	0	0	0
15	0	87	-4.8965	26.2300	0.0000	16	0	0	0	0	0	0
20	0	7	-5.0130	26.1130	0.0000	16	0	0	0	0	0	0
23	0	6	-3.3060	24.4060	0.0000	16	0	0	0	0	0	0
24	0	129	-3.1345	24.5775	0.0000	16	0	0	0	0	0	0
25	0	85	0.1940	27.9070	0.0000	16	0	0	0	0	0	0
26	0	130	-1.3845	26.3280	0.0000	16	0	0	0	0	0	0
27	0	5	-2.9630	24.7490	0.0000	16	0	0	0	0	0	0
28	0	4	0.0060	21.7810	0.0000	16	0	0	0	0	0	0
29	0	132	0.0060	21.4035	0.0000	16	0	0	0	0	0	0
30	0	3	0.0060	21.0260	0.0000	16	0	0	0	0	0	0
37	0	131	-1.4785	23.2650	0.0000	16	0	0	0	0	0	0
38	0	84	-1.9590	30.8640	0.0000	16	0	0	0	0	0	0
39	0	141	-0.9795	31.8435	0.0000	16	0	0	0	0	0	0

40	0	10	0.0000	32.8230	0.0000	16	0	0	0	0	0	0
45	0	82	-4.1750	26.9510	0.0000	16	0	0	0	0	0	0
46	0	122	-4.0320	27.0940	0.0000	16	0	0	0	0	0	0
47	0	8	-3.8890	27.2370	0.0000	16	0	0	0	0	0	0
48	0	83	-2.8100	30.0130	0.0000	16	0	0	0	0	0	0
49	0	126	-3.7740	29.0495	0.0000	16	0	0	0	0	0	0
50	0	9	-4.7380	28.0860	0.0000	16	0	0	0	0	0	0
51	0	127	-4.3135	27.6615	0.0000	16	0	0	0	0	0	0
68	0	54	2.6090	28.3410	0.0000	16	0	0	0	0	0	0
69	0	91	3.0775	28.8095	0.0000	16	0	0	0	0	0	0
70	0	65	3.7930	29.0300	0.0000	16	0	0	0	0	0	0
71	0	90	3.6695	29.1540	0.0000	16	0	0	0	0	0	0
72	0	64	3.3660	29.4570	0.0000	16	0	0	0	0	0	0
73	0	133	3.4560	29.3675	0.0000	16	0	0	0	0	0	0
78	0	12	3.5460	29.2780	0.0000	16	0	0	0	0	0	0
84	0	14	3.8360	27.1130	0.0000	16	0	0	0	0	0	0
85	0	92	4.3045	27.5815	0.0000	16	0	0	0	0	0	0
86	0	66	4.0060	28.8170	0.0000	16	0	0	0	0	0	0
87	0	13	4.7730	28.0500	0.0000	16	0	0	0	0	0	0
88	0	134	4.3895	28.4335	0.0000	16	0	0	0	0	0	0
107	0	29	5.9950	-5.9740	0.0000	16	0	0	0	0	0	0
108	0	31	4.5720	-5.7840	0.0000	16	0	0	0	0	0	0
109	0	105	4.6925	-5.8790	0.0000	16	0	0	0	0	0	0
110	0	30	4.8130	-5.9740	0.0000	16	0	0	0	0	0	0
112	0	104	5.4040	-5.9740	0.0000	16	0	0	0	0	0	0
123	0	48	-10.0300	14.8450	0.0000	16	0	0	0	0	0	0
124	0	121	-10.4550	14.8450	0.0000	16	0	0	0	0	0	0
125	0	79	-10.8800	15.9940	0.0000	16	0	0	0	0	0	0
126	0	49	-10.8800	14.8450	0.0000	16	0	0	0	0	0	0
127	0	144	-10.8800	15.4195	0.0000	16	0	0	0	0	0	0
133	0	47	-10.0300	11.3180	0.0000	16	0	0	0	0	0	0
134	0	120	-10.8750	10.4690	0.0000	16	0	0	0	0	0	0
135	0	46	-11.7200	9.6200	0.0000	16	0	0	0	0	0	0
136	0	44	-10.5000	8.8450	0.0000	16	0	0	0	0	0	0
137	0	118	-10.7250	8.8450	0.0000	16	0	0	0	0	0	0
138	0	45	-10.9500	8.8450	0.0000	16	0	0	0	0	0	0
145	0	119	-11.3350	9.2325	0.0000	16	0	0	0	0	0	0
155	0	78	-9.3750	3.4700	0.0000	16	0	0	0	0	0	0
156	0	140	-9.3750	3.8110	0.0000	16	0	0	0	0	0	0
157	0	41	-9.3750	4.1520	0.0000	16	0	0	0	0	0	0
158	0	43	-11.5500	4.8250	0.0000	16	0	0	0	0	0	0
159	0	117	-10.8000	4.8250	0.0000	16	0	0	0	0	0	0
160	0	42	-10.0500	4.8250	0.0000	16	0	0	0	0	0	0
164	0	116	-9.7125	4.4885	0.0000	16	0	0	0	0	0	0
170	0	39	-10.6600	-1.3380	0.0000	16	0	0	0	0	0	0
171	0	114	-10.0175	-0.6950	0.0000	16	0	0	0	0	0	0
172	0	77	-9.3750	2.2700	0.0000	16	0	0	0	0	0	0
173	0	40	-9.3750	-0.0520	0.0000	16	0	0	0	0	0	0
174	0	115	-9.3750	1.1090	0.0000	16	0	0	0	0	0	0
187	0	1	0.0000	0.0000	0.0000	16	0	0	0	0	0	0
189	0	2	0.0000	10.5000	0.0000	16	0	0	0	0	0	0
193	0	36	-6.0270	-6.0340	0.0000	16	0	0	0	0	0	0
194	0	38	-5.6320	-4.2990	0.0000	16	0	0	0	0	0	0
195	0	113	-5.8295	-4.4965	0.0000	16	0	0	0	0	0	0
196	0	37	-6.0270	-4.6940	0.0000	16	0	0	0	0	0	0
198	0	112	-6.0270	-5.3640	0.0000	16	0	0	0	0	0	0
199	0	57	-4.3800	-5.6800	0.0000	16	0	0	0	0	0	0
200	0	110	-4.5660	-5.8570	0.0000	16	0	0	0	0	0	0
201	0	35	-4.7520	-6.0340	0.0000	16	0	0	0	0	0	0
211	0	111	-5.3895	-6.0340	0.0000	16	0	0	0	0	0	0
219	0	56	2.1500	-8.2500	0.0000	16	0	0	0	0	0	0
220	0	106	2.5115	-8.6005	0.0000	16	0	0	0	0	0	0
221	0	32	2.8730	-8.9510	0.0000	16	0	0	0	0	0	0
227	0	33	0.0000	-11.8200	0.0000	16	0	0	0	0	0	0
228	0	55	-2.0940	-8.1880	0.0000	16	0	0	0	0	0	0
229	0	109	-2.4780	-8.5745	0.0000	16	0	0	0	0	0	0
230	0	34	-2.8620	-8.9610	0.0000	16	0	0	0	0	0	0
232	0	108	-1.4310	-10.3905	0.0000	16	0	0	0	0	0	0
240	0	107	1.4365	-10.3855	0.0000	16	0	0	0	0	0	0
253	0	80	-10.8800	17.1940	0.0000	16	0	0	0	0	0	0
254	0	143	-10.8800	19.7095	0.0000	16	0	0	0	0	0	0
255	0	50	-10.8800	22.2250	0.0000	16	0	0	0	0	0	0
256	0	52	-9.1890	21.8620	0.0000	16	0	0	0	0	0	0
257	0	124	-9.3710	22.0435	0.0000	16	0	0	0	0	0	0
258	0	51	-9.5530	22.2250	0.0000	16	0	0	0	0	0	0
264	0	123	-10.2165	22.2250	0.0000	16	0	0	0	0	0	0
279	0	16	1.3480	22.3470	0.0000	16	0	0	0	0	0	0
280	0	15	6.0010	26.9990	0.0000	16	0	0	0	0	0	0
281	0	93	3.6745	24.6730	0.0000	16	0	0	0	0	0	0
287	0	27	9.8270	0.1250	0.0000	16	0	0	0	0	0	0
288	0	28	5.9950	-3.7060	0.0000	16	0	0	0	0	0	0
289	0	102	7.9110	-1.7905	0.0000	16	0	0	0	0	0	0
290	0	26	11.3000	0.1250	0.0000	16	0	0	0	0	0	0

291	0	100	11.0875	0.1250	0.0000	16	0	0	0	0	0	0
292	0	25	10.8750	0.1250	0.0000	16	0	0	0	0	0	0
296	0	101	10.3510	0.1250	0.0000	16	0	0	0	0	0	0
300	0	71	10.8750	16.3850	0.0000	16	0	0	0	0	0	0
301	0	69	10.8750	17.5310	0.0000	16	0	0	0	0	0	0
302	0	136	10.8750	16.9580	0.0000	16	0	0	0	0	0	0
307	0	73	10.8750	13.9330	0.0000	16	0	0	0	0	0	0
308	0	72	10.8750	15.1850	0.0000	16	0	0	0	0	0	0
309	0	137	10.8750	14.5590	0.0000	16	0	0	0	0	0	0
314	0	75	10.8750	12.2220	0.0000	16	0	0	0	0	0	0
315	0	74	10.8750	13.0330	0.0000	16	0	0	0	0	0	0
316	0	138	10.8750	12.6275	0.0000	16	0	0	0	0	0	0
321	0	24	10.8750	5.9100	0.0000	16	0	0	0	0	0	0
322	0	76	10.8750	6.5420	0.0000	16	0	0	0	0	0	0
323	0	139	10.8750	6.2260	0.0000	16	0	0	0	0	0	0
336	0	70	10.8750	20.9480	0.0000	16	0	0	0	0	0	0
337	0	99	10.8750	21.0240	0.0000	16	0	0	0	0	0	0
338	0	68	9.1140	22.8610	0.0000	16	0	0	0	0	0	0
339	0	23	10.8750	21.1000	0.0000	16	0	0	0	0	0	0
340	0	135	9.9945	21.9805	0.0000	16	0	0	0	0	0	0
346	0	22	11.0000	25.0570	0.0000	16	0	0	0	0	0	0
347	0	95	10.3190	25.0570	0.0000	16	0	0	0	0	0	0
348	0	21	9.6380	25.0570	0.0000	16	0	0	0	0	0	0
357	0	96	8.9580	24.3770	0.0000	16	0	0	0	0	0	0
358	0	19	5.7500	21.1690	0.0000	16	0	0	0	0	0	0
359	0	97	7.0140	22.4330	0.0000	16	0	0	0	0	0	0
362	0	67	8.5590	23.4150	0.0000	16	0	0	0	0	0	0
363	0	98	8.4185	23.5560	0.0000	16	0	0	0	0	0	0
366	0	20	8.2780	23.6970	0.0000	16	0	0	0	0	0	0
383	0	103	5.9950	-4.8400	0.0000	16	0	0	0	0	0	0
389	0	86	0.7600	28.4720	0.0000	16	0	0	0	0	0	0
390	0	142	1.6580	29.3700	0.0000	16	0	0	0	0	0	0
391	0	63	2.7280	30.0950	0.0000	16	0	0	0	0	0	0
392	0	89	2.6420	30.1815	0.0000	16	0	0	0	0	0	0
395	0	11	2.5560	30.2680	0.0000	16	0	0	0	0	0	0
399	0	88	1.2780	31.5455	0.0000	16	0	0	0	0	0	0
413	0	128	-4.1595	25.2595	0.0000	16	0	0	0	0	0	0
6	1	17	5.1350	22.6330	3.4000	16	0.72m	-0.16m	-41.1µ	0	11.0m	0
7	1	18	4.7100	22.2090	3.4000	16	0.72m	-0.16m	41.1µ	0	11.0m	0
8	1	94	4.9225	22.4210	3.4000	16	0.72m	-0.16m	0	0	11.0m	0
11	1	53	-5.6520	26.6410	3.4000	16	0.70m	-0.22m	55.8µ	0	0	0
12	1	125	-5.3325	26.3770	3.4000	16	0.70m	-0.22m	53.1µ	0	0	0
18	1	87	-4.8965	26.2300	3.4000	16	0.70m	-0.22m	50.1µ	0	0	0
22	1	128	-4.1595	25.2595	3.4000	16	0.71m	-0.21m	43.6µ	0	0	0
31	1	3	0.0060	21.0260	3.4000	16	0.73m	-0.19m	-40.2µ	0	1.00m	0
32	1	4	0.0060	21.7810	3.4000	16	0.73m	-0.19m	-37.8µ	0	1.00m	0
33	1	131	-1.4785	23.2650	3.4000	16	0.72m	-0.20m	-1.64µ	0	1.00m	0
36	1	132	0.0060	21.4035	3.4000	16	0.73m	-0.19m	-39.2µ	0	1.00m	0
41	1	10	0.0000	32.8230	3.4000	16	0.66m	-0.19m	25.9µ	0	1.00m	0
44	1	141	-0.9795	31.8435	3.4000	16	0.67m	-0.19m	35.2µ	0	1.00m	0
52	1	9	-4.7380	28.0860	3.4000	16	0.69m	-0.21m	28.2µ	-1.00m	2.00m	0
58	1	127	-4.3135	27.6615	3.4000	16	0.69m	-0.21m	21.1µ	-1.00m	2.00m	0
59	1	122	-4.0320	27.0940	3.4000	16	0.70m	-0.21m	19.6µ	-1.00m	1.00m	0
64	1	126	-3.7740	29.0495	3.4000	16	0.68m	-0.21m	-9.38µ	-1.00m	2.00m	0
74	1	64	3.3660	29.4570	3.4000	16	0.68m	-0.17m	-50.3µ	0	1.00m	0
75	1	133	3.4560	29.3675	3.4000	16	0.68m	-0.17m	-52.1µ	0	1.00m	0
76	1	65	3.7930	29.0300	3.4000	16	0.68m	-0.17m	-58.7µ	0	1.00m	0
77	1	90	3.6695	29.1540	3.4000	16	0.68m	-0.17m	-56.3µ	0	1.00m	0
81	1	91	3.0775	28.8095	3.4000	16	0.69m	-0.17m	-51.3µ	0	1.00m	0
89	1	66	4.0060	28.8170	3.4000	16	0.69m	-0.17m	1.10µ	0	2.00m	0
90	1	134	4.3895	28.4335	3.4000	16	0.69m	-0.16m	-12.6µ	0	2.00m	0
93	1	92	4.3045	27.5815	3.4000	16	0.69m	-0.16m	-9.66µ	0	2.00m	0
103	1	145	3.0510	29.7730	3.4000	16	0.68m	-0.17m	-44.2µ	0	1.00m	0
106	1	28	5.9950	-3.7060	3.4000	16	0.87m	-0.15m	53.7µ	1.00m	3.00m	0
111	1	31	4.5720	-5.7840	3.4000	16	0.88m	-0.16m	85.7µ	1.00m	3.00m	0
113	1	30	4.8130	-5.9740	3.4000	16	0.88m	-0.16m	68.9µ	1.00m	3.00m	0
118	1	105	4.6925	-5.8790	3.4000	16	0.88m	-0.16m	77.3µ	1.00m	3.00m	0
119	1	104	5.4040	-5.9740	3.4000	16	0.88m	-0.16m	37.7µ	1.00m	3.00m	0
120	1	29	5.9950	-5.9740	3.4000	16	0.88m	-0.15m	6.88µ	1.00m	3.00m	0
121	1	103	5.9950	-4.8400	3.4000	16	0.87m	-0.15m	30.3µ	1.00m	3.00m	0
128	1	48	-10.0300	14.8450	3.4000	16	0.76m	-0.24m	-82.5µ	1.00m	3.00m	0
129	1	49	-10.8800	14.8450	3.4000	16	0.76m	-0.25m	-45.3µ	1.00m	2.00m	0
130	1	121	-10.4550	14.8450	3.4000	16	0.76m	-0.25m	-63.9µ	1.00m	3.00m	0
139	1	44	-10.5000	8.8450	3.4000	16	0.80m	-0.25m	-62.3µ	1.00m	6.00m	0
142	1	118	-10.7250	8.8450	3.4000	16	0.80m	-0.25m	-39.3µ	1.00m	6.00m	0
143	1	45	-10.9500	8.8450	3.4000	16	0.80m	-0.25m	-16.4µ	1.00m	6.00m	0
144	1	47	-10.0300	11.3180	3.4000	16	0.78m	-0.24m	-82.2µ	1.00m	6.00m	0
146	1	46	-11.7200	9.6200	3.4000	16	0.79m	-0.25m	71.9µ	1.00m	6.00m	0
147	1	120	-10.8750	10.4690	3.4000	16	0.79m	-0.25m	-5.14µ	1.00m	6.00m	0
148	1	119	-11.3350	9.2325	3.4000	16	0.79m	-0.25m	27.6µ	1.00m	6.00m	0
161	1	43	-11.5500	4.8250	3.4000	16	0.82m	-0.25m	80.8µ	0	3.00m	0
162	1	117	-10.8000	4.8250	3.4000	16	0.82m	-0.25m	38.1µ	0	3.00m	0
163	1	42	-10.0500	4.8250	3.4000	16	0.82m	-0.24m	-4.30µ	0	3.00m	0

165	1	41	-9.3750	4.1520	3.4000	16	0.82m	-0.24m	-45.3µ	0	3.00m	0
166	1	116	-9.7125	4.4885	3.4000	16	0.82m	-0.24m	-24.7µ	0	3.00m	0
169	1	78	-9.3750	3.4700	3.4000	16	0.83m	-0.24m	-48.6µ	0	3.00m	0
175	1	39	-10.6600	-1.3380	3.4000	16	0.85m	-0.25m	66.0µ	1.00m	5.00m	0
176	1	77	-9.3750	2.2700	3.4000	16	0.83m	-0.24m	6.61µ	1.00m	5.00m	0
177	1	40	-9.3750	-0.0520	3.4000	16	0.85m	-0.24m	-33.9µ	1.00m	5.00m	0
178	1	114	-10.0175	-0.6950	3.4000	16	0.85m	-0.24m	16.1µ	1.00m	5.00m	0
179	1	115	-9.3750	1.1090	3.4000	16	0.84m	-0.24m	-13.6µ	1.00m	5.00m	0
188	1	1	0.0000	0.0000	3.4000	16	0.85m	-0.19m	2.76µ	2.00m	10.0m	0
190	1	2	0.0000	10.5000	3.4000	16	0.79m	-0.19m	-2.23µ	2.00m	10.0m	0
197	1	38	-5.6320	-4.2990	3.4000	16	0.87m	-0.22m	2.05µ	0	3.00m	0
200	1	16	1.3480	22.3470	3.4000	16	0.73m	-0.19m	83.3µ	3.00m	5.00m	0
201	1	15	6.0010	26.9990	3.4000	16	0.71m	-0.16m	-94.7µ	3.00m	5.00m	0
202	1		1.3480	22.3470	3.2750	16	0.72m	-0.18m	83.3µ	3.00m	5.00m	0
202	1	57	-4.3800	-5.6800	3.4000	16	0.88m	-0.21m	-66.4µ	0	3.00m	0
203	1		6.0010	26.9990	3.2750	16	0.70m	-0.15m	-94.7µ	3.00m	5.00m	0
204	1	14	3.8360	27.1130	3.4000	16	0.70m	-0.17m	6.91µ	0	2.00m	0
205	1	13	4.7730	28.0500	3.4000	16	0.69m	-0.16m	-26.1µ	0	2.00m	0
206	1	110	-4.5660	-5.8570	3.4000	16	0.88m	-0.21m	-56.1µ	0	3.00m	0
206	1		3.8360	27.1130	3.2750	16	0.70m	-0.17m	6.91µ	0	2.00m	0
207	1		4.6846	27.9616	3.2750	16	0.69m	-0.16m	-23.0µ	0	2.00m	0
207	1	35	-4.7520	-6.0340	3.4000	16	0.88m	-0.21m	-45.8µ	0	3.00m	0
208	1	111	-5.3895	-6.0340	3.4000	16	0.88m	-0.22m	-9.58µ	0	3.00m	0
208	1	54	2.6090	28.3410	3.4000	16	0.69m	-0.17m	-48.3µ	0	1.00m	0
209	1	12	3.5460	29.2780	3.4000	16	0.69m	-0.17m	-53.9µ	0	1.00m	0
209	1	36	-6.0270	-6.0340	3.4000	16	0.88m	-0.22m	26.7µ	0	3.00m	0
210	1		2.6090	28.3410	3.2750	16	0.69m	-0.17m	-48.3µ	0	1.00m	0
211	1		3.4576	29.1896	3.2750	16	0.68m	-0.17m	-53.5µ	0	1.00m	0
212	1	5	-2.9630	24.7490	3.4000	16	0.71m	-0.21m	34.2µ	0	1.00m	0
213	1	85	0.1940	27.9070	3.4000	16	0.69m	-0.19m	-12.0µ	0	1.00m	0
214	1		-2.8746	24.8374	3.2750	16	0.71m	-0.20m	32.9µ	0	1.00m	0
215	1		0.1940	27.9070	3.2750	16	0.69m	-0.19m	-12.0µ	0	1.00m	0
216	1	113	-5.8295	-4.4965	3.4000	16	0.87m	-0.22m	13.8µ	0	3.00m	0
216	1	86	0.7600	28.4720	3.4000	16	0.69m	-0.18m	-18.2µ	0	1.00m	0
217	1		0.1941	27.9071	3.2750	16	0.69m	-0.19m	-12.0µ	0	1.00m	0
217	1	37	-6.0270	-4.6940	3.4000	16	0.87m	-0.22m	25.4µ	0	3.00m	0
218	1	112	-6.0270	-5.3640	3.4000	16	0.88m	-0.22m	26.1µ	0	3.00m	0
218	1		0.7599	28.4719	3.2750	16	0.69m	-0.18m	-18.2µ	0	1.00m	0
219	1	11	2.5560	30.2680	3.4000	16	0.68m	-0.17m	-33.6µ	0	1.00m	0
220	1		0.7600	28.4720	3.2750	16	0.69m	-0.18m	-18.2µ	0	1.00m	0
221	1		2.4676	30.1796	3.2750	16	0.68m	-0.17m	-32.8µ	0	1.00m	0
222	1	7	-5.0130	26.1130	3.4000	16	0.70m	-0.22m	50.5µ	0	0	0
222	1	56	2.1500	-8.2500	3.4000	16	0.89m	-0.18m	-61.3µ	1.00m	2.00m	0
223	1	81	-4.7800	26.3470	3.4000	16	0.70m	-0.21m	49.6µ	0	0	0
224	1		-4.9248	26.2016	3.2750	16	0.70m	-0.22m	50.2µ	0	0	0
225	1	106	2.5115	-8.6005	3.4000	16	0.89m	-0.17m	-82.0µ	1.00m	2.00m	0
225	1		-4.7800	26.3470	3.2750	16	0.70m	-0.21m	49.6µ	0	0	0
226	1	82	-4.1750	26.9510	3.4000	16	0.70m	-0.21m	24.2µ	-1.00m	1.00m	0
226	1	32	2.8730	-8.9510	3.4000	16	0.90m	-0.17m	-0.10m	1.00m	2.00m	0
227	1		-4.7797	26.3473	3.2750	16	0.70m	-0.21m	49.6µ	0	0	0
228	1		-4.1751	26.9509	3.2750	16	0.70m	-0.21m	24.2µ	-1.00m	1.00m	0
229	1	8	-3.8890	27.2370	3.4000	16	0.70m	-0.21m	14.9µ	-1.00m	1.00m	0
230	1		-4.1750	26.9510	3.2750	16	0.70m	-0.21m	24.2µ	-1.00m	1.00m	0
231	1		-3.9774	27.1486	3.2750	16	0.70m	-0.21m	17.9µ	-1.00m	1.00m	0
231	1	55	-2.0940	-8.1880	3.4000	16	0.89m	-0.20m	0.11m	1.00m	2.00m	0
232	1	83	-2.8100	30.0130	3.4000	16	0.68m	-0.20m	-47.1µ	-1.00m	2.00m	0
233	1	84	-1.9590	30.8640	3.4000	16	0.68m	-0.20m	44.9µ	0	1.00m	0
233	1	34	-2.8620	-8.9610	3.4000	16	0.90m	-0.20m	0.13m	1.00m	2.00m	0
234	1		-2.8100	30.0130	3.2750	16	0.68m	-0.20m	-47.1µ	-1.00m	2.00m	0
235	1		-1.9590	30.8640	3.2750	16	0.67m	-0.20m	44.9µ	0	1.00m	0
236	1	109	-2.4780	-8.5745	3.4000	16	0.89m	-0.20m	0.12m	1.00m	2.00m	0
236	1	6	-3.3060	24.4060	3.4000	16	0.71m	-0.21m	36.7µ	0	0	0
237	1		-3.2176	24.4944	3.2750	16	0.71m	-0.21m	36.4µ	0	0	0
237	1	33	0.0000	-11.8200	3.4000	16	0.91m	-0.19m	-25.1µ	1.00m	2.00m	0
238	1	108	-1.4310	-10.3905	3.4000	16	0.90m	-0.20m	52.3µ	1.00m	2.00m	0
238	1		-3.0514	24.6606	3.2750	16	0.71m	-0.21m	35.5µ	0	1.00m	0
241	1	107	1.4365	-10.3855	3.4000	16	0.90m	-0.18m	-63.6µ	1.00m	2.00m	0
247	1	140	-9.3750	3.8110	3.4000	16	0.82m	-0.24m	-46.9µ	0	3.00m	0
250	1	79	-10.8800	15.9940	3.4000	16	0.76m	-0.25m	-34.3µ	1.00m	2.00m	0
251	1	147	-10.8800	16.5940	3.4000	16	0.75m	-0.25m	-27.7µ	1.00m	2.00m	0
252	1	80	-10.8800	17.1940	3.4000	16	0.75m	-0.25m	-20.1µ	1.00m	2.00m	0
259	1	52	-9.1890	21.8620	3.4000	16	0.72m	-0.24m	-24.4µ	1.00m	2.00m	0
262	1	124	-9.3710	22.0435	3.4000	16	0.72m	-0.24m	-14.4µ	1.00m	2.00m	0
263	1	51	-9.5530	22.2250	3.4000	16	0.72m	-0.24m	-4.40µ	1.00m	2.00m	0
265	1	50	-10.8800	22.2250	3.4000	16	0.72m	-0.25m	51.4µ	1.00m	2.00m	0
266	1	123	-10.2165	22.2250	3.4000	16	0.72m	-0.24m	23.4µ	1.00m	2.00m	0
272	1	143	-10.8800	19.7095	3.4000	16	0.74m	-0.25m	15.4µ	1.00m	2.00m	0
276	1	144	-10.8800	15.4195	3.4000	16	0.76m	-0.25m	-40.0µ	1.00m	3.00m	0
284	1	93	3.6745	24.6730	3.4000	16	0.71m	-0.17m	-5.68µ	3.00m	5.00m	0
293	1	25	10.8750	0.1250	3.4000	16	0.84m	-0.13m	-0.10m	1.00m	3.00m	0
294	1	27	9.8270	0.1250	3.4000	16	0.84m	-0.13m	-55.6µ	1.00m	3.00m	0
295	1	101	10.3510	0.1250	3.4000	16	0.84m	-0.13m	-80.5µ	1.00m	3.00m	0
297	1	26	11.3000	0.1250	3.4000	16	0.84m	-0.13m	-0.12m	1.00m	3.00m	0

303	1	71	10.8750	16.3850	3.4000	16	0.75m	-0.13m	-6.85µ	1.00m	7.00m	0
304	1	69	10.8750	17.5310	3.4000	16	0.75m	-0.13m	9.51µ	1.00m	7.00m	0
305	1	136	10.8750	16.9580	3.4000	16	0.75m	-0.13m	1.33µ	1.00m	7.00m	0
310	1	73	10.8750	13.9330	3.4000	16	0.77m	-0.13m	-11.4µ	1.00m	7.00m	0
311	1	72	10.8750	15.1850	3.4000	16	0.76m	-0.13m	11.2µ	1.00m	7.00m	0
312	1	137	10.8750	14.5590	3.4000	16	0.77m	-0.13m	-0.11µ	1.00m	7.00m	0
317	1	75	10.8750	12.2220	3.4000	16	0.78m	-0.13m	-8.94µ	1.00m	7.00m	0
318	1	74	10.8750	13.0330	3.4000	16	0.77m	-0.13m	-0.51µ	1.00m	7.00m	0
319	1	138	10.8750	12.6275	3.4000	16	0.78m	-0.13m	-4.73µ	1.00m	7.00m	0
324	1	24	10.8750	5.9100	3.4000	16	0.81m	-0.13m	-4.12µ	1.00m	7.00m	0
325	1	76	10.8750	6.5420	3.4000	16	0.81m	-0.13m	3.27µ	1.00m	7.00m	0
326	1	139	10.8750	6.2260	3.4000	16	0.81m	-0.13m	-0.43µ	1.00m	7.00m	0
341	1	70	10.8750	20.9480	3.4000	16	0.73m	-0.13m	-0.13m	2.00m	6.00m	0
342	1	23	10.8750	21.1000	3.4000	16	0.73m	-0.13m	-0.12m	2.00m	6.00m	0
343	1	99	10.8750	21.0240	3.4000	16	0.73m	-0.13m	-0.12m	2.00m	6.00m	0
345	1	68	9.1140	22.8610	3.4000	16	0.72m	-0.14m	0.13m	2.00m	6.00m	0
349	1	22	11.0000	25.0570	3.4000	16	0.71m	-0.13m	-95.5µ	0	2.00m	0
353	1	95	10.3190	25.0570	3.4000	16	0.71m	-0.13m	-70.3µ	0	2.00m	0
354	1	21	9.6380	25.0570	3.4000	16	0.71m	-0.13m	-45.2µ	0	2.00m	0
355	1	96	8.9580	24.3770	3.4000	16	0.71m	-0.14m	-23.1µ	0	2.00m	0
360	1	19	5.7500	21.1690	3.4000	16	0.73m	-0.16m	87.0µ	0	2.00m	0
361	1	97	7.0140	22.4330	3.4000	16	0.72m	-0.15m	43.2µ	0	2.00m	0
364	1	67	8.5590	23.4150	3.4000	16	0.72m	-0.14m	-12.4µ	0	2.00m	0
365	1	98	8.4185	23.5560	3.4000	16	0.72m	-0.14m	-6.31µ	0	2.00m	0
367	1	20	8.2780	23.6970	3.4000	16	0.71m	-0.14m	-0.28µ	0	2.00m	0
375	1	135	9.9945	21.9805	3.4000	16	0.72m	-0.13m	2.86µ	2.00m	6.00m	0
379	1	100	11.0875	0.1250	3.4000	16	0.84m	-0.13m	-0.11m	1.00m	3.00m	0
384	1	102	7.9110	-1.7905	3.4000	16	0.86m	-0.14m	-1.20µ	1.00m	3.00m	0
388	1	88	1.2780	31.5455	3.4000	16	0.67m	-0.18m	-4.00µ	0	1.00m	0
393	1	63	2.7280	30.0950	3.4000	16	0.68m	-0.17m	-37.5µ	0	1.00m	0
394	1	89	2.6420	30.1815	3.4000	16	0.68m	-0.17m	-35.5µ	0	1.00m	0
396	1	142	1.6580	29.3700	3.4000	16	0.68m	-0.18m	-26.0µ	0	1.00m	0
406	1	146	0.4770	28.1895	3.4000	16	0.69m	-0.19m	-15.5µ	0	1.00m	0
408	1	130	-1.3845	26.3280	3.4000	16	0.70m	-0.20m	11.0µ	0	1.00m	0
411	1	129	-3.1345	24.5775	3.4000	16	0.71m	-0.21m	35.9µ	0	1.00m	0
3	2	18	4.7100	22.2090	3.5500	16	0.75m	-0.16m	40.3µ	0	10.0m	0
4	2	17	5.1350	22.6330	3.5500	16	0.74m	-0.16m	-40.3µ	0	10.0m	0
5	2	94	4.9225	22.4210	3.5500	16	0.75m	-0.16m	0	0	10.0m	0
13	2	125	-5.3325	26.3770	5.4100	16	0.72m	-0.22m	38.8µ	0	0	0
16	2	81	-4.7800	26.3470	3.5500	16	0.72m	-0.22m	41.4µ	0	0	0
17	2	87	-4.8965	26.2300	4.5350	16	0.72m	-0.22m	41.3µ	0	0	0
34	2	4	0.0060	21.7810	7.5500	16	0.75m	-0.19m	-11.8µ	0	1.00m	0
35	2	132	0.0060	21.4035	7.5500	16	0.75m	-0.19m	-12.6µ	0	0	0
53	2	82	-4.1750	26.9510	3.5500	16	0.72m	-0.21m	19.8µ	0	0	0
54	2	122	-4.0320	27.0940	3.5500	16	0.72m	-0.21m	19.3µ	0	0	0
55	2	8	-3.8890	27.2370	3.5500	16	0.72m	-0.21m	18.8µ	0	0	0
56	2	127	-4.3135	27.6615	4.2400	16	0.71m	-0.22m	14.6µ	0	0	0
61	2	126	-3.7740	29.0495	4.6150	16	0.71m	-0.21m	-4.39µ	-1.00m	0	0
65	2	141	-0.9795	31.8435	3.8500	16	0.69m	-0.20m	32.4µ	0	1.00m	0
66	2	54	2.6090	28.3410	3.5500	16	0.71m	-0.17m	-45.9µ	0	0	0
67	2	91	3.0775	28.8095	4.0650	16	0.71m	-0.17m	-47.8µ	0	0	0
82	2	14	3.8360	27.1130	3.5500	16	0.72m	-0.17m	-5.74µ	0	0	0
83	2	92	4.3045	27.5815	4.2400	16	0.72m	-0.16m	-11.9µ	0	0	0
94	2	134	4.3895	28.4335	4.8150	16	0.71m	-0.16m	-18.2µ	0	0	0
98	2	90	3.6695	29.1540	4.6150	16	0.71m	-0.17m	-51.8µ	0	0	0
101	2	145	3.0510	29.7730	4.4400	16	0.70m	-0.17m	-40.9µ	0	1.00m	0
105	2	88	1.2780	31.5455	3.9250	16	0.69m	-0.18m	-3.92µ	0	1.00m	0
114	2	31	4.5720	-5.7840	3.5500	16	0.91m	-0.16m	80.9µ	0	1.00m	0
115	2	105	4.6925	-5.8790	3.5500	16	0.91m	-0.16m	79.3µ	0	1.00m	0
116	2	30	4.8130	-5.9740	3.5500	16	0.91m	-0.16m	77.8µ	0	1.00m	0
117	2	104	5.4040	-5.9740	4.4250	16	0.91m	-0.16m	55.2µ	0	1.00m	0
122	2	103	5.9950	-4.8400	5.4750	16	0.91m	-0.15m	34.2µ	0	1.00m	0
131	2	121	-10.4550	14.8450	3.5500	16	0.79m	-0.25m	-60.4µ	1.00m	2.00m	0
140	2	44	-10.5000	8.8450	3.5500	16	0.83m	-0.25m	-50.7µ	1.00m	5.00m	0
141	2	118	-10.7250	8.8450	3.5500	16	0.83m	-0.25m	-30.9µ	1.00m	5.00m	0
149	2	119	-11.3350	9.2325	3.5500	16	0.82m	-0.26m	25.6µ	0	5.00m	0
150	2	120	-10.8750	10.4690	3.5500	16	0.82m	-0.25m	-5.80µ	0	5.00m	0
168	2	116	-9.7125	4.4885	3.5500	16	0.85m	-0.25m	-18.4µ	1.00m	2.00m	0
180	2	115	-9.3750	1.1090	3.5500	16	0.87m	-0.24m	-13.4µ	0	4.00m	0
181	2	114	-10.0175	-0.6950	3.5500	16	0.88m	-0.25m	15.7µ	0	4.00m	0
186	2	140	-9.3750	3.8110	3.5500	16	0.85m	-0.24m	-47.1µ	2.00m	1.00m	0
203	2	57	-4.3800	-5.6800	3.5500	16	0.91m	-0.22m	-51.7µ	0	1.00m	0
204	2	110	-4.5660	-5.8570	3.5500	16	0.91m	-0.22m	-48.2µ	0	1.00m	0
205	2	35	-4.7520	-6.0340	3.5500	16	0.91m	-0.22m	-45.0µ	0	1.00m	0
210	2	111	-5.3895	-6.0340	4.4250	16	0.91m	-0.22m	-17.6µ	0	1.00m	0
212	2	38	-5.6320	-4.2990	3.5500	16	0.90m	-0.22m	9.33µ	0	0	0
213	2	113	-5.8295	-4.4965	4.6000	16	0.90m	-0.22m	8.65µ	0	0	0
214	2	37	-6.0270	-4.6940	5.6500	16	0.90m	-0.23m	8.05µ	0	0	0
215	2	112	-6.0270	-5.3640	5.4750	16	0.91m	-0.23m	4.56µ	0	0	0
223	2	56	2.1500	-8.2500	3.5500	16	0.93m	-0.18m	-48.3µ	1.00m	2.00m	0
224	2	106	2.5115	-8.6005	3.9850	16	0.93m	-0.17m	-77.7µ	1.00m	2.00m	0
234	2	55	-2.0940	-8.1880	3.5500	16	0.93m	-0.20m	93.6µ	0	1.00m	0
235	2	109	-2.4780	-8.5745	3.9850	16	0.93m	-0.20m	0.11m	0	1.00m	0

239	2	108	-1.4310	-10.3905	3.9850	16	0.94m	-0.20m	51.9µ	1.00m	2.00m	0
242	2	107	1.4365	-10.3855	3.9850	16	0.94m	-0.18m	-61.8µ	1.00m	2.00m	0
249	2	117	-10.8000	4.8250	3.5500	16	0.85m	-0.25m	34.3µ	1.00m	2.00m	0
260	2	52	-9.1890	21.8620	3.5500	16	0.75m	-0.24m	-12.9µ	1.00m	2.00m	0
261	2	124	-9.3710	22.0435	3.5500	16	0.75m	-0.24m	-3.74µ	1.00m	2.00m	0
267	2	123	-10.2165	22.2250	3.5500	16	0.75m	-0.25m	25.5µ	1.00m	2.00m	0
269	2	143	-10.8800	19.7095	3.5500	16	0.76m	-0.25m	13.5µ	1.00m	2.00m	0
273	2	147	-10.8800	16.5940	3.5500	16	0.78m	-0.25m	-27.2µ	1.00m	2.00m	0
274	2	144	-10.8800	15.4195	3.5500	16	0.79m	-0.25m	-42.0µ	1.00m	2.00m	0
285	2	93	3.6745	24.6730	6.1750	16	0.73m	-0.17m	-10.3µ	-1.00m	0	0
298	2	26	11.3000	0.1250	3.5500	16	0.88m	-0.12m	-0.11m	0	2.00m	0
299	2	100	11.0875	0.1250	3.5500	16	0.88m	-0.12m	-99.8µ	0	2.00m	0
303	2	1	0.0000	0.0000	7.5500	16	0.86m	-0.19m	4.26µ	0	-1.00m	0
304	2		0.0000	0.0000	5.2500	16	0.90m	-0.19m	4.26µ	0	-1.00m	0
305	2	2	0.0000	10.5000	7.5500	16	0.77m	-0.19m	-3.45µ	0	-2.00m	0
306	2		0.0000	10.5000	5.2500	16	0.86m	-0.19m	-3.45µ	0	-2.00m	0
306	2	136	10.8750	16.9580	3.5500	16	0.78m	-0.13m	1.39µ	1.00m	0	0
307	2	3	0.0060	21.0260	7.5500	16	0.75m	-0.19m	-13.4µ	0	0	0
308	2		0.0060	21.0260	5.2500	16	0.75m	-0.19m	-13.4µ	0	0	0
313	2	137	10.8750	14.5590	3.5500	16	0.79m	-0.13m	-0.12µ	1.00m	0	0
320	2	138	10.8750	12.6275	3.5500	16	0.80m	-0.13m	-4.94µ	0	0	0
327	2	139	10.8750	6.2260	3.5500	16	0.84m	-0.13m	-0.45µ	0	0	0
344	2	99	10.8750	21.0240	3.5500	16	0.75m	-0.13m	-0.12m	5.00m	0	0
350	2	22	11.0000	25.0570	3.5500	16	0.73m	-0.13m	-82.6µ	-1.00m	1.00m	0
351	2	95	10.3190	25.0570	3.5500	16	0.73m	-0.13m	-65.5µ	-1.00m	1.00m	0
352	2	21	9.6380	25.0570	3.5500	16	0.73m	-0.13m	-48.8µ	-1.00m	1.00m	0
356	2	96	8.9580	24.3770	3.5500	16	0.73m	-0.14m	-26.6µ	-1.00m	1.00m	0
368	2		0.0000	0.3000	6.5234	16	0.88m	-0.19m	3.50µ	0	-1.00m	0
369	2	97	7.0140	22.4330	4.6000	16	0.75m	-0.15m	45.8µ	-1.00m	1.00m	0
369	2		0.0000	10.2000	6.5234	16	0.82m	-0.19m	-2.84µ	0	-2.00m	0
370	2	98	8.4185	23.5560	3.5500	16	0.74m	-0.14m	-7.09µ	0	1.00m	0
370	2		0.0002	10.8000	6.5234	16	0.81m	-0.19m	-4.05µ	0	-2.00m	0
371	2		0.0058	20.7260	6.5234	16	0.76m	-0.19m	-14.1µ	0	0	0
372	2	39	-10.6600	-1.3380	3.5500	16	0.90m	-0.25m	52.5µ	0	3.00m	0
373	2	40	-9.3750	-0.0520	3.5500	16	0.89m	-0.25m	-20.6µ	0	4.00m	0
374	2	135	9.9945	21.9805	3.5500	16	0.75m	-0.13m	2.42µ	7.00m	0	0
374	2		-10.6600	-1.3380	3.4250	16	0.89m	-0.25m	52.5µ	0	3.00m	0
375	2		-9.4375	-0.1145	3.4250	16	0.88m	-0.25m	-17.1µ	0	4.00m	0
376	2	29	5.9950	-5.9740	5.3000	16	0.92m	-0.15m	35.3µ	0	1.00m	0
377	2	28	5.9950	-3.7060	5.6500	16	0.90m	-0.15m	32.7µ	0	1.00m	0
378	2		5.9950	-5.8328	5.1953	16	0.91m	-0.15m	35.2µ	0	1.00m	0
379	2		5.9950	-3.7733	5.5131	16	0.90m	-0.15m	32.8µ	0	1.00m	0
380	2	101	10.3510	0.1250	3.5500	16	0.88m	-0.13m	-80.6µ	0	1.00m	0
380	2	13	4.7730	28.0500	4.9300	16	0.71m	-0.16m	-17.4µ	0	0	0
381	2	102	7.9110	-1.7905	4.6000	16	0.89m	-0.14m	-16.6µ	0	1.00m	0
381	2	66	4.0060	28.8170	4.7000	16	0.71m	-0.17m	-19.1µ	0	0	0
382	2		4.7067	28.1163	4.7824	16	0.71m	-0.16m	-17.6µ	0	0	0
383	2		4.0243	28.7987	4.5777	16	0.71m	-0.17m	-19.1µ	0	0	0
384	2	65	3.7930	29.0300	4.6500	16	0.71m	-0.17m	-53.3µ	0	0	0
385	2		4.0205	28.8025	4.5767	16	0.71m	-0.17m	-19.1µ	0	0	0
386	2		3.8076	29.0154	4.5267	16	0.71m	-0.17m	-53.5µ	0	0	0
387	2		0.1484	-0.1479	7.2097	16	0.87m	-0.19m	7.22µ	0	-1.00m	0
388	2		5.8864	-5.8658	5.0562	16	0.91m	-0.16m	37.0µ	0	1.00m	0
389	2	36	-6.0270	-6.0340	5.3000	16	0.92m	-0.23m	0.79µ	0	1.00m	0
390	2		-0.1486	-0.1488	7.2101	16	0.87m	-0.19m	2.04µ	0	-1.00m	0
391	2		-5.9190	-5.9259	5.0559	16	0.91m	-0.22m	0.20µ	0	1.00m	0
392	2	6	-3.3060	24.4060	6.2400	16	0.73m	-0.21m	29.3µ	0	0	0
393	2		-0.1377	21.1726	7.2078	16	0.75m	-0.19m	-13.1µ	0	0	0
394	2		-3.1734	24.2707	6.0071	16	0.73m	-0.21m	28.8µ	0	0	0
395	2	7	-5.0130	26.1130	5.5200	16	0.72m	-0.22m	37.5µ	0	0	0
396	2		-3.3316	24.4316	5.9422	16	0.73m	-0.21m	29.4µ	0	0	0
397	2		-4.8763	25.9763	5.2907	16	0.72m	-0.22m	36.9µ	0	0	0
398	2	53	-5.6520	26.6410	5.3000	16	0.72m	-0.22m	40.4µ	0	0	0
399	2		-5.0483	26.1421	5.2233	16	0.72m	-0.22m	37.7µ	0	0	0
400	2		-5.5976	26.5961	5.0342	16	0.72m	-0.22m	40.2µ	0	0	0
400	2	86	0.7600	28.4720	3.5500	16	0.71m	-0.19m	-16.3µ	0	1.00m	0
401	2	146	0.4770	28.1895	3.5500	16	0.71m	-0.19m	-14.0µ	0	1.00m	0
401	2	16	1.3480	22.3470	7.0500	16	0.75m	-0.18m	34.6µ	-1.00m	0	0
402	2		0.1554	21.1731	7.2098	16	0.75m	-0.19m	-13.1µ	0	0	0
402	2	85	0.1940	27.9070	3.5500	16	0.71m	-0.19m	-11.5µ	0	1.00m	0
403	2	130	-1.3845	26.3280	4.8950	16	0.72m	-0.20m	7.93µ	0	1.00m	0
403	2		1.2971	22.2969	6.7845	16	0.75m	-0.18m	35.5µ	-1.00m	0	0
404	2	15	6.0010	26.9990	5.3000	16	0.72m	-0.15m	-56.9µ	-1.00m	0	0
404	2	5	-2.9630	24.7490	6.2400	16	0.73m	-0.21m	27.1µ	0	1.00m	0
405	2	142	1.6580	29.3700	3.9250	16	0.70m	-0.18m	-23.6µ	0	1.00m	0
405	2		1.2980	22.2970	6.7842	16	0.75m	-0.18m	35.5µ	-1.00m	0	0
406	2		5.9510	26.9490	5.0342	16	0.72m	-0.16m	-56.0µ	-1.00m	0	0
407	2	12	3.5460	29.2780	4.5800	16	0.71m	-0.17m	-49.6µ	0	1.00m	0
408	2		3.8103	29.0126	4.5274	16	0.71m	-0.17m	-53.5µ	0	0	0
409	2	131	-1.4785	23.2650	6.8950	16	0.74m	-0.20m	7.69µ	0	1.00m	0
409	2		3.6481	29.1755	4.4815	16	0.71m	-0.17m	-51.2µ	0	1.00m	0
410	2	64	3.3660	29.4570	4.4500	16	0.70m	-0.17m	-47.6µ	0	0	0
411	2		3.5162	29.3077	4.4180	16	0.70m	-0.17m	-49.1µ	0	1.00m	0

412	2		3.4064	29.4168	4.3387	16	0.70m	-0.17m	-48.1µ	0	0	0
413	2	63	2.7280	30.0950	4.3000	16	0.70m	-0.17m	-34.1µ	0	1.00m	0
414	2		3.3805	29.4425	4.3267	16	0.70m	-0.17m	-47.8µ	0	0	0
415	2	129	-3.1345	24.5775	6.2400	16	0.73m	-0.21m	28.5µ	0	0	0
415	2		2.7425	30.0805	4.1767	16	0.70m	-0.17m	-34.4µ	0	1.00m	0
416	2	128	-4.1595	25.2595	5.8800	16	0.73m	-0.21m	33.1µ	0	0	0
416	2	11	2.5560	30.2680	4.3000	16	0.70m	-0.18m	-30.5µ	0	1.00m	0
417	2		2.7280	30.0950	4.0000	16	0.70m	-0.17m	-34.1µ	0	1.00m	0
418	2		2.6441	30.1794	4.0000	16	0.70m	-0.17m	-32.3µ	0	1.00m	0
419	2	10	0.0000	32.8230	3.5500	16	0.69m	-0.19m	23.7µ	0	1.00m	0
420	2	84	-1.9590	30.8640	4.1500	16	0.70m	-0.20m	40.9µ	0	1.00m	0
421	2		-0.1031	32.7199	3.4537	16	0.68m	-0.19m	24.6µ	0	1.00m	0
422	2		-1.9777	30.8453	4.0278	16	0.70m	-0.20m	41.1µ	0	1.00m	0
423	2	83	-2.8100	30.0130	4.3000	16	0.70m	-0.21m	-20.2µ	-1.00m	0	0
424	2		-1.9699	30.8531	4.0260	16	0.70m	-0.20m	41.0µ	0	1.00m	0
425	2		-2.8209	30.0021	4.1760	16	0.70m	-0.21m	-20.0µ	-1.00m	0	0
426	2	9	-4.7380	28.0860	4.9300	16	0.71m	-0.22m	10.7µ	-1.00m	0	0
427	2		-2.8299	29.9931	4.1782	16	0.70m	-0.21m	-19.9µ	-1.00m	0	0
428	2		-4.6740	28.1500	4.7808	16	0.71m	-0.22m	9.70µ	-1.00m	0	0
429	2	47	-10.0300	11.3180	3.5500	16	0.82m	-0.25m	-74.4µ	0	5.00m	0
430	2	48	-10.0300	14.8450	3.5500	16	0.79m	-0.25m	-72.3µ	0	2.00m	0
431	2		-10.0300	11.4062	3.4250	16	0.81m	-0.25m	-73.8µ	0	5.00m	0
432	2		-10.0300	14.7200	3.4250	16	0.79m	-0.25m	-73.4µ	0	2.00m	0
433	2	46	-11.7200	9.6200	3.5500	16	0.83m	-0.26m	62.5µ	0	5.00m	0
434	2		-11.6318	9.7086	3.4250	16	0.82m	-0.26m	55.4µ	0	5.00m	0
435	2		-10.0300	11.3180	3.4250	16	0.81m	-0.25m	-74.4µ	0	5.00m	0
436	2	45	-10.9500	8.8450	3.5500	16	0.84m	-0.26m	-11.3µ	0	5.00m	0
437	2		-11.0125	8.9079	3.4250	16	0.82m	-0.25m	-5.31µ	0	5.00m	0
438	2		-11.6319	9.5313	3.4250	16	0.82m	-0.26m	54.1µ	0	5.00m	0
439	2	43	-11.5500	4.8250	3.5500	16	0.85m	-0.26m	66.4µ	1.00m	2.00m	0
440	2		-10.9683	8.7227	3.4250	16	0.83m	-0.25m	-10.7µ	0	5.00m	0
441	2		-11.5317	4.9473	3.4250	16	0.85m	-0.26m	68.2µ	1.00m	2.00m	0
442	2	42	-10.0500	4.8250	3.5500	16	0.85m	-0.25m	2.63µ	1.00m	2.00m	0
443	2	41	-9.3750	4.1520	3.5500	16	0.86m	-0.25m	-37.9µ	2.00m	2.00m	0
444	2		-9.9875	4.7627	3.4250	16	0.85m	-0.25m	-1.38µ	1.00m	2.00m	0
445	2		-9.4377	4.2145	3.4250	16	0.85m	-0.25m	-34.4µ	2.00m	2.00m	0
446	2	50	-10.8800	22.2250	3.5500	16	0.75m	-0.26m	46.1µ	1.00m	2.00m	0
447	2	80	-10.8800	17.1940	3.5500	16	0.78m	-0.26m	-19.4µ	1.00m	2.00m	0
448	2		-10.8800	22.1000	3.4250	16	0.75m	-0.25m	44.5µ	1.00m	2.00m	0
449	2		-10.8800	17.1940	3.4250	16	0.78m	-0.25m	-19.4µ	1.00m	2.00m	0
450	2		-10.5240	-1.4759	3.2910	16	0.88m	-0.25m	43.9µ	0	3.00m	0
451	2		-6.0314	-6.0296	4.9880	16	0.91m	-0.23m	0.85µ	0	1.00m	0
452	2	34	-2.8620	-8.9610	4.4200	16	0.94m	-0.21m	0.12m	1.00m	2.00m	0
453	2		-6.0064	-6.0531	4.9881	16	0.91m	-0.22m	0.49µ	0	1.00m	0
454	2		-2.9941	-8.8388	4.1505	16	0.93m	-0.21m	0.13m	1.00m	2.00m	0
455	2	33	0.0000	-11.8200	3.5500	16	0.95m	-0.19m	-21.3µ	1.00m	2.00m	0
456	2		-2.7961	-9.0269	4.2721	16	0.93m	-0.21m	0.12m	1.00m	2.00m	0
457	2		-0.1031	-11.7170	3.4535	16	0.95m	-0.19m	-16.3µ	1.00m	2.00m	0
458	2	32	2.8730	-8.9510	4.4200	16	0.94m	-0.18m	-0.10m	1.00m	2.00m	0
459	2		0.1031	-11.7170	3.4534	16	0.95m	-0.19m	-24.0µ	1.00m	2.00m	0
460	2		2.8070	-9.0169	4.2722	16	0.93m	-0.17m	-99.3µ	1.00m	2.00m	0
461	2		3.0032	-8.8269	4.1505	16	0.93m	-0.17m	-0.10m	1.00m	2.00m	0
462	2		5.9755	-5.9926	4.9883	16	0.91m	-0.15m	35.7µ	0	1.00m	0
463	2	27	9.8270	0.1250	3.5500	16	0.88m	-0.13m	-68.4µ	0	1.00m	0
464	2		6.0174	-3.6836	5.5037	16	0.90m	-0.15m	32.2µ	0	1.00m	0
465	2		9.7407	0.0387	3.4632	16	0.88m	-0.13m	-66.4µ	0	1.00m	0
466	2	25	10.8750	0.1250	3.5500	16	0.88m	-0.13m	-94.0µ	0	1.00m	0
467	2	24	10.8750	5.9100	3.5500	16	0.84m	-0.13m	-2.75µ	0	0	0
468	2		10.8750	0.2500	3.2500	16	0.88m	-0.13m	-94.0µ	0	1.00m	0
469	2		10.8750	5.9100	3.2500	16	0.84m	-0.13m	-2.75µ	0	0	0
470	2	79	-10.8800	15.9940	3.5500	16	0.79m	-0.26m	-34.9µ	1.00m	2.00m	0
471	2		-10.8800	15.9940	3.4250	16	0.78m	-0.25m	-34.9µ	1.00m	2.00m	0
472	2	49	-10.8800	14.8450	3.5500	16	0.79m	-0.26m	-48.7µ	1.00m	2.00m	0
473	2		-10.8800	14.9700	3.4250	16	0.79m	-0.25m	-47.3µ	1.00m	2.00m	0
474	2	19	5.7500	21.1690	5.6500	16	0.75m	-0.15m	95.0µ	-1.00m	1.00m	0
475	2	20	8.2780	23.6970	3.5500	16	0.74m	-0.14m	-5.66µ	-1.00m	1.00m	0
476	2		5.7052	21.1242	5.5422	16	0.75m	-0.16m	96.3µ	-1.00m	1.00m	0
477	2		8.1675	23.5865	3.4968	16	0.74m	-0.14m	-2.35µ	-1.00m	1.00m	0
478	2		8.1910	23.8232	3.4805	16	0.74m	-0.14m	-5.11µ	-1.00m	1.00m	0
479	2		6.0313	26.9551	5.1404	16	0.72m	-0.15m	-56.8µ	-1.00m	0	0
480	2		-5.6028	26.7188	5.1522	16	0.72m	-0.22m	40.5µ	0	0	0
481	2		-4.8144	27.9652	4.8330	16	0.71m	-0.22m	12.2µ	-1.00m	0	0
482	2	78	-9.3750	3.4700	3.5500	16	0.86m	-0.25m	-56.3µ	2.00m	1.00m	0
483	2		-9.3750	4.0635	3.4250	16	0.85m	-0.24m	-40.3µ	2.00m	2.00m	0
484	2		-9.3750	3.4700	3.4250	16	0.86m	-0.24m	-56.3µ	2.00m	1.00m	0
485	2		0.1027	32.7203	3.4525	16	0.68m	-0.19m	21.6µ	0	1.00m	0
486	2		2.4892	30.3348	4.1527	16	0.70m	-0.18m	-29.2µ	0	1.00m	0
487	2	77	-9.3750	2.2700	3.5500	16	0.87m	-0.25m	-5.68µ	0	4.00m	0
488	2		-9.3750	2.2700	3.4250	16	0.86m	-0.24m	-5.68µ	0	4.00m	0
489	2		-9.3750	0.0364	3.4250	16	0.88m	-0.24m	-20.1µ	0	4.00m	0
490	2		4.8842	27.9549	4.8353	16	0.71m	-0.16m	-17.3µ	0	0	0
491	2		5.9322	27.0579	5.1510	16	0.72m	-0.15m	-56.9µ	-1.00m	0	0
492	2	51	-9.5530	22.2250	3.5500	16	0.75m	-0.25m	5.29µ	1.00m	2.00m	0

493	2		-9.4205	22.3749	3.2965	16	0.75m	-0.25m	4.20µ	1.00m	2.00m	0
494	2		-5.6715	26.6190	4.9783	16	0.72m	-0.22m	40.5µ	0	0	0
495	2	76	10.8750	6.5420	3.5500	16	0.84m	-0.13m	1.85µ	0	0	0
496	2		10.8750	5.9100	3.4250	16	0.84m	-0.13m	-2.75µ	0	0	0
497	2		10.8750	6.5420	3.4250	16	0.84m	-0.13m	1.85µ	0	0	0
498	2	75	10.8750	12.2220	3.5500	16	0.81m	-0.13m	-6.96µ	0	0	0
499	2		10.8750	6.5420	3.2500	16	0.84m	-0.13m	1.85µ	0	0	0
500	2		10.8750	12.2220	3.2500	16	0.81m	-0.13m	-6.96µ	0	0	0
501	2	74	10.8750	13.0330	3.5500	16	0.80m	-0.13m	-2.92µ	0	0	0
502	2		10.8750	13.0330	3.2500	16	0.80m	-0.13m	-2.92µ	0	0	0
503	2	73	10.8750	13.9330	3.5500	16	0.80m	-0.13m	-9.08µ	1.00m	0	0
504	2		10.8750	13.9330	3.2500	16	0.80m	-0.12m	-9.08µ	1.00m	0	0
505	2	72	10.8750	15.1850	3.5500	16	0.79m	-0.13m	8.85µ	1.00m	0	0
506	2		10.8750	13.9330	3.4250	16	0.80m	-0.13m	-9.08µ	1.00m	0	0
507	2		10.8750	15.1850	3.4250	16	0.79m	-0.13m	8.85µ	1.00m	0	0
508	2	71	10.8750	16.3850	3.5500	16	0.78m	-0.13m	-4.19µ	1.00m	0	0
509	2		10.8750	15.1850	3.2500	16	0.79m	-0.12m	8.85µ	1.00m	0	0
510	2		10.8750	16.3850	3.2500	16	0.78m	-0.13m	-4.19µ	1.00m	0	0
511	2	69	10.8750	17.5310	3.5500	16	0.77m	-0.13m	6.96µ	1.00m	0	0
512	2		10.8750	16.3850	3.4250	16	0.78m	-0.13m	-4.19µ	1.00m	0	0
513	2		10.8750	17.5310	3.4250	16	0.77m	-0.13m	6.96µ	1.00m	0	0
514	2	70	10.8750	20.9480	3.5500	16	0.75m	-0.14m	-0.12m	3.00m	0	0
515	2		10.8750	17.5310	3.2500	16	0.77m	-0.13m	6.96µ	1.00m	0	0
516	2		10.8750	20.9480	3.2500	16	0.75m	-0.13m	-0.12m	3.00m	0	0
517	2	23	10.8750	21.1000	3.5500	16	0.75m	-0.14m	-0.11m	7.00m	0	0
518	2		10.8750	20.9480	3.4250	16	0.75m	-0.14m	-0.12m	3.00m	0	0
519	2		10.8750	21.0116	3.4250	16	0.75m	-0.13m	-0.12m	7.00m	0	0
520	2	68	9.1140	22.8610	3.5500	16	0.74m	-0.15m	0.12m	7.00m	0	0
521	2		10.8125	21.1625	3.4250	16	0.75m	-0.13m	-0.10m	7.00m	0	0
522	2		9.1140	22.8610	3.4250	16	0.74m	-0.14m	0.12m	7.00m	0	0
523	2	67	8.5590	23.4150	3.5500	16	0.74m	-0.14m	-8.41µ	0	0	0
524	2		9.1139	22.8611	3.4250	16	0.74m	-0.14m	0.12m	7.00m	0	0
525	2		8.5592	23.4148	3.4250	16	0.74m	-0.14m	-8.41µ	0	0	0
526	2		8.5590	23.4150	3.4250	16	0.74m	-0.14m	-8.41µ	0	0	0
527	2		8.3662	23.6085	3.4250	16	0.74m	-0.14m	-6.59µ	-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	53	-5.6520	26.6410	0.0000	17	0	0	0	0	0	0
10	0	125	-5.3325	26.3770	0.0000	17	0	0	0	0	0	0
14	0	81	-4.7800	26.3470	0.0000	17	0	0	0	0	0	0
15	0	87	-4.8965	26.2300	0.0000	17	0	0	0	0	0	0
20	0	7	-5.0130	26.1130	0.0000	17	0	0	0	0	0	0
23	0	6	-3.3060	24.4060	0.0000	17	0	0	0	0	0	0
24	0	129	-3.1345	24.5775	0.0000	17	0	0	0	0	0	0
25	0	85	0.1940	27.9070	0.0000	17	0	0	0	0	0	0
26	0	130	-1.3845	26.3280	0.0000	17	0	0	0	0	0	0
27	0	5	-2.9630	24.7490	0.0000	17	0	0	0	0	0	0
28	0	4	0.0060	21.7810	0.0000	17	0	0	0	0	0	0
29	0	132	0.0060	21.4035	0.0000	17	0	0	0	0	0	0
30	0	3	0.0060	21.0260	0.0000	17	0	0	0	0	0	0
37	0	131	-1.4785	23.2650	0.0000	17	0	0	0	0	0	0
38	0	84	-1.9590	30.8640	0.0000	17	0	0	0	0	0	0
39	0	141	-0.9795	31.8435	0.0000	17	0	0	0	0	0	0
40	0	10	0.0000	32.8230	0.0000	17	0	0	0	0	0	0
45	0	82	-4.1750	26.9510	0.0000	17	0	0	0	0	0	0
46	0	122	-4.0320	27.0940	0.0000	17	0	0	0	0	0	0
47	0	8	-3.8890	27.2370	0.0000	17	0	0	0	0	0	0
48	0	83	-2.8100	30.0130	0.0000	17	0	0	0	0	0	0
49	0	126	-3.7740	29.0495	0.0000	17	0	0	0	0	0	0
50	0	9	-4.7380	28.0860	0.0000	17	0	0	0	0	0	0
51	0	127	-4.3135	27.6615	0.0000	17	0	0	0	0	0	0
68	0	54	2.6090	28.3410	0.0000	17	0	0	0	0	0	0
69	0	91	3.0775	28.8095	0.0000	17	0	0	0	0	0	0
70	0	65	3.7930	29.0300	0.0000	17	0	0	0	0	0	0
71	0	90	3.6695	29.1540	0.0000	17	0	0	0	0	0	0
72	0	64	3.3660	29.4570	0.0000	17	0	0	0	0	0	0
73	0	133	3.4560	29.3675	0.0000	17	0	0	0	0	0	0
78	0	12	3.5460	29.2780	0.0000	17	0	0	0	0	0	0
84	0	14	3.8360	27.1130	0.0000	17	0	0	0	0	0	0
85	0	92	4.3045	27.5815	0.0000	17	0	0	0	0	0	0
86	0	66	4.0060	28.8170	0.0000	17	0	0	0	0	0	0
87	0	13	4.7730	28.0500	0.0000	17	0	0	0	0	0	0
88	0	134	4.3895	28.4335	0.0000	17	0	0	0	0	0	0
107	0	29	5.9950	-5.9740	0.0000	17	0	0	0	0	0	0
108	0	31	4.5720	-5.7840	0.0000	17	0	0	0	0	0	0
109	0	105	4.6925	-5.8790	0.0000	17	0	0	0	0	0	0
110	0	30	4.8130	-5.9740	0.0000	17	0	0	0	0	0	0

112	0	104	5.4040	-5.9740	0.0000	17	0	0	0	0	0	0
123	0	48	-10.0300	14.8450	0.0000	17	0	0	0	0	0	0
124	0	121	-10.4550	14.8450	0.0000	17	0	0	0	0	0	0
125	0	79	-10.8800	15.9940	0.0000	17	0	0	0	0	0	0
126	0	49	-10.8800	14.8450	0.0000	17	0	0	0	0	0	0
127	0	144	-10.8800	15.4195	0.0000	17	0	0	0	0	0	0
133	0	47	-10.0300	11.3180	0.0000	17	0	0	0	0	0	0
134	0	120	-10.8750	10.4690	0.0000	17	0	0	0	0	0	0
135	0	46	-11.7200	9.6200	0.0000	17	0	0	0	0	0	0
136	0	44	-10.5000	8.8450	0.0000	17	0	0	0	0	0	0
137	0	118	-10.7250	8.8450	0.0000	17	0	0	0	0	0	0
138	0	45	-10.9500	8.8450	0.0000	17	0	0	0	0	0	0
145	0	119	-11.3350	9.2325	0.0000	17	0	0	0	0	0	0
155	0	78	-9.3750	3.4700	0.0000	17	0	0	0	0	0	0
156	0	140	-9.3750	3.8110	0.0000	17	0	0	0	0	0	0
157	0	41	-9.3750	4.1520	0.0000	17	0	0	0	0	0	0
158	0	43	-11.5500	4.8250	0.0000	17	0	0	0	0	0	0
159	0	117	-10.8000	4.8250	0.0000	17	0	0	0	0	0	0
160	0	42	-10.0500	4.8250	0.0000	17	0	0	0	0	0	0
164	0	116	-9.7125	4.4885	0.0000	17	0	0	0	0	0	0
170	0	39	-10.6600	-1.3380	0.0000	17	0	0	0	0	0	0
171	0	114	-10.0175	-0.6950	0.0000	17	0	0	0	0	0	0
172	0	77	-9.3750	2.2700	0.0000	17	0	0	0	0	0	0
173	0	40	-9.3750	-0.0520	0.0000	17	0	0	0	0	0	0
174	0	115	-9.3750	1.1090	0.0000	17	0	0	0	0	0	0
187	0	1	0.0000	0.0000	0.0000	17	0	0	0	0	0	0
189	0	2	0.0000	10.5000	0.0000	17	0	0	0	0	0	0
193	0	36	-6.0270	-6.0340	0.0000	17	0	0	0	0	0	0
194	0	38	-5.6320	-4.2990	0.0000	17	0	0	0	0	0	0
195	0	113	-5.8295	-4.4965	0.0000	17	0	0	0	0	0	0
196	0	37	-6.0270	-4.6940	0.0000	17	0	0	0	0	0	0
198	0	112	-6.0270	-5.3640	0.0000	17	0	0	0	0	0	0
199	0	57	-4.3800	-5.6800	0.0000	17	0	0	0	0	0	0
200	0	110	-4.5660	-5.8570	0.0000	17	0	0	0	0	0	0
201	0	35	-4.7520	-6.0340	0.0000	17	0	0	0	0	0	0
211	0	111	-5.3895	-6.0340	0.0000	17	0	0	0	0	0	0
219	0	56	2.1500	-8.2500	0.0000	17	0	0	0	0	0	0
220	0	106	2.5115	-8.6005	0.0000	17	0	0	0	0	0	0
221	0	32	2.8730	-8.9510	0.0000	17	0	0	0	0	0	0
227	0	33	0.0000	-11.8200	0.0000	17	0	0	0	0	0	0
228	0	55	-2.0940	-8.1880	0.0000	17	0	0	0	0	0	0
229	0	109	-2.4780	-8.5745	0.0000	17	0	0	0	0	0	0
230	0	34	-2.8620	-8.9610	0.0000	17	0	0	0	0	0	0
232	0	108	-1.4310	-10.3905	0.0000	17	0	0	0	0	0	0
240	0	107	1.4365	-10.3855	0.0000	17	0	0	0	0	0	0
253	0	80	-10.8800	17.1940	0.0000	17	0	0	0	0	0	0
254	0	143	-10.8800	19.7095	0.0000	17	0	0	0	0	0	0
255	0	50	-10.8800	22.2250	0.0000	17	0	0	0	0	0	0
256	0	52	-9.1890	21.8620	0.0000	17	0	0	0	0	0	0
257	0	124	-9.3710	22.0435	0.0000	17	0	0	0	0	0	0
258	0	51	-9.5530	22.2250	0.0000	17	0	0	0	0	0	0
264	0	123	-10.2165	22.2250	0.0000	17	0	0	0	0	0	0
279	0	16	1.3480	22.3470	0.0000	17	0	0	0	0	0	0
280	0	15	6.0010	26.9990	0.0000	17	0	0	0	0	0	0
281	0	93	3.6745	24.6730	0.0000	17	0	0	0	0	0	0
287	0	27	9.8270	0.1250	0.0000	17	0	0	0	0	0	0
288	0	28	5.9950	-3.7060	0.0000	17	0	0	0	0	0	0
289	0	102	7.9110	-1.7905	0.0000	17	0	0	0	0	0	0
290	0	26	11.3000	0.1250	0.0000	17	0	0	0	0	0	0
291	0	100	11.0875	0.1250	0.0000	17	0	0	0	0	0	0
292	0	25	10.8750	0.1250	0.0000	17	0	0	0	0	0	0
296	0	101	10.3510	0.1250	0.0000	17	0	0	0	0	0	0
300	0	71	10.8750	16.3850	0.0000	17	0	0	0	0	0	0
301	0	69	10.8750	17.5310	0.0000	17	0	0	0	0	0	0
302	0	136	10.8750	16.9580	0.0000	17	0	0	0	0	0	0
307	0	73	10.8750	13.9330	0.0000	17	0	0	0	0	0	0
308	0	72	10.8750	15.1850	0.0000	17	0	0	0	0	0	0
309	0	137	10.8750	14.5590	0.0000	17	0	0	0	0	0	0
314	0	75	10.8750	12.2220	0.0000	17	0	0	0	0	0	0
315	0	74	10.8750	13.0330	0.0000	17	0	0	0	0	0	0
316	0	138	10.8750	12.6275	0.0000	17	0	0	0	0	0	0
321	0	24	10.8750	5.9100	0.0000	17	0	0	0	0	0	0
322	0	76	10.8750	6.5420	0.0000	17	0	0	0	0	0	0
323	0	139	10.8750	6.2260	0.0000	17	0	0	0	0	0	0
336	0	70	10.8750	20.9480	0.0000	17	0	0	0	0	0	0
337	0	99	10.8750	21.0240	0.0000	17	0	0	0	0	0	0
338	0	68	9.1140	22.8610	0.0000	17	0	0	0	0	0	0
339	0	23	10.8750	21.1000	0.0000	17	0	0	0	0	0	0
340	0	135	9.9945	21.9805	0.0000	17	0	0	0	0	0	0
346	0	22	11.0000	25.0570	0.0000	17	0	0	0	0	0	0
347	0	95	10.3190	25.0570	0.0000	17	0	0	0	0	0	0
348	0	21	9.6380	25.0570	0.0000	17	0	0	0	0	0	0
357	0	96	8.9580	24.3770	0.0000	17	0	0	0	0	0	0

358	0	19	5.7500	21.1690	0.0000	17	0	0	0	0	0	0
359	0	97	7.0140	22.4330	0.0000	17	0	0	0	0	0	0
362	0	67	8.5590	23.4150	0.0000	17	0	0	0	0	0	0
363	0	98	8.4185	23.5560	0.0000	17	0	0	0	0	0	0
366	0	20	8.2780	23.6970	0.0000	17	0	0	0	0	0	0
383	0	103	5.9950	-4.8400	0.0000	17	0	0	0	0	0	0
389	0	86	0.7600	28.4720	0.0000	17	0	0	0	0	0	0
390	0	142	1.6580	29.3700	0.0000	17	0	0	0	0	0	0
391	0	63	2.7280	30.0950	0.0000	17	0	0	0	0	0	0
392	0	89	2.6420	30.1815	0.0000	17	0	0	0	0	0	0
395	0	11	2.5560	30.2680	0.0000	17	0	0	0	0	0	0
399	0	88	1.2780	31.5455	0.0000	17	0	0	0	0	0	0
413	0	128	-4.1595	25.2595	0.0000	17	0	0	0	0	0	0
6	1	17	5.1350	22.6330	3.4000	17	-51.9µ	37.3µ	0.54µ	-1.00m	-1.00m	0
7	1	18	4.7100	22.2090	3.4000	17	-49.5µ	34.9µ	-0.54µ	-1.00m	-1.00m	0
8	1	94	4.9225	22.4210	3.4000	17	-50.7µ	36.1µ	0	-1.00m	-1.00m	0
11	1	53	-5.6520	26.6410	3.4000	17	-74.8µ	-24.4µ	-4.74µ	0	0	0
12	1	125	-5.3325	26.3770	3.4000	17	-73.3µ	-22.6µ	-4.62µ	0	0	0
18	1	87	-4.8965	26.2300	3.4000	17	-72.5µ	-20.1µ	-4.44µ	0	0	0
22	1	128	-4.1595	25.2595	3.4000	17	-66.9µ	-15.9µ	-4.30µ	0	0	0
31	1	3	0.0060	21.0260	3.4000	17	-42.7µ	7.96µ	2.37µ	0	0	0
32	1	4	0.0060	21.7810	3.4000	17	-47.0µ	7.96µ	2.33µ	0	0	0
33	1	131	-1.4785	23.2650	3.4000	17	-55.5µ	-0.54µ	-0.71µ	0	0	0
36	1	132	0.0060	21.4035	3.4000	17	-44.9µ	7.96µ	2.36µ	0	0	0
41	1	10	0.0000	32.8230	3.4000	17	-0.11m	7.93µ	-3.43µ	0	0	0
44	1	141	-0.9795	31.8435	3.4000	17	-0.10m	2.32µ	-5.20µ	0	0	0
52	1	9	-4.7380	28.0860	3.4000	17	-83.1µ	-19.2µ	-5.44µ	0	0	0
58	1	127	-4.3135	27.6615	3.4000	17	-80.7µ	-16.8µ	-4.61µ	0	0	0
59	1	122	-4.0320	27.0940	3.4000	17	-77.4µ	-15.2µ	-4.85µ	0	0	0
64	1	126	-3.7740	29.0495	3.4000	17	-88.6µ	-13.7µ	2.42µ	0	0	0
74	1	64	3.3660	29.4570	3.4000	17	-91.0µ	27.2µ	7.56µ	0	0	0
75	1	133	3.4560	29.3675	3.4000	17	-90.5µ	27.7µ	7.82µ	0	0	0
76	1	65	3.7930	29.0300	3.4000	17	-88.5µ	29.6µ	8.78µ	0	0	0
77	1	90	3.6695	29.1540	3.4000	17	-89.2µ	28.9µ	8.43µ	0	0	0
81	1	91	3.0775	28.8095	3.4000	17	-87.3µ	25.5µ	7.70µ	0	0	0
89	1	66	4.0060	28.8170	3.4000	17	-87.3µ	30.9µ	-0.53µ	0	0	0
90	1	134	4.3895	28.4335	3.4000	17	-85.1µ	33.1µ	1.45µ	0	0	0
93	1	92	4.3045	27.5815	3.4000	17	-80.2µ	32.6µ	1.81µ	0	0	0
103	1	145	3.0510	29.7730	3.4000	17	-92.8µ	25.4µ	6.67µ	0	0	0
106	1	28	5.9950	-3.7060	3.4000	17	98.9µ	42.2µ	7.56µ	0	0	0
111	1	31	4.5720	-5.7840	3.4000	17	0.11m	34.1µ	15.5µ	0	0	0
113	1	30	4.8130	-5.9740	3.4000	17	0.11m	35.5µ	14.3µ	0	0	0
118	1	105	4.6925	-5.8790	3.4000	17	0.11m	34.8µ	14.9µ	0	0	0
119	1	104	5.4040	-5.9740	3.4000	17	0.11m	38.9µ	11.1µ	0	0	0
120	1	29	5.9950	-5.9740	3.4000	17	0.11m	42.2µ	8.01µ	0	0	0
121	1	103	5.9950	-4.8400	3.4000	17	0.11m	42.2µ	7.79µ	0	0	0
128	1	48	-10.0300	14.8450	3.4000	17	-7.32µ	-49.5µ	-7.91µ	0	0	0
129	1	49	-10.8800	14.8450	3.4000	17	-7.32µ	-54.4µ	-8.65µ	0	0	0
130	1	121	-10.4550	14.8450	3.4000	17	-7.32µ	-51.9µ	-8.28µ	0	0	0
139	1	44	-10.5000	8.8450	3.4000	17	27.0µ	-52.2µ	-3.26µ	0	0	0
142	1	118	-10.7250	8.8450	3.4000	17	27.0µ	-53.5µ	-3.11µ	0	0	0
143	1	45	-10.9500	8.8450	3.4000	17	27.0µ	-54.8µ	-2.97µ	0	0	0
144	1	47	-10.0300	11.3180	3.4000	17	12.9µ	-49.5µ	3.05µ	0	0	0
146	1	46	-11.7200	9.6200	3.4000	17	22.6µ	-59.2µ	-0.36µ	0	0	0
147	1	120	-10.8750	10.4690	3.4000	17	17.7µ	-54.3µ	1.34µ	0	0	0
148	1	119	-11.3350	9.2325	3.4000	17	24.8µ	-57.0µ	-1.67µ	0	0	0
161	1	43	-11.5500	4.8250	3.4000	17	50.0µ	-58.2µ	6.16µ	0	0	0
162	1	117	-10.8000	4.8250	3.4000	17	50.0µ	-53.9µ	3.33µ	0	0	0
163	1	42	-10.0500	4.8250	3.4000	17	50.0µ	-49.6µ	0.53µ	0	0	0
165	1	41	-9.3750	4.1520	3.4000	17	53.9µ	-45.7µ	-3.69µ	0	0	0
166	1	116	-9.7125	4.4885	3.4000	17	52.0µ	-47.7µ	-1.58µ	0	0	0
169	1	78	-9.3750	3.4700	3.4000	17	57.8µ	-45.7µ	-5.41µ	0	0	0
175	1	39	-10.6600	-1.3380	3.4000	17	85.3µ	-53.1µ	0.61µ	0	1.00m	0
176	1	77	-9.3750	2.2700	3.4000	17	64.7µ	-45.7µ	7.41µ	0	1.00m	0
177	1	40	-9.3750	-0.0520	3.4000	17	78.0µ	-45.7µ	-4.60µ	0	1.00m	0
178	1	114	-10.0175	-0.6950	3.4000	17	81.6µ	-49.4µ	-1.99µ	0	1.00m	0
179	1	115	-9.3750	1.1090	3.4000	17	71.3µ	-45.7µ	1.41µ	0	1.00m	0
188	1	1	0.0000	0.0000	3.4000	17	77.7µ	7.93µ	0.47µ	0	1.00m	0
190	1	2	0.0000	10.5000	3.4000	17	17.6µ	7.93µ	36.5n	0	0	0
197	1	38	-5.6320	-4.2990	3.4000	17	0.10m	-24.3µ	0.13µ	0	0	0
200	1	16	1.3480	22.3470	3.4000	17	-51.3µ	16.4µ	-5.26µ	0	0	0
201	1	15	6.0010	26.9990	3.4000	17	-77.9µ	43.0µ	5.94µ	0	0	0
202	1		1.3480	22.3470	3.2750	17	-50.3µ	15.6µ	-5.26µ	0	0	0
202	1	57	-4.3800	-5.6800	3.4000	17	0.11m	-17.1µ	-8.87µ	0	0	0
203	1		6.0010	26.9990	3.2750	17	-76.9µ	42.3µ	5.94µ	0	0	0
204	1	14	3.8360	27.1130	3.4000	17	-78.1µ	30.0µ	0.21µ	0	0	0
205	1	13	4.7730	28.0500	3.4000	17	-83.4µ	35.4µ	3.39µ	0	0	0
206	1	110	-4.5660	-5.8570	3.4000	17	0.11m	-18.2µ	-7.44µ	0	0	0
206	1		3.8360	27.1130	3.2750	17	-77.5µ	29.9µ	0.21µ	0	0	0
207	1		4.6846	27.9616	3.2750	17	-82.4µ	34.7µ	3.09µ	0	0	0
207	1	35	-4.7520	-6.0340	3.4000	17	0.11m	-19.3µ	-6.01µ	0	0	0
208	1	111	-5.3895	-6.0340	3.4000	17	0.11m	-22.9µ	-1.14µ	0	0	0
208	1	54	2.6090	28.3410	3.4000	17	-84.8µ	23.0µ	7.28µ	0	0	0

209	1	12	3.5460	29.2780	3.4000	17	-90.2µ	28.4µ	8.08µ	0	0	0
209	1	36	-6.0270	-6.0340	3.4000	17	0.11m	-26.6µ	3.75µ	0	0	0
210	1		2.6090	28.3410	3.2750	17	-84.6µ	22.9µ	7.28µ	0	0	0
211	1		3.4576	29.1896	3.2750	17	-89.4µ	27.7µ	8.02µ	0	0	0
212	1	5	-2.9630	24.7490	3.4000	17	-64.3µ	-9.02µ	-3.73µ	0	0	0
213	1	85	0.1940	27.9070	3.4000	17	-82.3µ	9.06µ	1.79µ	0	0	0
214	1		-2.8746	24.8374	3.2750	17	-64.5µ	-8.53µ	-3.58µ	0	0	0
215	1		0.1940	27.9070	3.2750	17	-82.1µ	9.04µ	1.79µ	0	0	0
216	1	113	-5.8295	-4.4965	3.4000	17	0.10m	-25.4µ	1.74µ	0	0	0
216	1	86	0.7600	28.4720	3.4000	17	-85.6µ	12.4µ	2.62µ	0	0	0
217	1		0.1941	27.9071	3.2750	17	-82.1µ	9.04µ	1.79µ	0	0	0
217	1	37	-6.0270	-4.6940	3.4000	17	0.10m	-26.6µ	3.33µ	0	0	0
218	1	112	-6.0270	-5.3640	3.4000	17	0.11m	-26.6µ	3.54µ	0	0	0
218	1		0.7599	28.4719	3.2750	17	-85.3µ	12.3µ	2.62µ	0	0	0
219	1	11	2.5560	30.2680	3.4000	17	-95.9µ	22.7µ	5.14µ	0	0	0
220	1		0.7600	28.4720	3.2750	17	-85.3µ	12.3µ	2.62µ	0	0	0
221	1		2.4676	30.1796	3.2750	17	-95.1µ	22.1µ	5.01µ	0	0	0
222	1	7	-5.0130	26.1130	3.4000	17	-71.9µ	-20.8µ	-4.52µ	0	0	0
222	1	56	2.1500	-8.2500	3.4000	17	0.12m	20.2µ	-15.8µ	0	0	0
223	1	81	-4.7800	26.3470	3.4000	17	-73.2µ	-19.5µ	-4.37µ	0	0	0
224	1		-4.9248	26.2016	3.2750	17	-72.3µ	-20.3µ	-4.46µ	0	0	0
225	1	106	2.5115	-8.6005	3.4000	17	0.13m	22.3µ	-18.0µ	0	0	0
225	1		-4.7800	26.3470	3.2750	17	-73.2µ	-19.4µ	-4.37µ	0	0	0
226	1	82	-4.1750	26.9510	3.4000	17	-77.0µ	-16.4µ	-5.79µ	0	0	0
226	1	32	2.8730	-8.9510	3.4000	17	0.13m	24.4µ	-20.2µ	0	0	0
227	1		-4.7797	26.3473	3.2750	17	-73.2µ	-19.4µ	-4.37µ	0	0	0
228	1		-4.1751	26.9509	3.2750	17	-76.6µ	-16.0µ	-5.79µ	0	0	0
229	1	8	-3.8890	27.2370	3.4000	17	-78.8µ	-14.7µ	-3.87µ	0	0	0
230	1		-4.1750	26.9510	3.2750	17	-76.6µ	-16.0µ	-5.79µ	0	0	0
231	1		-3.9774	27.1486	3.2750	17	-77.8µ	-14.8µ	-4.49µ	0	0	0
231	1	55	-2.0940	-8.1880	3.4000	17	0.12m	-4.06µ	11.5µ	0	0	0
232	1	83	-2.8100	30.0130	3.4000	17	-94.8µ	-8.55µ	10.3µ	0	0	0
233	1	84	-1.9590	30.8640	3.4000	17	-99.4µ	-3.20µ	-7.07µ	0	0	0
233	1	34	-2.8620	-8.9610	3.4000	17	0.13m	-8.46µ	17.8µ	0	0	0
234	1		-2.8100	30.0130	3.2750	17	-94.2µ	-8.16µ	10.3µ	0	0	0
235	1		-1.9590	30.8640	3.2750	17	-99.0µ	-3.29µ	-7.07µ	0	0	0
236	1	109	-2.4780	-8.5745	3.4000	17	0.13m	-6.26µ	14.7µ	0	0	0
236	1	6	-3.3060	24.4060	3.4000	17	-62.1µ	-11.0µ	-4.10µ	0	0	0
237	1		-3.2176	24.4944	3.2750	17	-62.6µ	-10.5µ	-4.04µ	0	0	0
237	1	33	0.0000	-11.8200	3.4000	17	0.15m	7.93µ	1.84µ	0	0	0
238	1	108	-1.4310	-10.3905	3.4000	17	0.14m	-0.27µ	9.78µ	0	0	0
238	1		-3.0514	24.6606	3.2750	17	-63.5µ	-9.54µ	-3.89µ	0	0	0
241	1	107	1.4365	-10.3855	3.4000	17	0.14m	16.1µ	-9.16µ	0	0	0
247	1	140	-9.3750	3.8110	3.4000	17	55.8µ	-45.7µ	-4.55µ	0	0	0
250	1	79	-10.8800	15.9940	3.4000	17	-13.9µ	-54.4µ	-6.57µ	0	0	0
251	1	147	-10.8800	16.5940	3.4000	17	-17.3µ	-54.4µ	-5.49µ	0	0	0
252	1	80	-10.8800	17.1940	3.4000	17	-20.8µ	-54.4µ	-4.33µ	0	0	0
259	1	52	-9.1890	21.8620	3.4000	17	-47.5µ	-44.7µ	6.04µ	0	0	0
262	1	124	-9.3710	22.0435	3.4000	17	-48.5µ	-45.7µ	6.35µ	0	0	0
263	1	51	-9.5530	22.2250	3.4000	17	-49.6µ	-46.8µ	6.65µ	0	0	0
265	1	50	-10.8800	22.2250	3.4000	17	-49.6µ	-54.4µ	5.93µ	0	0	0
266	1	123	-10.2165	22.2250	3.4000	17	-49.6µ	-50.6µ	6.30µ	0	0	0
272	1	143	-10.8800	19.7095	3.4000	17	-35.2µ	-54.4µ	0.80µ	0	0	0
276	1	144	-10.8800	15.4195	3.4000	17	-10.6µ	-54.4µ	-7.61µ	0	0	0
284	1	93	3.6745	24.6730	3.4000	17	-63.6µ	29.0µ	0.34µ	0	0	0
293	1	25	10.8750	0.1250	3.4000	17	76.9µ	70.2µ	-17.3µ	0	0	0
294	1	27	9.8270	0.1250	3.4000	17	76.9µ	64.2µ	-12.4µ	0	0	0
295	1	101	10.3510	0.1250	3.4000	17	76.9µ	67.2µ	-14.9µ	0	0	0
297	1	26	11.3000	0.1250	3.4000	17	76.9µ	72.6µ	-19.3µ	0	0	0
303	1	71	10.8750	16.3850	3.4000	17	-16.1µ	70.2µ	6.42µ	-1.00m	0	0
304	1	69	10.8750	17.5310	3.4000	17	-22.7µ	70.2µ	-12.5µ	-1.00m	0	0
305	1	136	10.8750	16.9580	3.4000	17	-19.4µ	70.2µ	-3.02µ	-1.00m	0	0
310	1	73	10.8750	13.9330	3.4000	17	-2.10µ	70.2µ	9.06µ	-1.00m	0	0
311	1	72	10.8750	15.1850	3.4000	17	-9.27µ	70.2µ	-8.98µ	-1.00m	0	0
312	1	137	10.8750	14.5590	3.4000	17	-5.68µ	70.2µ	39.4n	-1.00m	0	0
317	1	75	10.8750	12.2220	3.4000	17	7.70µ	70.2µ	10.2µ	-1.00m	0	0
318	1	74	10.8750	13.0330	3.4000	17	3.05µ	70.2µ	-0.34µ	-1.00m	0	0
319	1	138	10.8750	12.6275	3.4000	17	5.38µ	70.2µ	4.91µ	-1.00m	0	0
324	1	24	10.8750	5.9100	3.4000	17	43.8µ	70.2µ	5.10µ	-1.00m	1.00m	0
325	1	76	10.8750	6.5420	3.4000	17	40.2µ	70.2µ	-4.97µ	-1.00m	1.00m	0
326	1	139	10.8750	6.2260	3.4000	17	42.0µ	70.2µ	63.1n	-1.00m	1.00m	0
341	1	70	10.8750	20.9480	3.4000	17	-42.3µ	70.2µ	21.0µ	-1.00m	0	0
342	1	23	10.8750	21.1000	3.4000	17	-43.1µ	70.2µ	18.4µ	-1.00m	0	0
343	1	99	10.8750	21.0240	3.4000	17	-42.7µ	70.2µ	19.7µ	-1.00m	0	0
345	1	68	9.1140	22.8610	3.4000	17	-53.2µ	60.1µ	-19.7µ	-1.00m	0	0
349	1	22	11.0000	25.0570	3.4000	17	-65.8µ	70.9µ	4.60µ	0	0	0
353	1	95	10.3190	25.0570	3.4000	17	-65.8µ	67.0µ	1.60µ	0	0	0
354	1	21	9.6380	25.0570	3.4000	17	-65.8µ	63.1µ	-1.40µ	0	0	0
355	1	96	8.9580	24.3770	3.4000	17	-61.9µ	59.2µ	-1.12µ	0	0	0
360	1	19	5.7500	21.1690	3.4000	17	-43.5µ	40.8µ	-0.30µ	0	0	0
361	1	97	7.0140	22.4330	3.4000	17	-50.8µ	48.1µ	-0.60µ	0	0	0
364	1	67	8.5590	23.4150	3.4000	17	-56.4µ	56.9µ	1.74µ	0	0	0
365	1	98	8.4185	23.5560	3.4000	17	-57.2µ	56.1µ	0.41µ	0	0	0

367	1	20	8.2780	23.6970	3.4000	17	-58.0µ	55.3µ	-0.91µ	0	0	0
375	1	135	9.9945	21.9805	3.4000	17	-48.2µ	65.1µ	-0.63µ	-1.00m	0	0
379	1	100	11.0875	0.1250	3.4000	17	76.9µ	71.4µ	-18.3µ	0	0	0
384	1	102	7.9110	-1.7905	3.4000	17	87.9µ	53.2µ	-2.41µ	0	0	0
388	1	88	1.2780	31.5455	3.4000	17	-0.10m	15.2µ	0.88µ	0	0	0
393	1	63	2.7280	30.0950	3.4000	17	-94.6µ	23.5µ	5.70µ	0	0	0
394	1	89	2.6420	30.1815	3.4000	17	-95.1µ	23.1µ	5.42µ	0	0	0
396	1	142	1.6580	29.3700	3.4000	17	-90.5µ	17.4µ	3.88µ	0	0	0
406	1	146	0.4770	28.1895	3.4000	17	-83.7µ	10.7µ	2.23µ	0	0	0
408	1	130	-1.3845	26.3280	3.4000	17	-73.1µ	-0.19n	-0.96µ	0	0	0
411	1	129	-3.1345	24.5775	3.4000	17	-63.0µ	-10.0µ	-3.96µ	0	0	0
3	2	18	4.7100	22.2090	3.5500	17	-51.8µ	37.2µ	-0.47µ	-1.00m	-1.00m	0
4	2	17	5.1350	22.6330	3.5500	17	-54.4µ	39.8µ	0.47µ	-1.00m	-1.00m	0
5	2	94	4.9225	22.4210	3.5500	17	-53.1µ	38.5µ	0	-1.00m	-1.00m	0
13	2	125	-5.3325	26.3770	5.4100	17	-76.9µ	-23.1µ	-3.94µ	0	0	0
16	2	81	-4.7800	26.3470	3.5500	17	-76.7µ	-19.8µ	-4.01µ	0	0	0
17	2	87	-4.8965	26.2300	4.5350	17	-76.0µ	-20.5µ	-4.01µ	0	0	0
34	2	4	0.0060	21.7810	7.5500	17	-49.2µ	8.96µ	0.56µ	0	0	0
35	2	132	0.0060	21.4035	7.5500	17	-47.0µ	8.96µ	0.59µ	0	0	0
53	2	82	-4.1750	26.9510	3.5500	17	-80.3µ	-16.2µ	-4.84µ	0	0	0
54	2	122	-4.0320	27.0940	3.5500	17	-81.2µ	-15.3µ	-4.72µ	0	0	0
55	2	8	-3.8890	27.2370	3.5500	17	-82.0µ	-14.5µ	-4.62µ	0	0	0
56	2	127	-4.3135	27.6615	4.2400	17	-84.6µ	-17.0µ	-3.22µ	0	0	0
61	2	126	-3.7740	29.0495	4.6150	17	-92.9µ	-13.8µ	1.32µ	0	0	0
65	2	141	-0.9795	31.8435	3.8500	17	-0.11m	3.04µ	-4.77µ	0	0	0
66	2	54	2.6090	28.3410	3.5500	17	-88.7µ	24.6µ	6.93µ	0	0	0
67	2	91	3.0775	28.8095	4.0650	17	-91.5µ	27.4µ	7.25µ	0	0	0
82	2	14	3.8360	27.1130	3.5500	17	-81.3µ	32.0µ	1.47µ	0	0	0
83	2	92	4.3045	27.5815	4.2400	17	-84.1µ	34.8µ	2.01µ	0	0	0
94	2	134	4.3895	28.4335	4.8150	17	-89.2µ	35.3µ	2.56µ	0	0	0
98	2	90	3.6695	29.1540	4.6150	17	-93.6µ	31.0µ	7.86µ	0	0	0
101	2	145	3.0510	29.7730	4.4400	17	-97.3µ	27.3µ	6.25µ	0	0	0
105	2	88	1.2780	31.5455	3.9250	17	-0.11m	16.6µ	0.78µ	0	0	0
114	2	31	4.5720	-5.7840	3.5500	17	0.12m	36.4µ	15.6µ	0	0	0
115	2	105	4.6925	-5.8790	3.5500	17	0.12m	37.1µ	15.4µ	0	0	0
116	2	30	4.8130	-5.9740	3.5500	17	0.12m	37.9µ	15.2µ	0	0	0
117	2	104	5.4040	-5.9740	4.4250	17	0.12m	41.4µ	11.7µ	0	0	0
122	2	103	5.9950	-4.8400	5.4750	17	0.11m	45.0µ	7.24µ	0	0	0
131	2	121	-10.4550	14.8450	3.5500	17	-7.54µ	-53.9µ	-8.37µ	0	0	0
140	2	44	-10.5000	8.8450	3.5500	17	28.5µ	-54.2µ	-2.88µ	0	0	0
141	2	118	-10.7250	8.8450	3.5500	17	28.5µ	-55.5µ	-2.64µ	0	0	0
149	2	119	-11.3350	9.2325	3.5500	17	26.2µ	-59.2µ	-1.43µ	0	0	0
150	2	120	-10.8750	10.4690	3.5500	17	18.8µ	-56.4µ	1.14µ	0	0	0
168	2	116	-9.7125	4.4885	3.5500	17	54.7µ	-49.5µ	-1.32µ	0	0	0
180	2	115	-9.3750	1.1090	3.5500	17	75.0µ	-47.4µ	1.42µ	0	0	0
181	2	114	-10.0175	-0.6950	3.5500	17	85.9µ	-51.3µ	-2.01µ	0	0	0
186	2	140	-9.3750	3.8110	3.5500	17	58.8µ	-47.4µ	-4.30µ	0	0	0
203	2	57	-4.3800	-5.6800	3.5500	17	0.12m	-17.4µ	-6.87µ	0	0	0
204	2	110	-4.5660	-5.8570	3.5500	17	0.12m	-18.5µ	-6.39µ	0	0	0
205	2	35	-4.7520	-6.0340	3.5500	17	0.12m	-19.6µ	-5.95µ	0	0	0
210	2	111	-5.3895	-6.0340	4.4250	17	0.12m	-23.5µ	-2.23µ	0	0	0
212	2	38	-5.6320	-4.2990	3.5500	17	0.11m	-24.9µ	1.25µ	0	0	0
213	2	113	-5.8295	-4.4965	4.6000	17	0.11m	-26.1µ	1.18µ	0	0	0
214	2	37	-6.0270	-4.6940	5.6500	17	0.11m	-27.3µ	1.20µ	0	0	0
215	2	112	-6.0270	-5.3640	5.4750	17	0.11m	-27.3µ	0.75µ	0	0	0
223	2	56	2.1500	-8.2500	3.5500	17	0.13m	21.8µ	-13.7µ	0	0	0
224	2	106	2.5115	-8.6005	3.9850	17	0.13m	24.0µ	-16.9µ	0	0	0
234	2	55	-2.0940	-8.1880	3.5500	17	0.13m	-3.66µ	9.45µ	0	0	0
235	2	109	-2.4780	-8.5745	3.9850	17	0.13m	-5.97µ	13.8µ	0	0	0
239	2	108	-1.4310	-10.3905	3.9850	17	0.14m	0.32µ	9.62µ	0	0	0
242	2	107	1.4365	-10.3855	3.9850	17	0.14m	17.6µ	-9.04µ	0	0	0
249	2	117	-10.8000	4.8250	3.5500	17	52.7µ	-56.0µ	3.07µ	0	0	0
260	2	52	-9.1890	21.8620	3.5500	17	-49.7µ	-46.3µ	5.82µ	0	0	0
261	2	124	-9.3710	22.0435	3.5500	17	-50.8µ	-47.4µ	5.98µ	0	0	0
267	2	123	-10.2165	22.2250	3.5500	17	-51.9µ	-52.5µ	6.11µ	0	0	0
269	2	143	-10.8800	19.7095	3.5500	17	-36.8µ	-56.5µ	0.87µ	0	0	0
273	2	147	-10.8800	16.5940	3.5500	17	-18.1µ	-56.5µ	-5.44µ	0	0	0
274	2	144	-10.8800	15.4195	3.5500	17	-11.0µ	-56.5µ	-7.57µ	0	0	0
285	2	93	3.6745	24.6730	6.1750	17	-66.6µ	31.0µ	0.62µ	0	0	0
298	2	26	11.3000	0.1250	3.5500	17	80.9µ	76.9µ	-18.1µ	0	0	0
299	2	100	11.0875	0.1250	3.5500	17	80.9µ	75.6µ	-17.3µ	0	0	0
303	2	1	0.0000	0.0000	7.5500	17	82.3µ	9.15µ	0.73µ	0	0	0
304	2		0.0000	0.0000	5.2500	17	80.6µ	8.52µ	0.73µ	0	0	0
305	2	2	0.0000	10.5000	7.5500	17	17.7µ	8.82µ	56.3n	0	0	0
306	2		0.0000	10.5000	5.2500	17	19.6µ	9.05µ	56.3n	0	0	0
306	2	136	10.8750	16.9580	3.5500	17	-20.2µ	74.3µ	-3.15µ	-1.00m	0	0
307	2	3	0.0060	21.0260	7.5500	17	-44.7µ	9.08µ	0.63µ	0	0	0
308	2		0.0060	21.0260	5.2500	17	-44.7µ	8.79µ	0.63µ	0	0	0
313	2	137	10.8750	14.5590	3.5500	17	-5.82µ	74.3µ	41.2n	-1.00m	0	0
320	2	138	10.8750	12.6275	3.5500	17	5.79µ	74.3µ	5.12µ	-1.00m	0	0
327	2	139	10.8750	6.2260	3.5500	17	44.3µ	74.3µ	65.8n	-1.00m	0	0
344	2	99	10.8750	21.0240	3.5500	17	-44.7µ	74.3µ	18.7µ	-1.00m	0	0
350	2	22	11.0000	25.0570	3.5500	17	-68.9µ	75.0µ	2.33µ	0	0	0

351	2	95	10.3190	25.0570	3.5500	17	-68.9µ	71.0µ	1.04µ	0	0	0
352	2	21	9.6380	25.0570	3.5500	17	-68.9µ	66.9µ	-0.19µ	0	0	0
356	2	96	8.9580	24.3770	3.5500	17	-64.8µ	62.8µ	-0.50µ	0	0	0
368	2		0.0000	0.3000	6.5234	17	79.7µ	8.87µ	0.64µ	0	0	0
369	2	97	7.0140	22.4330	4.6000	17	-53.2µ	51.1µ	-1.03µ	0	0	0
369	2		0.0000	10.2000	6.5234	17	20.4µ	8.92µ	26.9n	0	0	0
370	2	98	8.4185	23.5560	3.5500	17	-59.9µ	59.5µ	-0.37µ	0	0	0
370	2		0.0002	10.8000	6.5234	17	16.8µ	8.92µ	85.9n	0	0	0
371	2		0.0058	20.7260	6.5234	17	-42.9µ	8.95µ	0.67µ	0	0	0
372	2	39	-10.6600	-1.3380	3.5500	17	91.0µ	-56.0µ	-0.92µ	0	0	0
373	2	40	-9.3750	-0.0520	3.5500	17	82.7µ	-47.9µ	-3.06µ	0	0	0
374	2	135	9.9945	21.9805	3.5500	17	-50.4µ	69.0µ	-0.55µ	-1.00m	0	0
374	2		-10.6600	-1.3380	3.4250	17	90.3µ	-55.6µ	-0.92µ	0	0	0
375	2		-9.4375	-0.1145	3.4250	17	82.4µ	-47.8µ	-2.96µ	0	0	0
376	2	29	5.9950	-5.9740	5.3000	17	0.12m	45.3µ	8.67µ	0	0	0
377	2	28	5.9950	-3.7060	5.6500	17	0.10m	45.1µ	5.83µ	0	0	0
378	2		5.9950	-5.8328	5.1953	17	0.12m	45.2µ	8.50µ	0	0	0
379	2		5.9950	-3.7733	5.5131	17	0.10m	45.0µ	5.91µ	0	0	0
380	2	101	10.3510	0.1250	3.5500	17	80.9µ	71.1µ	-14.8µ	0	0	0
380	2	13	4.7730	28.0500	4.9300	17	-86.9µ	37.6µ	2.49µ	0	0	0
381	2	102	7.9110	-1.7905	4.6000	17	92.5µ	56.5µ	-3.48µ	0	0	0
381	2	66	4.0060	28.8170	4.7000	17	-91.5µ	33.0µ	2.64µ	0	0	0
382	2		4.7067	28.1163	4.7824	17	-87.3µ	37.2µ	2.50µ	0	0	0
383	2		4.0243	28.7987	4.5777	17	-91.4µ	33.1µ	2.64µ	0	0	0
384	2	65	3.7930	29.0300	4.6500	17	-92.9µ	31.8µ	8.08µ	0	0	0
385	2		4.0205	28.8025	4.5767	17	-91.4µ	33.1µ	2.64µ	0	0	0
386	2		3.8076	29.0154	4.5267	17	-92.7µ	31.8µ	8.11µ	0	0	0
387	2		0.1484	-0.1479	7.2097	17	82.9µ	9.95µ	0.66µ	0	0	0
388	2		5.8864	-5.8658	5.0562	17	0.12m	44.3µ	8.80µ	0	0	0
389	2	36	-6.0270	-6.0340	5.3000	17	0.12m	-27.5µ	0.27µ	0	0	0
390	2		-0.1486	-0.1488	7.2101	17	82.9µ	8.17µ	0.87µ	0	0	0
391	2		-5.9190	-5.9259	5.0559	17	0.12m	-26.7µ	0.19µ	0	0	0
392	2	6	-3.3060	24.4060	6.2400	17	-65.1µ	-11.0µ	-3.30µ	0	0	0
393	2		-0.1377	21.1726	7.2078	17	-45.6µ	8.17µ	0.61µ	0	0	0
394	2		-3.1734	24.2707	6.0071	17	-64.2µ	-10.2µ	-3.26µ	0	0	0
395	2	7	-5.0130	26.1130	5.5200	17	-75.3µ	-21.2µ	-3.85µ	0	0	0
396	2		-3.3316	24.4316	5.9422	17	-65.2µ	-11.1µ	-3.30µ	0	0	0
397	2		-4.8763	25.9763	5.2907	17	-74.5µ	-20.4µ	-3.81µ	0	0	0
398	2	53	-5.6520	26.6410	5.3000	17	-78.5µ	-25.0µ	-4.05µ	0	0	0
399	2		-5.0483	26.1421	5.2233	17	-75.4µ	-21.4µ	-3.86µ	0	0	0
400	2		-5.5976	26.5961	5.0342	17	-78.2µ	-24.7µ	-4.04µ	0	0	0
400	2	86	0.7600	28.4720	3.5500	17	-89.5µ	13.5µ	2.43µ	0	0	0
401	2	146	0.4770	28.1895	3.5500	17	-87.8µ	11.8µ	2.09µ	0	0	0
401	2	16	1.3480	22.3470	7.0500	17	-52.8µ	16.9µ	-2.17µ	0	0	0
402	2		0.1554	21.1731	7.2098	17	-45.6µ	9.94µ	0.62µ	0	0	0
402	2	85	0.1940	27.9070	3.5500	17	-86.1µ	10.1µ	1.76µ	0	0	0
403	2	130	-1.3845	26.3280	4.8950	17	-76.6µ	0.60µ	-0.66µ	0	0	0
403	2		1.2971	22.2969	6.7845	17	-52.3µ	16.7µ	-2.22µ	0	0	0
404	2	15	6.0010	26.9990	5.3000	17	-80.7µ	44.9µ	3.51µ	0	0	0
404	2	5	-2.9630	24.7490	6.2400	17	-67.1µ	-8.89µ	-3.04µ	0	0	0
405	2	142	1.6580	29.3700	3.9250	17	-94.9µ	18.9µ	3.59µ	0	0	0
405	2		1.2980	22.2970	6.7842	17	-52.3µ	16.7µ	-2.22µ	0	0	0
406	2		5.9510	26.9490	5.0342	17	-80.3µ	44.7µ	3.45µ	0	0	0
407	2	12	3.5460	29.2780	4.5800	17	-94.5µ	30.4µ	7.53µ	0	0	0
408	2		3.8103	29.0126	4.5274	17	-92.7µ	31.8µ	8.12µ	0	0	0
409	2	131	-1.4785	23.2650	6.8950	17	-58.2µ	37.1n	-1.24µ	0	0	0
409	2		3.6481	29.1755	4.4815	17	-93.7µ	30.9µ	7.78µ	0	0	0
410	2	64	3.3660	29.4570	4.4500	17	-95.5µ	29.3µ	7.24µ	0	0	0
411	2		3.5162	29.3077	4.4180	17	-94.4µ	30.0µ	7.46µ	0	0	0
412	2		3.4064	29.4168	4.3387	17	-95.1µ	29.4µ	7.31µ	0	0	0
413	2	63	2.7280	30.0950	4.3000	17	-99.5µ	25.4µ	5.24µ	0	0	0
414	2		3.3805	29.4425	4.3267	17	-95.3µ	29.2µ	7.26µ	0	0	0
415	2	129	-3.1345	24.5775	6.2400	17	-66.0µ	-9.92µ	-3.20µ	0	0	0
415	2		2.7425	30.0805	4.1767	17	-99.2µ	25.4µ	5.28µ	0	0	0
416	2	128	-4.1595	25.2595	5.8800	17	-70.1µ	-16.1µ	-3.55µ	0	0	0
416	2	11	2.5560	30.2680	4.3000	17	-0.10m	24.4µ	4.71µ	0	0	0
417	2		2.7280	30.0950	4.0000	17	-98.9µ	25.2µ	5.24µ	0	0	0
418	2		2.6441	30.1794	4.0000	17	-99.4µ	24.7µ	4.97µ	0	0	0
419	2	10	0.0000	32.8230	3.5500	17	-0.12m	9.01µ	-3.32µ	0	0	0
420	2	84	-1.9590	30.8640	4.1500	17	-0.10m	-2.75µ	-6.20µ	0	0	0
421	2		-0.1031	32.7199	3.4537	17	-0.11m	8.31µ	-3.46µ	0	0	0
422	2		-1.9777	30.8453	4.0278	17	-0.10m	-2.96µ	-6.22µ	0	0	0
423	2	83	-2.8100	30.0130	4.3000	17	-98.8µ	-8.25µ	4.75µ	0	0	0
424	2		-1.9699	30.8531	4.0260	17	-0.10m	-2.92µ	-6.21µ	0	0	0
425	2		-2.8209	30.0021	4.1760	17	-98.7µ	-8.03µ	4.71µ	0	0	0
426	2	9	-4.7380	28.0860	4.9300	17	-87.3µ	-19.9µ	-1.95µ	0	0	0
427	2		-2.8299	29.9931	4.1782	17	-98.6µ	-8.09µ	4.68µ	0	0	0
428	2		-4.6740	28.1500	4.7808	17	-87.5µ	-19.1µ	-1.74µ	0	0	0
429	2	47	-10.0300	11.3180	3.5500	17	13.7µ	-51.7µ	2.70µ	0	0	0
430	2	48	-10.0300	14.8450	3.5500	17	-7.58µ	-51.5µ	-8.23µ	0	0	0
431	2		-10.0300	11.4062	3.4250	17	13.1µ	-51.4µ	2.90µ	0	0	0
432	2		-10.0300	14.7200	3.4250	17	-6.79µ	-51.4µ	-8.38µ	0	0	0
433	2	46	-11.7200	9.6200	3.5500	17	23.9µ	-61.8µ	-0.40µ	0	0	0

434	2		-11.6318	9.7086	3.4250	17	23.3µ	-61.0µ	-0.24µ	0	0	0
435	2		-10.0300	11.3180	3.4250	17	13.7µ	-51.4µ	2.70µ	0	0	0
436	2	45	-10.9500	8.8450	3.5500	17	28.7µ	-57.1µ	-2.41µ	0	0	0
437	2		-11.0125	8.9079	3.4250	17	28.1µ	-57.3µ	-2.26µ	0	0	0
438	2		-11.6319	9.5313	3.4250	17	24.4µ	-61.0µ	-0.64µ	0	0	0
439	2	43	-11.5500	4.8250	3.5500	17	53.1µ	-60.8µ	5.51µ	0	0	0
440	2		-10.9683	8.7227	3.4250	17	29.3µ	-57.0µ	-2.57µ	0	0	0
441	2		-11.5317	4.9473	3.4250	17	52.0µ	-60.4µ	5.77µ	0	0	0
442	2	42	-10.0500	4.8250	3.5500	17	53.1µ	-51.8µ	0.66µ	0	0	0
443	2	41	-9.3750	4.1520	3.5500	17	57.0µ	-47.8µ	-3.20µ	0	0	0
444	2		-9.9875	4.7627	3.4250	17	53.1µ	-51.1µ	0.29µ	0	0	0
445	2		-9.4377	4.2145	3.4250	17	56.4µ	-47.8µ	-2.86µ	0	0	0
446	2	50	-10.8800	22.2250	3.5500	17	-51.9µ	-56.7µ	5.99µ	0	0	0
447	2	80	-10.8800	17.1940	3.5500	17	-21.7µ	-56.7µ	-4.25µ	0	0	0
448	2		-10.8800	22.1000	3.4250	17	-51.2µ	-56.5µ	5.74µ	0	0	0
449	2		-10.8800	17.1940	3.4250	17	-21.7µ	-56.5µ	-4.25µ	0	0	0
450	2		-10.5240	-1.4759	3.2910	17	90.5µ	-54.3µ	-2.09µ	0	0	0
451	2		-6.0314	-6.0296	4.9880	17	0.12m	-27.3µ	0.28µ	0	0	0
452	2	34	-2.8620	-8.9610	4.4200	17	0.14m	-8.09µ	17.3µ	0	0	0
453	2		-6.0064	-6.0531	4.9881	17	0.12m	-27.2µ	0.23µ	0	0	0
454	2		-2.9941	-8.8388	4.1505	17	0.13m	-9.12µ	18.0µ	0	0	0
455	2	33	0.0000	-11.8200	3.5500	17	0.15m	9.01µ	1.69µ	0	0	0
456	2		-2.7961	-9.0269	4.2721	17	0.14m	-7.82µ	16.9µ	0	0	0
457	2		-0.1031	-11.7170	3.4535	17	0.15m	8.30µ	2.23µ	0	0	0
458	2	32	2.8730	-8.9510	4.4200	17	0.14m	26.4µ	-19.4µ	0	0	0
459	2		0.1031	-11.7170	3.4534	17	0.15m	9.54µ	0.96µ	0	0	0
460	2		2.8070	-9.0169	4.2722	17	0.14m	25.9µ	-18.9µ	0	0	0
461	2		3.0032	-8.8269	4.1505	17	0.13m	26.9µ	-20.3µ	0	0	0
462	2		5.9755	-5.9926	4.9883	17	0.12m	44.8µ	8.73µ	0	0	0
463	2	27	9.8270	0.1250	3.5500	17	81.2µ	68.1µ	-13.1µ	0	0	0
464	2		6.0174	-3.6836	5.5037	17	0.10m	45.1µ	5.73µ	0	0	0
465	2		9.7407	0.0387	3.4632	17	81.5µ	67.5µ	-12.8µ	0	0	0
466	2	25	10.8750	0.1250	3.5500	17	82.0µ	74.3µ	-16.6µ	0	0	0
467	2	24	10.8750	5.9100	3.5500	17	46.2µ	77.7µ	3.86µ	-1.00m	0	0
468	2		10.8750	0.2500	3.2500	17	80.2µ	74.3µ	-16.6µ	0	0	0
469	2		10.8750	5.9100	3.2500	17	46.2µ	74.1µ	3.86µ	-1.00m	0	0
470	2	79	-10.8800	15.9940	3.5500	17	-14.5µ	-56.7µ	-6.56µ	0	0	0
471	2		-10.8800	15.9940	3.4250	17	-14.4µ	-56.5µ	-6.56µ	0	0	0
472	2	49	-10.8800	14.8450	3.5500	17	-7.58µ	-56.7µ	-8.51µ	0	0	0
473	2		-10.8800	14.9700	3.4250	17	-8.29µ	-56.5µ	-8.31µ	0	0	0
474	2	19	5.7500	21.1690	5.6500	17	-45.7µ	43.6µ	-1.35µ	0	0	0
475	2	20	8.2780	23.6970	3.5500	17	-60.8µ	58.8µ	-0.69µ	0	0	0
476	2		5.7052	21.1242	5.5422	17	-45.3µ	43.2µ	-1.36µ	0	0	0
477	2		8.1675	23.5865	3.4968	17	-60.1µ	58.0µ	-0.71µ	0	0	0
478	2		8.1910	23.8232	3.4805	17	-61.5µ	58.2µ	-0.91µ	0	0	0
479	2		6.0313	26.9551	5.1404	17	-80.4µ	45.1µ	3.50µ	0	0	0
480	2		-5.6028	26.7188	5.1522	17	-78.9µ	-24.7µ	-4.05µ	0	0	0
481	2		-4.8144	27.9652	4.8330	17	-86.4µ	-20.1µ	-2.30µ	0	0	0
482	2	78	-9.3750	3.4700	3.5500	17	61.0µ	-47.8µ	-5.39µ	0	0	0
483	2		-9.3750	4.0635	3.4250	17	57.3µ	-47.4µ	-3.49µ	0	0	0
484	2		-9.3750	3.4700	3.4250	17	60.8µ	-47.4µ	-5.39µ	0	0	0
485	2		0.1027	32.7203	3.4525	17	-0.11m	9.54µ	-3.00µ	0	0	0
486	2		2.4892	30.3348	4.1527	17	-0.10m	23.9µ	4.51µ	0	0	0
487	2	77	-9.3750	2.2700	3.5500	17	68.7µ	-47.9µ	5.95µ	0	0	0
488	2		-9.3750	2.2700	3.4250	17	68.0µ	-47.4µ	5.95µ	0	0	0
489	2		-9.3750	0.0364	3.4250	17	81.5µ	-47.4µ	-2.72µ	0	0	0
490	2		4.8842	27.9549	4.8353	17	-86.3µ	38.3µ	2.48µ	0	0	0
491	2		5.9322	27.0579	5.1510	17	-81.0µ	44.5µ	3.51µ	0	0	0
492	2	51	-9.5530	22.2250	3.5500	17	-51.9µ	-48.7µ	6.15µ	0	0	0
493	2		-9.4205	22.3749	3.2965	17	-52.8µ	-47.7µ	6.28µ	0	0	0
494	2		-5.6715	26.6190	4.9783	17	-78.3µ	-25.2µ	-4.05µ	0	0	0
495	2	76	10.8750	6.5420	3.5500	17	42.4µ	77.7µ	-3.73µ	-1.00m	0	0
496	2		10.8750	5.9100	3.4250	17	46.2µ	76.2µ	3.86µ	-1.00m	0	0
497	2		10.8750	6.5420	3.4250	17	42.4µ	76.2µ	-3.73µ	-1.00m	0	0
498	2	75	10.8750	12.2220	3.5500	17	8.23µ	77.0µ	8.83µ	-1.00m	0	0
499	2		10.8750	6.5420	3.2500	17	42.4µ	74.1µ	-3.73µ	-1.00m	0	0
500	2		10.8750	12.2220	3.2500	17	8.23µ	74.3µ	8.83µ	-1.00m	0	0
501	2	74	10.8750	13.0330	3.5500	17	3.35µ	77.0µ	1.44µ	-1.00m	0	0
502	2		10.8750	13.0330	3.2500	17	3.35µ	74.3µ	1.44µ	-1.00m	0	0
503	2	73	10.8750	13.9330	3.5500	17	-2.06µ	76.7µ	7.58µ	-1.00m	0	0
504	2		10.8750	13.9330	3.2500	17	-2.06µ	73.1µ	7.58µ	-1.00m	0	0
505	2	72	10.8750	15.1850	3.5500	17	-9.59µ	76.8µ	-7.50µ	-1.00m	0	0
506	2		10.8750	13.9330	3.4250	17	-2.06µ	75.2µ	7.58µ	-1.00m	0	0
507	2		10.8750	15.1850	3.4250	17	-9.59µ	75.3µ	-7.50µ	-1.00m	0	0
508	2	71	10.8750	16.3850	3.5500	17	-16.8µ	77.4µ	5.03µ	-1.00m	0	0
509	2		10.8750	15.1850	3.2500	17	-9.58µ	73.2µ	-7.50µ	-1.00m	0	0
510	2		10.8750	16.3850	3.2500	17	-16.8µ	73.1µ	5.03µ	-1.00m	0	0
511	2	69	10.8750	17.5310	3.5500	17	-23.7µ	78.0µ	-11.3µ	-1.00m	0	0
512	2		10.8750	16.3850	3.4250	17	-16.8µ	75.6µ	5.03µ	-1.00m	0	0
513	2		10.8750	17.5310	3.4250	17	-23.7µ	76.2µ	-11.3µ	-1.00m	0	0
514	2	70	10.8750	20.9480	3.5500	17	-44.2µ	77.1µ	19.7µ	-1.00m	0	0
515	2		10.8750	17.5310	3.2500	17	-23.7µ	73.7µ	-11.3µ	-1.00m	0	0
516	2		10.8750	20.9480	3.2500	17	-44.2µ	74.3µ	19.7µ	-1.00m	0	0

517	2	23	10.8750	21.1000	3.5500	17	-45.2μ	76.8μ	17.4μ	-1.00m	0	0
518	2		10.8750	20.9480	3.4250	17	-44.2μ	75.9μ	19.7μ	-1.00m	0	0
519	2		10.8750	21.0116	3.4250	17	-44.6μ	74.3μ	19.2μ	-1.00m	0	0
520	2	68	9.1140	22.8610	3.5500	17	-55.8μ	66.2μ	-18.6μ	-1.00m	0	0
521	2		10.8125	21.1625	3.4250	17	-45.5μ	73.9μ	16.1μ	-1.00m	0	0
522	2		9.1140	22.8610	3.4250	17	-55.7μ	63.7μ	-18.6μ	-1.00m	0	0
523	2	67	8.5590	23.4150	3.5500	17	-59.2μ	60.5μ	-66.8n	0	0	0
524	2		9.1139	22.8611	3.4250	17	-55.7μ	63.7μ	-18.6μ	-1.00m	0	0
525	2		8.5592	23.4148	3.4250	17	-59.1μ	60.4μ	-66.3n	0	0	0
526	2		8.5590	23.4150	3.4250	17	-59.1μ	60.4μ	-66.8n	0	0	0
527	2		8.3662	23.6085	3.4250	17	-60.2μ	59.2μ	-0.50μ	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	53	-5.6520	26.6410	0.0000	18	0	0	0	0	0	0
10	0	125	-5.3325	26.3770	0.0000	18	0	0	0	0	0	0
14	0	81	-4.7800	26.3470	0.0000	18	0	0	0	0	0	0
15	0	87	-4.8965	26.2300	0.0000	18	0	0	0	0	0	0
20	0	7	-5.0130	26.1130	0.0000	18	0	0	0	0	0	0
23	0	6	-3.3060	24.4060	0.0000	18	0	0	0	0	0	0
24	0	129	-3.1345	24.5775	0.0000	18	0	0	0	0	0	0
25	0	85	0.1940	27.9070	0.0000	18	0	0	0	0	0	0
26	0	130	-1.3845	26.3280	0.0000	18	0	0	0	0	0	0
27	0	5	-2.9630	24.7490	0.0000	18	0	0	0	0	0	0
28	0	4	0.0060	21.7810	0.0000	18	0	0	0	0	0	0
29	0	132	0.0060	21.4035	0.0000	18	0	0	0	0	0	0
30	0	3	0.0060	21.0260	0.0000	18	0	0	0	0	0	0
37	0	131	-1.4785	23.2650	0.0000	18	0	0	0	0	0	0
38	0	84	-1.9590	30.8640	0.0000	18	0	0	0	0	0	0
39	0	141	-0.9795	31.8435	0.0000	18	0	0	0	0	0	0
40	0	10	0.0000	32.8230	0.0000	18	0	0	0	0	0	0
45	0	82	-4.1750	26.9510	0.0000	18	0	0	0	0	0	0
46	0	122	-4.0320	27.0940	0.0000	18	0	0	0	0	0	0
47	0	8	-3.8890	27.2370	0.0000	18	0	0	0	0	0	0
48	0	83	-2.8100	30.0130	0.0000	18	0	0	0	0	0	0
49	0	126	-3.7740	29.0495	0.0000	18	0	0	0	0	0	0
50	0	9	-4.7380	28.0860	0.0000	18	0	0	0	0	0	0
51	0	127	-4.3135	27.6615	0.0000	18	0	0	0	0	0	0
68	0	54	2.6090	28.3410	0.0000	18	0	0	0	0	0	0
69	0	91	3.0775	28.8095	0.0000	18	0	0	0	0	0	0
70	0	65	3.7930	29.0300	0.0000	18	0	0	0	0	0	0
71	0	90	3.6695	29.1540	0.0000	18	0	0	0	0	0	0
72	0	64	3.3660	29.4570	0.0000	18	0	0	0	0	0	0
73	0	133	3.4560	29.3675	0.0000	18	0	0	0	0	0	0
78	0	12	3.5460	29.2780	0.0000	18	0	0	0	0	0	0
84	0	14	3.8360	27.1130	0.0000	18	0	0	0	0	0	0
85	0	92	4.3045	27.5815	0.0000	18	0	0	0	0	0	0
86	0	66	4.0060	28.8170	0.0000	18	0	0	0	0	0	0
87	0	13	4.7730	28.0500	0.0000	18	0	0	0	0	0	0
88	0	134	4.3895	28.4335	0.0000	18	0	0	0	0	0	0
107	0	29	5.9950	-5.9740	0.0000	18	0	0	0	0	0	0
108	0	31	4.5720	-5.7840	0.0000	18	0	0	0	0	0	0
109	0	105	4.6925	-5.8790	0.0000	18	0	0	0	0	0	0
110	0	30	4.8130	-5.9740	0.0000	18	0	0	0	0	0	0
112	0	104	5.4040	-5.9740	0.0000	18	0	0	0	0	0	0
123	0	48	-10.0300	14.8450	0.0000	18	0	0	0	0	0	0
124	0	121	-10.4550	14.8450	0.0000	18	0	0	0	0	0	0
125	0	79	-10.8800	15.9940	0.0000	18	0	0	0	0	0	0
126	0	49	-10.8800	14.8450	0.0000	18	0	0	0	0	0	0
127	0	144	-10.8800	15.4195	0.0000	18	0	0	0	0	0	0
133	0	47	-10.0300	11.3180	0.0000	18	0	0	0	0	0	0
134	0	120	-10.8750	10.4690	0.0000	18	0	0	0	0	0	0
135	0	46	-11.7200	9.6200	0.0000	18	0	0	0	0	0	0
136	0	44	-10.5000	8.8450	0.0000	18	0	0	0	0	0	0
137	0	118	-10.7250	8.8450	0.0000	18	0	0	0	0	0	0
138	0	45	-10.9500	8.8450	0.0000	18	0	0	0	0	0	0
145	0	119	-11.3350	9.2325	0.0000	18	0	0	0	0	0	0
155	0	78	-9.3750	3.4700	0.0000	18	0	0	0	0	0	0
156	0	140	-9.3750	3.8110	0.0000	18	0	0	0	0	0	0
157	0	41	-9.3750	4.1520	0.0000	18	0	0	0	0	0	0
158	0	43	-11.5500	4.8250	0.0000	18	0	0	0	0	0	0
159	0	117	-10.8000	4.8250	0.0000	18	0	0	0	0	0	0
160	0	42	-10.0500	4.8250	0.0000	18	0	0	0	0	0	0
164	0	116	-9.7125	4.4885	0.0000	18	0	0	0	0	0	0
170	0	39	-10.6600	-1.3380	0.0000	18	0	0	0	0	0	0
171	0	114	-10.0175	-0.6950	0.0000	18	0	0	0	0	0	0
172	0	77	-9.3750	2.2700	0.0000	18	0	0	0	0	0	0
173	0	40	-9.3750	-0.0520	0.0000	18	0	0	0	0	0	0

174	0	115	-9.3750	1.1090	0.0000	18	0	0	0	0	0	0
187	0	1	0.0000	0.0000	0.0000	18	0	0	0	0	0	0
189	0	2	0.0000	10.5000	0.0000	18	0	0	0	0	0	0
193	0	36	-6.0270	-6.0340	0.0000	18	0	0	0	0	0	0
194	0	38	-5.6320	-4.2990	0.0000	18	0	0	0	0	0	0
195	0	113	-5.8295	-4.4965	0.0000	18	0	0	0	0	0	0
196	0	37	-6.0270	-4.6940	0.0000	18	0	0	0	0	0	0
198	0	112	-6.0270	-5.3640	0.0000	18	0	0	0	0	0	0
199	0	57	-4.3800	-5.6800	0.0000	18	0	0	0	0	0	0
200	0	110	-4.5660	-5.8570	0.0000	18	0	0	0	0	0	0
201	0	35	-4.7520	-6.0340	0.0000	18	0	0	0	0	0	0
211	0	111	-5.3895	-6.0340	0.0000	18	0	0	0	0	0	0
219	0	56	2.1500	-8.2500	0.0000	18	0	0	0	0	0	0
220	0	106	2.5115	-8.6005	0.0000	18	0	0	0	0	0	0
221	0	32	2.8730	-8.9510	0.0000	18	0	0	0	0	0	0
227	0	33	0.0000	-11.8200	0.0000	18	0	0	0	0	0	0
228	0	55	-2.0940	-8.1880	0.0000	18	0	0	0	0	0	0
229	0	109	-2.4780	-8.5745	0.0000	18	0	0	0	0	0	0
230	0	34	-2.8620	-8.9610	0.0000	18	0	0	0	0	0	0
232	0	108	-1.4310	-10.3905	0.0000	18	0	0	0	0	0	0
240	0	107	1.4365	-10.3855	0.0000	18	0	0	0	0	0	0
253	0	80	-10.8800	17.1940	0.0000	18	0	0	0	0	0	0
254	0	143	-10.8800	19.7095	0.0000	18	0	0	0	0	0	0
255	0	50	-10.8800	22.2250	0.0000	18	0	0	0	0	0	0
256	0	52	-9.1890	21.8620	0.0000	18	0	0	0	0	0	0
257	0	124	-9.3710	22.0435	0.0000	18	0	0	0	0	0	0
258	0	51	-9.5530	22.2250	0.0000	18	0	0	0	0	0	0
264	0	123	-10.2165	22.2250	0.0000	18	0	0	0	0	0	0
279	0	16	1.3480	22.3470	0.0000	18	0	0	0	0	0	0
280	0	15	6.0010	26.9990	0.0000	18	0	0	0	0	0	0
281	0	93	3.6745	24.6730	0.0000	18	0	0	0	0	0	0
287	0	27	9.8270	0.1250	0.0000	18	0	0	0	0	0	0
288	0	28	5.9950	-3.7060	0.0000	18	0	0	0	0	0	0
289	0	102	7.9110	-1.7905	0.0000	18	0	0	0	0	0	0
290	0	26	11.3000	0.1250	0.0000	18	0	0	0	0	0	0
291	0	100	11.0875	0.1250	0.0000	18	0	0	0	0	0	0
292	0	25	10.8750	0.1250	0.0000	18	0	0	0	0	0	0
296	0	101	10.3510	0.1250	0.0000	18	0	0	0	0	0	0
300	0	71	10.8750	16.3850	0.0000	18	0	0	0	0	0	0
301	0	69	10.8750	17.5310	0.0000	18	0	0	0	0	0	0
302	0	136	10.8750	16.9580	0.0000	18	0	0	0	0	0	0
307	0	73	10.8750	13.9330	0.0000	18	0	0	0	0	0	0
308	0	72	10.8750	15.1850	0.0000	18	0	0	0	0	0	0
309	0	137	10.8750	14.5590	0.0000	18	0	0	0	0	0	0
314	0	75	10.8750	12.2220	0.0000	18	0	0	0	0	0	0
315	0	74	10.8750	13.0330	0.0000	18	0	0	0	0	0	0
316	0	138	10.8750	12.6275	0.0000	18	0	0	0	0	0	0
321	0	24	10.8750	5.9100	0.0000	18	0	0	0	0	0	0
322	0	76	10.8750	6.5420	0.0000	18	0	0	0	0	0	0
323	0	139	10.8750	6.2260	0.0000	18	0	0	0	0	0	0
336	0	70	10.8750	20.9480	0.0000	18	0	0	0	0	0	0
337	0	99	10.8750	21.0240	0.0000	18	0	0	0	0	0	0
338	0	68	9.1140	22.8610	0.0000	18	0	0	0	0	0	0
339	0	23	10.8750	21.1000	0.0000	18	0	0	0	0	0	0
340	0	135	9.9945	21.9805	0.0000	18	0	0	0	0	0	0
346	0	22	11.0000	25.0570	0.0000	18	0	0	0	0	0	0
347	0	95	10.3190	25.0570	0.0000	18	0	0	0	0	0	0
348	0	21	9.6380	25.0570	0.0000	18	0	0	0	0	0	0
357	0	96	8.9580	24.3770	0.0000	18	0	0	0	0	0	0
358	0	19	5.7500	21.1690	0.0000	18	0	0	0	0	0	0
359	0	97	7.0140	22.4330	0.0000	18	0	0	0	0	0	0
362	0	67	8.5590	23.4150	0.0000	18	0	0	0	0	0	0
363	0	98	8.4185	23.5560	0.0000	18	0	0	0	0	0	0
366	0	20	8.2780	23.6970	0.0000	18	0	0	0	0	0	0
383	0	103	5.9950	-4.8400	0.0000	18	0	0	0	0	0	0
389	0	86	0.7600	28.4720	0.0000	18	0	0	0	0	0	0
390	0	142	1.6580	29.3700	0.0000	18	0	0	0	0	0	0
391	0	63	2.7280	30.0950	0.0000	18	0	0	0	0	0	0
392	0	89	2.6420	30.1815	0.0000	18	0	0	0	0	0	0
395	0	11	2.5560	30.2680	0.0000	18	0	0	0	0	0	0
399	0	88	1.2780	31.5455	0.0000	18	0	0	0	0	0	0
413	0	128	-4.1595	25.2595	0.0000	18	0	0	0	0	0	0
6	1	17	5.1350	22.6330	3.4000	18	-0.23m	0.65m	-36.4µ	-12.0m	-2.00m	0
7	1	18	4.7100	22.2090	3.4000	18	-0.23m	0.65m	36.4µ	-12.0m	-2.00m	0
8	1	94	4.9225	22.4210	3.4000	18	-0.23m	0.65m	0	-12.0m	-2.00m	0
11	1	53	-5.6520	26.6410	3.4000	18	-0.24m	0.62m	-27.0µ	0	0	0
12	1	125	-5.3325	26.3770	3.4000	18	-0.24m	0.62m	-23.4µ	0	0	0
18	1	87	-4.8965	26.2300	3.4000	18	-0.24m	0.62m	-20.1µ	0	0	0
22	1	128	-4.1595	25.2595	3.4000	18	-0.24m	0.62m	-9.61µ	0	0	0
31	1	3	0.0060	21.0260	3.4000	18	-0.22m	0.64m	58.8µ	0	-1.00m	0
32	1	4	0.0060	21.7810	3.4000	18	-0.22m	0.64m	52.8µ	0	-1.00m	0
33	1	131	-1.4785	23.2650	3.4000	18	-0.23m	0.63m	26.3µ	0	-1.00m	0
36	1	132	0.0060	21.4035	3.4000	18	-0.22m	0.64m	55.8µ	0	-1.00m	0

41	1	10	0.0000	32.8230	3.4000	18	-0.26m	0.64m	-54.8µ	-1.00m	0	0
44	1	141	-0.9795	31.8435	3.4000	18	-0.26m	0.63m	-46.7µ	-1.00m	0	0
52	1	9	-4.7380	28.0860	3.4000	18	-0.24m	0.62m	14.7µ	-1.00m	1.00m	0
58	1	127	-4.3135	27.6615	3.4000	18	-0.24m	0.62m	18.3µ	-1.00m	1.00m	0
59	1	122	-4.0320	27.0940	3.4000	18	-0.24m	0.62m	25.1µ	-1.00m	1.00m	0
64	1	126	-3.7740	29.0495	3.4000	18	-0.25m	0.62m	-13.3µ	-1.00m	1.00m	0
74	1	64	3.3660	29.4570	3.4000	18	-0.25m	0.65m	15.5µ	-1.00m	0	0
75	1	133	3.4560	29.3675	3.4000	18	-0.25m	0.65m	17.2µ	-1.00m	0	0
76	1	65	3.7930	29.0300	3.4000	18	-0.25m	0.65m	23.6µ	-1.00m	0	0
77	1	90	3.6695	29.1540	3.4000	18	-0.25m	0.65m	21.2µ	-1.00m	0	0
81	1	91	3.0775	28.8095	3.4000	18	-0.25m	0.65m	19.9µ	-1.00m	0	0
89	1	66	4.0060	28.8170	3.4000	18	-0.25m	0.65m	-20.4µ	-1.00m	0	0
90	1	134	4.3895	28.4335	3.4000	18	-0.25m	0.65m	-7.85µ	-1.00m	0	0
93	1	92	4.3045	27.5815	3.4000	18	-0.24m	0.65m	13.6µ	-1.00m	0	0
103	1	145	3.0510	29.7730	3.4000	18	-0.25m	0.65m	9.50µ	-1.00m	0	0
106	1	28	5.9950	-3.7060	3.4000	18	-0.14m	0.66m	7.69µ	-2.00m	-1.00m	0
111	1	31	4.5720	-5.7840	3.4000	18	-0.13m	0.65m	47.2µ	-2.00m	-1.00m	0
113	1	30	4.8130	-5.9740	3.4000	18	-0.13m	0.65m	56.7µ	-2.00m	-1.00m	0
118	1	105	4.6925	-5.8790	3.4000	18	-0.13m	0.65m	51.9µ	-2.00m	-1.00m	0
119	1	104	5.4040	-5.9740	3.4000	18	-0.13m	0.65m	65.8µ	-2.00m	-1.00m	0
120	1	29	5.9950	-5.9740	3.4000	18	-0.13m	0.66m	74.8µ	-2.00m	-1.00m	0
121	1	103	5.9950	-4.8400	3.4000	18	-0.14m	0.66m	41.2µ	-2.00m	-1.00m	0
128	1	48	-10.0300	14.8450	3.4000	18	-0.20m	0.60m	0.12m	-1.00m	-1.00m	0
129	1	49	-10.8800	14.8450	3.4000	18	-0.20m	0.60m	0.10m	-1.00m	-1.00m	0
130	1	121	-10.4550	14.8450	3.4000	18	-0.20m	0.60m	0.11m	-1.00m	-1.00m	0
139	1	44	-10.5000	8.8450	3.4000	18	-0.18m	0.60m	22.8µ	-2.00m	1.00m	0
142	1	118	-10.7250	8.8450	3.4000	18	-0.18m	0.60m	25.2µ	-2.00m	1.00m	0
143	1	45	-10.9500	8.8450	3.4000	18	-0.18m	0.60m	27.6µ	-1.00m	1.00m	0
144	1	47	-10.0300	11.3180	3.4000	18	-0.19m	0.60m	-44.4µ	-1.00m	1.00m	0
146	1	46	-11.7200	9.6200	3.4000	18	-0.18m	0.60m	15.4µ	-1.00m	1.00m	0
147	1	120	-10.8750	10.4690	3.4000	18	-0.19m	0.60m	-14.4µ	-1.00m	1.00m	0
148	1	119	-11.3350	9.2325	3.4000	18	-0.18m	0.60m	21.5µ	-1.00m	1.00m	0
161	1	43	-11.5500	4.8250	3.4000	18	-0.17m	0.60m	-22.9µ	-2.00m	0	0
162	1	117	-10.8000	4.8250	3.4000	18	-0.17m	0.60m	-17.8µ	-2.00m	0	0
163	1	42	-10.0500	4.8250	3.4000	18	-0.17m	0.60m	-12.9µ	-2.00m	0	0
165	1	41	-9.3750	4.1520	3.4000	18	-0.17m	0.61m	15.4µ	-2.00m	0	0
166	1	116	-9.7125	4.4885	3.4000	18	-0.17m	0.60m	1.38µ	-2.00m	0	0
169	1	78	-9.3750	3.4700	3.4000	18	-0.16m	0.61m	39.8µ	-2.00m	0	0
175	1	39	-10.6600	-1.3380	3.4000	18	-0.15m	0.60m	0.15m	-5.00m	1.00m	0
176	1	77	-9.3750	2.2700	3.4000	18	-0.16m	0.61m	-0.16m	-5.00m	1.00m	0
177	1	40	-9.3750	-0.0520	3.4000	18	-0.15m	0.61m	27.3µ	-5.00m	1.00m	0
178	1	114	-10.0175	-0.6950	3.4000	18	-0.15m	0.60m	87.1µ	-5.00m	1.00m	0
179	1	115	-9.3750	1.1090	3.4000	18	-0.16m	0.61m	-66.4µ	-5.00m	1.00m	0
188	1	1	0.0000	0.0000	3.4000	18	-0.15m	0.64m	1.10µ	-7.00m	-1.00m	0
190	1	2	0.0000	10.5000	3.4000	18	-0.19m	0.64m	3.38µ	-7.00m	-2.00m	0
197	1	38	-5.6320	-4.2990	3.4000	18	-0.14m	0.62m	-55.5µ	-3.00m	0	0
200	1	16	1.3480	22.3470	3.4000	18	-0.23m	0.65m	72.4µ	-5.00m	-3.00m	0
201	1	15	6.0010	26.9990	3.4000	18	-0.25m	0.67m	-73.8µ	-5.00m	-3.00m	0
202	1		1.3480	22.3470	3.2750	18	-0.23m	0.64m	72.4µ	-5.00m	-3.00m	0
202	1	57	-4.3800	-5.6800	3.4000	18	-0.13m	0.62m	-0.85µ	-3.00m	0	0
203	1		6.0010	26.9990	3.2750	18	-0.24m	0.66m	-73.8µ	-5.00m	-3.00m	0
204	1	14	3.8360	27.1130	3.4000	18	-0.24m	0.65m	23.1µ	-1.00m	0	0
205	1	13	4.7730	28.0500	3.4000	18	-0.25m	0.65m	4.38µ	-1.00m	0	0
206	1	110	-4.5660	-5.8570	3.4000	18	-0.13m	0.62m	8.51µ	-3.00m	0	0
206	1		3.8360	27.1130	3.2750	18	-0.24m	0.65m	23.1µ	-1.00m	0	0
207	1		4.6846	27.9616	3.2750	18	-0.24m	0.65m	6.10µ	-1.00m	0	0
207	1	35	-4.7520	-6.0340	3.4000	18	-0.13m	0.62m	17.9µ	-3.00m	0	0
208	1	111	-5.3895	-6.0340	3.4000	18	-0.13m	0.62m	21.9µ	-3.00m	0	0
208	1	54	2.6090	28.3410	3.4000	18	-0.25m	0.65m	21.1µ	-1.00m	0	0
209	1	12	3.5460	29.2780	3.4000	18	-0.25m	0.65m	18.9µ	-1.00m	0	0
209	1	36	-6.0270	-6.0340	3.4000	18	-0.13m	0.62m	26.1µ	-3.00m	0	0
210	1		2.6090	28.3410	3.2750	18	-0.25m	0.64m	21.1µ	-1.00m	0	0
211	1		3.4576	29.1896	3.2750	18	-0.25m	0.65m	19.0µ	-1.00m	0	0
212	1	5	-2.9630	24.7490	3.4000	18	-0.23m	0.63m	0.21µ	0	-1.00m	0
213	1	85	0.1940	27.9070	3.4000	18	-0.25m	0.64m	4.66µ	0	-1.00m	0
214	1		-2.8746	24.8374	3.2750	18	-0.23m	0.63m	0.34µ	0	-1.00m	0
215	1		0.1940	27.9070	3.2750	18	-0.24m	0.64m	4.66µ	0	-1.00m	0
216	1	113	-5.8295	-4.4965	3.4000	18	-0.14m	0.62m	-45.4µ	-3.00m	0	0
216	1	86	0.7600	28.4720	3.4000	18	-0.25m	0.64m	4.88µ	-1.00m	0	0
217	1		0.1941	27.9071	3.2750	18	-0.24m	0.64m	4.66µ	0	-1.00m	0
217	1	37	-6.0270	-4.6940	3.4000	18	-0.14m	0.62m	-35.2µ	-3.00m	0	0
218	1	112	-6.0270	-5.3640	3.4000	18	-0.13m	0.62m	-4.56µ	-3.00m	0	0
218	1		0.7599	28.4719	3.2750	18	-0.25m	0.64m	4.88µ	-1.00m	0	0
219	1	11	2.5560	30.2680	3.4000	18	-0.25m	0.65m	-0.41µ	-1.00m	0	0
220	1		0.7600	28.4720	3.2750	18	-0.25m	0.64m	4.88µ	-1.00m	0	0
221	1		2.4676	30.1796	3.2750	18	-0.25m	0.64m	-86.4n	-1.00m	0	0
222	1	7	-5.0130	26.1130	3.4000	18	-0.24m	0.62m	-19.9µ	0	0	0
222	1	56	2.1500	-8.2500	3.4000	18	-0.13m	0.64m	-93.2µ	-3.00m	0	0
223	1	81	-4.7800	26.3470	3.4000	18	-0.24m	0.62m	-20.3µ	0	0	0
224	1		-4.9248	26.2016	3.2750	18	-0.24m	0.62m	-20.1µ	0	0	0
225	1	106	2.5115	-8.6005	3.4000	18	-0.12m	0.64m	-72.5µ	-3.00m	0	0
225	1		-4.7800	26.3470	3.2750	18	-0.24m	0.62m	-20.3µ	0	0	0
226	1	82	-4.1750	26.9510	3.4000	18	-0.24m	0.62m	28.4µ	-1.00m	1.00m	0

226	1	32	2.8730	-8.9510	3.4000	18	-0.12m	0.65m	-52.0µ	-3.00m	0	0
227	1		-4.7797	26.3473	3.2750	18	-0.24m	0.62m	-20.3µ	0	0	0
228	1		-4.1751	26.9509	3.2750	18	-0.24m	0.62m	28.4µ	-1.00m	1.00m	0
229	1	8	-3.8890	27.2370	3.4000	18	-0.24m	0.63m	21.6µ	-1.00m	1.00m	0
230	1		-4.1750	26.9510	3.2750	18	-0.24m	0.62m	28.4µ	-1.00m	1.00m	0
231	1		-3.9774	27.1486	3.2750	18	-0.24m	0.62m	23.8µ	-1.00m	1.00m	0
231	1	55	-2.0940	-8.1880	3.4000	18	-0.13m	0.63m	-0.11m	-3.00m	0	0
232	1	83	-2.8100	30.0130	3.4000	18	-0.25m	0.63m	-41.5µ	-1.00m	1.00m	0
233	1	84	-1.9590	30.8640	3.4000	18	-0.25m	0.63m	-38.2µ	-1.00m	0	0
233	1	34	-2.8620	-8.9610	3.4000	18	-0.12m	0.63m	-65.8µ	-3.00m	0	0
234	1		-2.8100	30.0130	3.2750	18	-0.25m	0.63m	-41.5µ	-1.00m	1.00m	0
235	1		-1.9590	30.8640	3.2750	18	-0.25m	0.63m	-38.2µ	-1.00m	0	0
236	1	109	-2.4780	-8.5745	3.4000	18	-0.12m	0.63m	-86.3µ	-3.00m	0	0
236	1	6	-3.3060	24.4060	3.4000	18	-0.23m	0.63m	0.79µ	0	0	0
237	1		-3.2176	24.4944	3.2750	18	-0.23m	0.63m	0.55µ	0	0	0
237	1	33	0.0000	-11.8200	3.4000	18	-0.11m	0.64m	0.10m	-3.00m	0	0
238	1	108	-1.4310	-10.3905	3.4000	18	-0.12m	0.63m	17.6µ	-3.00m	0	0
238	1		-3.0514	24.6606	3.2750	18	-0.23m	0.63m	79.1n	0	-1.00m	0
241	1	107	1.4365	-10.3855	3.4000	18	-0.12m	0.64m	24.5µ	-3.00m	0	0
247	1	140	-9.3750	3.8110	3.4000	18	-0.16m	0.61m	27.5µ	-2.00m	0	0
250	1	79	-10.8800	15.9940	3.4000	18	-0.21m	0.60m	77.1µ	-1.00m	-1.00m	0
251	1	147	-10.8800	16.5940	3.4000	18	-0.21m	0.60m	63.7µ	-1.00m	-1.00m	0
252	1	80	-10.8800	17.1940	3.4000	18	-0.21m	0.60m	49.0µ	-1.00m	-1.00m	0
259	1	52	-9.1890	21.8620	3.4000	18	-0.22m	0.61m	-31.9µ	-2.00m	-1.00m	0
262	1	124	-9.3710	22.0435	3.4000	18	-0.22m	0.61m	-41.4µ	-2.00m	-1.00m	0
263	1	51	-9.5530	22.2250	3.4000	18	-0.23m	0.60m	-50.9µ	-2.00m	-1.00m	0
265	1	50	-10.8800	22.2250	3.4000	18	-0.23m	0.60m	-83.5µ	-2.00m	-1.00m	0
266	1	123	-10.2165	22.2250	3.4000	18	-0.23m	0.60m	-67.2µ	-2.00m	-1.00m	0
272	1	143	-10.8800	19.7095	3.4000	18	-0.22m	0.60m	-17.0µ	-2.00m	-1.00m	0
276	1	144	-10.8800	15.4195	3.4000	18	-0.20m	0.60m	89.5µ	-1.00m	-1.00m	0
284	1	93	3.6745	24.6730	3.4000	18	-0.23m	0.65m	-0.72µ	-5.00m	-3.00m	0
293	1	25	10.8750	0.1250	3.4000	18	-0.15m	0.67m	-41.3µ	-2.00m	-1.00m	0
294	1	27	9.8270	0.1250	3.4000	18	-0.15m	0.67m	-54.3µ	-2.00m	-1.00m	0
295	1	101	10.3510	0.1250	3.4000	18	-0.15m	0.67m	-47.6µ	-2.00m	-1.00m	0
297	1	26	11.3000	0.1250	3.4000	18	-0.15m	0.67m	-36.6µ	-2.00m	-1.00m	0
303	1	71	10.8750	16.3850	3.4000	18	-0.21m	0.67m	58.5µ	-9.00m	-1.00m	0
304	1	69	10.8750	17.5310	3.4000	18	-0.21m	0.67m	-0.11m	-9.00m	-1.00m	0
305	1	136	10.8750	16.9580	3.4000	18	-0.21m	0.67m	-27.8µ	-9.00m	-1.00m	0
310	1	73	10.8750	13.9330	3.4000	18	-0.20m	0.67m	83.4µ	-8.00m	-1.00m	0
311	1	72	10.8750	15.1850	3.4000	18	-0.20m	0.67m	-81.9µ	-8.00m	-1.00m	0
312	1	137	10.8750	14.5590	3.4000	18	-0.20m	0.67m	0.73µ	-8.00m	-1.00m	0
317	1	75	10.8750	12.2220	3.4000	18	-0.19m	0.67m	90.6µ	-7.00m	-1.00m	0
318	1	74	10.8750	13.0330	3.4000	18	-0.20m	0.67m	-2.49µ	-7.00m	-1.00m	0
319	1	138	10.8750	12.6275	3.4000	18	-0.19m	0.67m	44.1µ	-7.00m	-1.00m	0
324	1	24	10.8750	5.9100	3.4000	18	-0.17m	0.67m	45.5µ	-8.00m	0	0
325	1	76	10.8750	6.5420	3.4000	18	-0.17m	0.67m	-43.7µ	-8.00m	0	0
326	1	139	10.8750	6.2260	3.4000	18	-0.17m	0.67m	0.91µ	-8.00m	0	0
341	1	70	10.8750	20.9480	3.4000	18	-0.22m	0.67m	0.17m	-9.00m	0	0
342	1	23	10.8750	21.1000	3.4000	18	-0.22m	0.67m	0.14m	-10.0m	0	0
343	1	99	10.8750	21.0240	3.4000	18	-0.22m	0.67m	0.16m	-9.00m	0	0
345	1	68	9.1140	22.8610	3.4000	18	-0.23m	0.67m	-0.15m	-10.0m	0	0
349	1	22	11.0000	25.0570	3.4000	18	-0.23m	0.67m	-26.2µ	-3.00m	-1.00m	0
353	1	95	10.3190	25.0570	3.4000	18	-0.23m	0.67m	-38.9µ	-3.00m	-1.00m	0
354	1	21	9.6380	25.0570	3.4000	18	-0.23m	0.67m	-51.8µ	-3.00m	-1.00m	0
355	1	96	8.9580	24.3770	3.4000	18	-0.23m	0.67m	-31.2µ	-3.00m	-1.00m	0
360	1	19	5.7500	21.1690	3.4000	18	-0.22m	0.65m	64.9µ	-3.00m	-1.00m	0
361	1	97	7.0140	22.4330	3.4000	18	-0.23m	0.66m	26.9µ	-3.00m	-1.00m	0
364	1	67	8.5590	23.4150	3.4000	18	-0.23m	0.66m	8.41µ	-3.00m	-1.00m	0
365	1	98	8.4185	23.5560	3.4000	18	-0.23m	0.66m	-1.24µ	-3.00m	-1.00m	0
367	1	20	8.2780	23.6970	3.4000	18	-0.23m	0.66m	-10.9µ	-3.00m	-1.00m	0
375	1	135	9.9945	21.9805	3.4000	18	-0.22m	0.67m	-5.50µ	-10.0m	0	0
379	1	100	11.0875	0.1250	3.4000	18	-0.15m	0.67m	-38.9µ	-2.00m	-1.00m	0
384	1	102	7.9110	-1.7905	3.4000	18	-0.15m	0.66m	-23.1µ	-2.00m	-1.00m	0
388	1	88	1.2780	31.5455	3.4000	18	-0.26m	0.64m	-27.4µ	-1.00m	0	0
393	1	63	2.7280	30.0950	3.4000	18	-0.25m	0.65m	3.23µ	-1.00m	0	0
394	1	89	2.6420	30.1815	3.4000	18	-0.25m	0.64m	1.40µ	-1.00m	0	0
396	1	142	1.6580	29.3700	3.4000	18	-0.25m	0.64m	2.55µ	-1.00m	0	0
406	1	146	0.4770	28.1895	3.4000	18	-0.25m	0.64m	5.03µ	-1.00m	-1.00m	0
408	1	130	-1.3845	26.3280	3.4000	18	-0.24m	0.63m	2.42µ	0	-1.00m	0
411	1	129	-3.1345	24.5775	3.4000	18	-0.23m	0.63m	0.32µ	0	0	0
3	2	18	4.7100	22.2090	3.5500	18	-0.23m	0.68m	36.2µ	-12.0m	-2.00m	0
4	2	17	5.1350	22.6330	3.5500	18	-0.23m	0.68m	-36.2µ	-12.0m	-2.00m	0
5	2	94	4.9225	22.4210	3.5500	18	-0.23m	0.68m	0	-12.0m	-2.00m	0
13	2	125	-5.3325	26.3770	5.4100	18	-0.25m	0.64m	-7.26µ	0	0	0
16	2	81	-4.7800	26.3470	3.5500	18	-0.25m	0.65m	-10.7µ	0	0	0
17	2	87	-4.8965	26.2300	4.5350	18	-0.25m	0.65m	-10.5µ	0	0	0
34	2	4	0.0060	21.7810	7.5500	18	-0.23m	0.66m	41.5µ	0	0	0
35	2	132	0.0060	21.4035	7.5500	18	-0.23m	0.66m	43.4µ	0	0	0
53	2	82	-4.1750	26.9510	3.5500	18	-0.25m	0.65m	25.1µ	0	0	0
54	2	122	-4.0320	27.0940	3.5500	18	-0.25m	0.65m	24.7µ	0	0	0
55	2	8	-3.8890	27.2370	3.5500	18	-0.25m	0.65m	24.3µ	0	0	0
56	2	127	-4.3135	27.6615	4.2400	18	-0.25m	0.65m	12.9µ	0	0	0
61	2	126	-3.7740	29.0495	4.6150	18	-0.26m	0.65m	-9.54µ	-1.00m	0	0

65	2	141	-0.9795	31.8435	3.8500	18	-0.27m	0.66m	-46.3µ	-1.00m	0	0
66	2	54	2.6090	28.3410	3.5500	18	-0.25m	0.67m	18.5µ	0	0	0
67	2	91	3.0775	28.8095	4.0650	18	-0.26m	0.68m	16.6µ	0	0	0
82	2	14	3.8360	27.1130	3.5500	18	-0.25m	0.68m	16.8µ	0	0	0
83	2	92	4.3045	27.5815	4.2400	18	-0.25m	0.68m	10.0µ	0	0	0
94	2	134	4.3895	28.4335	4.8150	18	-0.25m	0.68m	3.39µ	0	0	0
98	2	90	3.6695	29.1540	4.6150	18	-0.26m	0.68m	17.1µ	0	0	0
101	2	145	3.0510	29.7730	4.4400	18	-0.26m	0.68m	7.10µ	-1.00m	0	0
105	2	88	1.2780	31.5455	3.9250	18	-0.27m	0.67m	-25.9µ	-1.00m	0	0
114	2	31	4.5720	-5.7840	3.5500	18	-0.13m	0.68m	54.5µ	0	0	0
115	2	105	4.6925	-5.8790	3.5500	18	-0.13m	0.68m	54.4µ	0	0	0
116	2	30	4.8130	-5.9740	3.5500	18	-0.13m	0.68m	54.4µ	0	0	0
117	2	104	5.4040	-5.9740	4.4250	18	-0.13m	0.68m	49.1µ	0	0	0
122	2	103	5.9950	-4.8400	5.4750	18	-0.13m	0.69m	30.5µ	-1.00m	0	0
131	2	121	-10.4550	14.8450	3.5500	18	-0.20m	0.62m	0.11m	-1.00m	-1.00m	0
140	2	44	-10.5000	8.8450	3.5500	18	-0.18m	0.62m	20.2µ	-1.00m	0	0
141	2	118	-10.7250	8.8450	3.5500	18	-0.18m	0.62m	21.3µ	-1.00m	0	0
149	2	119	-11.3350	9.2325	3.5500	18	-0.18m	0.62m	18.9µ	-1.00m	0	0
150	2	120	-10.8750	10.4690	3.5500	18	-0.19m	0.62m	-12.5µ	-1.00m	1.00m	0
168	2	116	-9.7125	4.4885	3.5500	18	-0.16m	0.63m	2.79µ	-1.00m	-1.00m	0
180	2	115	-9.3750	1.1090	3.5500	18	-0.15m	0.63m	-66.3µ	-4.00m	2.00m	0
181	2	114	-10.0175	-0.6950	3.5500	18	-0.15m	0.63m	87.1µ	-4.00m	2.00m	0
186	2	140	-9.3750	3.8110	3.5500	18	-0.16m	0.63m	23.0µ	-1.00m	0	0
203	2	57	-4.3800	-5.6800	3.5500	18	-0.13m	0.65m	8.84µ	0	0	0
204	2	110	-4.5660	-5.8570	3.5500	18	-0.13m	0.65m	9.34µ	0	0	0
205	2	35	-4.7520	-6.0340	3.5500	18	-0.13m	0.65m	9.71µ	0	0	0
210	2	111	-5.3895	-6.0340	4.4250	18	-0.13m	0.64m	8.13µ	0	0	0
212	2	38	-5.6320	-4.2990	3.5500	18	-0.13m	0.64m	-25.0µ	0	0	0
213	2	113	-5.8295	-4.4965	4.6000	18	-0.13m	0.64m	-21.7µ	0	0	0
214	2	37	-6.0270	-4.6940	5.6500	18	-0.13m	0.64m	-3.92µ	0	0	0
215	2	112	-6.0270	-5.3640	5.4750	18	-0.13m	0.64m	1.06µ	0	0	0
223	2	56	2.1500	-8.2500	3.5500	18	-0.12m	0.67m	-94.6µ	-2.00m	-1.00m	0
224	2	106	2.5115	-8.6005	3.9850	18	-0.12m	0.67m	-65.4µ	-2.00m	-1.00m	0
234	2	55	-2.0940	-8.1880	3.5500	18	-0.12m	0.66m	-0.11m	-2.00m	1.00m	0
235	2	109	-2.4780	-8.5745	3.9850	18	-0.12m	0.65m	-77.0µ	-2.00m	1.00m	0
239	2	108	-1.4310	-10.3905	3.9850	18	-0.11m	0.66m	16.0µ	-3.00m	0	0
242	2	107	1.4365	-10.3855	3.9850	18	-0.11m	0.67m	22.1µ	-3.00m	0	0
249	2	117	-10.8000	4.8250	3.5500	18	-0.17m	0.62m	-16.8µ	-1.00m	-1.00m	0
260	2	52	-9.1890	21.8620	3.5500	18	-0.23m	0.63m	-38.4µ	-1.00m	-1.00m	0
261	2	124	-9.3710	22.0435	3.5500	18	-0.23m	0.63m	-46.1µ	-1.00m	-1.00m	0
267	2	123	-10.2165	22.2250	3.5500	18	-0.23m	0.63m	-67.2µ	-1.00m	-1.00m	0
269	2	143	-10.8800	19.7095	3.5500	18	-0.22m	0.62m	-16.3µ	-1.00m	-1.00m	0
273	2	147	-10.8800	16.5940	3.5500	18	-0.21m	0.62m	62.9µ	-1.00m	-1.00m	0
274	2	144	-10.8800	15.4195	3.5500	18	-0.21m	0.62m	90.4µ	-1.00m	-1.00m	0
285	2	93	3.6745	24.6730	6.1750	18	-0.24m	0.68m	-1.30µ	-1.00m	1.00m	0
298	2	26	11.3000	0.1250	3.5500	18	-0.15m	0.71m	-47.4µ	0	0	0
299	2	100	11.0875	0.1250	3.5500	18	-0.15m	0.71m	-47.4µ	0	0	0
303	2	1	0.0000	0.0000	7.5500	18	-0.14m	0.67m	1.70µ	0	0	0
304	2		0.0000	0.0000	5.2500	18	-0.15m	0.66m	1.70µ	0	0	0
305	2	2	0.0000	10.5000	7.5500	18	-0.17m	0.66m	5.22µ	0	1.00m	0
306	2		0.0000	10.5000	5.2500	18	-0.20m	0.67m	5.22µ	0	1.00m	0
306	2	136	10.8750	16.9580	3.5500	18	-0.21m	0.70m	-29.0µ	-7.00m	0	0
307	2	3	0.0060	21.0260	7.5500	18	-0.23m	0.67m	44.9µ	0	0	0
308	2		0.0060	21.0260	5.2500	18	-0.23m	0.66m	44.9µ	0	0	0
313	2	137	10.8750	14.5590	3.5500	18	-0.20m	0.70m	0.76µ	-6.00m	0	0
320	2	138	10.8750	12.6275	3.5500	18	-0.19m	0.70m	46.0µ	-5.00m	0	0
327	2	139	10.8750	6.2260	3.5500	18	-0.17m	0.70m	0.95µ	-6.00m	0	0
344	2	99	10.8750	21.0240	3.5500	18	-0.23m	0.70m	0.15m	-7.00m	0	0
350	2	22	11.0000	25.0570	3.5500	18	-0.24m	0.71m	-41.5µ	-1.00m	0	0
351	2	95	10.3190	25.0570	3.5500	18	-0.24m	0.70m	-41.5µ	-1.00m	0	0
352	2	21	9.6380	25.0570	3.5500	18	-0.24m	0.70m	-41.1µ	-1.00m	0	0
356	2	96	8.9580	24.3770	3.5500	18	-0.24m	0.70m	-27.1µ	-1.00m	0	0
368	2		0.0000	0.3000	6.5234	18	-0.15m	0.66m	1.12µ	0	0	0
369	2	97	7.0140	22.4330	4.6000	18	-0.23m	0.69m	24.0µ	-1.00m	0	0
369	2		0.0000	10.2000	6.5234	18	-0.19m	0.66m	3.41µ	0	1.00m	0
370	2	98	8.4185	23.5560	3.5500	18	-0.24m	0.70m	-10.7µ	-1.00m	0	0
370	2		0.0002	10.8000	6.5234	18	-0.19m	0.66m	7.01µ	0	1.00m	0
371	2		0.0058	20.7260	6.5234	18	-0.23m	0.66m	45.8µ	0	0	0
372	2	39	-10.6600	-1.3380	3.5500	18	-0.14m	0.64m	0.15m	-4.00m	2.00m	0
373	2	40	-9.3750	-0.0520	3.5500	18	-0.14m	0.64m	21.0µ	-4.00m	2.00m	0
374	2	135	9.9945	21.9805	3.5500	18	-0.23m	0.70m	-4.79µ	-9.00m	0	0
374	2		-10.6600	-1.3380	3.4250	18	-0.14m	0.63m	0.15m	-4.00m	2.00m	0
375	2		-9.4375	-0.1145	3.4250	18	-0.15m	0.63m	27.5µ	-4.00m	2.00m	0
376	2	29	5.9950	-5.9740	5.3000	18	-0.12m	0.69m	44.0µ	-1.00m	0	0
377	2	28	5.9950	-3.7060	5.6500	18	-0.13m	0.69m	17.7µ	-1.00m	0	0
378	2		5.9950	-5.8328	5.1953	18	-0.13m	0.69m	42.5µ	-1.00m	0	0
379	2		5.9950	-3.7733	5.5131	18	-0.13m	0.69m	18.4µ	-1.00m	0	0
380	2	101	10.3510	0.1250	3.5500	18	-0.15m	0.70m	-46.7µ	0	0	0
380	2	13	4.7730	28.0500	4.9300	18	-0.25m	0.68m	3.90µ	0	0	0
381	2	102	7.9110	-1.7905	4.6000	18	-0.14m	0.69m	-13.7µ	-1.00m	0	0
381	2	66	4.0060	28.8170	4.7000	18	-0.26m	0.68m	2.84µ	0	0	0
382	2		4.7067	28.1163	4.7824	18	-0.25m	0.68m	3.82µ	0	0	0
383	2		4.0243	28.7987	4.5777	18	-0.26m	0.68m	2.86µ	0	0	0

384	2	65	3.7930	29.0300	4.6500	18	-0.26m	0.68m	18.6µ	0	0	0
385	2		4.0205	28.8025	4.5767	18	-0.26m	0.68m	2.86µ	0	0	0
386	2		3.8076	29.0154	4.5267	18	-0.26m	0.68m	18.8µ	0	0	0
387	2		0.1484	-0.1479	7.2097	18	-0.15m	0.67m	1.51µ	0	0	0
388	2		5.8864	-5.8658	5.0562	18	-0.13m	0.69m	43.2µ	-1.00m	0	0
389	2	36	-6.0270	-6.0340	5.3000	18	-0.13m	0.64m	6.39µ	0	0	0
390	2		-0.1486	-0.1488	7.2101	18	-0.15m	0.66m	2.46µ	0	0	0
391	2		-5.9190	-5.9259	5.0559	18	-0.13m	0.64m	5.78µ	0	0	0
392	2	6	-3.3060	24.4060	6.2400	18	-0.24m	0.65m	2.84µ	0	0	0
393	2		-0.1377	21.1726	7.2078	18	-0.23m	0.67m	44.4µ	0	0	0
394	2		-3.1734	24.2707	6.0071	18	-0.24m	0.65m	3.42µ	0	0	0
395	2	7	-5.0130	26.1130	5.5200	18	-0.25m	0.65m	-5.93µ	0	0	0
396	2		-3.3316	24.4316	5.9422	18	-0.24m	0.65m	2.73µ	0	0	0
397	2		-4.8763	25.9763	5.2907	18	-0.24m	0.65m	-5.27µ	0	0	0
398	2	53	-5.6520	26.6410	5.3000	18	-0.25m	0.64m	-9.03µ	0	0	0
399	2		-5.0483	26.1421	5.2233	18	-0.25m	0.64m	-6.09µ	0	0	0
400	2		-5.5976	26.5961	5.0342	18	-0.25m	0.64m	-8.79µ	0	0	0
400	2	86	0.7600	28.4720	3.5500	18	-0.25m	0.67m	3.95µ	-1.00m	0	0
401	2	146	0.4770	28.1895	3.5500	18	-0.25m	0.67m	4.56µ	0	0	0
401	2	16	1.3480	22.3470	7.0500	18	-0.23m	0.67m	45.0µ	-1.00m	1.00m	0
402	2		0.1554	21.1731	7.2098	18	-0.23m	0.67m	44.5µ	0	0	0
402	2	85	0.1940	27.9070	3.5500	18	-0.25m	0.66m	4.69µ	0	0	0
403	2	130	-1.3845	26.3280	4.8950	18	-0.25m	0.66m	3.96µ	0	0	0
403	2		1.2971	22.2969	6.7845	18	-0.23m	0.67m	46.0µ	-1.00m	1.00m	0
404	2	15	6.0010	26.9990	5.3000	18	-0.25m	0.69m	-49.3µ	-1.00m	1.00m	0
404	2	5	-2.9630	24.7490	6.2400	18	-0.24m	0.65m	3.21µ	0	0	0
405	2	142	1.6580	29.3700	3.9250	18	-0.26m	0.67m	0.89µ	-1.00m	0	0
405	2		1.2980	22.2970	6.7842	18	-0.23m	0.67m	45.9µ	-1.00m	1.00m	0
406	2		5.9510	26.9490	5.0342	18	-0.25m	0.69m	-48.4µ	-1.00m	1.00m	0
407	2	12	3.5460	29.2780	4.5800	18	-0.26m	0.68m	15.0µ	0	0	0
408	2		3.8103	29.0126	4.5274	18	-0.26m	0.68m	18.9µ	0	0	0
409	2	131	-1.4785	23.2650	6.8950	18	-0.23m	0.66m	22.3µ	0	0	0
409	2		3.6481	29.1755	4.4815	18	-0.26m	0.68m	16.5µ	0	0	0
410	2	64	3.3660	29.4570	4.4500	18	-0.26m	0.68m	13.2µ	0	0	0
411	2		3.5162	29.3077	4.4180	18	-0.26m	0.68m	14.6µ	0	0	0
412	2		3.4064	29.4168	4.3387	18	-0.26m	0.68m	13.6µ	0	0	0
413	2	63	2.7280	30.0950	4.3000	18	-0.26m	0.68m	0.97µ	-1.00m	0	0
414	2		3.3805	29.4425	4.3267	18	-0.26m	0.68m	13.4µ	0	0	0
415	2	129	-3.1345	24.5775	6.2400	18	-0.24m	0.65m	3.05µ	0	0	0
415	2		2.7425	30.0805	4.1767	18	-0.26m	0.67m	1.22µ	-1.00m	0	0
416	2	128	-4.1595	25.2595	5.8800	18	-0.24m	0.65m	-1.19µ	0	0	0
416	2	11	2.5560	30.2680	4.3000	18	-0.26m	0.68m	-2.23µ	-1.00m	0	0
417	2		2.7280	30.0950	4.0000	18	-0.26m	0.67m	0.97µ	-1.00m	0	0
418	2		2.6441	30.1794	4.0000	18	-0.26m	0.67m	-0.64µ	-1.00m	0	0
419	2	10	0.0000	32.8230	3.5500	18	-0.27m	0.66m	-50.4µ	-1.00m	0	0
420	2	84	-1.9590	30.8640	4.1500	18	-0.26m	0.66m	-42.3µ	-1.00m	0	0
421	2		-0.1031	32.7199	3.4537	18	-0.27m	0.66m	-50.0µ	-1.00m	0	0
422	2		-1.9777	30.8453	4.0278	18	-0.26m	0.66m	-42.2µ	-1.00m	0	0
423	2	83	-2.8100	30.0130	4.3000	18	-0.26m	0.65m	-22.5µ	-1.00m	0	0
424	2		-1.9699	30.8531	4.0260	18	-0.26m	0.66m	-42.2µ	-1.00m	0	0
425	2		-2.8209	30.0021	4.1760	18	-0.26m	0.65m	-22.3µ	-1.00m	0	0
426	2	9	-4.7380	28.0860	4.9300	18	-0.25m	0.65m	2.78µ	-1.00m	0	0
427	2		-2.8299	29.9931	4.1782	18	-0.26m	0.65m	-22.2µ	-1.00m	0	0
428	2		-4.6740	28.1500	4.7808	18	-0.25m	0.65m	2.00µ	-1.00m	0	0
429	2	47	-10.0300	11.3180	3.5500	18	-0.19m	0.63m	-40.1µ	-1.00m	1.00m	0
430	2	48	-10.0300	14.8450	3.5500	18	-0.21m	0.63m	0.11m	-1.00m	-1.00m	0
431	2		-10.0300	11.4062	3.4250	18	-0.19m	0.63m	-42.0µ	-1.00m	1.00m	0
432	2		-10.0300	14.7200	3.4250	18	-0.20m	0.63m	0.12m	-1.00m	-1.00m	0
433	2	46	-11.7200	9.6200	3.5500	18	-0.18m	0.62m	14.9µ	-1.00m	1.00m	0
434	2		-11.6318	9.7086	3.4250	18	-0.18m	0.62m	12.1µ	-1.00m	1.00m	0
435	2		-10.0300	11.3180	3.4250	18	-0.19m	0.63m	-40.1µ	-1.00m	1.00m	0
436	2	45	-10.9500	8.8450	3.5500	18	-0.18m	0.62m	22.4µ	-1.00m	0	0
437	2		-11.0125	8.9079	3.4250	18	-0.18m	0.62m	21.9µ	-1.00m	0	0
438	2		-11.6319	9.5313	3.4250	18	-0.18m	0.62m	15.9µ	-1.00m	1.00m	0
439	2	43	-11.5500	4.8250	3.5500	18	-0.17m	0.62m	-24.9µ	-1.00m	-1.00m	0
440	2		-10.9683	8.7227	3.4250	18	-0.18m	0.62m	24.1µ	-1.00m	0	0
441	2		-11.5317	4.9473	3.4250	18	-0.17m	0.62m	-27.4µ	-1.00m	-1.00m	0
442	2	42	-10.0500	4.8250	3.5500	18	-0.17m	0.63m	-8.62µ	-1.00m	-1.00m	0
443	2	41	-9.3750	4.1520	3.5500	18	-0.16m	0.63m	14.2µ	-1.00m	0	0
444	2		-9.9875	4.7627	3.4250	18	-0.17m	0.63m	-6.53µ	-1.00m	-1.00m	0
445	2		-9.4377	4.2145	3.4250	18	-0.16m	0.63m	12.1µ	-1.00m	0	0
446	2	50	-10.8800	22.2250	3.5500	18	-0.23m	0.63m	-80.3µ	-1.00m	-1.00m	0
447	2	80	-10.8800	17.1940	3.5500	18	-0.21m	0.63m	47.9µ	-1.00m	-1.00m	0
448	2		-10.8800	22.1000	3.4250	18	-0.23m	0.62m	-77.1µ	-1.00m	-1.00m	0
449	2		-10.8800	17.1940	3.4250	18	-0.21m	0.62m	47.9µ	-1.00m	-1.00m	0
450	2		-10.5240	-1.4759	3.2910	18	-0.14m	0.62m	0.16m	-4.00m	2.00m	0
451	2		-6.0314	-6.0296	4.9880	18	-0.12m	0.64m	6.35µ	0	0	0
452	2	34	-2.8620	-8.9610	4.4200	18	-0.11m	0.66m	-54.4µ	-3.00m	0	0
453	2		-6.0064	-6.0531	4.9881	18	-0.12m	0.64m	6.53µ	0	0	0
454	2		-2.9941	-8.8388	4.1505	18	-0.11m	0.65m	-60.3µ	-3.00m	0	0
455	2	33	0.0000	-11.8200	3.5500	18	-0.10m	0.67m	88.7µ	-3.00m	0	0
456	2		-2.7961	-9.0269	4.2721	18	-0.11m	0.66m	-51.2µ	-3.00m	0	0
457	2		-0.1031	-11.7170	3.4535	18	-0.10m	0.66m	83.7µ	-3.00m	0	0

458	2	32	2.8730	-8.9510	4.4200	18	-0.11m	0.68m	-42.3µ	-3.00m	0	0
459	2		0.1031	-11.7170	3.4534	18	-0.10m	0.66m	84.2µ	-3.00m	0	0
460	2		2.8070	-9.0169	4.2722	18	-0.11m	0.68m	-39.4µ	-3.00m	0	0
461	2		3.0032	-8.8269	4.1505	18	-0.11m	0.67m	-47.7µ	-3.00m	0	0
462	2		5.9755	-5.9926	4.9883	18	-0.13m	0.69m	44.3µ	-1.00m	0	0
463	2	27	9.8270	0.1250	3.5500	18	-0.15m	0.70m	-45.4µ	-1.00m	0	0
464	2		6.0174	-3.6836	5.5037	18	-0.13m	0.69m	17.3µ	-1.00m	0	0
465	2		9.7407	0.0387	3.4632	18	-0.15m	0.70m	-44.2µ	-1.00m	0	0
466	2	25	10.8750	0.1250	3.5500	18	-0.15m	0.71m	-47.3µ	0	0	0
467	2	24	10.8750	5.9100	3.5500	18	-0.17m	0.73m	34.4µ	-6.00m	0	0
468	2		10.8750	0.2500	3.2500	18	-0.15m	0.70m	-47.5µ	0	0	0
469	2		10.8750	5.9100	3.2500	18	-0.17m	0.70m	34.4µ	-6.00m	0	0
470	2	79	-10.8800	15.9940	3.5500	18	-0.21m	0.63m	77.3µ	-1.00m	-1.00m	0
471	2		-10.8800	15.9940	3.4250	18	-0.21m	0.62m	77.3µ	-1.00m	-1.00m	0
472	2	49	-10.8800	14.8450	3.5500	18	-0.20m	0.63m	0.10m	-1.00m	-1.00m	0
473	2		-10.8800	14.9700	3.4250	18	-0.20m	0.62m	0.10m	-1.00m	-1.00m	0
474	2	19	5.7500	21.1690	5.6500	18	-0.23m	0.69m	59.1µ	-1.00m	0	0
475	2	20	8.2780	23.6970	3.5500	18	-0.24m	0.70m	-12.7µ	-1.00m	0	0
476	2		5.7052	21.1242	5.5422	18	-0.23m	0.69m	60.1µ	-1.00m	0	0
477	2		8.1675	23.5865	3.4968	18	-0.24m	0.69m	-10.4µ	-1.00m	0	0
478	2		8.1910	23.8232	3.4805	18	-0.24m	0.69m	-14.5µ	-1.00m	0	0
479	2		6.0313	26.9551	5.1404	18	-0.25m	0.69m	-49.2µ	-1.00m	1.00m	0
480	2		-5.6028	26.7188	5.1522	18	-0.25m	0.64m	-9.06µ	0	0	0
481	2		-4.8144	27.9652	4.8330	18	-0.25m	0.65m	4.24µ	-1.00m	0	0
482	2	78	-9.3750	3.4700	3.5500	18	-0.16m	0.63m	31.8µ	-1.00m	0	0
483	2		-9.3750	4.0635	3.4250	18	-0.16m	0.63m	16.5µ	-1.00m	0	0
484	2		-9.3750	3.4700	3.4250	18	-0.16m	0.63m	31.8µ	-1.00m	0	0
485	2		0.1027	32.7203	3.4525	18	-0.27m	0.66m	-48.5µ	-1.00m	0	0
486	2		2.4892	30.3348	4.1527	18	-0.26m	0.67m	-3.43µ	-1.00m	0	0
487	2	77	-9.3750	2.2700	3.5500	18	-0.15m	0.64m	-0.15m	-4.00m	2.00m	0
488	2		-9.3750	2.2700	3.4250	18	-0.16m	0.63m	-0.15m	-4.00m	2.00m	0
489	2		-9.3750	0.0364	3.4250	18	-0.15m	0.63m	14.4µ	-4.00m	2.00m	0
490	2		4.8842	27.9549	4.8353	18	-0.25m	0.68m	3.98µ	0	0	0
491	2		5.9322	27.0579	5.1510	18	-0.25m	0.69m	-49.1µ	-1.00m	1.00m	0
492	2	51	-9.5530	22.2250	3.5500	18	-0.24m	0.63m	-53.6µ	-1.00m	-1.00m	0
493	2		-9.4205	22.3749	3.2965	18	-0.23m	0.63m	-54.0µ	-1.00m	-1.00m	0
494	2		-5.6715	26.6190	4.9783	18	-0.25m	0.64m	-9.03µ	0	0	0
495	2	76	10.8750	6.5420	3.5500	18	-0.17m	0.73m	-32.4µ	-6.00m	0	0
496	2		10.8750	5.9100	3.4250	18	-0.17m	0.72m	34.4µ	-6.00m	0	0
497	2		10.8750	6.5420	3.4250	18	-0.17m	0.72m	-32.4µ	-6.00m	0	0
498	2	75	10.8750	12.2220	3.5500	18	-0.19m	0.73m	78.1µ	-5.00m	0	0
499	2		10.8750	6.5420	3.2500	18	-0.17m	0.70m	-32.4µ	-6.00m	0	0
500	2		10.8750	12.2220	3.2500	18	-0.19m	0.70m	78.1µ	-5.00m	0	0
501	2	74	10.8750	13.0330	3.5500	18	-0.20m	0.73m	14.0µ	-5.00m	0	0
502	2		10.8750	13.0330	3.2500	18	-0.20m	0.70m	14.0µ	-5.00m	0	0
503	2	73	10.8750	13.9330	3.5500	18	-0.20m	0.73m	69.5µ	-6.00m	0	0
504	2		10.8750	13.9330	3.2500	18	-0.20m	0.69m	69.5µ	-6.00m	0	0
505	2	72	10.8750	15.1850	3.5500	18	-0.20m	0.73m	-67.9µ	-6.00m	0	0
506	2		10.8750	13.9330	3.4250	18	-0.20m	0.71m	69.5µ	-6.00m	0	0
507	2		10.8750	15.1850	3.4250	18	-0.20m	0.71m	-67.9µ	-6.00m	0	0
508	2	71	10.8750	16.3850	3.5500	18	-0.21m	0.73m	45.4µ	-7.00m	0	0
509	2		10.8750	15.1850	3.2500	18	-0.20m	0.69m	-67.9µ	-6.00m	0	0
510	2		10.8750	16.3850	3.2500	18	-0.21m	0.69m	45.4µ	-7.00m	0	0
511	2	69	10.8750	17.5310	3.5500	18	-0.21m	0.74m	-0.10m	-7.00m	0	0
512	2		10.8750	16.3850	3.4250	18	-0.21m	0.72m	45.4µ	-7.00m	0	0
513	2		10.8750	17.5310	3.4250	18	-0.21m	0.72m	-0.10m	-7.00m	0	0
514	2	70	10.8750	20.9480	3.5500	18	-0.23m	0.73m	0.15m	-4.00m	0	0
515	2		10.8750	17.5310	3.2500	18	-0.21m	0.70m	-0.10m	-7.00m	0	0
516	2		10.8750	20.9480	3.2500	18	-0.23m	0.70m	0.15m	-4.00m	0	0
517	2	23	10.8750	21.1000	3.5500	18	-0.23m	0.72m	0.14m	-9.00m	0	0
518	2		10.8750	20.9480	3.4250	18	-0.23m	0.72m	0.15m	-4.00m	0	0
519	2		10.8750	21.0116	3.4250	18	-0.23m	0.70m	0.15m	-9.00m	0	0
520	2	68	9.1140	22.8610	3.5500	18	-0.23m	0.72m	-0.15m	-9.00m	0	0
521	2		10.8125	21.1625	3.4250	18	-0.23m	0.70m	0.13m	-9.00m	0	0
522	2		9.1140	22.8610	3.4250	18	-0.23m	0.70m	-0.15m	-9.00m	0	0
523	2	67	8.5590	23.4150	3.5500	18	-0.24m	0.70m	-8.72µ	0	0	0
524	2		9.1139	22.8611	3.4250	18	-0.23m	0.70m	-0.15m	-9.00m	0	0
525	2		8.5592	23.4148	3.4250	18	-0.24m	0.70m	-8.71µ	0	0	0
526	2		8.5590	23.4150	3.4250	18	-0.24m	0.70m	-8.72µ	0	0	0
527	2		8.3662	23.6085	3.4250	18	-0.24m	0.69m	-11.5µ	-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	53	-5.6520	26.6410	0.0000	19	0	0	0	0	0	0
10	0	125	-5.3325	26.3770	0.0000	19	0	0	0	0	0	0
14	0	81	-4.7800	26.3470	0.0000	19	0	0	0	0	0	0
15	0	87	-4.8965	26.2300	0.0000	19	0	0	0	0	0	0
20	0	7	-5.0130	26.1130	0.0000	19	0	0	0	0	0	0

23	0	6	-3.3060	24.4060	0.0000	19	0	0	0	0	0	0
24	0	129	-3.1345	24.5775	0.0000	19	0	0	0	0	0	0
25	0	85	0.1940	27.9070	0.0000	19	0	0	0	0	0	0
26	0	130	-1.3845	26.3280	0.0000	19	0	0	0	0	0	0
27	0	5	-2.9630	24.7490	0.0000	19	0	0	0	0	0	0
28	0	4	0.0060	21.7810	0.0000	19	0	0	0	0	0	0
29	0	132	0.0060	21.4035	0.0000	19	0	0	0	0	0	0
30	0	3	0.0060	21.0260	0.0000	19	0	0	0	0	0	0
37	0	131	-1.4785	23.2650	0.0000	19	0	0	0	0	0	0
38	0	84	-1.9590	30.8640	0.0000	19	0	0	0	0	0	0
39	0	141	-0.9795	31.8435	0.0000	19	0	0	0	0	0	0
40	0	10	0.0000	32.8230	0.0000	19	0	0	0	0	0	0
45	0	82	-4.1750	26.9510	0.0000	19	0	0	0	0	0	0
46	0	122	-4.0320	27.0940	0.0000	19	0	0	0	0	0	0
47	0	8	-3.8890	27.2370	0.0000	19	0	0	0	0	0	0
48	0	83	-2.8100	30.0130	0.0000	19	0	0	0	0	0	0
49	0	126	-3.7740	29.0495	0.0000	19	0	0	0	0	0	0
50	0	9	-4.7380	28.0860	0.0000	19	0	0	0	0	0	0
51	0	127	-4.3135	27.6615	0.0000	19	0	0	0	0	0	0
68	0	54	2.6090	28.3410	0.0000	19	0	0	0	0	0	0
69	0	91	3.0775	28.8095	0.0000	19	0	0	0	0	0	0
70	0	65	3.7930	29.0300	0.0000	19	0	0	0	0	0	0
71	0	90	3.6695	29.1540	0.0000	19	0	0	0	0	0	0
72	0	64	3.3660	29.4570	0.0000	19	0	0	0	0	0	0
73	0	133	3.4560	29.3675	0.0000	19	0	0	0	0	0	0
78	0	12	3.5460	29.2780	0.0000	19	0	0	0	0	0	0
84	0	14	3.8360	27.1130	0.0000	19	0	0	0	0	0	0
85	0	92	4.3045	27.5815	0.0000	19	0	0	0	0	0	0
86	0	66	4.0060	28.8170	0.0000	19	0	0	0	0	0	0
87	0	13	4.7730	28.0500	0.0000	19	0	0	0	0	0	0
88	0	134	4.3895	28.4335	0.0000	19	0	0	0	0	0	0
107	0	29	5.9950	-5.9740	0.0000	19	0	0	0	0	0	0
108	0	31	4.5720	-5.7840	0.0000	19	0	0	0	0	0	0
109	0	105	4.6925	-5.8790	0.0000	19	0	0	0	0	0	0
110	0	30	4.8130	-5.9740	0.0000	19	0	0	0	0	0	0
112	0	104	5.4040	-5.9740	0.0000	19	0	0	0	0	0	0
123	0	48	-10.0300	14.8450	0.0000	19	0	0	0	0	0	0
124	0	121	-10.4550	14.8450	0.0000	19	0	0	0	0	0	0
125	0	79	-10.8800	15.9940	0.0000	19	0	0	0	0	0	0
126	0	49	-10.8800	14.8450	0.0000	19	0	0	0	0	0	0
127	0	144	-10.8800	15.4195	0.0000	19	0	0	0	0	0	0
133	0	47	-10.0300	11.3180	0.0000	19	0	0	0	0	0	0
134	0	120	-10.8750	10.4690	0.0000	19	0	0	0	0	0	0
135	0	46	-11.7200	9.6200	0.0000	19	0	0	0	0	0	0
136	0	44	-10.5000	8.8450	0.0000	19	0	0	0	0	0	0
137	0	118	-10.7250	8.8450	0.0000	19	0	0	0	0	0	0
138	0	45	-10.9500	8.8450	0.0000	19	0	0	0	0	0	0
145	0	119	-11.3350	9.2325	0.0000	19	0	0	0	0	0	0
155	0	78	-9.3750	3.4700	0.0000	19	0	0	0	0	0	0
156	0	140	-9.3750	3.8110	0.0000	19	0	0	0	0	0	0
157	0	41	-9.3750	4.1520	0.0000	19	0	0	0	0	0	0
158	0	43	-11.5500	4.8250	0.0000	19	0	0	0	0	0	0
159	0	117	-10.8000	4.8250	0.0000	19	0	0	0	0	0	0
160	0	42	-10.0500	4.8250	0.0000	19	0	0	0	0	0	0
164	0	116	-9.7125	4.4885	0.0000	19	0	0	0	0	0	0
170	0	39	-10.6600	-1.3380	0.0000	19	0	0	0	0	0	0
171	0	114	-10.0175	-0.6950	0.0000	19	0	0	0	0	0	0
172	0	77	-9.3750	2.2700	0.0000	19	0	0	0	0	0	0
173	0	40	-9.3750	-0.0520	0.0000	19	0	0	0	0	0	0
174	0	115	-9.3750	1.1090	0.0000	19	0	0	0	0	0	0
187	0	1	0.0000	0.0000	0.0000	19	0	0	0	0	0	0
189	0	2	0.0000	10.5000	0.0000	19	0	0	0	0	0	0
193	0	36	-6.0270	-6.0340	0.0000	19	0	0	0	0	0	0
194	0	38	-5.6320	-4.2990	0.0000	19	0	0	0	0	0	0
195	0	113	-5.8295	-4.4965	0.0000	19	0	0	0	0	0	0
196	0	37	-6.0270	-4.6940	0.0000	19	0	0	0	0	0	0
198	0	112	-6.0270	-5.3640	0.0000	19	0	0	0	0	0	0
199	0	57	-4.3800	-5.6800	0.0000	19	0	0	0	0	0	0
200	0	110	-4.5660	-5.8570	0.0000	19	0	0	0	0	0	0
201	0	35	-4.7520	-6.0340	0.0000	19	0	0	0	0	0	0
211	0	111	-5.3895	-6.0340	0.0000	19	0	0	0	0	0	0
219	0	56	2.1500	-8.2500	0.0000	19	0	0	0	0	0	0
220	0	106	2.5115	-8.6005	0.0000	19	0	0	0	0	0	0
221	0	32	2.8730	-8.9510	0.0000	19	0	0	0	0	0	0
227	0	33	0.0000	-11.8200	0.0000	19	0	0	0	0	0	0
228	0	55	-2.0940	-8.1880	0.0000	19	0	0	0	0	0	0
229	0	109	-2.4780	-8.5745	0.0000	19	0	0	0	0	0	0
230	0	34	-2.8620	-8.9610	0.0000	19	0	0	0	0	0	0
232	0	108	-1.4310	-10.3905	0.0000	19	0	0	0	0	0	0
240	0	107	1.4365	-10.3855	0.0000	19	0	0	0	0	0	0
253	0	80	-10.8800	17.1940	0.0000	19	0	0	0	0	0	0
254	0	143	-10.8800	19.7095	0.0000	19	0	0	0	0	0	0
255	0	50	-10.8800	22.2250	0.0000	19	0	0	0	0	0	0

256	0	52	-9.1890	21.8620	0.0000	19	0	0	0	0	0	0
257	0	124	-9.3710	22.0435	0.0000	19	0	0	0	0	0	0
258	0	51	-9.5530	22.2250	0.0000	19	0	0	0	0	0	0
264	0	123	-10.2165	22.2250	0.0000	19	0	0	0	0	0	0
279	0	16	1.3480	22.3470	0.0000	19	0	0	0	0	0	0
280	0	15	6.0010	26.9990	0.0000	19	0	0	0	0	0	0
281	0	93	3.6745	24.6730	0.0000	19	0	0	0	0	0	0
287	0	27	9.8270	0.1250	0.0000	19	0	0	0	0	0	0
288	0	28	5.9950	-3.7060	0.0000	19	0	0	0	0	0	0
289	0	102	7.9110	-1.7905	0.0000	19	0	0	0	0	0	0
290	0	26	11.3000	0.1250	0.0000	19	0	0	0	0	0	0
291	0	100	11.0875	0.1250	0.0000	19	0	0	0	0	0	0
292	0	25	10.8750	0.1250	0.0000	19	0	0	0	0	0	0
296	0	101	10.3510	0.1250	0.0000	19	0	0	0	0	0	0
300	0	71	10.8750	16.3850	0.0000	19	0	0	0	0	0	0
301	0	69	10.8750	17.5310	0.0000	19	0	0	0	0	0	0
302	0	136	10.8750	16.9580	0.0000	19	0	0	0	0	0	0
307	0	73	10.8750	13.9330	0.0000	19	0	0	0	0	0	0
308	0	72	10.8750	15.1850	0.0000	19	0	0	0	0	0	0
309	0	137	10.8750	14.5590	0.0000	19	0	0	0	0	0	0
314	0	75	10.8750	12.2220	0.0000	19	0	0	0	0	0	0
315	0	74	10.8750	13.0330	0.0000	19	0	0	0	0	0	0
316	0	138	10.8750	12.6275	0.0000	19	0	0	0	0	0	0
321	0	24	10.8750	5.9100	0.0000	19	0	0	0	0	0	0
322	0	76	10.8750	6.5420	0.0000	19	0	0	0	0	0	0
323	0	139	10.8750	6.2260	0.0000	19	0	0	0	0	0	0
336	0	70	10.8750	20.9480	0.0000	19	0	0	0	0	0	0
337	0	99	10.8750	21.0240	0.0000	19	0	0	0	0	0	0
338	0	68	9.1140	22.8610	0.0000	19	0	0	0	0	0	0
339	0	23	10.8750	21.1000	0.0000	19	0	0	0	0	0	0
340	0	135	9.9945	21.9805	0.0000	19	0	0	0	0	0	0
346	0	22	11.0000	25.0570	0.0000	19	0	0	0	0	0	0
347	0	95	10.3190	25.0570	0.0000	19	0	0	0	0	0	0
348	0	21	9.6380	25.0570	0.0000	19	0	0	0	0	0	0
357	0	96	8.9580	24.3770	0.0000	19	0	0	0	0	0	0
358	0	19	5.7500	21.1690	0.0000	19	0	0	0	0	0	0
359	0	97	7.0140	22.4330	0.0000	19	0	0	0	0	0	0
362	0	67	8.5590	23.4150	0.0000	19	0	0	0	0	0	0
363	0	98	8.4185	23.5560	0.0000	19	0	0	0	0	0	0
366	0	20	8.2780	23.6970	0.0000	19	0	0	0	0	0	0
383	0	103	5.9950	-4.8400	0.0000	19	0	0	0	0	0	0
389	0	86	0.7600	28.4720	0.0000	19	0	0	0	0	0	0
390	0	142	1.6580	29.3700	0.0000	19	0	0	0	0	0	0
391	0	63	2.7280	30.0950	0.0000	19	0	0	0	0	0	0
392	0	89	2.6420	30.1815	0.0000	19	0	0	0	0	0	0
395	0	11	2.5560	30.2680	0.0000	19	0	0	0	0	0	0
399	0	88	1.2780	31.5455	0.0000	19	0	0	0	0	0	0
413	0	128	-4.1595	25.2595	0.0000	19	0	0	0	0	0	0
6	1	17	5.1350	22.6330	3.4000	19	-29.0µ	20.9µ	0.30µ	0	-1.00m	0
7	1	18	4.7100	22.2090	3.4000	19	-27.6µ	19.5µ	-0.30µ	0	-1.00m	0
8	1	94	4.9225	22.4210	3.4000	19	-28.3µ	20.2µ	0	0	-1.00m	0
11	1	53	-5.6520	26.6410	3.4000	19	-41.8µ	-13.7µ	-2.64µ	0	0	0
12	1	125	-5.3325	26.3770	3.4000	19	-41.0µ	-12.6µ	-2.58µ	0	0	0
18	1	87	-4.8965	26.2300	3.4000	19	-40.5µ	-11.2µ	-2.48µ	0	0	0
22	1	128	-4.1595	25.2595	3.4000	19	-37.4µ	-8.88µ	-2.40µ	0	0	0
31	1	3	0.0060	21.0260	3.4000	19	-23.9µ	4.45µ	1.32µ	0	0	0
32	1	4	0.0060	21.7810	3.4000	19	-26.3µ	4.45µ	1.30µ	0	0	0
33	1	131	-1.4785	23.2650	3.4000	19	-31.0µ	-0.30µ	-0.40µ	0	0	0
36	1	132	0.0060	21.4035	3.4000	19	-25.1µ	4.45µ	1.32µ	0	0	0
41	1	10	0.0000	32.8230	3.4000	19	-61.6µ	4.43µ	-1.92µ	0	0	0
44	1	141	-0.9795	31.8435	3.4000	19	-58.5µ	1.30µ	-2.91µ	0	0	0
52	1	9	-4.7380	28.0860	3.4000	19	-46.4µ	-10.7µ	-3.04µ	0	0	0
58	1	127	-4.3135	27.6615	3.4000	19	-45.1µ	-9.37µ	-2.57µ	0	0	0
59	1	122	-4.0320	27.0940	3.4000	19	-43.3µ	-8.47µ	-2.71µ	0	0	0
64	1	126	-3.7740	29.0495	3.4000	19	-49.5µ	-7.65µ	1.35µ	0	0	0
74	1	64	3.3660	29.4570	3.4000	19	-50.8µ	15.2µ	4.23µ	0	0	0
75	1	133	3.4560	29.3675	3.4000	19	-50.5µ	15.5µ	4.37µ	0	0	0
76	1	65	3.7930	29.0300	3.4000	19	-49.5µ	16.6µ	4.91µ	0	0	0
77	1	90	3.6695	29.1540	3.4000	19	-49.9µ	16.2µ	4.71µ	0	0	0
81	1	91	3.0775	28.8095	3.4000	19	-48.8µ	14.3µ	4.30µ	0	0	0
89	1	66	4.0060	28.8170	3.4000	19	-48.8µ	17.2µ	-0.30µ	0	0	0
90	1	134	4.3895	28.4335	3.4000	19	-47.6µ	18.5µ	0.81µ	0	0	0
93	1	92	4.3045	27.5815	3.4000	19	-44.8µ	18.2µ	1.01µ	0	0	0
103	1	145	3.0510	29.7730	3.4000	19	-51.8µ	14.2µ	3.73µ	0	0	0
106	1	28	5.9950	-3.7060	3.4000	19	55.3µ	23.6µ	4.26µ	0	0	0
111	1	31	4.5720	-5.7840	3.4000	19	61.9µ	19.1µ	8.74µ	0	0	0
113	1	30	4.8130	-5.9740	3.4000	19	62.5µ	19.8µ	8.03µ	0	0	0
118	1	105	4.6925	-5.8790	3.4000	19	62.2µ	19.4µ	8.39µ	0	0	0
119	1	104	5.4040	-5.9740	3.4000	19	62.5µ	21.7µ	6.26µ	0	0	0
120	1	29	5.9950	-5.9740	3.4000	19	62.5µ	23.6µ	4.53µ	0	0	0
121	1	103	5.9950	-4.8400	3.4000	19	58.9µ	23.6µ	4.39µ	0	0	0
128	1	48	-10.0300	14.8450	3.4000	19	-4.08µ	-27.7µ	-4.42µ	0	0	0
129	1	49	-10.8800	14.8450	3.4000	19	-4.08µ	-30.4µ	-4.84µ	0	0	0

130	1	121	-10.4550	14.8450	3.4000	19	-4.08µ	-29.0µ	-4.63µ	0	0	0
139	1	44	-10.5000	8.8450	3.4000	19	15.1µ	-29.2µ	-1.82µ	0	0	0
142	1	118	-10.7250	8.8450	3.4000	19	15.1µ	-29.9µ	-1.74µ	0	0	0
143	1	45	-10.9500	8.8450	3.4000	19	15.1µ	-30.6µ	-1.66µ	0	0	0
144	1	47	-10.0300	11.3180	3.4000	19	7.21µ	-27.7µ	1.70µ	0	0	0
146	1	46	-11.7200	9.6200	3.4000	19	12.6µ	-33.1µ	-0.20µ	0	0	0
147	1	120	-10.8750	10.4690	3.4000	19	9.92µ	-30.4µ	0.75µ	0	0	0
148	1	119	-11.3350	9.2325	3.4000	19	13.9µ	-31.8µ	-0.93µ	0	0	0
161	1	43	-11.5500	4.8250	3.4000	19	28.0µ	-32.5µ	3.44µ	0	0	0
162	1	117	-10.8000	4.8250	3.4000	19	28.0µ	-30.1µ	1.86µ	0	0	0
163	1	42	-10.0500	4.8250	3.4000	19	28.0µ	-27.7µ	0.30µ	0	0	0
165	1	41	-9.3750	4.1520	3.4000	19	30.1µ	-25.6µ	-2.06µ	0	0	0
166	1	116	-9.7125	4.4885	3.4000	19	29.1µ	-26.6µ	-0.88µ	0	0	0
169	1	78	-9.3750	3.4700	3.4000	19	32.3µ	-25.6µ	-3.02µ	0	0	0
175	1	39	-10.6600	-1.3380	3.4000	19	47.7µ	-29.7µ	0.33µ	0	0	0
176	1	77	-9.3750	2.2700	3.4000	19	36.2µ	-25.6µ	4.14µ	0	0	0
177	1	40	-9.3750	-0.0520	3.4000	19	43.6µ	-25.6µ	-2.57µ	0	0	0
178	1	114	-10.0175	-0.6950	3.4000	19	45.6µ	-27.6µ	-1.11µ	0	0	0
179	1	115	-9.3750	1.1090	3.4000	19	39.9µ	-25.6µ	0.79µ	0	0	0
188	1	1	0.0000	0.0000	3.4000	19	43.4µ	4.43µ	0.26µ	0	1.00m	0
190	1	2	0.0000	10.5000	3.4000	19	9.83µ	4.43µ	20.5n	0	0	0
197	1	38	-5.6320	-4.2990	3.4000	19	57.2µ	-13.6µ	10.7n	0	0	0
200	1	16	1.3480	22.3470	3.4000	19	-28.7µ	9.15µ	-2.94µ	0	0	0
201	1	15	6.0010	26.9990	3.4000	19	-43.5µ	24.0µ	3.32µ	0	0	0
202	1		1.3480	22.3470	3.2750	19	-28.1µ	8.74µ	-2.94µ	0	0	0
202	1	57	-4.3800	-5.6800	3.4000	19	61.6µ	-9.58µ	-5.03µ	0	0	0
203	1		6.0010	26.9990	3.2750	19	-43.0µ	23.6µ	3.32µ	0	0	0
204	1	14	3.8360	27.1130	3.4000	19	-43.6µ	16.7µ	0.12µ	0	0	0
205	1	13	4.7730	28.0500	3.4000	19	-46.6µ	19.8µ	1.89µ	0	0	0
206	1	110	-4.5660	-5.8570	3.4000	19	62.2µ	-10.2µ	-4.23µ	0	0	0
206	1		3.8360	27.1130	3.2750	19	-43.3µ	16.7µ	0.12µ	0	0	0
207	1		4.6846	27.9616	3.2750	19	-46.0µ	19.4µ	1.73µ	0	0	0
207	1	35	-4.7520	-6.0340	3.4000	19	62.7µ	-10.8µ	-3.43µ	0	0	0
208	1	111	-5.3895	-6.0340	3.4000	19	62.7µ	-12.8µ	-0.71µ	0	0	0
208	1	54	2.6090	28.3410	3.4000	19	-47.4µ	12.8µ	4.07µ	0	0	0
209	1	12	3.5460	29.2780	3.4000	19	-50.4µ	15.8µ	4.52µ	0	0	0
209	1	36	-6.0270	-6.0340	3.4000	19	62.7µ	-14.9µ	2.02µ	0	0	0
210	1		2.6090	28.3410	3.2750	19	-47.3µ	12.8µ	4.07µ	0	0	0
211	1		3.4576	29.1896	3.2750	19	-50.0µ	15.5µ	4.48µ	0	0	0
212	1	5	-2.9630	24.7490	3.4000	19	-35.9µ	-5.04µ	-2.09µ	0	0	0
213	1	85	0.1940	27.9070	3.4000	19	-46.0µ	5.06µ	1.00µ	0	0	0
214	1		-2.8746	24.8374	3.2750	19	-36.1µ	-4.77µ	-2.00µ	0	0	0
215	1		0.1940	27.9070	3.2750	19	-45.9µ	5.05µ	1.00µ	0	0	0
216	1	113	-5.8295	-4.4965	3.4000	19	57.8µ	-14.2µ	0.91µ	0	0	0
216	1	86	0.7600	28.4720	3.4000	19	-47.8µ	6.92µ	1.46µ	0	0	0
217	1		0.1941	27.9071	3.2750	19	-45.9µ	5.05µ	1.00µ	0	0	0
217	1	37	-6.0270	-4.6940	3.4000	19	58.4µ	-14.9µ	1.80µ	0	0	0
218	1	112	-6.0270	-5.3640	3.4000	19	60.6µ	-14.9µ	1.91µ	0	0	0
218	1		0.7599	28.4719	3.2750	19	-47.7µ	6.86µ	1.46µ	0	0	0
219	1	11	2.5560	30.2680	3.4000	19	-53.6µ	12.7µ	2.87µ	0	0	0
220	1		0.7600	28.4720	3.2750	19	-47.7µ	6.86µ	1.46µ	0	0	0
221	1		2.4676	30.1796	3.2750	19	-53.1µ	12.3µ	2.80µ	0	0	0
222	1	7	-5.0130	26.1130	3.4000	19	-40.2µ	-11.6µ	-2.53µ	0	0	0
222	1	56	2.1500	-8.2500	3.4000	19	69.8µ	11.3µ	-8.85µ	0	0	0
223	1	81	-4.7800	26.3470	3.4000	19	-40.9µ	-10.9µ	-2.44µ	0	0	0
224	1		-4.9248	26.2016	3.2750	19	-40.4µ	-11.3µ	-2.49µ	0	0	0
225	1	106	2.5115	-8.6005	3.4000	19	70.9µ	12.5µ	-10.1µ	0	0	0
225	1		-4.7800	26.3470	3.2750	19	-40.9µ	-10.9µ	-2.44µ	0	0	0
226	1	82	-4.1750	26.9510	3.4000	19	-43.0µ	-9.14µ	-3.23µ	0	0	0
226	1	32	2.8730	-8.9510	3.4000	19	72.1µ	13.6µ	-11.3µ	0	0	0
227	1		-4.7797	26.3473	3.2750	19	-40.9µ	-10.9µ	-2.44µ	0	0	0
228	1		-4.1751	26.9509	3.2750	19	-42.8µ	-8.93µ	-3.23µ	0	0	0
229	1	8	-3.8890	27.2370	3.4000	19	-44.0µ	-8.20µ	-2.16µ	0	0	0
230	1		-4.1750	26.9510	3.2750	19	-42.8µ	-8.93µ	-3.23µ	0	0	0
231	1		-3.9774	27.1486	3.2750	19	-43.4µ	-8.30µ	-2.51µ	0	0	0
231	1	55	-2.0940	-8.1880	3.4000	19	69.6µ	-2.27µ	6.45µ	0	0	0
232	1	83	-2.8100	30.0130	3.4000	19	-53.0µ	-4.78µ	5.77µ	0	0	0
233	1	84	-1.9590	30.8640	3.4000	19	-55.5µ	-1.79µ	-3.95µ	0	0	0
233	1	34	-2.8620	-8.9610	3.4000	19	72.1µ	-4.73µ	9.93µ	0	0	0
234	1		-2.8100	30.0130	3.2750	19	-52.6µ	-4.56µ	5.77µ	0	0	0
235	1		-1.9590	30.8640	3.2750	19	-55.3µ	-1.84µ	-3.95µ	0	0	0
236	1	109	-2.4780	-8.5745	3.4000	19	70.9µ	-3.50µ	8.20µ	0	0	0
236	1	6	-3.3060	24.4060	3.4000	19	-34.7µ	-6.16µ	-2.29µ	0	0	0
237	1		-3.2176	24.4944	3.2750	19	-35.0µ	-5.87µ	-2.25µ	0	0	0
237	1	33	0.0000	-11.8200	3.4000	19	81.2µ	4.43µ	1.03µ	0	0	0
238	1	108	-1.4310	-10.3905	3.4000	19	76.7µ	-0.15µ	5.47µ	0	0	0
238	1		-3.0514	24.6606	3.2750	19	-35.5µ	-5.33µ	-2.17µ	0	0	0
241	1	107	1.4365	-10.3855	3.4000	19	76.7µ	9.03µ	-5.12µ	0	0	0
247	1	140	-9.3750	3.8110	3.4000	19	31.2µ	-25.6µ	-2.54µ	0	0	0
250	1	79	-10.8800	15.9940	3.4000	19	-7.75µ	-30.4µ	-3.67µ	0	0	0
251	1	147	-10.8800	16.5940	3.4000	19	-9.67µ	-30.4µ	-3.07µ	0	0	0
252	1	80	-10.8800	17.1940	3.4000	19	-11.6µ	-30.4µ	-2.42µ	0	0	0
259	1	52	-9.1890	21.8620	3.4000	19	-26.5µ	-25.0µ	3.38µ	0	0	0

262	1	124	-9.3710	22.0435	3.4000	19	-27.1µ	-25.6µ	3.55µ	0	0	0
263	1	51	-9.5530	22.2250	3.4000	19	-27.7µ	-26.1µ	3.72µ	0	0	0
265	1	50	-10.8800	22.2250	3.4000	19	-27.7µ	-30.4µ	3.31µ	0	0	0
266	1	123	-10.2165	22.2250	3.4000	19	-27.7µ	-28.3µ	3.52µ	0	0	0
272	1	143	-10.8800	19.7095	3.4000	19	-19.6µ	-30.4µ	0.44µ	0	0	0
276	1	144	-10.8800	15.4195	3.4000	19	-5.92µ	-30.4µ	-4.25µ	0	0	0
284	1	93	3.6745	24.6730	3.4000	19	-35.5µ	16.2µ	0.19µ	0	0	0
293	1	25	10.8750	0.1250	3.4000	19	43.0µ	39.2µ	-9.69µ	0	0	0
294	1	27	9.8270	0.1250	3.4000	19	43.0µ	35.9µ	-6.91µ	0	0	0
295	1	101	10.3510	0.1250	3.4000	19	43.0µ	37.5µ	-8.32µ	0	0	0
297	1	26	11.3000	0.1250	3.4000	19	43.0µ	40.6µ	-10.8µ	0	0	0
303	1	71	10.8750	16.3850	3.4000	19	-9.00µ	39.2µ	3.61µ	-1.00m	0	0
304	1	69	10.8750	17.5310	3.4000	19	-12.7µ	39.2µ	-7.01µ	-1.00m	0	0
305	1	136	10.8750	16.9580	3.4000	19	-10.8µ	39.2µ	-1.70µ	-1.00m	0	0
310	1	73	10.8750	13.9330	3.4000	19	-1.16µ	39.2µ	5.09µ	0	0	0
311	1	72	10.8750	15.1850	3.4000	19	-5.17µ	39.2µ	-5.03µ	0	0	0
312	1	137	10.8750	14.5590	3.4000	19	-3.16µ	39.2µ	29.1n	0	0	0
317	1	75	10.8750	12.2220	3.4000	19	4.32µ	39.2µ	5.68µ	0	0	0
318	1	74	10.8750	13.0330	3.4000	19	1.72µ	39.2µ	-0.18µ	0	0	0
319	1	138	10.8750	12.6275	3.4000	19	3.02µ	39.2µ	2.75µ	0	0	0
324	1	24	10.8750	5.9100	3.4000	19	24.5µ	39.2µ	2.89µ	-1.00m	0	0
325	1	76	10.8750	6.5420	3.4000	19	22.5µ	39.2µ	-2.82µ	-1.00m	0	0
326	1	139	10.8750	6.2260	3.4000	19	23.5µ	39.2µ	35.1n	-1.00m	0	0
341	1	70	10.8750	20.9480	3.4000	19	-23.6µ	39.2µ	11.7µ	-1.00m	0	0
342	1	23	10.8750	21.1000	3.4000	19	-24.1µ	39.2µ	10.3µ	-1.00m	0	0
343	1	99	10.8750	21.0240	3.4000	19	-23.8µ	39.2µ	11.0µ	-1.00m	0	0
345	1	68	9.1140	22.8610	3.4000	19	-29.7µ	33.6µ	-11.0µ	-1.00m	0	0
349	1	22	11.0000	25.0570	3.4000	19	-36.8µ	39.6µ	2.57µ	0	0	0
353	1	95	10.3190	25.0570	3.4000	19	-36.8µ	37.4µ	0.89µ	0	0	0
354	1	21	9.6380	25.0570	3.4000	19	-36.8µ	35.3µ	-0.79µ	0	0	0
355	1	96	8.9580	24.3770	3.4000	19	-34.6µ	33.1µ	-0.62µ	0	0	0
360	1	19	5.7500	21.1690	3.4000	19	-24.3µ	22.8µ	-0.17µ	0	0	0
361	1	97	7.0140	22.4330	3.4000	19	-28.4µ	26.9µ	-0.34µ	0	0	0
364	1	67	8.5590	23.4150	3.4000	19	-31.5µ	31.8µ	0.97µ	0	0	0
365	1	98	8.4185	23.5560	3.4000	19	-32.0µ	31.4µ	0.23µ	0	0	0
367	1	20	8.2780	23.6970	3.4000	19	-32.4µ	30.9µ	-0.51µ	0	0	0
375	1	135	9.9945	21.9805	3.4000	19	-26.9µ	36.4µ	-0.35µ	-1.00m	0	0
379	1	100	11.0875	0.1250	3.4000	19	43.0µ	39.9µ	-10.2µ	0	0	0
384	1	102	7.9110	-1.7905	3.4000	19	49.2µ	29.7µ	-1.33µ	0	0	0
388	1	88	1.2780	31.5455	3.4000	19	-57.5µ	8.52µ	0.49µ	0	0	0
393	1	63	2.7280	30.0950	3.4000	19	-52.9µ	13.2µ	3.19µ	0	0	0
394	1	89	2.6420	30.1815	3.4000	19	-53.1µ	12.9µ	3.03µ	0	0	0
396	1	142	1.6580	29.3700	3.4000	19	-50.6µ	9.73µ	2.17µ	0	0	0
406	1	146	0.4770	28.1895	3.4000	19	-46.8µ	5.96µ	1.25µ	0	0	0
408	1	130	-1.3845	26.3280	3.4000	19	-40.8µ	-0.25n	-0.54µ	0	0	0
411	1	129	-3.1345	24.5775	3.4000	19	-35.2µ	-5.60µ	-2.21µ	0	0	0
3	2	18	4.7100	22.2090	3.5500	19	-28.9µ	20.8µ	-0.26µ	0	-1.00m	0
4	2	17	5.1350	22.6330	3.5500	19	-30.4µ	22.2µ	0.26µ	0	-1.00m	0
5	2	94	4.9225	22.4210	3.5500	19	-29.7µ	21.5µ	0	0	-1.00m	0
13	2	125	-5.3325	26.3770	5.4100	19	-42.9µ	-12.9µ	-2.20µ	0	0	0
16	2	81	-4.7800	26.3470	3.5500	19	-42.8µ	-11.1µ	-2.24µ	0	0	0
17	2	87	-4.8965	26.2300	4.5350	19	-42.5µ	-11.5µ	-2.24µ	0	0	0
34	2	4	0.0060	21.7810	7.5500	19	-27.5µ	5.01µ	0.31µ	0	0	0
35	2	132	0.0060	21.4035	7.5500	19	-26.2µ	5.01µ	0.33µ	0	0	0
53	2	82	-4.1750	26.9510	3.5500	19	-44.9µ	-9.04µ	-2.71µ	0	0	0
54	2	122	-4.0320	27.0940	3.5500	19	-45.4µ	-8.56µ	-2.64µ	0	0	0
55	2	8	-3.8890	27.2370	3.5500	19	-45.8µ	-8.08µ	-2.58µ	0	0	0
56	2	127	-4.3135	27.6615	4.2400	19	-47.3µ	-9.50µ	-1.80µ	0	0	0
61	2	126	-3.7740	29.0495	4.6150	19	-51.9µ	-7.69µ	0.74µ	0	0	0
65	2	141	-0.9795	31.8435	3.8500	19	-61.3µ	1.70µ	-2.67µ	0	0	0
66	2	54	2.6090	28.3410	3.5500	19	-49.5µ	13.8µ	3.88µ	0	0	0
67	2	91	3.0775	28.8095	4.0650	19	-51.1µ	15.3µ	4.05µ	0	0	0
82	2	14	3.8360	27.1130	3.5500	19	-45.4µ	17.9µ	0.82µ	0	0	0
83	2	92	4.3045	27.5815	4.2400	19	-47.0µ	19.5µ	1.12µ	0	0	0
94	2	134	4.3895	28.4335	4.8150	19	-49.9µ	19.7µ	1.43µ	0	0	0
98	2	90	3.6695	29.1540	4.6150	19	-52.3µ	17.3µ	4.39µ	0	0	0
101	2	145	3.0510	29.7730	4.4400	19	-54.4µ	15.2µ	3.49µ	0	0	0
105	2	88	1.2780	31.5455	3.9250	19	-60.3µ	9.28µ	0.43µ	0	0	0
114	2	31	4.5720	-5.7840	3.5500	19	65.1µ	20.3µ	8.78µ	0	0	0
115	2	105	4.6925	-5.8790	3.5500	19	65.4µ	20.8µ	8.66µ	0	0	0
116	2	30	4.8130	-5.9740	3.5500	19	65.7µ	21.2µ	8.55µ	0	0	0
117	2	104	5.4040	-5.9740	4.4250	19	65.7µ	23.1µ	6.62µ	0	0	0
122	2	103	5.9950	-4.8400	5.4750	19	61.9µ	25.1µ	4.11µ	0	0	0
131	2	121	-10.4550	14.8450	3.5500	19	-4.20µ	-30.1µ	-4.68µ	0	0	0
140	2	44	-10.5000	8.8450	3.5500	19	16.0µ	-30.3µ	-1.61µ	0	0	0
141	2	118	-10.7250	8.8450	3.5500	19	16.0µ	-31.0µ	-1.48µ	0	0	0
149	2	119	-11.3350	9.2325	3.5500	19	14.7µ	-33.1µ	-0.80µ	0	0	0
150	2	120	-10.8750	10.4690	3.5500	19	10.5µ	-31.5µ	0.64µ	0	0	0
168	2	116	-9.7125	4.4885	3.5500	19	30.6µ	-27.6µ	-0.74µ	0	0	0
180	2	115	-9.3750	1.1090	3.5500	19	41.9µ	-26.5µ	0.79µ	0	0	0
181	2	114	-10.0175	-0.6950	3.5500	19	48.0µ	-28.7µ	-1.13µ	0	0	0
186	2	140	-9.3750	3.8110	3.5500	19	32.9µ	-26.5µ	-2.40µ	0	0	0
203	2	57	-4.3800	-5.6800	3.5500	19	64.8µ	-9.73µ	-3.91µ	0	0	0

204	2	110	-4.5660	-5.8570	3.5500	19	65.3µ	-10.4µ	-3.65µ	0	0	0
205	2	35	-4.7520	-6.0340	3.5500	19	65.9µ	-11.0µ	-3.40µ	0	0	0
210	2	111	-5.3895	-6.0340	4.4250	19	65.9µ	-13.1µ	-1.34µ	0	0	0
212	2	38	-5.6320	-4.2990	3.5500	19	60.1µ	-13.9µ	0.62µ	0	0	0
213	2	113	-5.8295	-4.4965	4.6000	19	60.8µ	-14.6µ	0.57µ	0	0	0
214	2	37	-6.0270	-4.6940	5.6500	19	61.4µ	-15.3µ	0.57µ	0	0	0
215	2	112	-6.0270	-5.3640	5.4750	19	63.7µ	-15.3µ	0.32µ	0	0	0
223	2	56	2.1500	-8.2500	3.5500	19	73.4µ	12.2µ	-7.65µ	0	0	0
224	2	106	2.5115	-8.6005	3.9850	19	74.6µ	13.4µ	-9.43µ	0	0	0
234	2	55	-2.0940	-8.1880	3.5500	19	73.2µ	-2.05µ	5.28µ	0	0	0
235	2	109	-2.4780	-8.5745	3.9850	19	74.5µ	-3.34µ	7.70µ	0	0	0
239	2	108	-1.4310	-10.3905	3.9850	19	80.6µ	0.18µ	5.38µ	0	0	0
242	2	107	1.4365	-10.3855	3.9850	19	80.6µ	9.82µ	-5.05µ	0	0	0
249	2	117	-10.8000	4.8250	3.5500	19	29.5µ	-31.3µ	1.72µ	0	0	0
260	2	52	-9.1890	21.8620	3.5500	19	-27.8µ	-25.9µ	3.25µ	0	0	0
261	2	124	-9.3710	22.0435	3.5500	19	-28.4µ	-26.5µ	3.34µ	0	0	0
267	2	123	-10.2165	22.2250	3.5500	19	-29.0µ	-29.3µ	3.42µ	0	0	0
269	2	143	-10.8800	19.7095	3.5500	19	-20.5µ	-31.6µ	0.49µ	0	0	0
273	2	147	-10.8800	16.5940	3.5500	19	-10.1µ	-31.6µ	-3.04µ	0	0	0
274	2	144	-10.8800	15.4195	3.5500	19	-6.13µ	-31.6µ	-4.23µ	0	0	0
285	2	93	3.6745	24.6730	6.1750	19	-37.2µ	17.3µ	0.34µ	0	0	0
298	2	26	11.3000	0.1250	3.5500	19	45.3µ	43.0µ	-10.1µ	0	0	0
299	2	100	11.0875	0.1250	3.5500	19	45.3µ	42.2µ	-9.68µ	0	0	0
303	2	1	0.0000	0.0000	7.5500	19	44.1µ	5.11µ	0.40µ	0	0	0
304	2		0.0000	0.0000	5.2500	19	48.5µ	4.77µ	0.40µ	0	0	0
305	2	2	0.0000	10.5000	7.5500	19	9.82µ	4.93µ	31.7n	0	0	0
306	2		0.0000	10.5000	5.2500	19	11.1µ	5.05µ	31.7n	0	0	0
306	2	136	10.8750	16.9580	3.5500	19	-11.3µ	41.5µ	-1.77µ	0	0	0
307	2	3	0.0060	21.0260	7.5500	19	-25.0µ	5.07µ	0.35µ	0	0	0
308	2		0.0060	21.0260	5.2500	19	-25.0µ	4.92µ	0.35µ	0	0	0
313	2	137	10.8750	14.5590	3.5500	19	-3.24µ	41.5µ	30.4n	0	0	0
320	2	138	10.8750	12.6275	3.5500	19	3.25µ	41.5µ	2.87µ	0	0	0
327	2	139	10.8750	6.2260	3.5500	19	24.8µ	41.5µ	36.6n	0	0	0
344	2	99	10.8750	21.0240	3.5500	19	-25.0µ	41.5µ	10.5µ	0	0	0
350	2	22	11.0000	25.0570	3.5500	19	-38.5µ	41.9µ	1.30µ	0	0	0
351	2	95	10.3190	25.0570	3.5500	19	-38.5µ	39.7µ	0.58µ	0	0	0
352	2	21	9.6380	25.0570	3.5500	19	-38.5µ	37.4µ	-0.11µ	0	0	0
356	2	96	8.9580	24.3770	3.5500	19	-36.2µ	35.1µ	-0.28µ	0	0	0
368	2		0.0000	0.3000	6.5234	19	45.0µ	4.96µ	0.36µ	0	0	0
369	2	97	7.0140	22.4330	4.6000	19	-29.7µ	28.6µ	-0.58µ	0	0	0
369	2		0.0000	10.2000	6.5234	19	11.4µ	4.99µ	16.2n	0	0	0
370	2	98	8.4185	23.5560	3.5500	19	-33.5µ	33.3µ	-0.21µ	0	0	0
370	2		0.0002	10.8000	6.5234	19	9.38µ	4.99µ	47.3n	0	0	0
371	2		0.0058	20.7260	6.5234	19	-24.0µ	5.00µ	0.37µ	0	0	0
372	2	39	-10.6600	-1.3380	3.5500	19	50.9µ	-31.3µ	-0.52µ	0	0	0
373	2	40	-9.3750	-0.0520	3.5500	19	46.2µ	-26.8µ	-1.71µ	0	0	0
374	2	135	9.9945	21.9805	3.5500	19	-28.2µ	38.6µ	-0.31µ	-1.00m	0	0
374	2		-10.6600	-1.3380	3.4250	19	50.5µ	-31.0µ	-0.52µ	0	0	0
375	2		-9.4375	-0.1145	3.4250	19	46.1µ	-26.7µ	-1.66µ	0	0	0
376	2	29	5.9950	-5.9740	5.3000	19	66.1µ	25.3µ	4.92µ	0	0	0
377	2	28	5.9950	-3.7060	5.6500	19	58.4µ	25.2µ	3.30µ	0	0	0
378	2		5.9950	-5.8328	5.1953	19	65.5µ	25.2µ	4.82µ	0	0	0
379	2		5.9950	-3.7733	5.5131	19	58.4µ	25.1µ	3.35µ	0	0	0
380	2	101	10.3510	0.1250	3.5500	19	45.3µ	39.8µ	-8.28µ	0	0	0
380	2	13	4.7730	28.0500	4.9300	19	-48.6µ	21.0µ	1.39µ	0	0	0
381	2	102	7.9110	-1.7905	4.6000	19	51.7µ	31.6µ	-1.92µ	0	0	0
381	2	66	4.0060	28.8170	4.7000	19	-51.1µ	18.4µ	1.48µ	0	0	0
382	2		4.7067	28.1163	4.7824	19	-48.8µ	20.8µ	1.40µ	0	0	0
383	2		4.0243	28.7987	4.5777	19	-51.1µ	18.5µ	1.47µ	0	0	0
384	2	65	3.7930	29.0300	4.6500	19	-51.9µ	17.8µ	4.52µ	0	0	0
385	2		4.0205	28.8025	4.5767	19	-51.1µ	18.5µ	1.47µ	0	0	0
386	2		3.8076	29.0154	4.5267	19	-51.8µ	17.8µ	4.53µ	0	0	0
387	2		0.1484	-0.1479	7.2097	19	45.2µ	5.56µ	0.70µ	0	0	0
388	2		5.8864	-5.8658	5.0562	19	65.4µ	24.8µ	4.99µ	0	0	0
389	2	36	-6.0270	-6.0340	5.3000	19	66.2µ	-15.4µ	43.2n	0	0	0
390	2		-0.1486	-0.1488	7.2101	19	45.2µ	4.56µ	0.14µ	0	0	0
391	2		-5.9190	-5.9259	5.0559	19	65.6µ	-14.9µ	-2.29n	0	0	0
392	2	6	-3.3060	24.4060	6.2400	19	-36.4µ	-6.12µ	-1.84µ	0	0	0
393	2		-0.1377	21.1726	7.2078	19	-25.5µ	4.57µ	0.34µ	0	0	0
394	2		-3.1734	24.2707	6.0071	19	-35.9µ	-5.67µ	-1.82µ	0	0	0
395	2	7	-5.0130	26.1130	5.5200	19	-42.1µ	-11.8µ	-2.15µ	0	0	0
396	2		-3.3316	24.4316	5.9422	19	-36.4µ	-6.20µ	-1.85µ	0	0	0
397	2		-4.8763	25.9763	5.2907	19	-41.6µ	-11.4µ	-2.13µ	0	0	0
398	2	53	-5.6520	26.6410	5.3000	19	-43.9µ	-14.0µ	-2.26µ	0	0	0
399	2		-5.0483	26.1421	5.2233	19	-42.2µ	-12.0µ	-2.16µ	0	0	0
400	2		-5.5976	26.5961	5.0342	19	-43.7µ	-13.8µ	-2.25µ	0	0	0
400	2	86	0.7600	28.4720	3.5500	19	-50.0µ	7.54µ	1.36µ	0	0	0
401	2	146	0.4770	28.1895	3.5500	19	-49.0µ	6.59µ	1.17µ	0	0	0
401	2	16	1.3480	22.3470	7.0500	19	-29.5µ	9.43µ	-1.21µ	0	0	0
402	2		0.1554	21.1731	7.2098	19	-25.5µ	5.55µ	0.34µ	0	0	0
402	2	85	0.1940	27.9070	3.5500	19	-48.1µ	5.64µ	0.98µ	0	0	0
403	2	130	-1.3845	26.3280	4.8950	19	-42.8µ	0.34µ	-0.37µ	0	0	0
403	2		1.2971	22.2969	6.7845	19	-29.2µ	9.35µ	-1.24µ	0	0	0

404	2	15	6.0010	26.9990	5.3000	19	-45.1µ	25.1µ	1.96µ	0	0	0
404	2	5	-2.9630	24.7490	6.2400	19	-37.5µ	-4.97µ	-1.70µ	0	0	0
405	2	142	1.6580	29.3700	3.9250	19	-53.0µ	10.6µ	2.01µ	0	0	0
405	2		1.2980	22.2970	6.7842	19	-29.2µ	9.35µ	-1.24µ	0	0	0
406	2		5.9510	26.9490	5.0342	19	-44.9µ	25.0µ	1.93µ	0	0	0
407	2	12	3.5460	29.2780	4.5800	19	-52.8µ	17.0µ	4.21µ	0	0	0
408	2		3.8103	29.0126	4.5274	19	-51.8µ	17.8µ	4.54µ	0	0	0
409	2	131	-1.4785	23.2650	6.8950	19	-32.5µ	21.5n	-0.69µ	0	0	0
409	2		3.6481	29.1755	4.4815	19	-52.4µ	17.3µ	4.35µ	0	0	0
410	2	64	3.3660	29.4570	4.4500	19	-53.4µ	16.4µ	4.04µ	0	0	0
411	2		3.5162	29.3077	4.4180	19	-52.8µ	16.8µ	4.17µ	0	0	0
412	2		3.4064	29.4168	4.3387	19	-53.2µ	16.4µ	4.09µ	0	0	0
413	2	63	2.7280	30.0950	4.3000	19	-55.6µ	14.2µ	2.93µ	0	0	0
414	2		3.3805	29.4425	4.3267	19	-53.2µ	16.3µ	4.06µ	0	0	0
415	2	129	-3.1345	24.5775	6.2400	19	-36.9µ	-5.54µ	-1.79µ	0	0	0
415	2		2.7425	30.0805	4.1767	19	-55.4µ	14.2µ	2.95µ	0	0	0
416	2	128	-4.1595	25.2595	5.8800	19	-39.2µ	-8.99µ	-1.98µ	0	0	0
416	2	11	2.5560	30.2680	4.3000	19	-56.2µ	13.7µ	2.63µ	0	0	0
417	2		2.7280	30.0950	4.0000	19	-55.3µ	14.1µ	2.93µ	0	0	0
418	2		2.6441	30.1794	4.0000	19	-55.6µ	13.8µ	2.78µ	0	0	0
419	2	10	0.0000	32.8230	3.5500	19	-64.7µ	5.03µ	-1.85µ	0	0	0
420	2	84	-1.9590	30.8640	4.1500	19	-58.2µ	-1.54µ	-3.46µ	0	0	0
421	2		-0.1031	32.7199	3.4537	19	-64.3µ	4.64µ	-1.93µ	0	0	0
422	2		-1.9777	30.8453	4.0278	19	-58.0µ	-1.66µ	-3.48µ	0	0	0
423	2	83	-2.8100	30.0130	4.3000	19	-55.2µ	-4.61µ	2.65µ	0	0	0
424	2		-1.9699	30.8531	4.0260	19	-58.0µ	-1.63µ	-3.47µ	0	0	0
425	2		-2.8209	30.0021	4.1760	19	-55.1µ	-4.49µ	2.63µ	0	0	0
426	2	9	-4.7380	28.0860	4.9300	19	-48.8µ	-11.1µ	-1.09µ	0	0	0
427	2		-2.8299	29.9931	4.1782	19	-55.1µ	-4.52µ	2.62µ	0	0	0
428	2		-4.6740	28.1500	4.7808	19	-48.9µ	-10.7µ	-0.97µ	0	0	0
429	2	47	-10.0300	11.3180	3.5500	19	7.68µ	-28.9µ	1.51µ	0	0	0
430	2	48	-10.0300	14.8450	3.5500	19	-4.23µ	-28.8µ	-4.60µ	0	0	0
431	2		-10.0300	11.4062	3.4250	19	7.35µ	-28.7µ	1.62µ	0	0	0
432	2		-10.0300	14.7200	3.4250	19	-3.78µ	-28.7µ	-4.68µ	0	0	0
433	2	46	-11.7200	9.6200	3.5500	19	13.4µ	-34.5µ	-0.22µ	0	0	0
434	2		-11.6318	9.7086	3.4250	19	13.1µ	-34.1µ	-0.13µ	0	0	0
435	2		-10.0300	11.3180	3.4250	19	7.65µ	-28.7µ	1.51µ	0	0	0
436	2	45	-10.9500	8.8450	3.5500	19	16.0µ	-31.9µ	-1.35µ	0	0	0
437	2		-11.0125	8.9079	3.4250	19	15.7µ	-32.0µ	-1.26µ	0	0	0
438	2		-11.6319	9.5313	3.4250	19	13.6µ	-34.1µ	-0.36µ	0	0	0
439	2	43	-11.5500	4.8250	3.5500	19	29.7µ	-34.0µ	3.08µ	0	0	0
440	2		-10.9683	8.7227	3.4250	19	16.4µ	-31.9µ	-1.43µ	0	0	0
441	2		-11.5317	4.9473	3.4250	19	29.1µ	-33.8µ	3.23µ	0	0	0
442	2	42	-10.0500	4.8250	3.5500	19	29.7µ	-29.0µ	0.37µ	0	0	0
443	2	41	-9.3750	4.1520	3.5500	19	31.9µ	-26.7µ	-1.79µ	0	0	0
444	2		-9.9875	4.7627	3.4250	19	29.7µ	-28.6µ	0.16µ	0	0	0
445	2		-9.4377	4.2145	3.4250	19	31.5µ	-26.7µ	-1.60µ	0	0	0
446	2	50	-10.8800	22.2250	3.5500	19	-29.0µ	-31.7µ	3.35µ	0	0	0
447	2	80	-10.8800	17.1940	3.5500	19	-12.1µ	-31.7µ	-2.37µ	0	0	0
448	2		-10.8800	22.1000	3.4250	19	-28.6µ	-31.6µ	3.21µ	0	0	0
449	2		-10.8800	17.1940	3.4250	19	-12.1µ	-31.6µ	-2.37µ	0	0	0
450	2		-10.5240	-1.4759	3.2910	19	50.6µ	-30.3µ	-1.17µ	0	0	0
451	2		-6.0314	-6.0296	4.9880	19	65.9µ	-15.3µ	48.1n	0	0	0
452	2	34	-2.8620	-8.9610	4.4200	19	76.5µ	-4.52µ	9.66µ	0	0	0
453	2		-6.0064	-6.0531	4.9881	19	66.0µ	-15.2µ	21.1n	0	0	0
454	2		-2.9941	-8.8388	4.1505	19	75.2µ	-5.10µ	10.0µ	0	0	0
455	2	33	0.0000	-11.8200	3.5500	19	85.7µ	5.04µ	0.95µ	0	0	0
456	2		-2.7961	-9.0269	4.2721	19	76.2µ	-4.37µ	9.47µ	0	0	0
457	2		-0.1031	-11.7170	3.4535	19	85.0µ	4.64µ	1.25µ	0	0	0
458	2	32	2.8730	-8.9510	4.4200	19	76.5µ	14.8µ	-10.8µ	0	0	0
459	2		0.1031	-11.7170	3.4534	19	85.0µ	5.34µ	0.54µ	0	0	0
460	2		2.8070	-9.0169	4.2722	19	76.2µ	14.5µ	-10.6µ	0	0	0
461	2		3.0032	-8.8269	4.1505	19	75.1µ	15.1µ	-11.4µ	0	0	0
462	2		5.9755	-5.9926	4.9883	19	65.7µ	25.0µ	4.96µ	0	0	0
463	2	27	9.8270	0.1250	3.5500	19	45.4µ	38.1µ	-7.34µ	0	0	0
464	2		6.0174	-3.6836	5.5037	19	58.0µ	25.2µ	3.25µ	0	0	0
465	2		9.7407	0.0387	3.4632	19	45.5µ	37.7µ	-7.13µ	0	0	0
466	2	25	10.8750	0.1250	3.5500	19	45.8µ	41.6µ	-9.27µ	0	0	0
467	2	24	10.8750	5.9100	3.5500	19	25.8µ	43.5µ	2.20µ	0	0	0
468	2		10.8750	0.2500	3.2500	19	44.8µ	41.5µ	-9.28µ	0	0	0
469	2		10.8750	5.9100	3.2500	19	25.8µ	41.4µ	2.20µ	0	0	0
470	2	79	-10.8800	15.9940	3.5500	19	-8.08µ	-31.7µ	-3.67µ	0	0	0
471	2		-10.8800	15.9940	3.4250	19	-8.06µ	-31.6µ	-3.67µ	0	0	0
472	2	49	-10.8800	14.8450	3.5500	19	-4.22µ	-31.7µ	-4.75µ	0	0	0
473	2		-10.8800	14.9700	3.4250	19	-4.62µ	-31.6µ	-4.64µ	0	0	0
474	2	19	5.7500	21.1690	5.6500	19	-25.5µ	24.4µ	-0.75µ	0	0	0
475	2	20	8.2780	23.6970	3.5500	19	-34.0µ	32.8µ	-0.38µ	0	0	0
476	2		5.7052	21.1242	5.5422	19	-25.3µ	24.2µ	-0.76µ	0	0	0
477	2		8.1675	23.5865	3.4968	19	-33.6µ	32.4µ	-0.40µ	0	0	0
478	2		8.1910	23.8232	3.4805	19	-34.4µ	32.5µ	-0.51µ	0	0	0
479	2		6.0313	26.9551	5.1404	19	-44.9µ	25.2µ	1.95µ	0	0	0
480	2		-5.6028	26.7188	5.1522	19	-44.1µ	-13.8µ	-2.26µ	0	0	0
481	2		-4.8144	27.9652	4.8330	19	-48.3µ	-11.2µ	-1.28µ	0	0	0

482	2	78	-9.3750	3.4700	3.5500	19	34.1µ	-26.7µ	-3.01µ	0	0	0
483	2		-9.3750	4.0635	3.4250	19	32.0µ	-26.5µ	-1.95µ	0	0	0
484	2		-9.3750	3.4700	3.4250	19	34.0µ	-26.5µ	-3.01µ	0	0	0
485	2		0.1027	32.7203	3.4525	19	-64.3µ	5.33µ	-1.68µ	0	0	0
486	2		2.4892	30.3348	4.1527	19	-56.3µ	13.4µ	2.52µ	0	0	0
487	2	77	-9.3750	2.2700	3.5500	19	38.4µ	-26.8µ	3.33µ	0	0	0
488	2		-9.3750	2.2700	3.4250	19	38.0µ	-26.5µ	3.33µ	0	0	0
489	2		-9.3750	0.0364	3.4250	19	45.5µ	-26.5µ	-1.52µ	0	0	0
490	2		4.8842	27.9549	4.8353	19	-48.3µ	21.4µ	1.39µ	0	0	0
491	2		5.9322	27.0579	5.1510	19	-45.3µ	24.9µ	1.96µ	0	0	0
492	2	51	-9.5530	22.2250	3.5500	19	-29.0µ	-27.2µ	3.44µ	0	0	0
493	2		-9.4205	22.3749	3.2965	19	-29.5µ	-26.7µ	3.51µ	0	0	0
494	2		-5.6715	26.6190	4.9783	19	-43.8µ	-14.1µ	-2.26µ	0	0	0
495	2	76	10.8750	6.5420	3.5500	19	23.7µ	43.5µ	-2.13µ	0	0	0
496	2		10.8750	5.9100	3.4250	19	25.8µ	42.6µ	2.20µ	0	0	0
497	2		10.8750	6.5420	3.4250	19	23.7µ	42.6µ	-2.13µ	0	0	0
498	2	75	10.8750	12.2220	3.5500	19	4.61µ	43.0µ	4.93µ	0	0	0
499	2		10.8750	6.5420	3.2500	19	23.7µ	41.4µ	-2.13µ	0	0	0
500	2		10.8750	12.2220	3.2500	19	4.61µ	41.5µ	4.93µ	0	0	0
501	2	74	10.8750	13.0330	3.5500	19	1.89µ	43.0µ	0.82µ	0	0	0
502	2		10.8750	13.0330	3.2500	19	1.88µ	41.5µ	0.82µ	0	0	0
503	2	73	10.8750	13.9330	3.5500	19	-1.14µ	42.9µ	4.27µ	0	0	0
504	2		10.8750	13.9330	3.2500	19	-1.14µ	40.8µ	4.27µ	0	0	0
505	2	72	10.8750	15.1850	3.5500	19	-5.35µ	43.0µ	-4.20µ	0	0	0
506	2		10.8750	13.9330	3.4250	19	-1.14µ	42.0µ	4.27µ	0	0	0
507	2		10.8750	15.1850	3.4250	19	-5.35µ	42.1µ	-4.20µ	0	0	0
508	2	71	10.8750	16.3850	3.5500	19	-9.38µ	43.3µ	2.84µ	0	0	0
509	2		10.8750	15.1850	3.2500	19	-5.34µ	40.9µ	-4.20µ	0	0	0
510	2		10.8750	16.3850	3.2500	19	-9.37µ	40.8µ	2.84µ	0	0	0
511	2	69	10.8750	17.5310	3.5500	19	-13.2µ	43.6µ	-6.39µ	0	0	0
512	2		10.8750	16.3850	3.4250	19	-9.38µ	42.2µ	2.84µ	0	0	0
513	2		10.8750	17.5310	3.4250	19	-13.2µ	42.6µ	-6.39µ	0	0	0
514	2	70	10.8750	20.9480	3.5500	19	-24.7µ	43.1µ	11.0µ	0	0	0
515	2		10.8750	17.5310	3.2500	19	-13.2µ	41.2µ	-6.39µ	0	0	0
516	2		10.8750	20.9480	3.2500	19	-24.7µ	41.5µ	11.0µ	0	0	0
517	2	23	10.8750	21.1000	3.5500	19	-25.2µ	42.9µ	9.73µ	-1.00m	0	0
518	2		10.8750	20.9480	3.4250	19	-24.7µ	42.4µ	11.0µ	0	0	0
519	2		10.8750	21.0116	3.4250	19	-24.9µ	41.5µ	10.7µ	-1.00m	0	0
520	2	68	9.1140	22.8610	3.5500	19	-31.2µ	37.0µ	-10.4µ	-1.00m	0	0
521	2		10.8125	21.1625	3.4250	19	-25.4µ	41.3µ	9.02µ	-1.00m	0	0
522	2		9.1140	22.8610	3.4250	19	-31.1µ	35.6µ	-10.4µ	-1.00m	0	0
523	2	67	8.5590	23.4150	3.5500	19	-33.1µ	33.8µ	-37.5n	0	0	0
524	2		9.1139	22.8611	3.4250	19	-31.1µ	35.6µ	-10.4µ	-1.00m	0	0
525	2		8.5592	23.4148	3.4250	19	-33.0µ	33.7µ	-37.2n	0	0	0
526	2		8.5590	23.4150	3.4250	19	-33.0µ	33.7µ	-37.5n	0	0	0
527	2		8.3662	23.6085	3.4250	19	-33.6µ	33.1µ	-0.28µ	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	53	-5.6520	26.6410	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
10	0	125	-5.3325	26.3770	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
14	0	81	-4.7800	26.3470	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
15	0	87	-4.8965	26.2300	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
20	0	7	-5.0130	26.1130	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
23	0	6	-3.3060	24.4060	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
24	0	129	-3.1345	24.5775	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
25	0	85	0.1940	27.9070	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
26	0	130	-1.3845	26.3280	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
27	0	5	-2.9630	24.7490	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
28	0	4	0.0060	21.7810	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
29	0	132	0.0060	21.4035	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
30	0	3	0.0060	21.0260	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
37	0	131	-1.4785	23.2650	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
38	0	84	-1.9590	30.8640	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
39	0	141	-0.9795	31.8435	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
40	0	10	0.0000	32.8230	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
45	0	82	-4.1750	26.9510	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
46	0	122	-4.0320	27.0940	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
47	0	8	-3.8890	27.2370	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
48	0	83	-2.8100	30.0130	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
49	0	126	-3.7740	29.0495	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
50	0	9	-4.7380	28.0860	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
51	0	127	-4.3135	27.6615	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
68	0	54	2.6090	28.3410	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
69	0	91	3.0775	28.8095	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
70	0	65	3.7930	29.0300	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
71	0	90	3.6695	29.1540	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
72	0	64	3.3660	29.4570	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
73	0	133	3.4560	29.3675	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
78	0	12	3.5460	29.2780	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
84	0	14	3.8360	27.1130	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0

85	0	92	4.3045	27.5815	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
86	0	66	4.0060	28.8170	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
87	0	13	4.7730	28.0500	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
88	0	134	4.3895	28.4335	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
107	0	29	5.9950	-5.9740	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
108	0	31	4.5720	-5.7840	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
109	0	105	4.6925	-5.8790	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
110	0	30	4.8130	-5.9740	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
112	0	104	5.4040	-5.9740	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
123	0	48	-10.0300	14.8450	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
124	0	121	-10.4550	14.8450	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
125	0	79	-10.8800	15.9940	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
126	0	49	-10.8800	14.8450	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
127	0	144	-10.8800	15.4195	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
133	0	47	-10.0300	11.3180	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
134	0	120	-10.8750	10.4690	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
135	0	46	-11.7200	9.6200	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
136	0	44	-10.5000	8.8450	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
137	0	118	-10.7250	8.8450	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
138	0	45	-10.9500	8.8450	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
145	0	119	-11.3350	9.2325	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
155	0	78	-9.3750	3.4700	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
156	0	140	-9.3750	3.8110	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
157	0	41	-9.3750	4.1520	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
158	0	43	-11.5500	4.8250	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
159	0	117	-10.8000	4.8250	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
160	0	42	-10.0500	4.8250	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
164	0	116	-9.7125	4.4885	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
170	0	39	-10.6600	-1.3380	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
171	0	114	-10.0175	-0.6950	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
172	0	77	-9.3750	2.2700	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
173	0	40	-9.3750	-0.0520	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
174	0	115	-9.3750	1.1090	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
187	0	1	0.0000	0.0000	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
189	0	2	0.0000	10.5000	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
193	0	36	-6.0270	-6.0340	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
194	0	38	-5.6320	-4.2990	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
195	0	113	-5.8295	-4.4965	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
196	0	37	-6.0270	-4.6940	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
198	0	112	-6.0270	-5.3640	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
199	0	57	-4.3800	-5.6800	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
200	0	110	-4.5660	-5.8570	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
201	0	35	-4.7520	-6.0340	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
211	0	111	-5.3895	-6.0340	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
219	0	56	2.1500	-8.2500	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
220	0	106	2.5115	-8.6005	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
221	0	32	2.8730	-8.9510	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
227	0	33	0.0000	-11.8200	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
228	0	55	-2.0940	-8.1880	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
229	0	109	-2.4780	-8.5745	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
230	0	34	-2.8620	-8.9610	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
232	0	108	-1.4310	-10.3905	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
240	0	107	1.4365	-10.3855	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
253	0	80	-10.8800	17.1940	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
254	0	143	-10.8800	19.7095	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
255	0	50	-10.8800	22.2250	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
256	0	52	-9.1890	21.8620	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
257	0	124	-9.3710	22.0435	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
258	0	51	-9.5530	22.2250	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
264	0	123	-10.2165	22.2250	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
279	0	16	1.3480	22.3470	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
280	0	15	6.0010	26.9990	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
281	0	93	3.6745	24.6730	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
287	0	27	9.8270	0.1250	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
288	0	28	5.9950	-3.7060	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
289	0	102	7.9110	-1.7905	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
290	0	26	11.3000	0.1250	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
291	0	100	11.0875	0.1250	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
292	0	25	10.8750	0.1250	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
296	0	101	10.3510	0.1250	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
300	0	71	10.8750	16.3850	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
301	0	69	10.8750	17.5310	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
302	0	136	10.8750	16.9580	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
307	0	73	10.8750	13.9330	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
308	0	72	10.8750	15.1850	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
309	0	137	10.8750	14.5590	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
314	0	75	10.8750	12.2220	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
315	0	74	10.8750	13.0330	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
316	0	138	10.8750	12.6275	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
321	0	24	10.8750	5.9100	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
322	0	76	10.8750	6.5420	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
323	0	139	10.8750	6.2260	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
336	0	70	10.8750	20.9480	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
337	0	99	10.8750	21.0240	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
338	0	68	9.1140	22.8610	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
339	0	23	10.8750	21.1000	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
340	0	135	9.9945	21.9805	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
346	0	22	11.0000	25.0570	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
347	0	95	10.3190	25.0570	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
348	0	21	9.6380	25.0570	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
357	0	96	8.9580	24.3770	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
358	0	19	5.7500	21.1690	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
359	0	97	7.0140	22.4330	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
362	0	67	8.5590	23.4150	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
363	0	98	8.4185	23.5560	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0

366	0	20	8.2780	23.6970	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
383	0	103	5.9950	-4.8400	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
389	0	86	0.7600	28.4720	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
390	0	142	1.6580	29.3700	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
391	0	63	2.7280	30.0950	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
392	0	89	2.6420	30.1815	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
395	0	11	2.5560	30.2680	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
399	0	88	1.2780	31.5455	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
413	0	128	-4.1595	25.2595	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	12.5µ	-6.00m	-9.00m	0	0.66m	-0.45m	-12.5µ	6.00m	9.00m	0	
7	1	18	4.7100	22.2090	3.4000	1	-0.66m	0.45m	-12.5µ	-6.00m	-9.00m	0	0.66m	-0.45m	12.5µ	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	
11	1	53	-5.6520	26.6410	3.4000	1	-0.64m	0.50m	-55.4µ	0	0	0	0.64m	-0.50m	55.4µ	0	0	0	
12	1	125	-5.3325	26.3770	3.4000	1	-0.64m	0.50m	-51.4µ	0	0	0	0.64m	-0.50m	51.4µ	0	0	0	
18	1	87	-4.8965	26.2300	3.4000	1	-0.64m	0.49m	-47.4µ	0	0	0	0.64m	-0.49m	47.4µ	0	0	0	
22	1	128	-4.1595	25.2595	3.4000	1	-0.65m	0.49m	-36.8µ	0	0	0	0.65m	-0.49m	36.8µ	0	0	0	
31	1	3	0.0060	21.0260	3.4000	1	-0.66m	0.47m	64.2µ	0	-1.00m	0	0.66m	-0.47m	-64.2µ	0	1.00m	0	
32	1	4	0.0060	21.7810	3.4000	1	-0.66m	0.47m	58.9µ	0	-1.00m	0	0.66m	-0.47m	-58.9µ	0	1.00m	0	
33	1	131	-1.4785	23.2650	3.4000	1	-0.65m	0.48m	17.0µ	0	-1.00m	0	0.65m	-0.48m	-17.0µ	0	1.00m	0	
36	1	132	0.0060	21.4035	3.4000	1	-0.66m	0.47m	61.7µ	0	-1.00m	0	0.66m	-0.47m	-61.7µ	0	1.00m	0	
41	1	10	0.0000	32.8230	3.4000	1	-0.61m	0.47m	-48.2µ	-1.00m	-1.00m	0	0.61m	-0.47m	48.2µ	1.00m	1.00m	0	
44	1	141	-0.9795	31.8435	3.4000	1	-0.62m	0.48m	-50.6µ	-1.00m	-1.00m	0	0.62m	-0.48m	50.6µ	1.00m	1.00m	0	
52	1	9	-4.7380	28.0860	3.4000	1	-0.63m	0.49m	-12.5µ	0	-1.00m	0	0.63m	-0.49m	12.5µ	0	1.00m	0	
58	1	127	-4.3135	27.6615	3.4000	1	-0.64m	0.49m	-5.48µ	0	-1.00m	0	0.64m	-0.49m	5.48µ	0	1.00m	0	
59	1	122	-4.0320	27.0940	3.4000	1	-0.64m	0.49m	-0.73µ	0	-1.00m	0	0.64m	-0.49m	0.73µ	0	1.00m	0	
64	1	126	-3.7740	29.0495	3.4000	1	-0.63m	0.49m	-0.50µ	0	-1.00m	0	0.63m	-0.49m	0.50µ	0	1.00m	0	
74	1	64	3.3660	29.4570	3.4000	1	-0.63m	0.46m	45.0µ	-1.00m	-1.00m	0	0.63m	-0.46m	-45.0µ	1.00m	1.00m	0	
75	1	133	3.4560	29.3675	3.4000	1	-0.63m	0.46m	47.2µ	-1.00m	-1.00m	0	0.63m	-0.46m	-47.2µ	1.00m	1.00m	0	
76	1	65	3.7930	29.0300	3.4000	1	-0.63m	0.46m	55.4µ	-1.00m	-1.00m	0	0.63m	-0.46m	-55.4µ	1.00m	1.00m	0	
77	1	90	3.6695	29.1540	3.4000	1	-0.63m	0.46m	52.4µ	-1.00m	-1.00m	0	0.63m	-0.46m	-52.4µ	1.00m	1.00m	0	
81	1	91	3.0775	28.8095	3.4000	1	-0.63m	0.46m	48.0µ	-1.00m	-1.00m	0	0.63m	-0.46m	-48.0µ	1.00m	1.00m	0	
89	1	66	4.0060	28.8170	3.4000	1	-0.63m	0.45m	-10.7µ	-1.00m	-2.00m	0	0.63m	-0.45m	10.7µ	1.00m	2.00m	0	
90	1	134	4.3895	28.4335	3.4000	1	-0.63m	0.45m	5.72µ	-1.00m	-2.00m	0	0.63m	-0.45m	-5.72µ	1.00m	2.00m	0	
93	1	92	4.3045	27.5815	3.4000	1	-0.64m	0.45m	14.4µ	-1.00m	-2.00m	0	0.64m	-0.45m	-14.4µ	1.00m	2.00m	0	
103	1	145	3.0510	29.7730	3.4000	1	-0.63m	0.46m	37.3µ	-1.00m	-1.00m	0	0.63m	-0.46m	-37.3µ	1.00m	1.00m	0	
106	1	28	5.9950	-3.7060	3.4000	1	-0.77m	0.45m	-40.3µ	-2.00m	-3.00m	0	0.77m	-0.45m	40.3µ	2.00m	3.00m	0	
111	1	31	4.5720	-5.7840	3.4000	1	-0.78m	0.45m	-48.0µ	-2.00m	-3.00m	0	0.78m	-0.45m	48.0µ	2.00m	3.00m	0	
113	1	30	4.8130	-5.9740	3.4000	1	-0.78m	0.45m	-29.7µ	-2.00m	-3.00m	0	0.78m	-0.45m	29.7µ	2.00m	3.00m	0	
118	1	105	4.6925	-5.8790	3.4000	1	-0.78m	0.45m	-38.8µ	-2.00m	-3.00m	0	0.78m	-0.45m	38.8µ	2.00m	3.00m	0	
119	1	104	5.4040	-5.9740	3.4000	1	-0.78m	0.45m	0.41µ	-2.00m	-3.00m	0	0.78m	-0.45m	-0.41µ	2.00m	3.00m	0	
120	1	29	5.9950	-5.9740	3.4000	1	-0.78m	0.45m	30.1µ	-2.00m	-3.00m	0	0.78m	-0.45m	-30.1µ	2.00m	3.00m	0	
121	1	103	5.9950	-4.8400	3.4000	1	-0.78m	0.45m	-5.12µ	-2.00m	-3.00m	0	0.78m	-0.45m	5.12µ	2.00m	3.00m	0	
128	1	48	-10.0300	14.8450	3.4000	1	-0.69m	0.52m	0.13m	-1.00m	-3.00m	0	0.69m	-0.52m	-0.13m	1.00m	3.00m	0	
129	1	49	-10.8800	14.8450	3.4000	1	-0.69m	0.52m	96.2µ	-1.00m	-3.00m	0	0.69m	-0.52m	-96.2µ	1.00m	3.00m	0	
130	1	121	-10.4550	14.8450	3.4000	1	-0.69m	0.52m	0.11m	-1.00m	-3.00m	0	0.69m	-0.52m	-0.11m	1.00m	3.00m	0	
139	1	44	-10.5000	8.8450	3.4000	1	-0.72m	0.52m	61.7µ	-1.00m	-4.00m	0	0.72m	-0.52m	-61.7µ	1.00m	4.00m	0	
142	1	118	-10.7250	8.8450	3.4000	1	-0.72m	0.52m	45.1µ	-1.00m	-4.00m	0	0.72m	-0.52m	-45.1µ	1.00m	4.00m	0	
143	1	45	-10.9500	8.8450	3.4000	1	-0.72m	0.52m	28.5µ	-1.00m	-4.00m	0	0.72m	-0.52m	-28.5µ	1.00m	4.00m	0	
144	1	47	-10.0300	11.3180	3.4000	1	-0.71m	0.52m	41.0µ	-1.00m	-4.00m	0	0.71m	-0.52m	-41.0µ	1.00m	4.00m	0	
146	1	46	-11.7200	9.6200	3.4000	1	-0.71m	0.52m	-46.9µ	-1.00m	-4.00m	0	0.71m	-0.52m	46.9µ	1.00m	4.00m	0	
147	1	120	-10.8750	10.4690	3.4000	1	-0.71m	0.52m	-2.87µ	-1.00m	-4.00m	0	0.71m	-0.52m	2.87µ	1.00m	4.00m	0	
148	1	119	-11.3350	9.2325	3.4000	1	-0.72m	0.52m	-9.08µ	-1.00m	-4.00m	0	0.72m	-0.52m	9.08µ	1.00m	4.00m	0	
161	1	43	-11.5500	4.8250	3.4000	1	-0.73m	0.52m	-78.1µ	-1.00m	-3.00m	0	0.73m	-0.52m	78.1µ	1.00m	3.00m	0	
162	1	117	-10.8000	4.8250	3.4000	1	-0.73m	0.52m	-41.1µ	-1.00m	-3.00m	0	0.73m	-0.52m	41.1µ	1.00m	3.00m	0	
163	1	42	-10.0500	4.8250	3.4000	1	-0.73m	0.52m	-4.30µ	-1.00m	-3.00m	0	0.73m	-0.52m	4.30µ	1.00m	3.00m	0	
165	1	41	-9.3750	4.1520	3.4000	1	-0.74m	0.51m	44.4µ	-1.00m	-3.00m	0	0.74m	-0.51m	-44.4µ	1.00m	3.00m	0	
166	1	116	-9.7125	4.4885	3.4000	1	-0.74m	0.51m	20.0µ	-1.00m	-3.00m	0	0.74m	-0.51m	-20.0µ	1.00m	3.00m	0	
169	1	78	-9.3750	3.4700	3.4000	1	-0.74m	0.51m	60.7µ	-1.00m	-3.00m	0	0.74m	-0.51m	-60.7µ	1.00m	3.00m	0	
175	1	39	-10.6600	-1.3380	3.4000	1	-0.76m	0.52m	30.4µ	-3.00m	-4.00m	0	0.76m	-0.52m	-30.4µ	3.00m	4.00m	0	
176	1	77	-9.3750	2.2700	3.4000	1	-0.75m	0.51m	-94.9µ	-3.00m	-4.00m	0	0.75m	-0.51m	94.9µ	3.00m	4.00m	0	
177	1	40	-9.3750	-0.0520	3.4000	1	-0.76m	0.51m	42.2µ	-3.00m	-4.00m	0	0.76m	-0.51m	-42.2µ	3.00m	4.00m	0	
178	1	114	-10.0175	-0.6950	3.4000	1	-0.76m	0.52m	36.2µ	-3.00m	-4.00m	0	0.76m	-0.52m	-36.2µ	3.00m	4.00m	0	
179	1	115	-9.3750	1.1090	3.4000	1	-0.75m	0.51m	-26.4µ	-3.00m	-4.00m	0	0.75m	-0.51m	26.4µ	3.00m	4.00m	0	
188	1	1	0.0000	0.0000	3.4000	1	-0.76m	0.47m	8.05µ	-6.00m	-9.00m	0	0.76m	-0.47m	-8.05µ	6.00m	9.00m	0	
190	1	2	0.0000	10.5000	3.4000	1	-0.71m	0.47m	62.0µ	-5.00m	-9.00m	0	0.71m	-0.47m	-62.0µ	5.00m	9.00m	0	
197	1	38	-5.6320	-4.2990	3.4000	1	-0.77m	0.50m	-29.9µ	-1.00m	-3.00m	0	0.77m	-0.50m	29.9µ	1.00m	3.00m	0	
200	1	16	1.3480	22.3470	3.4000	1	-0.67m	0.48m	-24.4µ	-4.00m	-5.00m	0	0.67m	-0.48m	24.4µ	4.00m	5.00m	0	
201	1	15	6.0010	26.9990	3.4000	1	-0.65m	0.46m	34.0µ	-4.00m	-5.00m	0	0.65m	-0.46m	-34.0µ	4.00m	5.00m	0	
202	1		1.3480	22.3470	3.2750	1	-0.66m	0.47m	-24.4µ	-4.00m	-5.00m	0	0.66m	-0.47m	24.4µ	4.00m	5.00m	0	
202	1	57	-4.3800	-5.6800	3.4000	1	-0.78m	0.49m	54.1µ	-1.00m	-2.00m	0	0.78m	-0.49m	-54.1µ	1.00m	2.00m	0	
203	1		6.0010	26.9990	3.2750	1	-0.64m	0.45m	34.0µ	-4.00m	-5.00m	0	0.64m	-0.45m	-34.0µ	4.00m	5.00m	0	
204	1	14	3.8360	27.1130	3.4000	1	-0.64m	0.46m	7.05µ	-1.00m	-2.00m	0	0.64m	-0.46m	-7.05µ	1.00m	2.00m	0	
205	1	13	4.7730	28.0500	3.4000	1	-0.64m	0.45m	21.8µ	-1.00m	-2.00m	0	0.64m	-0.45m	-21.8µ	1.00m	2.00m	0	
206	1	110	-4.5660	-5.8570	3.4000	1	-0.78m	0.49m	50.6µ	-1.00m	-2.00m	0	0.78m	-0.49m	-50.6µ	1.00m	2.00m	0	
206	1		3.8360	27.1130	3.2750	1	-0.64m	0.46m	7.05µ	-1.00m	-2.00m	0	0.64m	-0.46m	-7.05µ	1.00m	2.00m	0	
207	1		4.6846	27.9616	3.2750	1	-0.63m	0.45m	20.4µ	-1.00m	-2.00m	0	0.63m	-0.45m	-20.4µ	1.00m	2.00m	0	
207	1	35	-4.7520	-6.0340	3.4000	1	-0.78m	0.49m	47.0µ	-1.00m	-2.00m	0	0.78m	-0.49m	-47.0µ	1.00m	2.00m	0	
208	1	111	-5.3895	-6.0340	3.4000	1	-0.78m	0.50m	19.7µ	-1.00m	-2.00m	0	0.78m	-0.50m	-19.7µ	1.00m	2.00m	0	
208	1	54	2.6090	28.3410	3.4000	1	-0.63m	0.46m	46.5µ	-1.00m	-1.00m	0	0.63m	-0.46m	-46.5µ	1.00m	1.00m	0	
209	1	12	3.5460	29.2780	3.4000	1	-0.63m	0.46m	49.4µ	-1.00m	-1.00m	0	0.63m	-0.46m	-49.4µ	1.00m	1.00m	0	
209	1	36	-6.0270	-6.0340	3.4000	1	-0.78m	0.50m	-7.58µ	-1.00m	-2.00m	0	0.78m	-0.50m	7.58µ	1.00m	2.00m	0	
210	1		2.6090	28.3410	3.2750	1	-0.63m	0.46m	46.5µ	-1.00m	-1.00m	0	0.63m	-0.46m	-46.5µ	1.00m	1.00m	0	
211	1		3.4576	29.1896	3.2750	1	-0.63m	0.46m	49.2µ	-1.00m	-1.00m	0	0.63m	-0.46m	-49.2µ	1.00m	1.00m	0	
212	1	5	-2.9630	24.7490	3.4000	1	-0.65m	0.49m	-24.5µ	0	-1.00m	0	0.65m	-0.49m	24.5µ	0	1.00m	0	
213	1	85	0.1940	27.9070	3.4000	1	-0.64m	0.47m	11.3µ	0	-1.00m	0	0.64m	-0.47m	-11.3µ	0	1.00m	0	
214	1		-2.8746	24.8374	3.2750	1	-0.65m	0.48m	-23.5µ	0	-1.00m	0	0.65m	-0.48m	23.5µ	0	1.00m	0	
215	1		0.1940	27.9070	3.2750	1	-0.63m	0.47m	11.3µ	0	-1.00m	0	0.63m	-0.47m	-11.3µ	0	1.00m	0	
216	1	113	-5.8295	-4.4965	3.4000	1	-0.77m	0.50m	-34.1µ	-1.00m	-3.00m	0	0.77m	-0.50m	34.1µ	1.00m	3.00m	0	
216	1	86	0.7600	28.4720	3.4000	1	-0.63m	0.47m	15.9µ	-1.00m	-1.00m	0	0.63m	-0.47m	-15.9µ	1.00m	1.00m	0	
217	1		0.1941	27.9071	3.2750	1	-0.63m	0.47m	11.3µ	0	-1.00m	0	0.63m	-0.47m	-11.3µ	0	1.00m	0	
217	1	37	-6.0270	-4.6940	3.4000	1	-0.78m	0.50m	-38.3µ	-1.00m	-2.00m	0	0.78m	-0.50m	38.3µ	1.00m	2.00m	0	
218	1	112	-6.0270	-5.3640	3.4000	1	-0.78m	0.50m	-23.0µ	-1.00m	-2.00m	0	0.78m	-0.50m	23.0µ	1.00m	2.00m	0	
218	1		0.7599	28.4719	3.2750	1	-0.63m	0.47m	15.9µ	-1.00m	-1.00m	0	0.63m	-0.47m	-15.9µ	1.00m	1.00m	0	
219	1	11	2.5560	30.2680	3.4000	1	-0.63m	0.46m	24.2µ	-1.00m	-1.00m	0	0.63m	-0.46m	-24.2µ	1.00m	1.00m	0	
220	1		0.7600	28.4720	3.2750	1	-0.63m	0.47m	15.9µ	-1.00m	-1.00m	0	0.63m	-0.47m	-15.9µ	1.00m	1.00m	0	

221	1		2.4676	30.1796	3.2750	1	-0.62m	0.46m	23.9µ	-1.00m	-1.00m	0	0.62m	-0.46m	-23.9µ	1.00m	1.00m	0
222	1	7	-5.0130	26.1130	3.4000	1	-0.64m	0.49m	-47.6µ	0	0	0	0.64m	-0.49m	47.6µ	0	0	0
222	1	56	2.1500	-8.2500	3.4000	1	-0.79m	0.46m	5.17µ	-2.00m	-2.00m	0	0.79m	-0.46m	-5.17µ	2.00m	2.00m	0
223	1	81	-4.7800	26.3470	3.4000	1	-0.64m	0.49m	-47.1µ	0	0	0	0.64m	-0.49m	47.1µ	0	0	0
224	1		-4.9248	26.2016	3.2750	1	-0.64m	0.49m	-47.5µ	0	0	0	0.64m	-0.49m	47.5µ	0	0	0
225	1	106	2.5115	-8.6005	3.4000	1	-0.79m	0.46m	33.0µ	-2.00m	-2.00m	0	0.79m	-0.46m	-33.0µ	2.00m	2.00m	0
225	1		-4.7800	26.3470	3.2750	1	-0.64m	0.49m	-47.1µ	0	0	0	0.64m	-0.49m	47.1µ	0	0	0
226	1	82	-4.1750	26.9510	3.4000	1	-0.64m	0.49m	-2.25µ	0	0	0	0.64m	-0.49m	2.25µ	0	0	0
226	1	32	2.8730	-8.9510	3.4000	1	-0.79m	0.46m	60.4µ	-2.00m	-2.00m	0	0.79m	-0.46m	-60.4µ	2.00m	2.00m	0
227	1		-4.7797	26.3473	3.2750	1	-0.64m	0.49m	-47.1µ	0	0	0	0.64m	-0.49m	47.1µ	0	0	0
228	1		-4.1751	26.9509	3.2750	1	-0.64m	0.49m	-2.25µ	0	0	0	0.64m	-0.49m	2.25µ	0	0	0
229	1	8	-3.8890	27.2370	3.4000	1	-0.64m	0.49m	0.83µ	0	-1.00m	0	0.64m	-0.49m	-0.83µ	0	1.00m	0
230	1		-4.1750	26.9510	3.2750	1	-0.64m	0.49m	-2.25µ	0	0	0	0.64m	-0.49m	2.25µ	0	0	0
231	1		-3.9774	27.1486	3.2750	1	-0.64m	0.49m	-0.14µ	0	-1.00m	0	0.64m	-0.49m	0.14µ	0	1.00m	0
231	1	55	-2.0940	-8.1880	3.4000	1	-0.79m	0.48m	-0.14m	-2.00m	-2.00m	0	0.79m	-0.48m	0.14m	2.00m	2.00m	0
232	1	83	-2.8100	30.0130	3.4000	1	-0.63m	0.48m	11.5µ	0	-1.00m	0	0.63m	-0.48m	-11.5µ	0	1.00m	0
233	1	84	-1.9590	30.8640	3.4000	1	-0.62m	0.48m	-53.1µ	-1.00m	-1.00m	0	0.62m	-0.48m	53.1µ	1.00m	1.00m	0
233	1	34	-2.8620	-8.9610	3.4000	1	-0.79m	0.48m	-0.14m	-2.00m	-2.00m	0	0.79m	-0.48m	0.14m	2.00m	2.00m	0
234	1		-2.8100	30.0130	3.2750	1	-0.63m	0.48m	11.5µ	0	-1.00m	0	0.63m	-0.48m	-11.5µ	0	1.00m	0
235	1		-1.9590	30.8640	3.2750	1	-0.62m	0.48m	-53.1µ	-1.00m	-1.00m	0	0.62m	-0.48m	53.1µ	1.00m	1.00m	0
236	1	109	-2.4780	-8.5745	3.4000	1	-0.79m	0.48m	-0.14m	-2.00m	-2.00m	0	0.79m	-0.48m	0.14m	2.00m	2.00m	0
236	1	6	-3.3060	24.4060	3.4000	1	-0.65m	0.49m	-26.0µ	0	0	0	0.65m	-0.49m	26.0µ	0	0	0
237	1		-3.2176	24.4944	3.2750	1	-0.65m	0.49m	-25.9µ	0	0	0	0.65m	-0.49m	25.9µ	0	0	0
237	1	33	0.0000	-11.8200	3.4000	1	-0.81m	0.47m	71.7µ	-2.00m	-2.00m	0	0.81m	-0.47m	-71.7µ	2.00m	2.00m	0
238	1	108	-1.4310	-10.3905	3.4000	1	-0.80m	0.48m	-35.7µ	-2.00m	-2.00m	0	0.80m	-0.48m	35.7µ	2.00m	2.00m	0
238	1		-3.0514	24.6606	3.2750	1	-0.65m	0.49m	-25.5µ	0	-1.00m	0	0.65m	-0.49m	25.5µ	0	1.00m	0
241	1	107	1.4365	-10.3855	3.4000	1	-0.80m	0.47m	65.9µ	-2.00m	-2.00m	0	0.80m	-0.47m	-65.9µ	2.00m	2.00m	0
247	1	140	-9.3750	3.8110	3.4000	1	-0.74m	0.51m	52.5µ	-1.00m	-3.00m	0	0.74m	-0.51m	-52.5µ	1.00m	3.00m	0
250	1	79	-10.8800	15.9940	3.4000	1	-0.69m	0.52m	73.0µ	-1.00m	-3.00m	0	0.69m	-0.52m	-73.0µ	1.00m	3.00m	0
251	1	147	-10.8800	16.5940	3.4000	1	-0.68m	0.52m	60.0µ	-1.00m	-3.00m	0	0.68m	-0.52m	-60.0µ	1.00m	3.00m	0
252	1	80	-10.8800	17.1940	3.4000	1	-0.68m	0.52m	45.4µ	-1.00m	-3.00m	0	0.68m	-0.52m	-45.4µ	1.00m	3.00m	0
259	1	52	-9.1890	21.8620	3.4000	1	-0.66m	0.51m	-1.11µ	-2.00m	-3.00m	0	0.66m	-0.51m	1.11µ	2.00m	3.00m	0
262	1	124	-9.3710	22.0435	3.4000	1	-0.66m	0.51m	-14.1µ	-2.00m	-3.00m	0	0.66m	-0.51m	14.1µ	2.00m	3.00m	0
263	1	51	-9.5530	22.2250	3.4000	1	-0.66m	0.51m	-27.1µ	-2.00m	-3.00m	0	0.66m	-0.51m	27.1µ	2.00m	3.00m	0
265	1	50	-10.8800	22.2250	3.4000	1	-0.66m	0.52m	-87.3µ	-2.00m	-3.00m	0	0.66m	-0.52m	87.3µ	2.00m	3.00m	0
266	1	123	-10.2165	22.2250	3.4000	1	-0.66m	0.52m	-57.1µ	-2.00m	-3.00m	0	0.66m	-0.52m	57.1µ	2.00m	3.00m	0
272	1	143	-10.8800	19.7095	3.4000	1	-0.67m	0.52m	-20.6µ	-2.00m	-3.00m	0	0.67m	-0.52m	20.6µ	2.00m	3.00m	0
276	1	144	-10.8800	15.4195	3.4000	1	-0.69m	0.52m	84.7µ	-1.00m	-3.00m	0	0.69m	-0.52m	-84.7µ	1.00m	3.00m	0
284	1	93	3.6745	24.6730	3.4000	1	-0.65m	0.46m	4.80µ	-4.00m	-5.00m	0	0.65m	-0.46m	-4.80µ	4.00m	5.00m	0
293	1	25	10.8750	0.1250	3.4000	1	-0.75m	0.43m	66.9µ	-2.00m	-2.00m	0	0.75m	-0.43m	-66.9µ	2.00m	2.00m	0
294	1	27	9.8270	0.1250	3.4000	1	-0.75m	0.43m	20.4µ	-2.00m	-3.00m	0	0.75m	-0.43m	-20.4µ	2.00m	3.00m	0
295	1	101	10.3510	0.1250	3.4000	1	-0.75m	0.43m	44.1µ	-2.00m	-3.00m	0	0.75m	-0.43m	-44.1µ	2.00m	3.00m	0
297	1	26	11.3000	0.1250	3.4000	1	-0.75m	0.42m	84.8µ	-2.00m	-2.00m	0	0.75m	-0.42m	-84.8µ	2.00m	2.00m	0
303	1	71	10.8750	16.3850	3.4000	1	-0.68m	0.43m	31.7µ	-5.00m	-6.00m	0	0.68m	-0.43m	-31.7µ	5.00m	6.00m	0
304	1	69	10.8750	17.5310	3.4000	1	-0.68m	0.43m	-67.5µ	-5.00m	-6.00m	0	0.68m	-0.43m	67.5µ	5.00m	6.00m	0
305	1	136	10.8750	16.9580	3.4000	1	-0.68m	0.43m	-17.9µ	-5.00m	-6.00m	0	0.68m	-0.43m	17.9µ	5.00m	6.00m	0
310	1	73	10.8750	13.9330	3.4000	1	-0.69m	0.43m	50.8µ	-5.00m	-6.00m	0	0.69m	-0.43m	-50.8µ	5.00m	6.00m	0
311	1	72	10.8750	15.1850	3.4000	1	-0.69m	0.43m	-49.2µ	-5.00m	-6.00m	0	0.69m	-0.43m	49.2µ	5.00m	6.00m	0
312	1	137	10.8750	14.5590	3.4000	1	-0.69m	0.43m	0.81µ	-5.00m	-6.00m	0	0.69m	-0.43m	-0.81µ	5.00m	6.00m	0
317	1	75	10.8750	12.2220	3.4000	1	-0.70m	0.43m	59.7µ	-4.00m	-6.00m	0	0.70m	-0.43m	-59.7µ	4.00m	6.00m	0
318	1	74	10.8750	13.0330	3.4000	1	-0.70m	0.43m	5.11µ	-4.00m	-6.00m	0	0.70m	-0.43m	-5.11µ	4.00m	6.00m	0
319	1	138	10.8750	12.6275	3.4000	1	-0.70m	0.43m	32.4µ	-4.00m	-6.00m	0	0.70m	-0.43m	-32.4µ	4.00m	6.00m	0
324	1	24	10.8750	5.9100	3.4000	1	-0.73m	0.43m	26.4µ	-5.00m	-6.00m	0	0.73m	-0.43m	-26.4µ	5.00m	6.00m	0
325	1	76	10.8750	6.5420	3.4000	1	-0.73m	0.43m	-23.7µ	-5.00m	-6.00m	0	0.73m	-0.43m	23.7µ	5.00m	6.00m	0
326	1	139	10.8750	6.2260	3.4000	1	-0.73m	0.43m	1.34µ	-5.00m	-6.00m	0	0.73m	-0.43m	-1.34µ	5.00m	6.00m	0
341	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
342	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
343	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
345	1	68	9.1140	22.8610	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
349	1	22	11.0000	25.0570	3.4000	1	-0.65m	0.42m	58.5µ	-2.00m	-2.00m	0	0.65m	-0.42m	-58.5µ	2.00m	2.00m	0
353	1	95	10.3190	25.0570	3.4000	1	-0.65m	0.43m	33.5µ	-2.00m	-2.00m	0	0.65m	-0.43m	-33.5µ	2.00m	2.00m	0
354	1	21	9.6380	25.0570	3.4000	1	-0.65m	0.43m	8.48µ	-2.00m	-2.00m	0	0.65m	-0.43m	-8.48µ	2.00m	2.00m	0
355	1	96	8.9580	24.3770	3.4000	1	-0.65m	0.43m	1.92µ	-2.00m	-2.00m	0	0.65m	-0.43m	-1.92µ	2.00m	2.00m	0
360	1	19	5.7500	21.1690	3.4000	1	-0.66m	0.45m	-34.0µ	-2.00m	-2.00m	0	0.66m	-0.45m	34.0µ	2.00m	2.00m	0
361	1	97	7.0140	22.4330	3.4000	1	-0.66m	0.44m	-19.6µ	-2.00m	-2.00m	0	0.66m	-0.44m	19.6µ	2.00m	2.00m	0
364	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
365	1	98	8.4185	23.5560	3.4000	1	-0.65m	0.44m	3.84µ	-2.00m	-2.00m	0	0.65m	-0.44m	-3.84µ	2.00m	2.00m	0
367	1	20	8.2780	23.6970	3.4000	1	-0.65m	0.44m	-5.35µ	-2.00m	-2.00m	0	0.65m	-0.44m	5.35µ	2.00m	2.00m	0
375	1	135	9.9945	21.9805	3.4000	1	-0.66m	0.43m	-1.49µ	-7.00m	-4.00m	0	0.66m	-0.43m	1.49µ	7.00m	4.00m	0
379	1	100	11.0875	0.1250	3.4000	1	-0.75m	0.42m	75.9µ	-2.00m	-2.00m	0	0.75m	-0.42m	-75.9µ	2.00m	2.00m	0
384	1	102	7.9110	-1.7905	3.4000	1	-0.76m	0.44m	-9.61µ	-2.00m	-3.00m	0	0.76m	-0.44m	9.61µ	2.00m	3.00m	0
388	1	88	1.2780	31.5455	3.4000	1	-0.62m	0.47m	-11.7µ	-1.00m	-1.00m	0	0.62m	-0.47m	11.7µ	1.00m	1.00m	0
393	1	63	2.7280	30.0950	3.4000	1	-0.63m	0.46m	29.1µ	-1.00m	-1.00m	0	0.63m	-0.46m	-29.1µ	1.00m	1.00m	0
394	1	89	2.6420	30.1815	3.4000	1	-0.62m	0.46m	26.6µ	-1.00m	-1.00m	0	0.62m	-0.46m	-26.6µ	1.00m	1.00m	0
396	1	142	1.6580	29.3700	3.4000	1	-0.63m	0.46m	20.3µ	-1.00m	-1.00m	0	0.63m	-0.46m	-20.3µ	1.00m	1.00m	0
406	1	146	0.4770	28.1895	3.4000	1	-0.63m	0.47m	14.0µ	-1.00m	-1.00m	0	0.63m	-0.47m	-14.0µ	1.00m	1.00m	0
408	1	130	-1.3845	26.3280	3.4000	1	-0.64m	0.48m	-6.53µ	0	-1.00m	0	0.64m	-0.48m	6.53µ	0	1.00m	0
411	1	129	-3.1345	24.5775	3.4000	1	-0.65m	0.49m	-25.7µ	0	-1.00m	0	0.65m	-0.49m	25.7µ	0	1.00m	0
3	2	18	4.7100	22.2090	3.5500	1	-0.68m	0.47m	-11.9µ	-6.00m	-9.00m	0	0.68m	-0.47m	11.9µ	6.00m	9.00m	0
4	2	17	5.1350	22.6330	3.5500	1	-0.68m	0.46m	11.9µ	-6.00m	-9.00m	0	0.68m	-0.46m	-11.9µ	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
13	2	125	-5.3325	26.3770	5.4100	1	-0.66m	0.51m	-32.5µ	0	0	0	0.66m	-0.51m	32.5µ	0	0	0
16	2	81	-4.7800	26.3470	3.5500	1	-0.66m	0.51m	-36.1µ	0	0	0	0.66m	-0.51m	36.1µ	0	0	0
17	2	87	-4.8965	26.2300	4.5350	1	-0.66m	0.51m	-35.9µ	0	0	0	0.66m	-0.51m	35.9µ	0	0	0
34	2	4	0.0060	21.7810	7.5500	1	-0.68m	0.49m	36.6µ	0	-1.00m	0	0.68m	-0.49m	-36.6µ	0	1.00m	0
35	2	132	0.0060	21.4035	7.5500	1	-0.68m	0.49m	38.7µ	0	0	0	0.68m	-0.49m	-38.7µ	0	0	0
53	2	82	-4.1750	26.9510	3.5500	1	-0.66m	0.51m	-0.90µ	0	0	0	0.66m	-0.51m	0.90µ	0	0	0
54	2	122	-4.0320	27.0940	3.5500	1	-0.66m	0.51m	-0.76µ	0	0	0	0.66m	-0.51m	0.76µ	0	0	0
55	2	8	-3.8890	27.2370	3.5500	1	-0.66m	0.50m	-0.63µ	0	0	0	0.66m	-0.50m	0.63µ	0	0	0
56	2	127	-4.3135	27.6615	4.2400	1	-0.65m	0.51m	-3.70µ	0	0	0	0.65m	-0.51m	3.70µ	0	0	0
61	2	126	-3.7740	29.0495	4.6150	1	-0.65m	0.50m	-2.05µ	0	0	0	0.65m	-0.50m	2.05µ	0	0	0
65	2	141	-0.9795	31.8435	3.8500	1	-0.64m	0.49m	-48.5µ	-1.00m	-1.00m	0	0.64m	-0.49m	48.5µ	1.00m	1.00m	0
66	2	54	2.6090	28.3410	3.5500	1	-0.65m	0.48m	43.4µ	0	0	0	0.65m	-0.48m	-43.4µ	0	0	0
67	2	91	3.0775	28.8095	4.0650	1	-0.65m	0.47m	43.9µ	0	0	0	0.65m	-0.47m	-43.9µ	0	0	0
82	2	14	3.8360	27.1130	3.5500	1	-0.66m	0.47m	13.2µ	0	0	0	0.66m	-0.47m	-13.2µ	0	0	0

83	2	92	4.3045	27.5815	4.2400	1	-0.66m	0.47m	14.3µ	0	0	0	0.66m	-0.47m	-14.3µ	0	0	0
94	2	134	4.3895	28.4335	4.8150	1	-0.65m	0.47m	15.6µ	0	0	0	0.65m	-0.47m	-15.6µ	0	0	0
98	2	90	3.6695	29.1540	4.6150	1	-0.65m	0.47m	47.1µ	-1.00m	-1.00m	0	0.65m	-0.47m	-47.1µ	1.00m	1.00m	0
101	2	145	3.0510	29.7730	4.4400	1	-0.65m	0.47m	33.7µ	-1.00m	-1.00m	0	0.65m	-0.47m	-33.7µ	1.00m	1.00m	0
105	2	88	1.2780	31.5455	3.9250	1	-0.64m	0.48m	-11.0µ	-1.00m	-1.00m	0	0.64m	-0.48m	11.0µ	1.00m	1.00m	0
114	2	31	4.5720	-5.7840	3.5500	1	-0.80m	0.47m	-40.7µ	0	-1.00m	0	0.80m	-0.47m	40.7µ	0	1.00m	0
115	2	105	4.6925	-5.8790	3.5500	1	-0.80m	0.47m	-39.4µ	0	-1.00m	0	0.80m	-0.47m	39.4µ	0	1.00m	0
116	2	30	4.8130	-5.9740	3.5500	1	-0.80m	0.47m	-38.2µ	0	0	0	0.80m	-0.47m	38.2µ	0	0	0
117	2	104	5.4040	-5.9740	4.4250	1	-0.80m	0.46m	-22.3µ	0	0	0	0.80m	-0.46m	22.3µ	0	0	0
122	2	103	5.9950	-4.8400	5.4750	1	-0.80m	0.46m	-13.8µ	0	-1.00m	0	0.80m	-0.46m	13.8µ	0	1.00m	0
131	2	121	-10.4550	14.8450	3.5500	1	-0.71m	0.53m	0.11m	-1.00m	-2.00m	0	0.71m	-0.53m	-0.11m	1.00m	2.00m	0
140	2	44	-10.5000	8.8450	3.5500	1	-0.74m	0.53m	51.4µ	-1.00m	-4.00m	0	0.74m	-0.53m	-51.4µ	1.00m	4.00m	0
141	2	118	-10.7250	8.8450	3.5500	1	-0.74m	0.53m	36.5µ	-1.00m	-4.00m	0	0.74m	-0.53m	-36.5µ	1.00m	4.00m	0
149	2	119	-11.3350	9.2325	3.5500	1	-0.74m	0.54m	-8.91µ	-1.00m	-4.00m	0	0.74m	-0.54m	8.91µ	1.00m	4.00m	0
150	2	120	-10.8750	10.4690	3.5500	1	-0.73m	0.54m	-1.27µ	-1.00m	-4.00m	0	0.73m	-0.54m	1.27µ	1.00m	4.00m	0
168	2	116	-9.7125	4.4885	3.5500	1	-0.76m	0.53m	15.8µ	-2.00m	-2.00m	0	0.76m	-0.53m	-15.8µ	2.00m	2.00m	0
180	2	115	-9.3750	1.1090	3.5500	1	-0.77m	0.53m	-26.6µ	-3.00m	-2.00m	0	0.77m	-0.53m	26.6µ	3.00m	2.00m	0
181	2	114	-10.0175	-0.6950	3.5500	1	-0.78m	0.53m	36.6µ	-3.00m	-2.00m	0	0.78m	-0.53m	-36.6µ	3.00m	2.00m	0
186	2	140	-9.3750	3.8110	3.5500	1	-0.76m	0.53m	50.3µ	-2.00m	-1.00m	0	0.76m	-0.53m	-50.3µ	2.00m	1.00m	0
203	2	57	-4.3800	-5.6800	3.5500	1	-0.80m	0.51m	47.2µ	0	-1.00m	0	0.80m	-0.51m	-47.2µ	0	1.00m	0
204	2	110	-4.5660	-5.8570	3.5500	1	-0.80m	0.51m	44.6µ	0	-1.00m	0	0.80m	-0.51m	-44.6µ	0	1.00m	0
205	2	35	-4.7520	-6.0340	3.5500	1	-0.80m	0.51m	42.2µ	0	-1.00m	0	0.80m	-0.51m	-42.2µ	0	1.00m	0
210	2	111	-5.3895	-6.0340	4.4250	1	-0.80m	0.51m	19.3µ	0	-1.00m	0	0.80m	-0.51m	-19.3µ	0	1.00m	0
212	2	38	-5.6320	-4.2990	3.5500	1	-0.80m	0.51m	-19.9µ	0	0	0	0.80m	-0.51m	19.9µ	0	0	0
213	2	113	-5.8295	-4.4965	4.6000	1	-0.80m	0.51m	-17.6µ	0	0	0	0.80m	-0.51m	17.6µ	0	0	0
214	2	37	-6.0270	-4.6940	5.6500	1	-0.80m	0.51m	-7.70µ	0	0	0	0.80m	-0.51m	7.70µ	0	0	0
215	2	112	-6.0270	-5.3640	5.4750	1	-0.80m	0.51m	-2.26µ	0	0	0	0.80m	-0.51m	2.26µ	0	0	0
223	2	56	2.1500	-8.2500	3.5500	1	-0.81m	0.48m	-6.58µ	-2.00m	-2.00m	0	0.81m	-0.48m	6.58µ	2.00m	2.00m	0
224	2	106	2.5115	-8.6005	3.9850	1	-0.82m	0.48m	33.2µ	-2.00m	-2.00m	0	0.82m	-0.48m	-33.2µ	2.00m	2.00m	0
234	2	55	-2.0940	-8.1880	3.5500	1	-0.81m	0.50m	-0.13m	-1.00m	-1.00m	0	0.81m	-0.50m	0.13m	1.00m	1.00m	0
235	2	109	-2.4780	-8.5745	3.9850	1	-0.82m	0.50m	-0.13m	-1.00m	-1.00m	0	0.82m	-0.50m	0.13m	1.00m	1.00m	0
239	2	108	-1.4310	-10.3905	3.9850	1	-0.82m	0.49m	-36.5µ	-2.00m	-2.00m	0	0.82m	-0.49m	36.5µ	2.00m	2.00m	0
242	2	107	1.4365	-10.3855	3.9850	1	-0.82m	0.48m	63.6µ	-2.00m	-2.00m	0	0.82m	-0.48m	-63.6µ	2.00m	2.00m	0
249	2	117	-10.8000	4.8250	3.5500	1	-0.76m	0.54m	-37.6µ	-2.00m	-2.00m	0	0.76m	-0.54m	37.6µ	2.00m	2.00m	0
260	2	52	-9.1890	21.8620	3.5500	1	-0.68m	0.53m	-13.3µ	-2.00m	-2.00m	0	0.68m	-0.53m	13.3µ	2.00m	2.00m	0
261	2	124	-9.3710	22.0435	3.5500	1	-0.68m	0.53m	-24.7µ	-2.00m	-2.00m	0	0.68m	-0.53m	24.7µ	2.00m	2.00m	0
267	2	123	-10.2165	22.2250	3.5500	1	-0.68m	0.53m	-58.7µ	-1.00m	-2.00m	0	0.68m	-0.53m	58.7µ	1.00m	2.00m	0
269	2	143	-10.8800	19.7095	3.5500	1	-0.69m	0.54m	-18.8µ	-1.00m	-2.00m	0	0.69m	-0.54m	18.8µ	1.00m	2.00m	0
273	2	147	-10.8800	16.5940	3.5500	1	-0.70m	0.54m	59.2µ	-1.00m	-2.00m	0	0.70m	-0.54m	-59.2µ	1.00m	2.00m	0
274	2	144	-10.8800	15.4195	3.5500	1	-0.71m	0.54m	86.8µ	-1.00m	-2.00m	0	0.71m	-0.54m	-86.8µ	1.00m	2.00m	0
285	2	93	3.6745	24.6730	6.1750	1	-0.67m	0.47m	8.64µ	0	0	0	0.67m	-0.47m	-8.64µ	0	0	0
298	2	26	11.3000	0.1250	3.5500	1	-0.78m	0.44m	65.3µ	0	-1.00m	0	0.78m	-0.44m	-65.3µ	0	1.00m	0
299	2	100	11.0875	0.1250	3.5500	1	-0.78m	0.44m	60.4µ	0	-1.00m	0	0.78m	-0.44m	-60.4µ	0	1.00m	0
303	2	1	0.0000	0.0000	7.5500	1	-0.75m	0.48m	12.4µ	1.00m	2.00m	0	0.75m	-0.48m	-12.4µ	-1.00m	-2.00m	0
304	2		0.0000	0.0000	5.2500	1	-0.82m	0.51m	12.4µ	1.00m	2.00m	0	0.82m	-0.51m	-12.4µ	-1.00m	-2.00m	0
305	2	2	0.0000	10.5000	7.5500	1	-0.69m	0.49m	95.4µ	0	3.00m	0	0.69m	-0.49m	-95.4µ	0	-3.00m	0
306	2		0.0000	10.5000	5.2500	1	-0.79m	0.49m	95.4µ	0	3.00m	0	0.79m	-0.49m	-95.4µ	0	-3.00m	0
306	2	136	10.8750	16.9580	3.5500	1	-0.70m	0.44m	-18.7µ	-4.00m	0	0	0.70m	-0.44m	18.7µ	4.00m	0	0
307	2	3	0.0060	21.0260	7.5500	1	-0.68m	0.49m	40.7µ	0	0	0	0.68m	-0.49m	-40.7µ	0	0	0
308	2		0.0060	21.0260	5.2500	1	-0.68m	0.48m	40.7µ	0	0	0	0.68m	-0.48m	-40.7µ	0	0	0
313	2	137	10.8750	14.5590	3.5500	1	-0.71m	0.44m	0.84µ	-4.00m	0	0	0.71m	-0.44m	-0.84µ	4.00m	0	0
320	2	138	10.8750	12.6275	3.5500	1	-0.72m	0.44m	33.8µ	-3.00m	0	0	0.72m	-0.44m	-33.8µ	3.00m	0	0
327	2	139	10.8750	6.2260	3.5500	1	-0.75m	0.44m	1.40µ	-3.00m	0	0	0.75m	-0.44m	-1.40µ	3.00m	0	0
344	2	99	10.8750	21.0240	3.5500	1	-0.68m	0.44m	0.17m	-8.00m	0	0	0.68m	-0.44m	-0.17m	8.00m	0	0
350	2	22	11.0000	25.0570	3.5500	1	-0.67m	0.44m	41.4µ	0	-1.00m	0	0.67m	-0.44m	-41.4µ	0	1.00m	0
351	2	95	10.3190	25.0570	3.5500	1	-0.67m	0.44m	28.7µ	0	-1.00m	0	0.67m	-0.44m	-28.7µ	0	1.00m	0
352	2	21	9.6380	25.0570	3.5500	1	-0.67m	0.44m	16.4µ	0	-1.00m	0	0.67m	-0.44m	-16.4µ	0	1.00m	0
356	2	96	8.9580	24.3770	3.5500	1	-0.67m	0.45m	6.54µ	0	-1.00m	0	0.67m	-0.45m	-6.54µ	0	1.00m	0
368	2		0.0000	0.3000	6.5234	1	-0.78m	0.49m	16.4µ	1.00m	2.00m	0	0.78m	-0.49m	-16.4µ	-1.00m	-2.00m	0
369	2	97	7.0140	22.4330	4.6000	1	-0.68m	0.46m	-23.1µ	0	-1.00m	0	0.68m	-0.46m	23.1µ	0	1.00m	0
369	2		0.0000	10.2000	6.5234	1	-0.73m	0.49m	94.8µ	0	3.00m	0	0.73m	-0.49m	-94.8µ	0	-3.00m	0
370	2	98	8.4185	23.5560	3.5500	1	-0.67m	0.45m	-0.20µ	0	-1.00m	0	0.67m	-0.45m	0.20µ	0	1.00m	0
370	2		0.0002	10.8000	6.5234	1	-0.73m	0.49m	96.0µ	0	3.00m	0	0.73m	-0.49m	-96.0µ	0	-3.00m	0
371	2		0.0058	20.7260	6.5234	1	-0.69m	0.49m	42.1µ	0	0	0	0.69m	-0.49m	-42.1µ	0	0	0
372	2	39	-10.6600	-1.3380	3.5500	1	-0.79m	0.55m	44.6µ	-2.00m	-2.00m	0	0.79m	-0.55m	-44.6µ	2.00m	2.00m	0
373	2	40	-9.3750	-0.0520	3.5500	1	-0.78m	0.53m	28.2µ	-3.00m	-2.00m	0	0.78m	-0.53m	-28.2µ	3.00m	2.00m	0
374	2	135	9.9945	21.9805	3.5500	1	-0.68m	0.44m	-0.68µ	-10.0m	0	0	0.68m	-0.44m	0.68µ	10.0m	0	0
374	2		-10.6600	-1.3380	3.4250	1	-0.79m	0.54m	44.6µ	-2.00m	-2.00m	0	0.79m	-0.54m	-44.6µ	2.00m	2.00m	0
375	2		-9.4375	-0.1145	3.4250	1	-0.78m	0.53m	29.1µ	-3.00m	-2.00m	0	0.78m	-0.53m	-29.1µ	3.00m	2.00m	0
376	2	29	5.9950	-5.9740	5.3000	1	-0.81m	0.46m	-8.49µ	0	-1.00m	0	0.81m	-0.46m	8.49µ	0	1.00m	0
377	2	28	5.9950	-3.7060	5.6500	1	-0.80m	0.46m	-18.5µ	0	-1.00m	0	0.80m	-0.46m	18.5µ	0	1.00m	0
378	2		5.9950	-5.8328	5.1953	1	-0.81m	0.46m	-9.12µ	0	-1.00m	0	0.81m	-0.46m	9.12µ	0	1.00m	0
379	2		5.9950	-3.7733	5.5131	1	-0.79m	0.46m	-18.3µ	0	-1.00m	0	0.79m	-0.46m	18.3µ	0	1.00m	0
380	2	101	10.3510	0.1250	3.5500	1	-0.78m	0.44m	44.9µ	0	-1.00m	0	0.78m	-0.44m	-44.9µ	0	1.00m	0
380	2	13	4.7730	28.0500	4.9300	1	-0.65m	0.47m	15.3µ	0	0	0	0.65m	-0.47m	-15.3µ	0	0	0
381	2	102	7.9110	-1.7905	4.6000	1	-0.79m	0.45m	7.50µ	0	-1.00m	0	0.79m	-0.45m	-7.50µ	0	1.00m	0
381	2	66	4.0060	28.8170	4.7000	1	-0.65m	0.47m	16.1µ	0	0	0	0.65m	-0.47m	-16.1µ	0	0	0
382	2		4.7067	28.1163	4.7824	1	-0.65m	0.47m	15.4µ	0	0	0	0.65m	-0.47m	-15.4µ	0	0	0
383	2		4.0243	28.7987	4.5777	1	-0.65m	0.47m	16.0µ	0	0	0	0.65m	-0.47m	-16.0µ	0	0	0
384	2	65	3.7930	29.0300	4.6500	1	-0.65m	0.47m	49.0µ	0	0	0	0.65m	-0.47m	-49.0µ	0	0	0
385	2		4.0205	28.8025	4.5767	1	-0.65m	0.47m	16.1µ	0	0	0	0.65m	-0.47m	-16.1µ	0	0	0
386	2		3.8076	29.0154	4.5267	1	-0.65m	0.47m	49.2µ	0	0	0	0.65m	-0.47m	-49.2µ	0	0	0
387	2		0.1484	-0.1479	7.2097	1	-0.76m	0.48m	5.76µ	1.00m	2.00m	0	0.76m	-0.48m	-5.76µ	-1.00m	-2.00m	0
388	2		5.8864	-5.8658	5.0562	1	-0.80m	0.46m	-10.2µ	0	-1.00m	0	0.80m	-0.46m	10.2µ	0	1.00m	0
389	2	36	-6.0270	-6.0340	5.3000	1	-0.81m	0.52m	3.60µ	0	0	0	0.81m	-0.52m	-3.60µ	0	0	0
390	2		-0.1486	-0.1488	7.2101	1	-0.76m	0.48m	15.1µ	1.00m	2.00m	0	0.76m	-0.48m	-15.1µ	-1.00m	-2.00m	0
391	2		-5.9190	-5.9259	5.0559	1	-0.80m	0.51m	3.75µ	0	0	0	0.80m	-0.51m	-3.75µ	0	0	0
392	2	6	-3.3060	24.4060	6.2400	1	-0.67m	0.50m	-19.3µ	0	0	0	0.67m	-0.50m	19.3µ	0	0	0
393	2		-0.1377	21.1726	7.2078	1	-0.68m	0.49m	39.9µ	0	0	0	0.68m	-0.49m	-39.9µ	0	0	0
394	2		-3.1734	24.2707	6.0071	1	-0.67m	0.50m	-18.5µ	0	0	0	0.67m	-0.50m	18.5µ	0	0	0
395	2	7	-5.0130	26.1130	5.5200	1	-0.66m	0.51m	-30.7µ	0	0	0	0.66m	-0.51m	30.7µ	0	0	0
396	2		-3.3316	24.4316	5.9422	1	-0.67m	0.50m	-19.4µ	0	0	0	0.67m	-0.50m	19.4µ	0	0	0
397	2		-4.8763	25.9763	5.2907	1	-0.66m	0.51m	-29.8µ	0	0	0	0.66m	-0.51m	29.8µ	0	0	0
398	2	53	-5.6520	26.6410	5.3000	1	-0.66m	0.51m	-34.8µ	0	0	0	0.66m	-0.51m	34.8µ	0	0	0
399	2		-5.0483	26.1421	5.2233	1	-0.66m	0.51m	-30.9µ	0	0	0	0.66m	-0.51m	30.9µ	0	0	0

400	2		-5.5976	26.5961	5.0342	1	-0.66m	0.51m	-34.5µ	0	0	0	0.66m	-0.51m	34.5µ	0	0	0
400	2	86	0.7600	28.4720	3.5500	1	-0.65m	0.48m	14.0µ	-1.00m	-1.00m	0	0.65m	-0.48m	-14.0µ	1.00m	1.00m	0
401	2	146	0.4770	28.1895	3.5500	1	-0.65m	0.49m	12.7µ	0	-1.00m	0	0.65m	-0.49m	-12.7µ	0	1.00m	0
401	2	16	1.3480	22.3470	7.0500	1	-0.68m	0.48m	-0.90µ	0	0	0	0.68m	-0.48m	0.90µ	0	0	0
402	2		0.1554	21.1731	7.2098	1	-0.68m	0.49m	40.0µ	0	0	0	0.68m	-0.49m	-40.0µ	0	0	0
402	2	85	0.1940	27.9070	3.5500	1	-0.65m	0.49m	10.9µ	0	-1.00m	0	0.65m	-0.49m	-10.9µ	0	1.00m	0
403	2	130	-1.3845	26.3280	4.8950	1	-0.66m	0.49m	-3.37µ	0	-1.00m	0	0.66m	-0.49m	3.37µ	0	1.00m	0
403	2		1.2971	22.2969	6.7845	1	-0.68m	0.48m	-1.10µ	0	0	0	0.68m	-0.48m	1.10µ	0	0	0
404	2	15	6.0010	26.9990	5.3000	1	-0.66m	0.46m	18.6µ	0	0	0	0.66m	-0.46m	-18.6µ	0	0	0
404	2	5	-2.9630	24.7490	6.2400	1	-0.67m	0.50m	-17.4µ	0	-1.00m	0	0.67m	-0.50m	17.4µ	0	1.00m	0
405	2	142	1.6580	29.3700	3.9250	1	-0.65m	0.48m	17.7µ	-1.00m	-1.00m	0	0.65m	-0.48m	-17.7µ	1.00m	1.00m	0
405	2		1.2980	22.2970	6.7842	1	-0.68m	0.48m	-1.10µ	0	0	0	0.68m	-0.48m	1.10µ	0	0	0
406	2		5.9510	26.9490	5.0342	1	-0.66m	0.46m	18.4µ	0	0	0	0.66m	-0.46m	-18.4µ	0	0	0
407	2	12	3.5460	29.2780	4.5800	1	-0.65m	0.47m	44.3µ	-1.00m	-1.00m	0	0.65m	-0.47m	-44.3µ	1.00m	1.00m	0
408	2		3.8103	29.0126	4.5274	1	-0.65m	0.47m	49.3µ	0	0	0	0.65m	-0.47m	-49.3µ	0	0	0
409	2	131	-1.4785	23.2650	6.8950	1	-0.67m	0.49m	9.54µ	0	-1.00m	0	0.67m	-0.49m	-9.54µ	0	1.00m	0
409	2		3.6481	29.1755	4.4815	1	-0.65m	0.47m	46.3µ	-1.00m	-1.00m	0	0.65m	-0.47m	-46.3µ	1.00m	1.00m	0
410	2	64	3.3660	29.4570	4.4500	1	-0.65m	0.47m	42.1µ	0	0	0	0.65m	-0.47m	-42.1µ	0	0	0
411	2		3.5162	29.3077	4.4180	1	-0.65m	0.47m	43.7µ	-1.00m	-1.00m	0	0.65m	-0.47m	-43.7µ	1.00m	1.00m	0
412	2		3.4064	29.4168	4.3387	1	-0.65m	0.47m	42.7µ	0	0	0	0.65m	-0.47m	-42.7µ	0	0	0
413	2	63	2.7280	30.0950	4.3000	1	-0.65m	0.48m	25.6µ	-1.00m	-1.00m	0	0.65m	-0.48m	-25.6µ	1.00m	1.00m	0
414	2		3.3805	29.4425	4.3267	1	-0.65m	0.47m	42.3µ	0	0	0	0.65m	-0.47m	-42.3µ	0	0	0
415	2	129	-3.1345	24.5775	6.2400	1	-0.67m	0.50m	-18.5µ	0	0	0	0.67m	-0.50m	18.5µ	0	0	0
415	2		2.7425	30.0805	4.1767	1	-0.64m	0.48m	25.9µ	-1.00m	-1.00m	0	0.64m	-0.48m	-25.9µ	1.00m	1.00m	0
416	2	128	-4.1595	25.2595	5.8800	1	-0.67m	0.51m	-24.5µ	0	0	0	0.67m	-0.51m	24.5µ	0	0	0
416	2	11	2.5560	30.2680	4.3000	1	-0.65m	0.48m	21.1µ	-1.00m	-1.00m	0	0.65m	-0.48m	-21.1µ	1.00m	1.00m	0
417	2		2.7280	30.0950	4.0000	1	-0.64m	0.47m	25.6µ	-1.00m	-1.00m	0	0.64m	-0.47m	-25.6µ	1.00m	1.00m	0
418	2		2.6441	30.1794	4.0000	1	-0.64m	0.47m	23.3µ	-1.00m	-1.00m	0	0.64m	-0.47m	-23.3µ	1.00m	1.00m	0
419	2	10	0.0000	32.8230	3.5500	1	-0.63m	0.49m	-44.3µ	-1.00m	-1.00m	0	0.63m	-0.49m	44.3µ	1.00m	1.00m	0
420	2	84	-1.9590	30.8640	4.1500	1	-0.64m	0.50m	-52.6µ	-1.00m	-1.00m	0	0.64m	-0.50m	52.6µ	1.00m	1.00m	0
421	2		-0.1031	32.7199	3.4537	1	-0.63m	0.49m	-44.8µ	-1.00m	-1.00m	0	0.63m	-0.49m	44.8µ	1.00m	1.00m	0
422	2		-1.9777	30.8453	4.0278	1	-0.64m	0.50m	-52.7µ	-1.00m	-1.00m	0	0.64m	-0.50m	52.7µ	1.00m	1.00m	0
423	2	83	-2.8100	30.0130	4.3000	1	-0.64m	0.50m	2.36µ	0	0	0	0.64m	-0.50m	-2.36µ	0	0	0
424	2		-1.9699	30.8531	4.0260	1	-0.64m	0.50m	-52.7µ	-1.00m	-1.00m	0	0.64m	-0.50m	52.7µ	1.00m	1.00m	0
425	2		-2.8209	30.0021	4.1760	1	-0.64m	0.50m	2.32µ	0	0	0	0.64m	-0.50m	-2.32µ	0	0	0
426	2	9	-4.7380	28.0860	4.9300	1	-0.65m	0.51m	-6.27µ	0	0	0	0.65m	-0.51m	6.27µ	0	0	0
427	2		-2.8299	29.9931	4.1782	1	-0.64m	0.50m	2.28µ	0	0	0	0.64m	-0.50m	-2.28µ	0	0	0
428	2		-4.6740	28.1500	4.7808	1	-0.65m	0.51m	-6.00µ	0	0	0	0.65m	-0.51m	6.00µ	0	0	0
429	2	47	-10.0300	11.3180	3.5500	1	-0.74m	0.53m	37.5µ	-1.00m	-4.00m	0	0.74m	-0.53m	-37.5µ	1.00m	4.00m	0
430	2	48	-10.0300	14.8450	3.5500	1	-0.72m	0.53m	0.12m	-1.00m	-2.00m	0	0.72m	-0.53m	-0.12m	1.00m	2.00m	0
431	2		-10.0300	11.4062	3.4250	1	-0.73m	0.53m	36.0µ	-1.00m	-4.00m	0	0.73m	-0.53m	-36.0µ	1.00m	4.00m	0
432	2		-10.0300	14.7200	3.4250	1	-0.71m	0.53m	0.13m	-1.00m	-2.00m	0	0.71m	-0.53m	-0.13m	1.00m	2.00m	0
433	2	46	-11.7200	9.6200	3.5500	1	-0.74m	0.54m	-39.9µ	-1.00m	-4.00m	0	0.74m	-0.54m	39.9µ	1.00m	4.00m	0
434	2		-11.6318	9.7086	3.4250	1	-0.73m	0.54m	-35.9µ	-1.00m	-4.00m	0	0.73m	-0.54m	35.9µ	1.00m	4.00m	0
435	2		-10.0300	11.3180	3.4250	1	-0.73m	0.53m	37.5µ	-1.00m	-4.00m	0	0.73m	-0.53m	-37.5µ	1.00m	4.00m	0
436	2	45	-10.9500	8.8450	3.5500	1	-0.75m	0.54m	21.7µ	-1.00m	-4.00m	0	0.75m	-0.54m	-21.7µ	1.00m	4.00m	0
437	2		-11.0125	8.9079	3.4250	1	-0.74m	0.54m	16.8µ	-1.00m	-4.00m	0	0.74m	-0.54m	-16.8µ	1.00m	4.00m	0
438	2		-11.6319	9.5313	3.4250	1	-0.74m	0.54m	-32.8µ	-1.00m	-4.00m	0	0.74m	-0.54m	32.8µ	1.00m	4.00m	0
439	2	43	-11.5500	4.8250	3.5500	1	-0.76m	0.54m	-68.0µ	-2.00m	-2.00m	0	0.76m	-0.54m	68.0µ	2.00m	2.00m	0
440	2		-10.9683	8.7227	3.4250	1	-0.74m	0.54m	22.2µ	-1.00m	-4.00m	0	0.74m	-0.54m	-22.2µ	1.00m	4.00m	0
441	2		-11.5317	4.9473	3.4250	1	-0.76m	0.54m	-70.9µ	-2.00m	-2.00m	0	0.76m	-0.54m	70.9µ	2.00m	2.00m	0
442	2	42	-10.0500	4.8250	3.5500	1	-0.76m	0.54m	-7.51µ	-2.00m	-2.00m	0	0.76m	-0.54m	7.51µ	2.00m	2.00m	0
443	2	41	-9.3750	4.1520	3.5500	1	-0.76m	0.53m	37.9µ	-2.00m	-2.00m	0	0.76m	-0.53m	-37.9µ	2.00m	2.00m	0
444	2		-9.9875	4.7627	3.4250	1	-0.76m	0.53m	-3.11µ	-2.00m	-2.00m	0	0.76m	-0.53m	3.11µ	2.00m	2.00m	0
445	2		-9.4377	4.2145	3.4250	1	-0.76m	0.53m	34.0µ	-2.00m	-2.00m	0	0.76m	-0.53m	-34.0µ	2.00m	2.00m	0
446	2	50	-10.8800	22.2250	3.5500	1	-0.68m	0.54m	-81.7µ	-1.00m	-2.00m	0	0.68m	-0.54m	81.7µ	1.00m	2.00m	0
447	2	80	-10.8800	17.1940	3.5500	1	-0.71m	0.54m	44.4µ	-1.00m	-2.00m	0	0.71m	-0.54m	-44.4µ	1.00m	2.00m	0
448	2		-10.8800	22.1000	3.4250	1	-0.68m	0.54m	-78.6µ	-1.00m	-2.00m	0	0.68m	-0.54m	78.6µ	1.00m	2.00m	0
449	2		-10.8800	17.1940	3.4250	1	-0.70m	0.54m	44.4µ	-1.00m	-2.00m	0	0.70m	-0.54m	-44.4µ	1.00m	2.00m	0
450	2		-10.5240	-1.4759	3.2910	1	-0.78m	0.53m	54.8µ	-2.00m	-2.00m	0	0.78m	-0.53m	-54.8µ	2.00m	2.00m	0
451	2		-6.0314	-6.0296	4.9880	1	-0.80m	0.51m	3.53µ	0	0	0	0.80m	-0.51m	-3.53µ	0	0	0
452	2	34	-2.8620	-8.9610	4.4200	1	-0.82m	0.51m	-0.13m	-2.00m	-2.00m	0	0.82m	-0.51m	0.13m	2.00m	2.00m	0
453	2		-6.0064	-6.0531	4.9881	1	-0.80m	0.51m	3.92µ	0	0	0	0.80m	-0.51m	-3.92µ	0	0	0
454	2		-2.9941	-8.8388	4.1505	1	-0.82m	0.50m	-0.14m	-2.00m	-2.00m	0	0.82m	-0.50m	0.14m	2.00m	2.00m	0
455	2	33	0.0000	-11.8200	3.5500	1	-0.83m	0.49m	62.5µ	-2.00m	-2.00m	0	0.83m	-0.49m	-62.5µ	2.00m	2.00m	0
456	2		-2.7961	-9.0269	4.2721	1	-0.82m	0.50m	-0.13m	-2.00m	-2.00m	0	0.82m	-0.50m	0.13m	2.00m	2.00m	0
457	2		-0.1031	-11.7170	3.4535	1	-0.83m	0.49m	55.7µ	-2.00m	-2.00m	0	0.83m	-0.49m	-55.7µ	2.00m	2.00m	0
458	2	32	2.8730	-8.9510	4.4200	1	-0.82m	0.48m	64.7µ	-2.00m	-2.00m	0	0.82m	-0.48m	-64.7µ	2.00m	2.00m	0
459	2		0.1031	-11.7170	3.4534	1	-0.83m	0.49m	62.5µ	-2.00m	-2.00m	0	0.83m	-0.49m	-62.5µ	2.00m	2.00m	0
460	2		2.8070	-9.0169	4.2722	1	-0.82m	0.48m	64.6µ	-2.00m	-2.00m	0	0.82m	-0.48m	-64.6µ	2.00m	2.00m	0
461	2		3.0032	-8.8269	4.1505	1	-0.82m	0.47m	64.9µ	-2.00m	-2.00m	0	0.82m	-0.47m	-64.9µ	2.00m	2.00m	0
462	2		5.9755	-5.9926	4.9883	1	-0.80m	0.46m	-8.63µ	0	-1.00m	0	0.80m	-0.46m	8.63µ	0	1.00m	0
463	2	27	9.8270	0.1250	3.5500	1	-0.78m	0.44m	35.4µ	0	-1.00m	0	0.78m	-0.44m	-35.4µ	0	1.00m	0
464	2		6.0174	-3.6836	5.5037	1	-0.79m	0.46m	-18.3µ	0	-1.00m	0	0.79m	-0.46m	18.3µ	0	1.00m	0
465	2		9.7407	0.0387	3.4632	1	-0.78m	0.44m	34.3µ	0	-1.00m	0	0.78m	-0.44m	-34.3µ	0	1.00m	0
466	2	25	10.8750	0.1250	3.5500	1	-0.78m	0.44m	55.6µ	0	-1.00m	0	0.78m	-0.44m	-55.6µ	0	1.00m	0
467	2	24	10.8750	5.9100	3.5500	1	-0.75m	0.46m	20.2µ	-3.00m	0	0	0.75m	-0.46m	-20.2µ	3.00m	0	0
468	2		10.8750	0.2500	3.2500	1	-0.78m	0.44m	55.6µ	0	-1.00m	0	0.78m	-0.44m	-55.6µ	0	1.00m	0
469	2		10.8750	5.9100	3.2500	1	-0.75m	0.44m	20.2µ	-3.00m	0	0	0.75m	-0.44m	-20.2µ	3.00m	0	0
470	2	79	-10.8800	15.9940	3.5500	1	-0.71m	0.54m	73.6µ	-1.00m	-2.00m	0	0.71m	-0.54m	-73.6µ	1.00m	2.00m	0
471	2		-10.8800	15.9940	3.4250	1	-0.71m	0.54m	73.6µ	-1.00m	-2.00m	0	0.71m	-0.54m	-73.6µ	1.00m	2.00m	0
472	2	49	-10.8800	14.8450	3.5500	1	-0.72m	0.54m	99.3µ	-1.00m	-2.00m	0	0.72m	-0.54m	-99.3µ	1.00m	2.00m	0
473	2		-10.8800	14.9700	3.4250	1	-0.71m	0.54m	96.7µ	-1.00m	-2.00m	0	0.71m	-0.54m	-96.7µ	1.00m	2.00m	0
474	2	19	5.7500	21.1690	5.6500	1	-0.69m	0.46m	-43.0µ	0	-1.00m	0	0.69m	-0.46m	43.0µ	0	1.00m	0
475	2	20	8.2780	23.6970	3.5500	1	-0.67m	0.45m	-2.23µ	0	-1.00m	0	0.67m	-0.45m	2.23µ	0	1.00m	0
476	2		5.7052	21.1242	5.5422	1	-0.68m	0.46m	-43.5µ	0	-1.00m	0	0.68m	-0.46m	43.5µ	0	1.00m	0
477	2		8.1675	23.5865	3.4968	1	-0.67m	0.45m	-3.57µ	0	-1.00m	0	0.67m	-0.45m	3.57µ	0	1.00m	0
478	2		8.1910	23.8232	3.4805	1	-0.67m	0.45m	-3.51µ	0	-1.00m	0	0.67m	-0.45m	3.51µ	0	1.00m	0
479	2		6.0313	26.9551	5.1404	1	-0.66m	0.46m	18.5µ	0	0	0	0.66m	-0.46m	-18.5µ	0	0	0
480	2		-5.6028	26.7188	5.1522	1	-0.66m	0.51m	-34.8µ	0	0	0	0.66m	-0.51m	34.8µ	0	0	0
481	2		-4.8144	27.9652	4.8330	1	-0.65m	0.51m	-6.62µ	0	0	0	0.65m	-0.51m	6.62µ	0	0	0
482	2	78	-9.3750	3.4700	3.5500	1	-0.76m	0.53m	62.6µ	-2.00m	-1.00m	0	0.76m	-0.53m	-62.6µ	2.00m	1.00m	0
483	2		-9.3750	4.0635	3.4250	1	-0.76m	0.53m	41.1µ	-2.00m	-2.00m	0	0.76m	-0.53m	-41.1µ	2.00m	2.00m	0
484	2		-9.3750	3.4700	3.4250	1	-0.76m	0.53m	62.6µ	-2.00m	-1.00m	0	0.76m	-0.53m	-62.6µ	2.00m	1.00m	0
485	2		0.1027	32.7203	3.4525	1	-0.63m	0.49m	-41.8µ	-1.00m	-1.00m	0	0.63m	-0.49m	41.8µ	1.00m	1.00m	0

486	2		2.4892	30.3348	4.1527	1	-0.64m	0.48m	19.5µ	-1.00m	-1.00m	0	0.64m	-0.48m	-19.5µ	1.00m	1.00m	0
487	2	77	-9.3750	2.2700	3.5500	1	-0.77m	0.53m	-82.0µ	-3.00m	-2.00m	0	0.77m	-0.53m	82.0µ	3.00m	2.00m	0
488	2		-9.3750	2.2700	3.4250	1	-0.77m	0.53m	-82.0µ	-3.00m	-2.00m	0	0.77m	-0.53m	82.0µ	3.00m	2.00m	0
489	2		-9.3750	0.0364	3.4250	1	-0.78m	0.53m	24.1µ	-3.00m	-2.00m	0	0.78m	-0.53m	-24.1µ	3.00m	2.00m	0
490	2		4.8842	27.9549	4.8353	1	-0.65m	0.47m	15.3µ	0	0	0	0.65m	-0.47m	-15.3µ	0	0	0
491	2		5.9322	27.0579	5.1510	1	-0.66m	0.46m	18.7µ	0	0	0	0.66m	-0.46m	-18.7µ	0	0	0
492	2	51	-9.5530	22.2250	3.5500	1	-0.69m	0.54m	-35.8µ	-1.00m	-2.00m	0	0.69m	-0.54m	35.8µ	1.00m	2.00m	0
493	2		-9.4205	22.3749	3.2965	1	-0.68m	0.53m	-35.3µ	-1.00m	-2.00m	0	0.68m	-0.53m	35.3µ	1.00m	2.00m	0
494	2		-5.6715	26.6190	4.9783	1	-0.66m	0.51m	-34.8µ	0	0	0	0.66m	-0.51m	34.8µ	0	0	0
495	2	76	10.8750	6.5420	3.5500	1	-0.75m	0.46m	-17.4µ	-3.00m	0	0	0.75m	-0.46m	17.4µ	3.00m	0	0
496	2		10.8750	5.9100	3.4250	1	-0.75m	0.45m	20.2µ	-3.00m	0	0	0.75m	-0.45m	-20.2µ	3.00m	0	0
497	2		10.8750	6.5420	3.4250	1	-0.75m	0.45m	-17.4µ	-3.00m	0	0	0.75m	-0.45m	17.4µ	3.00m	0	0
498	2	75	10.8750	12.2220	3.5500	1	-0.72m	0.45m	52.9µ	-3.00m	0	0	0.72m	-0.45m	-52.9µ	3.00m	0	0
499	2		10.8750	6.5420	3.2500	1	-0.75m	0.44m	-17.4µ	-3.00m	0	0	0.75m	-0.44m	17.4µ	3.00m	0	0
500	2		10.8750	12.2220	3.2500	1	-0.72m	0.44m	52.9µ	-3.00m	0	0	0.72m	-0.44m	-52.9µ	3.00m	0	0
501	2	74	10.8750	13.0330	3.5500	1	-0.72m	0.45m	14.8µ	-3.00m	0	0	0.72m	-0.45m	-14.8µ	3.00m	0	0
502	2		10.8750	13.0330	3.2500	1	-0.72m	0.44m	14.8µ	-3.00m	0	0	0.72m	-0.44m	-14.8µ	3.00m	0	0
503	2	73	10.8750	13.9330	3.5500	1	-0.72m	0.45m	42.5µ	-4.00m	0	0	0.72m	-0.45m	-42.5µ	4.00m	0	0
504	2		10.8750	13.9330	3.2500	1	-0.72m	0.43m	42.5µ	-4.00m	0	0	0.72m	-0.43m	-42.5µ	4.00m	0	0
505	2	72	10.8750	15.1850	3.5500	1	-0.71m	0.45m	-40.8µ	-4.00m	0	0	0.71m	-0.45m	40.8µ	4.00m	0	0
506	2		10.8750	13.9330	3.4250	1	-0.72m	0.44m	42.5µ	-4.00m	0	0	0.72m	-0.44m	-42.5µ	4.00m	0	0
507	2		10.8750	15.1850	3.4250	1	-0.71m	0.44m	-40.8µ	-4.00m	0	0	0.71m	-0.44m	40.8µ	4.00m	0	0
508	2	71	10.8750	16.3850	3.5500	1	-0.71m	0.45m	23.4µ	-4.00m	0	0	0.71m	-0.45m	-23.4µ	4.00m	0	0
509	2		10.8750	15.1850	3.2500	1	-0.71m	0.43m	-40.8µ	-4.00m	0	0	0.71m	-0.43m	40.8µ	4.00m	0	0
510	2		10.8750	16.3850	3.2500	1	-0.70m	0.43m	23.4µ	-4.00m	0	0	0.70m	-0.43m	-23.4µ	4.00m	0	0
511	2	69	10.8750	17.5310	3.5500	1	-0.70m	0.46m	-60.9µ	-4.00m	0	0	0.70m	-0.46m	60.9µ	4.00m	0	0
512	2		10.8750	16.3850	3.4250	1	-0.71m	0.45m	23.4µ	-4.00m	0	0	0.71m	-0.45m	-23.4µ	4.00m	0	0
513	2		10.8750	17.5310	3.4250	1	-0.70m	0.45m	-60.9µ	-4.00m	0	0	0.70m	-0.45m	60.9µ	4.00m	0	0
514	2	70	10.8750	20.9480	3.5500	1	-0.68m	0.46m	0.18m	-5.00m	0	0	0.68m	-0.46m	-0.18m	5.00m	0	0
515	2		10.8750	17.5310	3.2500	1	-0.70m	0.44m	-60.9µ	-4.00m	0	0	0.70m	-0.44m	60.9µ	4.00m	0	0
516	2		10.8750	20.9480	3.2500	1	-0.68m	0.44m	0.18m	-5.00m	0	0	0.68m	-0.44m	-0.18m	5.00m	0	0
517	2	23	10.8750	21.1000	3.5500	1	-0.68m	0.46m	0.16m	-10.0m	0	0	0.68m	-0.46m	-0.16m	10.0m	0	0
518	2		10.8750	20.9480	3.4250	1	-0.68m	0.45m	0.18m	-5.00m	0	0	0.68m	-0.45m	-0.18m	5.00m	0	0
519	2		10.8750	21.0116	3.4250	1	-0.68m	0.44m	0.18m	-10.0m	0	0	0.68m	-0.44m	-0.18m	10.0m	0	0
520	2	68	9.1140	22.8610	3.5500	1	-0.68m	0.47m	-0.16m	-10.0m	0	0	0.68m	-0.47m	0.16m	10.0m	0	0
521	2		10.8125	21.1625	3.4250	1	-0.68m	0.44m	0.15m	-10.0m	0	0	0.68m	-0.44m	-0.15m	10.0m	0	0
522	2		9.1140	22.8610	3.4250	1	-0.68m	0.45m	-0.16m	-10.0m	0	0	0.68m	-0.45m	0.16m	10.0m	0	0
523	2	67	8.5590	23.4150	3.5500	1	-0.67m	0.45m	1.72µ	0	0	0	0.67m	-0.45m	-1.72µ	0	0	0
524	2		9.1139	22.8611	3.4250	1	-0.68m	0.45m	-0.16m	-10.0m	0	0	0.68m	-0.45m	0.16m	10.0m	0	0
525	2		8.5592	23.4148	3.4250	1	-0.67m	0.45m	1.72µ	0	0	0	0.67m	-0.45m	-1.72µ	0	0	0
526	2		8.5590	23.4150	3.4250	1	-0.67m	0.45m	1.72µ	0	0	0	0.67m	-0.45m	-1.72µ	0	0	0
527	2		8.3662	23.6085	3.4250	1	-0.67m	0.45m	-0.96µ	0	-1.00m	0	0.67m	-0.45m	0.96µ	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	53	-5.6520	26.6410	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
10	0	125	-5.3325	26.3770	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
14	0	81	-4.7800	26.3470	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
15	0	87	-4.8965	26.2300	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
20	0	7	-5.0130	26.1130	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
23	0	6	-3.3060	24.4060	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
24	0	129	-3.1345	24.5775	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
25	0	85	0.1940	27.9070	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
26	0	130	-1.3845	26.3280	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
27	0	5	-2.9630	24.7490	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
28	0	4	0.0060	21.7810	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
29	0	132	0.0060	21.4035	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
30	0	3	0.0060	21.0260	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
37	0	131	-1.4785	23.2650	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
38	0	84	-1.9590	30.8640	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
39	0	141	-0.9795	31.8435	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
40	0	10	0.0000	32.8230	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
45	0	82	-4.1750	26.9510	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
46	0	122	-4.0320	27.0940	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
47	0	8	-3.8890	27.2370	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
48	0	83	-2.8100	30.0130	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
49	0	126	-3.7740	29.0495	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
50	0	9	-4.7380	28.0860	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
51	0	127	-4.3135	27.6615	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
68	0	54	2.6090	28.3410	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
69	0	91	3.0775	28.8095	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
70	0	65	3.7930	29.0300	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
71	0	90	3.6695	29.1540	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
72	0	64	3.3660	29.4570	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
73	0	133	3.4560	29.3675	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
78	0	12	3.5460	29.2780	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
84	0	14	3.8360	27.1130	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
85	0	92	4.3045	27.5815	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
86	0	66	4.0060	28.8170	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
87	0	13	4.7730	28.0500	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
88	0	134	4.3895	28.4335	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
107	0	29	5.9950	-5.9740	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
108	0	31	4.5720	-5.7840	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
109	0	105	4.6925	-5.8790	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
110	0	30	4.8130	-5.9740	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
112	0	104	5.4040	-5.9740	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
123	0	48	-10.0300	14.8450	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
124	0	121	-10.4550	14.8450	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0

125	0	79	-10.8800	15.9940	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
126	0	49	-10.8800	14.8450	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
127	0	144	-10.8800	15.4195	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
133	0	47	-10.0300	11.3180	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
134	0	120	-10.8750	10.4690	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
135	0	46	-11.7200	9.6200	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
136	0	44	-10.5000	8.8450	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
137	0	118	-10.7250	8.8450	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
138	0	45	-10.9500	8.8450	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
145	0	119	-11.3350	9.2325	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
155	0	78	-9.3750	3.4700	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
156	0	140	-9.3750	3.8110	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
157	0	41	-9.3750	4.1520	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
158	0	43	-11.5500	4.8250	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
159	0	117	-10.8000	4.8250	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
160	0	42	-10.0500	4.8250	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
164	0	116	-9.7125	4.4885	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
170	0	39	-10.6600	-1.3380	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
171	0	114	-10.0175	-0.6950	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
172	0	77	-9.3750	2.2700	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
173	0	40	-9.3750	-0.0520	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
174	0	115	-9.3750	1.1090	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
187	0	1	0.0000	0.0000	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
189	0	2	0.0000	10.5000	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
193	0	36	-6.0270	-6.0340	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
194	0	38	-5.6320	-4.2990	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
195	0	113	-5.8295	-4.4965	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
196	0	37	-6.0270	-4.6940	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
198	0	112	-6.0270	-5.3640	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
199	0	57	-4.3800	-5.6800	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
200	0	110	-4.5660	-5.8570	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
201	0	35	-4.7520	-6.0340	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
211	0	111	-5.3895	-6.0340	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
219	0	56	2.1500	-8.2500	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
220	0	106	2.5115	-8.6005	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
221	0	32	2.8730	-8.9510	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
227	0	33	0.0000	-11.8200	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
228	0	55	-2.0940	-8.1880	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
229	0	109	-2.4780	-8.5745	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
230	0	34	-2.8620	-8.9610	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
232	0	108	-1.4310	-10.3905	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
240	0	107	1.4365	-10.3855	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
253	0	80	-10.8800	17.1940	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
254	0	143	-10.8800	19.7095	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
255	0	50	-10.8800	22.2250	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
256	0	52	-9.1890	21.8620	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
257	0	124	-9.3710	22.0435	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
258	0	51	-9.5530	22.2250	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
264	0	123	-10.2165	22.2250	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
279	0	16	1.3480	22.3470	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
280	0	15	6.0010	26.9990	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
281	0	93	3.6745	24.6730	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
287	0	27	9.8270	0.1250	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
288	0	28	5.9950	-3.7060	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
289	0	102	7.9110	-1.7905	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
290	0	26	11.3000	0.1250	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
291	0	100	11.0875	0.1250	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
292	0	25	10.8750	0.1250	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
296	0	101	10.3510	0.1250	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
300	0	71	10.8750	16.3850	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
301	0	69	10.8750	17.5310	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
302	0	136	10.8750	16.9580	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
307	0	73	10.8750	13.9330	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
308	0	72	10.8750	15.1850	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
309	0	137	10.8750	14.5590	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
314	0	75	10.8750	12.2220	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
315	0	74	10.8750	13.0330	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
316	0	138	10.8750	12.6275	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
321	0	24	10.8750	5.9100	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
322	0	76	10.8750	6.5420	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
323	0	139	10.8750	6.2260	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
336	0	70	10.8750	20.9480	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
337	0	99	10.8750	21.0240	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
338	0	68	9.1140	22.8610	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
339	0	23	10.8750	21.1000	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
340	0	135	9.9945	21.9805	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
346	0	22	11.0000	25.0570	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
347	0	95	10.3190	25.0570	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
348	0	21	9.6380	25.0570	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
357	0	96	8.9580	24.3770	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
358	0	19	5.7500	21.1690	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
359	0	97	7.0140	22.4330	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
362	0	67	8.5590	23.4150	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
363	0	98	8.4185	23.5560	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
366	0	20	8.2780	23.6970	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
383	0	103	5.9950	-4.8400	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
389	0	86	0.7600	28.4720	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
390	0	142	1.6580	29.3700	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
391	0	63	2.7280	30.0950	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
392	0	89	2.6420	30.1815	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
395	0	11	2.5560	30.2680	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
399	0	88	1.2780	31.5455	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
413	0	128	-4.1595	25.2595	0.0000	2	0	0	0	0	0	0	0	0	0	0	0	0
6	1	17	5.1350	22.6330	3.4000	2	-21.5µ	0.76m	-63.0µ	-17.0m	0	2.00m	21.5µ	-0.76m	63.0µ	17.0m	0	-2.00m
7	1	18	4.7100	22.2090	3.4000	2	-7.17µ	0.75m	63.0µ	-17.0m	0	2.00m	7.17µ	-0.75m	-63.0µ	17.0m	0	-2.00m

8	1	94	4.9225	22.4210	3.4000	2	-14.3µ	0.76m	0	-17.0m	0	2.00m	14.3µ	-0.76m	0	17.0m	0	-2.00m
11	1	53	-5.6520	26.6410	3.4000	2	-0.16m	0.40m	-13.2µ	0	0	2.00m	0.16m	-0.40m	13.2µ	0	0	-2.00m
12	1	125	-5.3325	26.3770	3.4000	2	-0.15m	0.41m	-10.5µ	0	0	2.00m	0.15m	-0.41m	10.5µ	0	0	-2.00m
18	1	87	-4.8965	26.2300	3.4000	2	-0.14m	0.43m	-8.17µ	0	0	2.00m	0.14m	-0.43m	8.17µ	0	0	-2.00m
22	1	128	-4.1595	25.2595	3.4000	2	-0.11m	0.45m	-0.35µ	0	0	2.00m	0.11m	-0.45m	0.35µ	0	0	-2.00m
31	1	3	0.0060	21.0260	3.4000	2	32.8µ	0.59m	52.5µ	0	0	2.00m	-32.8µ	-0.59m	-52.5µ	0	0	-2.00m
32	1	4	0.0060	21.7810	3.4000	2	7.30µ	0.59m	47.0µ	0	0	2.00m	-7.30µ	-0.59m	-47.0µ	0	0	-2.00m
33	1	131	-1.4785	23.2650	3.4000	2	-42.9µ	0.54m	26.8µ	0	0	2.00m	42.9µ	-0.54m	-26.8µ	0	0	-2.00m
36	1	132	0.0060	21.4035	3.4000	2	20.1µ	0.59m	49.7µ	0	0	2.00m	-20.1µ	-0.59m	-49.7µ	0	0	-2.00m
41	1	10	0.0000	32.8230	3.4000	2	-0.37m	0.59m	-58.9µ	-1.00m	-1.00m	2.00m	0.37m	-0.59m	58.9µ	1.00m	1.00m	-2.00m
44	1	141	-0.9795	31.8435	3.4000	2	-0.33m	0.56m	-52.5µ	-1.00m	0	2.00m	0.33m	-0.56m	52.5µ	1.00m	0	-2.00m
52	1	9	-4.7380	28.0860	3.4000	2	-0.21m	0.43m	8.16µ	-1.00m	0	2.00m	0.21m	-0.43m	-8.16µ	1.00m	0	-2.00m
58	1	127	-4.3135	27.6615	3.4000	2	-0.19m	0.44m	11.4µ	-1.00m	0	2.00m	0.19m	-0.44m	-11.4µ	1.00m	0	-2.00m
59	1	122	-4.0320	27.0940	3.4000	2	-0.17m	0.45m	16.5µ	-1.00m	0	2.00m	0.17m	-0.45m	-16.5µ	1.00m	0	-2.00m
64	1	126	-3.7740	29.0495	3.4000	2	-0.24m	0.46m	-9.15µ	-1.00m	0	2.00m	0.24m	-0.46m	9.15µ	1.00m	0	-2.00m
74	1	64	3.3660	29.4570	3.4000	2	-0.25m	0.70m	19.6µ	-1.00m	-1.00m	2.00m	0.25m	-0.70m	-19.6µ	1.00m	1.00m	-2.00m
75	1	133	3.4560	29.3675	3.4000	2	-0.25m	0.71m	21.6µ	-1.00m	-1.00m	2.00m	0.25m	-0.71m	-21.6µ	1.00m	1.00m	-2.00m
76	1	65	3.7930	29.0300	3.4000	2	-0.24m	0.72m	28.8µ	-1.00m	-1.00m	2.00m	0.24m	-0.72m	-28.8µ	1.00m	1.00m	-2.00m
77	1	90	3.6695	29.1540	3.4000	2	-0.24m	0.71m	26.1µ	-1.00m	-1.00m	2.00m	0.24m	-0.71m	-26.1µ	1.00m	1.00m	-2.00m
81	1	91	3.0775	28.8095	3.4000	2	-0.23m	0.69m	24.5µ	-1.00m	-1.00m	2.00m	0.23m	-0.69m	-24.5µ	1.00m	1.00m	-2.00m
89	1	66	4.0060	28.8170	3.4000	2	-0.23m	0.73m	-23.2µ	-2.00m	0	2.00m	0.23m	-0.73m	23.2µ	2.00m	0	-2.00m
90	1	134	4.3895	28.4335	3.4000	2	-0.22m	0.74m	-9.57µ	-2.00m	0	2.00m	0.22m	-0.74m	9.57µ	2.00m	0	-2.00m
93	1	92	4.3045	27.5815	3.4000	2	-0.19m	0.74m	16.8µ	-2.00m	0	2.00m	0.19m	-0.74m	-16.8µ	2.00m	0	-2.00m
103	1	145	3.0510	29.7730	3.4000	2	-0.26m	0.69m	13.0µ	-1.00m	-1.00m	2.00m	0.26m	-0.69m	-13.0µ	1.00m	1.00m	-2.00m
106	1	28	5.9950	-3.7060	3.4000	2	0.87m	0.79m	84.4µ	-1.00m	3.00m	2.00m	-0.87m	-0.79m	-84.4µ	1.00m	-3.00m	-2.00m
111	1	31	4.5720	-5.7840	3.4000	2	0.94m	0.75m	0.19m	-1.00m	3.00m	2.00m	-0.94m	-0.75m	-0.19m	1.00m	-3.00m	-2.00m
113	1	30	4.8130	-5.9740	3.4000	2	0.95m	0.75m	0.19m	-1.00m	3.00m	2.00m	-0.95m	-0.75m	-0.19m	1.00m	-3.00m	-2.00m
118	1	105	4.6925	-5.8790	3.4000	2	0.94m	0.75m	0.19m	-1.00m	3.00m	2.00m	-0.94m	-0.75m	-0.19m	1.00m	-3.00m	-2.00m
119	1	104	5.4040	-5.9740	3.4000	2	0.95m	0.77m	0.16m	-1.00m	3.00m	2.00m	-0.95m	-0.77m	-0.16m	1.00m	-3.00m	-2.00m
120	1	29	5.9950	-5.9740	3.4000	2	0.95m	0.79m	0.13m	-1.00m	3.00m	2.00m	-0.95m	-0.79m	-0.13m	1.00m	-3.00m	-2.00m
121	1	103	5.9950	-4.8400	3.4000	2	0.91m	0.79m	0.11m	-1.00m	3.00m	2.00m	-0.91m	-0.79m	-0.11m	1.00m	-3.00m	-2.00m
128	1	48	-10.0300	14.8450	3.4000	2	0.24m	0.25m	38.5µ	-1.00m	0	2.00m	-0.24m	-0.25m	-38.5µ	1.00m	0	-2.00m
129	1	49	-10.8800	14.8450	3.4000	2	0.24m	0.22m	42.1µ	-1.00m	0	2.00m	-0.24m	-0.22m	-42.1µ	1.00m	0	-2.00m
130	1	121	-10.4550	14.8450	3.4000	2	0.24m	0.24m	40.4µ	-1.00m	0	2.00m	-0.24m	-0.24m	-40.4µ	1.00m	0	-2.00m
139	1	44	-10.5000	8.8450	3.4000	2	0.44m	0.24m	-33.3µ	-1.00m	5.00m	2.00m	-0.44m	-0.24m	33.3µ	1.00m	-5.00m	-2.00m
142	1	118	-10.7250	8.8450	3.4000	2	0.44m	0.23m	-14.7µ	-1.00m	5.00m	2.00m	-0.44m	-0.23m	14.7µ	1.00m	-5.00m	-2.00m
143	1	45	-10.9500	8.8450	3.4000	2	0.44m	0.22m	3.81µ	0	5.00m	2.00m	-0.44m	-0.22m	-3.81µ	0	-5.00m	-2.00m
144	1	47	-10.0300	11.3180	3.4000	2	0.36m	0.25m	-91.7µ	0	5.00m	2.00m	-0.36m	-0.25m	91.7µ	0	-5.00m	-2.00m
146	1	46	-11.7200	9.6200	3.4000	2	0.42m	0.19m	61.1µ	0	5.00m	2.00m	-0.42m	-0.19m	-61.1µ	0	-5.00m	-2.00m
147	1	120	-10.8750	10.4690	3.4000	2	0.39m	0.22m	-15.3µ	0	5.00m	2.00m	-0.39m	-0.22m	15.3µ	0	-5.00m	-2.00m
148	1	119	-11.3350	9.2325	3.4000	2	0.43m	0.21m	32.4µ	0	5.00m	2.00m	-0.43m	-0.21m	-32.4µ	0	-5.00m	-2.00m
161	1	43	-11.5500	4.8250	3.4000	2	0.58m	0.20m	58.8µ	-1.00m	3.00m	2.00m	-0.58m	-0.20m	-58.8µ	1.00m	-3.00m	-2.00m
162	1	117	-10.8000	4.8250	3.4000	2	0.58m	0.23m	22.7µ	-1.00m	3.00m	2.00m	-0.58m	-0.23m	-22.7µ	1.00m	-3.00m	-2.00m
163	1	42	-10.0500	4.8250	3.4000	2	0.58m	0.25m	-13.3µ	-1.00m	3.00m	2.00m	-0.58m	-0.25m	13.3µ	1.00m	-3.00m	-2.00m
165	1	41	-9.3750	4.1520	3.4000	2	0.60m	0.27m	-30.7µ	-1.00m	3.00m	2.00m	-0.60m	-0.27m	30.7µ	1.00m	-3.00m	-2.00m
166	1	116	-9.7125	4.4885	3.4000	2	0.59m	0.26m	-21.8µ	-1.00m	3.00m	2.00m	-0.59m	-0.26m	21.8µ	1.00m	-3.00m	-2.00m
169	1	78	-9.3750	3.4700	3.4000	2	0.63m	0.27m	-15.7µ	-1.00m	3.00m	2.00m	-0.63m	-0.27m	15.7µ	1.00m	-3.00m	-2.00m
175	1	39	-10.6600	-1.3380	3.4000	2	0.79m	0.23m	0.23m	-3.00m	7.00m	2.00m	-0.79m	-0.23m	-0.23m	3.00m	-7.00m	-2.00m
176	1	77	-9.3750	2.2700	3.4000	2	0.67m	0.27m	-0.15m	-3.00m	7.00m	2.00m	-0.67m	-0.27m	0.15m	3.00m	-7.00m	-2.00m
177	1	40	-9.3750	-0.0520	3.4000	2	0.75m	0.27m	-9.72µ	-3.00m	7.00m	2.00m	-0.75m	-0.27m	9.72µ	3.00m	-7.00m	-2.00m
178	1	114	-10.0175	-0.6950	3.4000	2	0.77m	0.25m	0.11m	-3.00m	7.00m	2.00m	-0.77m	-0.25m	-0.11m	3.00m	-7.00m	-2.00m
179	1	115	-9.3750	1.1090	3.4000	2	0.71m	0.27m	-79.5µ	-3.00m	7.00m	2.00m	-0.71m	-0.27m	79.5µ	3.00m	-7.00m	-2.00m
188	1	1	0.0000	0.0000	3.4000	2	0.74m	0.59m	73.3µ	-6.00m	10.0m	2.00m	-0.74m	-0.59m	-73.3µ	6.00m	-10.0m	-2.00m
190	1	2	0.0000	10.5000	3.4000	2	0.39m	0.59m	-25.6µ	-6.00m	5.00m	2.00m	-0.39m	-0.59m	25.6µ	6.00m	-5.00m	-2.00m
197	1	38	-5.6320	-4.2990	3.4000	2	0.89m	0.40m	-55.0µ	-3.00m	5.00m	2.00m	-0.89m	-0.40m	55.0µ	3.00m	-5.00m	-2.00m
200	1	16	1.3480	22.3470	3.4000	2	-16.5µ	0.65m	0.11m	-5.00m	-2.00m	2.00m	16.5µ	-0.65m	-0.11m	5.00m	2.00m	-2.00m
201	1	15	6.0010	26.9990	3.4000	2	-0.17m	0.80m	-0.12m	-5.00m	-2.00m	2.00m	0.17m	-0.80m	0.12m	5.00m	2.00m	-2.00m
202	1		1.3480	22.3470	3.2750	2	-11.8µ	0.64m	0.11m	-5.00m	-2.00m	2.00m	11.8µ	-0.64m	-0.11m	5.00m	2.00m	-2.00m
202	1	57	-4.3800	-5.6800	3.4000	2	0.94m	0.44m	-82.8µ	-3.00m	5.00m	2.00m	-0.94m	-0.44m	82.8µ	3.00m	-5.00m	-2.00m
203	1		6.0010	26.9990	3.2750	2	-0.17m	0.79m	-0.12m	-5.00m	-2.00m	2.00m	0.17m	-0.79m	0.12m	5.00m	2.00m	-2.00m
204	1	14	3.8360	27.1130	3.4000	2	-0.17m	0.72m	30.1µ	-2.00m	0	2.00m	0.17m	-0.72m	-30.1µ	2.00m	0	-2.00m
205	1	13	4.7730	28.0500	3.4000	2	-0.21m	0.76m	3.78µ	-2.00m	0	2.00m	0.21m	-0.76m	-3.78µ	2.00m	0	-2.00m
206	1	110	-4.5660	-5.8570	3.4000	2	0.94m	0.44m	-59.5µ	-3.00m	5.00m	2.00m	-0.94m	-0.44m	59.5µ	3.00m	-5.00m	-2.00m
206	1		3.8360	27.1130	3.2750	2	-0.17m	0.72m	30.1µ	-2.00m	0	2.00m	0.17m	-0.72m	-30.1µ	2.00m	0	-2.00m
207	1		4.6846	27.9616	3.2750	2	-0.20m	0.75m	6.20µ	-2.00m	0	2.00m	0.20m	-0.75m	-6.20µ	2.00m	0	-2.00m
207	1	35	-4.7520	-6.0340	3.4000	2	0.95m	0.43m	-36.2µ	-3.00m	5.00m	2.00m	-0.95m	-0.43m	36.2µ	3.00m	-5.00m	-2.00m
208	1	111	-5.3895	-6.0340	3.4000	2	0.95m	0.41m	14.1µ	-3.00m	5.00m	2.00m	-0.95m	-0.41m	-14.1µ	3.00m	-5.00m	-2.00m
208	1	54	2.6090	28.3410	3.4000	2	-0.22m	0.68m	25.7µ	-1.00m	0	2.00m	0.22m	-0.68m	-25.7µ	1.00m	0	-2.00m
209	1	12	3.5460	29.2780	3.4000	2	-0.25m	0.71m	23.5µ	-1.00m	-1.00m	2.00m	0.25m	-0.71m	-23.5µ	1.00m	1.00m	-2.00m
209	1	36	-6.0270	-6.0340	3.4000	2	0.95m	0.39m	64.7µ	-3.00m	5.00m	2.00m	-0.95m	-0.39m	-64.7µ	3.00m	-5.00m	-2.00m
210	1		2.6090	28.3410	3.2750	2	-0.21m	0.68m	25.7µ	-1.00m	0	2.00m	0.21m	-0.68m	-25.7µ	1.00m	0	-2.00m
211	1		3.4576	29.1896	3.2750	2	-0.24m	0.71m	23.6µ	-1.00m	-1.00m	2.00m	0.24m	-0.71m	-23.6µ	1.00m	1.00m	-2.00m
212	1	5	-2.9630	24.7490	3.4000	2	-93.9µ	0.49m	6.75µ	0	0	2.00m	93.9µ	-0.49m	-6.75µ	0	0	-2.00m
213	1	85	0.1940	27.9070	3.4000	2	-0.20m	0.60m	6.07µ	0	0	2.00m	0.20m	-0.60m	-6.07µ	0	0	-2.00m
214	1		-2.8746	24.8374	3.2750	2	-96.0µ	0.49m	6.73µ	0	0	2.00m	96.0µ	-0.49m	-6.73µ	0	0	-2.00m
215	1		0.1940	27.9070	3.2750	2	-0.20m	0.60m	6.07µ	0	0	2.00m	0.20m	-0.60m	-6.07µ	0	0	-2.00m
216	1	113	-5.8295	-4.4965	3.4000	2	0.90m	0.39m	-29.2µ	-3.00m	5.00m	2.00m	-0.90m	-0.39m	29.2µ	3.00m	-5.00m	-2.00m
216	1	86	0.7600	28.4720	3.4000	2	-0.22m	0.62m	5.98µ	-1.00m	-1.00m	2.00m	0.22m	-0.62m	-5.98µ	1.00m	1.00m	-2.00m
217	1		0.1941	27.9071	3.2750	2	-0.20m	0.60m	6.07µ	0	0	2.00m	0.20m	-0.60m	-6.07µ	0	0	-2.00m
217	1	37	-6.0270	-4.6940	3.4000	2	0.90m	0.39m	-3.40µ	-3.00m	5.00m	2.00m	-0.90m	-0.39m	3.40µ	3.00m	-5.00m	-2.00m
218	1	112	-6.0270	-5.3640	3.4000	2	0.92m	0.39m	30.6µ	-3.00m	5.00m	2.00m	-0.92m	-0.39m	-30.6µ	3.00m	-5.00m	-2.00m
218	1		0.7599	28.4719	3.2750	2	-0.22m	0.62m	5.98µ	-1.00m	-1.00m	2.00m	0.22m	-0.62m	-5.98µ	1.00m	1.00m	-2.00m
219	1	11	2.5560	30.2680	3.4000	2	-0.28m	0.68m	1.86µ	-1.00m	-1.00m	2.00m	0.28m	-0.68m	-1.86µ	1.00m	1.00m	-2.00m
220	1		0.7600	28.4720	3.2750	2	-0.22m	0.62m	5.98µ	-1.00m	-1.00m	2.00m	0.22m	-0.62m	-5.98µ	1.00m	1.00m	-2.00m
221	1		2.4676	30.1796	3.2750	2	-0.28m	0.67m	2.12µ	-1.00m	-1.00m	2.00m	0.28m	-0.67m	-2.12µ	1.00m	1.00m	-2.00m
222	1	7	-5.0130	26.1130	3.4000	2	-0.14m	0.42m	-7.95µ	0	0	2.00m	0.14m	-0.42m	7.95µ	0	0	-2.00m
222	1	56	2.1500	-8.2500	3.4000	2	1.02m	0.66m	-0.22m	-3.00m	3.00m	2.00m	-1.02m	-0.66m	0.22m	3.00m	-3.00m	-2.00m
223	1	81	-4.7800	26.3470	3.4000	2	-0.15m	0.43m	-8.34µ	0	0	2.00m	0.15m	-0.43m	8.34µ	0	0	-2.00m
224	1		-4.9248	26.2016	3.2750	2	-0.14m	0.42m	-8.13µ	0	0	2.00m	0.14m	-0.42m	8.13µ	0	0	-2.00m
225	1	106	2.5115	-8.6005	3.4000	2	1.03m	0.68m	-0.22m	-3.00m	3.00m	2.00m	-1.03m	-0.68m	0.22m	3.00m	-3.00m	-2.00m
225	1		-4.7800	26.3470	3.2750	2	-0.15m	0.43m	-8.34µ	0	0	2.00m	0.15m	-0.43m	8.34µ	0	0	-2.00m
226	1	82	-4.1750	26.9510	3.4000	2	-0.17m	0.45m	18.6µ	0	0	2.00m	0.17m	-0.45m	-18.6µ	0	0	-2.00m
226	1	32	2.8730	-8.9510	3.4000	2	1.05m	0.69m	-0.22m	-3.00m	3.00m	2.00m	-1.05m	-0.69m	0.22m	3.00m	-3.00m	-2.00m
227	1		-4.7797	26.3473	3.2750	2	-0.15m	0.43m	-8.34µ	0	0	2.00m	0.15m	-0.43m	8.34µ	0	0	-2.00m
228	1		-4.1751	26.9509	3.2750	2	-0.17m	0.45m	18.6µ	0	0	2.00m	0.17m	-0.45m	-18.6µ	0	0	-2.00m

229	1	8	-3.8890	27.2370	3.4000	2	-0.18m	0.46m	14.3µ	-1.00m	0	2.00m	0.18m	-0.46m	-14.3µ	1.00m	0	-2.00m
230	1		-4.1750	26.9510	3.2750	2	-0.17m	0.45m	18.6µ	0	0	2.00m	0.17m	-0.45m	-18.6µ	0	0	-2.00m
231	1		-3.9774	27.1486	3.2750	2	-0.17m	0.46m	15.7µ	-1.00m	0	2.00m	0.17m	-0.46m	-15.7µ	1.00m	0	-2.00m
231	1	55	-2.0940	-8.1880	3.4000	2	1.02m	0.52m	12.3µ	-3.00m	3.00m	2.00m	-1.02m	-0.52m	-12.3µ	3.00m	-3.00m	-2.00m
232	1	83	-2.8100	30.0130	3.4000	2	-0.27m	0.50m	-26.6µ	-1.00m	0	2.00m	0.27m	-0.50m	26.6µ	1.00m	0	-2.00m
233	1	84	-1.9590	30.8640	3.4000	2	-0.30m	0.53m	-45.8µ	-1.00m	0	2.00m	0.30m	-0.53m	45.8µ	1.00m	0	-2.00m
233	1	34	-2.8620	-8.9610	3.4000	2	1.05m	0.49m	0.10m	-3.00m	3.00m	2.00m	-1.05m	-0.49m	-0.10m	3.00m	-3.00m	-2.00m
234	1		-2.8100	30.0130	3.2750	2	-0.27m	0.50m	-26.6µ	-1.00m	0	2.00m	0.27m	-0.50m	26.6µ	1.00m	0	-2.00m
235	1		-1.9590	30.8640	3.2750	2	-0.30m	0.52m	-45.8µ	-1.00m	0	2.00m	0.30m	-0.52m	45.8µ	1.00m	0	-2.00m
236	1	109	-2.4780	-8.5745	3.4000	2	1.03m	0.51m	57.7µ	-3.00m	3.00m	2.00m	-1.03m	-0.51m	-57.7µ	3.00m	-3.00m	-2.00m
236	1	6	-3.3060	24.4060	3.4000	2	-81.9µ	0.48m	7.37µ	0	0	2.00m	81.9µ	-0.48m	-7.37µ	0	0	-2.00m
237	1		-3.2176	24.4944	3.2750	2	-84.4µ	0.48m	7.18µ	0	0	2.00m	84.4µ	-0.48m	-7.18µ	0	0	-2.00m
237	1	33	0.0000	-11.8200	3.4000	2	1.14m	0.59m	0.10m	-3.00m	3.00m	2.00m	-1.14m	-0.59m	-0.10m	3.00m	-3.00m	-2.00m
238	1	108	-1.4310	-10.3905	3.4000	2	1.09m	0.54m	0.10m	-3.00m	3.00m	2.00m	-1.09m	-0.54m	-0.10m	3.00m	-3.00m	-2.00m
238	1		-3.0514	24.6606	3.2750	2	-90.0µ	0.49m	6.76µ	0	0	2.00m	90.0µ	-0.49m	-6.76µ	0	0	-2.00m
241	1	107	1.4365	-10.3855	3.4000	2	1.09m	0.64m	-61.7µ	-3.00m	3.00m	2.00m	-1.09m	-0.64m	61.7µ	3.00m	-3.00m	-2.00m
247	1	140	-9.3750	3.8110	3.4000	2	0.61m	0.27m	-23.2µ	-1.00m	3.00m	2.00m	-0.61m	-0.27m	23.2µ	1.00m	-3.00m	-2.00m
250	1	79	-10.8800	15.9940	3.4000	2	0.20m	0.22m	31.9µ	-1.00m	0	2.00m	-0.20m	-0.22m	-31.9µ	1.00m	0	-2.00m
251	1	147	-10.8800	16.5940	3.4000	2	0.18m	0.22m	26.5µ	-1.00m	0	2.00m	-0.18m	-0.22m	-26.5µ	1.00m	0	-2.00m
252	1	80	-10.8800	17.1940	3.4000	2	0.16m	0.22m	20.8µ	-1.00m	0	2.00m	-0.16m	-0.22m	-20.8µ	1.00m	0	-2.00m
259	1	52	-9.1890	21.8620	3.4000	2	4.56µ	0.28m	-23.0µ	-1.00m	0	2.00m	-4.56µ	-0.28m	23.0µ	1.00m	0	-2.00m
262	1	124	-9.3710	22.0435	3.4000	2	-1.57µ	0.27m	-25.3µ	-1.00m	0	2.00m	1.57µ	-0.27m	25.3µ	1.00m	0	-2.00m
263	1	51	-9.5530	22.2250	3.4000	2	-7.71µ	0.27m	-27.6µ	-1.00m	0	2.00m	7.71µ	-0.27m	27.6µ	1.00m	0	-2.00m
265	1	50	-10.8800	22.2250	3.4000	2	-7.71µ	0.22m	-29.4µ	-1.00m	0	2.00m	7.71µ	-0.22m	29.4µ	1.00m	0	-2.00m
266	1	123	-10.2165	22.2250	3.4000	2	-7.71µ	0.25m	-28.6µ	-1.00m	0	2.00m	7.71µ	-0.25m	28.6µ	1.00m	0	-2.00m
272	1	143	-10.8800	19.7095	3.4000	2	77.3µ	0.22m	-4.25µ	-1.00m	0	2.00m	-77.3µ	-0.22m	4.25µ	1.00m	0	-2.00m
276	1	144	-10.8800	15.4195	3.4000	2	0.22m	0.22m	37.0µ	-1.00m	0	2.00m	-0.22m	-0.22m	-37.0µ	1.00m	0	-2.00m
284	1	93	3.6745	24.6730	3.4000	2	-90.5µ	0.71m	-4.26µ	-5.00m	-2.00m	2.00m	90.5µ	-0.71m	4.26µ	5.00m	2.00m	-2.00m
293	1	25	10.8750	0.1250	3.4000	2	0.74m	0.96m	-0.21m	-1.00m	2.00m	2.00m	-0.74m	-0.96m	0.21m	1.00m	-2.00m	-2.00m
294	1	27	9.8270	0.1250	3.4000	2	0.74m	0.92m	-0.16m	-1.00m	3.00m	2.00m	-0.74m	-0.92m	0.16m	1.00m	-3.00m	-2.00m
295	1	101	10.3510	0.1250	3.4000	2	0.74m	0.94m	-0.19m	-1.00m	2.00m	2.00m	-0.74m	-0.94m	0.19m	1.00m	-2.00m	-2.00m
297	1	26	11.3000	0.1250	3.4000	2	0.74m	0.97m	-0.23m	-1.00m	2.00m	2.00m	-0.74m	-0.97m	0.23m	1.00m	-2.00m	-2.00m
303	1	71	10.8750	16.3850	3.4000	2	0.19m	0.96m	78.0µ	-14.0m	2.00m	2.00m	-0.19m	-0.96m	-78.0µ	14.0m	-2.00m	-2.00m
304	1	69	10.8750	17.5310	3.4000	2	0.15m	0.96m	-0.20m	-14.0m	2.00m	2.00m	-0.15m	-0.96m	0.20m	14.0m	-2.00m	-2.00m
305	1	136	10.8750	16.9580	3.4000	2	0.17m	0.96m	-60.6µ	-14.0m	2.00m	2.00m	-0.17m	-0.96m	60.6µ	14.0m	-2.00m	-2.00m
310	1	73	10.8750	13.9330	3.4000	2	0.27m	0.96m	0.13m	-12.0m	3.00m	2.00m	-0.27m	-0.96m	-0.13m	12.0m	-3.00m	-2.00m
311	1	72	10.8750	15.1850	3.4000	2	0.23m	0.96m	-0.13m	-12.0m	3.00m	2.00m	-0.23m	-0.96m	0.13m	12.0m	-3.00m	-2.00m
312	1	137	10.8750	14.5590	3.4000	2	0.25m	0.96m	2.89µ	-12.0m	3.00m	2.00m	-0.25m	-0.96m	-2.89µ	12.0m	-3.00m	-2.00m
317	1	75	10.8750	12.2220	3.4000	2	0.33m	0.96m	0.18m	-11.0m	4.00m	2.00m	-0.33m	-0.96m	-0.18m	11.0m	-4.00m	-2.00m
318	1	74	10.8750	13.0330	3.4000	2	0.30m	0.96m	25.3µ	-11.0m	4.00m	2.00m	-0.30m	-0.96m	-25.3µ	11.0m	-4.00m	-2.00m
319	1	138	10.8750	12.6275	3.4000	2	0.32m	0.96m	0.10m	-11.0m	4.00m	2.00m	-0.32m	-0.96m	-0.10m	11.0m	-4.00m	-2.00m
324	1	24	10.8750	5.9100	3.4000	2	0.54m	0.96m	74.7µ	-13.0m	7.00m	2.00m	-0.54m	-0.96m	-74.7µ	13.0m	-7.00m	-2.00m
325	1	76	10.8750	6.5420	3.4000	2	0.52m	0.96m	-68.7µ	-13.0m	7.00m	2.00m	-0.52m	-0.96m	68.7µ	13.0m	-7.00m	-2.00m
326	1	139	10.8750	6.2260	3.4000	2	0.53m	0.96m	3.03µ	-13.0m	7.00m	2.00m	-0.53m	-0.96m	-3.03µ	13.0m	-7.00m	-2.00m
341	1	70	10.8750	20.9480	3.4000	2	35.5µ	0.96m	0.21m	-14.0m	2.00m	2.00m	-35.5µ	-0.96m	-0.21m	14.0m	-2.00m	-2.00m
342	1	23	10.8750	21.1000	3.4000	2	30.3µ	0.96m	0.17m	-14.0m	2.00m	2.00m	-30.3µ	-0.96m	-0.17m	14.0m	-2.00m	-2.00m
343	1	99	10.8750	21.0240	3.4000	2	32.9µ	0.96m	0.19m	-14.0m	2.00m	2.00m	-32.9µ	-0.96m	-0.19m	14.0m	-2.00m	-2.00m
345	1	68	9.1140	22.8610	3.4000	2	-29.2µ	0.90m	-0.18m	-14.0m	2.00m	2.00m	29.2µ	-0.90m	0.18m	14.0m	-2.00m	-2.00m
349	1	22	11.0000	25.0570	3.4000	2	-0.10m	0.96m	-69.6µ	-4.00m	-1.00m	2.00m	0.10m	-0.96m	69.6µ	4.00m	1.00m	-2.00m
353	1	95	10.3190	25.0570	3.4000	2	-0.10m	0.94m	-80.3µ	-4.00m	-1.00m	2.00m	0.10m	-0.94m	80.3µ	4.00m	1.00m	-2.00m
354	1	21	9.6380	25.0570	3.4000	2	-0.10m	0.92m	-91.3µ	-4.00m	-1.00m	2.00m	0.10m	-0.92m	91.3µ	4.00m	1.00m	-2.00m
355	1	96	8.9580	24.3770	3.4000	2	-80.5µ	0.89m	-53.4µ	-4.00m	-1.00m	2.00m	80.5µ	-0.89m	53.4µ	4.00m	1.00m	-2.00m
360	1	19	5.7500	21.1690	3.4000	2	28.0µ	0.79m	0.13m	-4.00m	-1.00m	2.00m	-28.0µ	-0.79m	-0.13m	4.00m	1.00m	-2.00m
361	1	97	7.0140	22.4330	3.4000	2	-14.7µ	0.83m	54.7µ	-4.00m	-1.00m	2.00m	14.7µ	-0.83m	-54.7µ	4.00m	1.00m	-2.00m
364	1	67	8.5590	23.4150	3.4000	2	-47.9µ	0.88m	9.07µ	-4.00m	-1.00m	2.00m	47.9µ	-0.88m	-9.07µ	4.00m	1.00m	-2.00m
365	1	98	8.4185	23.5560	3.4000	2	-52.7µ	0.88m	-3.32µ	-4.00m	-1.00m	2.00m	52.7µ	-0.88m	3.32µ	4.00m	1.00m	-2.00m
367	1	20	8.2780	23.6970	3.4000	2	-57.5µ	0.87m	-15.7µ	-4.00m	-1.00m	2.00m	57.5µ	-0.87m	15.7µ	4.00m	1.00m	-2.00m
375	1	135	9.9945	21.9805	3.4000	2	0.56µ	0.93m	-1.29µ	-14.0m	2.00m	2.00m	-0.56µ	-0.93m	1.29µ	14.0m	-2.00m	-2.00m
379	1	100	11.0875	0.1250	3.4000	2	0.74m	0.97m	-0.22m	-1.00m	2.00m	2.00m	-0.74m	-0.97m	0.22m	1.00m	-2.00m	-2.00m
384	1	102	7.9110	-1.7905	3.4000	2	0.80m	0.86m	-39.7µ	-1.00m	3.00m	2.00m	-0.80m	-0.86m	39.7µ	1.00m	-3.00m	-2.00m
388	1	88	1.2780	31.5455	3.4000	2	-0.32m	0.63m	-28.3µ	-1.00m	-1.00m	2.00m	0.32m	-0.63m	28.3µ	1.00m	1.00m	-2.00m
393	1	63	2.7280	30.0950	3.4000	2	-0.27m	0.68m	5.93µ	-1.00m	-1.00m	2.00m	0.27m	-0.68m	-5.93µ	1.00m	1.00m	-2.00m
394	1	89	2.6420	30.1815	3.4000	2	-0.28m	0.68m	3.88µ	-1.00m	-1.00m	2.00m	0.28m	-0.68m	-3.88µ	1.00m	1.00m	-2.00m
396	1	142	1.6580	29.3700	3.4000	2	-0.25m	0.65m	4.18µ	-1.00m	-1.00m	2.00m	0.25m	-0.65m	-4.18µ	1.00m	1.00m	-2.00m
406	1	146	0.4770	28.1895	3.4000	2	-0.21m	0.61m	6.14µ	-1.00m	-1.00m	2.00m	0.21m	-0.61m	-6.14µ	1.00m	1.00m	-2.00m
408	1	130	-1.3845	26.3280	3.4000	2	-0.15m	0.54m	6.36µ	0	0	2.00m	0.15m	-0.54m	-6.36µ	0	0	-2.00m
411	1	129	-3.1345	24.5775	3.4000	2	-87.2µ	0.48m	6.97µ	0	0	2.00m	87.2µ	-0.48m	-6.97µ	0	0	-2.00m
3	2	18	4.7100	22.2090	3.5500	2	-7.35µ	0.79m	62.5µ	-17.0m	0	2.00m	7.35µ	-0.79m	-62.5µ	17.0m	0	-2.00m
4	2	17	5.1350	22.6330	3.5500	2	-22.5µ	0.81m	-62.5µ	-17.0m	0	2.00m	22.5µ	-0.81m	62.5µ	17.0m	0	-2.00m
5	2	94	4.9225	22.4210	3.5500	2	-14.9µ	0.80m	0	-17.0m	0	2.00m	14.9µ	-0.80m	0	17.0m	0	-2.00m
13	2	125	-5.3325	26.3770	5.4100	2	-0.16m	0.43m	1.30µ	0	0	2.00m	0.16m	-0.43m	-1.30µ	0	0	-2.00m
16	2	81	-4.7800	26.3470	3.5500	2	-0.16m	0.45m	-1.16µ	0	0	2.00m	0.16m	-0.45m	1.16µ	0	0	-2.00m
17	2	87	-4.8965	26.2300	4.5350	2	-0.15m	0.45m	-1.02µ	0	0	2.00m	0.15m	-0.45m	1.02µ	0	0	-2.00m
34	2	4	0.0060	21.7810	7.5500	2	7.98µ	0.62m	47.9µ	0	0	2.00m	-7.98µ	-0.62m	-47.9µ	0	0	-2.00m
35	2	132	0.0060	21.4035	7.5500	2	21.5µ	0.62m	50.0µ	0	0	2.00m	-21.5µ	-0.62m	-50.0µ	0	0	-2.00m
53	2	82	-4.1750	26.9510	3.5500	2	-0.18m	0.47m	16.7µ	0	0	2.00m	0.18m	-0.47m	-16.7µ	0	0	-2.00m
54	2	122	-4.0320	27.0940	3.5500	2	-0.18m	0.48m	16.4µ	0	0	2.00m	0.18m	-0.48m	-16.4µ	0	0	-2.00m
55	2	8	-3.8890	27.2370	3.5500	2	-0.19m	0.48m	16.2µ	0	0	2.00m	0.19m	-0.48m	-16.2µ	0	0	-2.00m
56	2	127	-4.3135	27.6615	4.2400	2	-0.20m	0.47m	7.93µ	0	0	2.00m	0.20m	-0.47m	-7.93µ	0	0	-2.00m
61	2	126	-3.7740	29.0495	4.6150	2	-0.25m	0.49m	-7.15µ	0	0	2.00m	0.25m	-0.49m	7.15µ	0	0	-2.00m
65	2	141	-0.9795	31.8435	3.8500	2	-0.35m	0.59m	-52.0µ	-1.00m	-1.00m	2.00m	0.35m	-0.59m	52.0µ	1.00m	1.00m	-2.00m
66	2	54	2.6090	28.3410	3.5500	2	-0.23m	0.72m	23.0µ	0	0	2.00m	0.23m	-0.72m	-23.0µ	0	0	-2.00m
67	2	91	3.0775	28.8095	4.0650	2	-0.24m	0.73m	21.2µ	0	0	2.00m	0.24m	-0.73m	-21.2µ	0	0	-2.00m
82	2	14	3.8360	27.1130	3.5500	2	-0.18m	0.76m	21.2µ	0	0	2.00m	0.18m	-0.76m	-21.2µ	0	0	-2.00m
83	2	92	4.3045	27.5815	4.2400	2	-0.20m	0.78m	12.5µ	0	0	2.00m	0.20m	-0.78m	-12.5µ	0	0	-2.00m
94	2	134	4.3895	28.4335	4.8150	2	-0.23m	0.78m	3.95µ	0	0	2.00m	0.23m	-0.78m	-3.95µ	0	0	-2.00m
98	2	90	3.6695	29.1540	4.6150	2	-0.26m	0.75m	22.0µ	0	0	2.00m	0.26m	-0.75m	-22.0µ	0	0	-2.00m
101	2	145	3.0510	29.7730	4.4400	2	-0.28m	0.73m	10.5µ	-1.00m	0	2.00m	0.28m	-0.73m	-10.5µ	1.00m	0	-2.00m
105	2	88	1.2780	31.5455	3.9250	2	-0.34m	0.67m	-27.3µ	-1.00m	-1.00m	2.00m	0.34m	-0.67m	27.3µ	1.00m	1.00m	-2.00m
114	2	31	4.5720	-5.7840	3.5500	2	1.00m	0.79m	0.20m	0	1.00m	2.00m	-1.00m	-0.79m	-0.20m	0	-1.00m	-2.00m
115	2	105	4.6925	-5.8790	3.5500	2	1.00m	0.79m	0.20m	0	1.00m	2.00m	-1.00m	-0.79m	-0.20m	0	-1.00m	-2.00m
116	2	30	4.8130	-5.9740	3.5500	2	1.00m	0.80m	0.19m	0	1.00m	2.00m	-1.00m	-0.80m	-0.19m	0	-1.00m	-2.00m
117	2	104	5.4040	-5.9740	4.4250	2	1.00m	0.82m	0.16m	0	1.00m	2.00m	-1.00m	-0.82m	-0.16m	0	-1.00m	-2.00m
122	2	103	5.9950	-4.8400	5.4750	2	0.96m	0.84m	99.3µ	-1.00m	2.00m	2.00m	-0.96m	-0.84m	-99.3µ	1.00m	-2.00m	-2.00m
131	2	121	-10.4550	14.8450	3.5500	2	0.26m	0.25m	41.0µ	0	0	2.00m	-0.26m	-0.25m	-41.0µ	0	0	-2.00m

140	2	44	-10.5000	8.8450	3.5500	2	0.47m	0.25m	-27.0µ	0	4.00m	2.00m	-0.47m	-0.25m	27.0µ	0	-4.00m	-2.00m
141	2	118	-10.7250	8.8450	3.5500	2	0.47m	0.24m	-11.4µ	0	4.00m	2.00m	-0.47m	-0.24m	11.4µ	0	-4.00m	-2.00m
149	2	119	-11.3350	9.2325	3.5500	2	0.46m	0.22m	29.5µ	0	4.00m	2.00m	-0.46m	-0.22m	-29.5µ	0	-4.00m	-2.00m
150	2	120	-10.8750	10.4690	3.5500	2	0.41m	0.23m	-14.7µ	-1.00m	4.00m	2.00m	-0.41m	-0.23m	14.7µ	1.00m	-4.00m	-2.00m
168	2	116	-9.7125	4.4885	3.5500	2	0.63m	0.28m	-15.0µ	0	1.00m	2.00m	-0.63m	-0.28m	15.0µ	0	-1.00m	-2.00m
180	2	115	-9.3750	1.1090	3.5500	2	0.75m	0.29m	-79.7µ	-4.00m	6.00m	2.00m	-0.75m	-0.29m	79.7µ	4.00m	-6.00m	-2.00m
181	2	114	-10.0175	-0.6950	3.5500	2	0.81m	0.26m	0.11m	-4.00m	6.00m	2.00m	-0.81m	-0.26m	-0.11m	4.00m	-6.00m	-2.00m
186	2	140	-9.3750	3.8110	3.5500	2	0.65m	0.29m	-27.2µ	0	1.00m	2.00m	-0.65m	-0.29m	27.2µ	0	-1.00m	-2.00m
203	2	57	-4.3800	-5.6800	3.5500	2	0.99m	0.47m	-53.6µ	0	1.00m	2.00m	-0.99m	-0.47m	53.6µ	0	-1.00m	-2.00m
204	2	110	-4.5660	-5.8570	3.5500	2	1.00m	0.46m	-48.6µ	0	1.00m	2.00m	-1.00m	-0.46m	48.6µ	0	-1.00m	-2.00m
205	2	35	-4.7520	-6.0340	3.5500	2	1.00m	0.45m	-43.9µ	0	1.00m	2.00m	-1.00m	-0.45m	43.9µ	0	-1.00m	-2.00m
210	2	111	-5.3895	-6.0340	4.4250	2	1.00m	0.43m	-10.00µ	0	1.00m	2.00m	-1.00m	-0.43m	10.00µ	0	-1.00m	-2.00m
212	2	38	-5.6320	-4.2990	3.5500	2	0.94m	0.42m	-12.2µ	0	0	2.00m	-0.94m	-0.42m	12.2µ	0	0	-2.00m
213	2	113	-5.8295	-4.4965	4.6000	2	0.95m	0.41m	-9.34µ	0	0	2.00m	-0.95m	-0.41m	9.34µ	0	0	-2.00m
214	2	37	-6.0270	-4.6940	5.6500	2	0.96m	0.41m	9.89µ	0	0	2.00m	-0.96m	-0.41m	-9.89µ	0	0	-2.00m
215	2	112	-6.0270	-5.3640	5.4750	2	0.98m	0.41m	11.0µ	0	1.00m	2.00m	-0.98m	-0.41m	-11.0µ	0	-1.00m	-2.00m
223	2	56	2.1500	-8.2500	3.5500	2	1.08m	0.70m	-0.20m	-1.00m	1.00m	2.00m	-1.08m	-0.70m	0.20m	1.00m	-1.00m	-2.00m
224	2	106	2.5115	-8.6005	3.9850	2	1.10m	0.71m	-0.21m	-1.00m	2.00m	2.00m	-1.10m	-0.71m	0.21m	1.00m	-2.00m	-2.00m
234	2	55	-2.0940	-8.1880	3.5500	2	1.08m	0.55m	-4.89µ	-3.00m	3.00m	2.00m	-1.08m	-0.55m	4.89µ	3.00m	-3.00m	-2.00m
235	2	109	-2.4780	-8.5745	3.9850	2	1.10m	0.53m	58.0µ	-3.00m	3.00m	2.00m	-1.10m	-0.53m	-58.0µ	3.00m	-3.00m	-2.00m
239	2	108	-1.4310	-10.3905	3.9850	2	1.16m	0.57m	99.6µ	-3.00m	3.00m	2.00m	-1.16m	-0.57m	-99.6µ	3.00m	-3.00m	-2.00m
242	2	107	1.4365	-10.3855	3.9850	2	1.16m	0.67m	-63.4µ	-3.00m	3.00m	2.00m	-1.16m	-0.67m	63.4µ	3.00m	-3.00m	-2.00m
249	2	117	-10.8000	4.8250	3.5500	2	0.62m	0.24m	20.2µ	0	2.00m	2.00m	-0.62m	-0.24m	-20.2µ	0	-2.00m	-2.00m
260	2	52	-9.1890	21.8620	3.5500	2	5.08µ	0.29m	-23.5µ	0	0	2.00m	-5.08µ	-0.29m	23.5µ	0	0	-2.00m
261	2	124	-9.3710	22.0435	3.5500	2	-1.42µ	0.29m	-25.1µ	0	0	2.00m	1.42µ	-0.29m	25.1µ	0	0	-2.00m
267	2	123	-10.2165	22.2250	3.5500	2	-7.92µ	0.26m	-28.1µ	0	0	2.00m	7.92µ	-0.26m	28.1µ	0	0	-2.00m
269	2	143	-10.8800	19.7095	3.5500	2	82.2µ	0.23m	-4.39µ	-1.00m	0	2.00m	-82.2µ	-0.23m	4.39µ	1.00m	0	-2.00m
273	2	147	-10.8800	16.5940	3.5500	2	0.19m	0.23m	26.3µ	-1.00m	0	2.00m	-0.19m	-0.23m	-26.3µ	1.00m	0	-2.00m
274	2	144	-10.8800	15.4195	3.5500	2	0.24m	0.23m	36.8µ	0	0	2.00m	-0.24m	-0.23m	-36.8µ	0	0	-2.00m
285	2	93	3.6745	24.6730	6.1750	2	-95.6µ	0.76m	-7.61µ	-1.00m	1.00m	2.00m	95.6µ	-0.76m	7.61µ	1.00m	-1.00m	-2.00m
298	2	26	11.3000	0.1250	3.5500	2	0.78m	1.03m	-0.22m	0	2.00m	2.00m	-0.78m	-1.03m	0.22m	0	-2.00m	-2.00m
299	2	100	11.0875	0.1250	3.5500	2	0.78m	1.02m	-0.21m	0	2.00m	2.00m	-0.78m	-1.02m	0.21m	0	-2.00m	-2.00m
303	2	1	0.0000	0.0000	7.5500	2	0.76m	0.63m	0.11m	0	-2.00m	2.00m	-0.76m	-0.63m	-0.11m	0	2.00m	-2.00m
304	2		0.0000	0.0000	5.2500	2	0.85m	0.61m	0.11m	0	-2.00m	2.00m	-0.85m	-0.61m	-0.11m	0	2.00m	-2.00m
305	2	2	0.0000	10.5000	7.5500	2	0.39m	0.62m	-39.3µ	0	-1.00m	2.00m	-0.39m	-0.62m	39.3µ	0	1.00m	-2.00m
306	2		0.0000	10.5000	5.2500	2	0.44m	0.62m	-39.3µ	0	-1.00m	2.00m	-0.44m	-0.62m	39.3µ	0	1.00m	-2.00m
306	2	136	10.8750	16.9580	3.5500	2	0.18m	1.01m	-63.2µ	-12.0m	0	2.00m	-0.18m	-1.01m	63.2µ	12.0m	0	-2.00m
307	2	3	0.0060	21.0260	7.5500	2	34.8µ	0.63m	51.3µ	0	0	2.00m	-34.8µ	-0.63m	-51.3µ	0	0	-2.00m
308	2		0.0060	21.0260	5.2500	2	35.4µ	0.62m	51.3µ	0	0	2.00m	-35.4µ	-0.62m	-51.3µ	0	0	-2.00m
313	2	137	10.8750	14.5590	3.5500	2	0.27m	1.01m	3.02µ	-10.0m	0	2.00m	-0.27m	-1.01m	-3.02µ	10.0m	0	-2.00m
320	2	138	10.8750	12.6275	3.5500	2	0.34m	1.01m	0.11m	-9.00m	0	2.00m	-0.34m	-1.01m	-0.11m	9.00m	0	-2.00m
327	2	139	10.8750	6.2260	3.5500	2	0.57m	1.01m	3.17µ	-10.0m	0	2.00m	-0.57m	-1.01m	-3.17µ	10.0m	0	-2.00m
344	2	99	10.8750	21.0240	3.5500	2	35.1µ	1.01m	0.18m	-8.00m	0	2.00m	-35.1µ	-1.01m	-0.18m	8.00m	0	-2.00m
350	2	22	11.0000	25.0570	3.5500	2	-0.11m	1.02m	-88.0µ	-2.00m	0	2.00m	0.11m	-1.02m	88.0µ	2.00m	0	-2.00m
351	2	95	10.3190	25.0570	3.5500	2	-0.11m	0.99m	-82.6µ	-2.00m	0	2.00m	0.11m	-0.99m	82.6µ	2.00m	0	-2.00m
352	2	21	9.6380	25.0570	3.5500	2	-0.11m	0.97m	-76.7µ	-2.00m	1.00m	2.00m	0.11m	-0.97m	76.7µ	2.00m	-1.00m	-2.00m
356	2	96	8.9580	24.3770	3.5500	2	-85.0µ	0.94m	-48.5µ	-2.00m	1.00m	2.00m	85.0µ	-0.94m	48.5µ	2.00m	-1.00m	-2.00m
368	2		0.0000	0.3000	6.5234	2	0.79m	0.62m	0.11m	0	-2.00m	2.00m	-0.79m	-0.62m	-0.11m	0	2.00m	-2.00m
369	2	97	7.0140	22.4330	4.6000	2	-15.4µ	0.87m	51.8µ	-2.00m	1.00m	2.00m	15.4µ	-0.87m	-51.8µ	2.00m	-1.00m	-2.00m
369	2		0.0000	10.2000	6.5234	2	0.42m	0.62m	-39.4µ	0	-1.00m	2.00m	-0.42m	-0.62m	39.4µ	0	1.00m	-2.00m
370	2	98	8.4185	23.5560	3.5500	2	-55.6µ	0.93m	-17.5µ	-1.00m	0	2.00m	55.6µ	-0.93m	17.5µ	1.00m	0	-2.00m
370	2		0.0002	10.8000	6.5234	2	0.40m	0.62m	-39.3µ	0	-1.00m	2.00m	-0.40m	-0.62m	39.3µ	0	1.00m	-2.00m
371	2		0.0058	20.7260	6.5234	2	45.8µ	0.62m	51.9µ	0	0	2.00m	-45.8µ	-0.62m	-51.9µ	0	0	-2.00m
372	2	39	-10.6600	-1.3380	3.5500	2	0.86m	0.26m	0.22m	-4.00m	6.00m	2.00m	-0.86m	-0.26m	-0.22m	4.00m	-6.00m	-2.00m
373	2	40	-9.3750	-0.0520	3.5500	2	0.80m	0.30m	-0.37µ	-4.00m	6.00m	2.00m	-0.80m	-0.30m	0.37µ	4.00m	-6.00m	-2.00m
374	2	135	9.9945	21.9805	3.5500	2	0.84µ	0.98m	-0.22µ	-11.0m	0	2.00m	-0.84µ	-0.98m	0.22µ	11.0m	0	-2.00m
374	2		-10.6600	-1.3380	3.4250	2	0.85m	0.25m	0.22m	-4.00m	6.00m	2.00m	-0.85m	-0.25m	-0.22m	4.00m	-6.00m	-2.00m
375	2		-9.4375	-0.1145	3.4250	2	0.79m	0.29m	10.3µ	-4.00m	6.00m	2.00m	-0.79m	-0.29m	-10.3µ	4.00m	-6.00m	-2.00m
376	2	29	5.9950	-5.9740	5.3000	2	1.01m	0.84m	0.12m	-1.00m	1.00m	2.00m	-1.01m	-0.84m	-0.12m	1.00m	-1.00m	-2.00m
377	2	28	5.9950	-3.7060	5.6500	2	0.93m	0.84m	74.8µ	-1.00m	2.00m	2.00m	-0.93m	-0.84m	-74.8µ	1.00m	-2.00m	-2.00m
378	2		5.9950	-5.8328	5.1953	2	1.00m	0.84m	0.12m	-1.00m	1.00m	2.00m	-1.00m	-0.84m	-0.12m	1.00m	-1.00m	-2.00m
379	2		5.9950	-3.7733	5.5131	2	0.92m	0.84m	76.3µ	-1.00m	2.00m	2.00m	-0.92m	-0.84m	-76.3µ	1.00m	-2.00m	-2.00m
380	2	101	10.3510	0.1250	3.5500	2	0.78m	0.99m	-0.19m	-1.00m	2.00m	2.00m	-0.78m	-0.99m	0.19m	1.00m	-2.00m	-2.00m
380	2	13	4.7730	28.0500	4.9300	2	-0.22m	0.80m	4.62µ	0	0	2.00m	0.22m	-0.80m	-4.62µ	0	0	-2.00m
381	2	102	7.9110	-1.7905	4.6000	2	0.85m	0.91m	-44.7µ	-1.00m	2.00m	2.00m	-0.85m	-0.91m	44.7µ	1.00m	-2.00m	-2.00m
381	2	66	4.0060	28.8170	4.7000	2	-0.24m	0.77m	3.23µ	0	0	2.00m	0.24m	-0.77m	-3.23µ	0	0	-2.00m
382	2		4.7067	28.1163	4.7824	2	-0.22m	0.79m	4.51µ	0	0	2.00m	0.22m	-0.79m	-4.51µ	0	0	-2.00m
383	2		4.0243	28.7987	4.5777	2	-0.24m	0.77m	3.26µ	0	0	2.00m	0.24m	-0.77m	-3.26µ	0	0	-2.00m
384	2	65	3.7930	29.0300	4.6500	2	-0.25m	0.76m	23.7µ	0	0	2.00m	0.25m	-0.76m	-23.7µ	0	0	-2.00m
385	2		4.0205	28.8025	4.5767	2	-0.24m	0.77m	3.25µ	0	0	2.00m	0.24m	-0.77m	-3.25µ	0	0	-2.00m
386	2		3.8076	29.0154	4.5267	2	-0.25m	0.76m	23.9µ	0	0	2.00m	0.25m	-0.76m	-23.9µ	0	0	-2.00m
387	2		0.1484	-0.1479	7.2097	2	0.77m	0.63m	0.12m	0	-2.00m	2.00m	-0.77m	-0.63m	-0.12m	0	2.00m	-2.00m
388	2		5.8864	-5.8658	5.0562	2	1.00m	0.83m	0.13m	-1.00m	1.00m	2.00m	-1.00m	-0.83m	-0.13m	1.00m	-1.00m	-2.00m
389	2	36	-6.0270	-6.0340	5.3000	2	1.01m	0.41m	12.1µ	0	1.00m	2.00m	-1.01m	-0.41m	-12.1µ	0	-1.00m	-2.00m
390	2		-0.1486	-0.1488	7.2101	2	0.77m	0.62m	0.11m	0	-2.00m	2.00m	-0.77m	-0.62m	-0.11m	0	2.00m	-2.00m
391	2		-5.9190	-5.9259	5.0559	2	1.00m	0.41m	10.6µ	0	1.00m	2.00m	-1.00m	-0.41m	-10.6µ	0	-1.00m	-2.00m
392	2	6	-3.3060	24.4060	6.2400	2	-86.5µ	0.51m	9.56µ	0	0	2.00m	86.5µ	-0.51m	-9.56µ	0	0	-2.00m
393	2		-0.1377	21.1726	7.2078	2	29.6µ	0.62m	50.9µ	0	0	2.00m	-29.6µ	-0.62m	-50.9µ	0	0	-2.00m
394	2		-3.1734	24.2707	6.0071	2	-81.2µ	0.51m	10.0µ	0	0	2.00m	81.2µ	-0.51m	-10.0µ	0	0	-2.00m
395	2	7	-5.0130	26.1130	5.5200	2	-0.15m	0.44m	2.38µ	0	0	2.00m	0.15m	-0.44m	-2.38µ	0	0	-2.00m
396	2		-3.3316	24.4316	5.9422	2	-86.9µ	0.50m	9.47µ	0	0	2.00m	86.9µ	-0.50m	-9.47µ	0	0	-2.00m
397	2		-4.8763	25.9763	5.2907	2	-0.14m	0.45m	2.92µ	0	0	2.00m	0.14m	-0.45m	-2.92µ	0	0	-2.00m
398	2	53	-5.6520	26.6410	5.3000	2	-0.17m	0.42m	-0.14µ	0	0	2.00m	0.17m	-0.42m	0.14µ	0	0	-2.00m
399	2		-5.0483	26.1421	5.2233	2	-0.15m	0.44m	2.25µ	0	0	2.00m	0.15m	-0.44m	-2.25µ	0	0	-2.00m
400	2		-5.5976	26.5961	5.0342	2	-0.16m	0.42m	58.5n	0	0	2.00m	0.16m	-0.42m	-58.5n	0	0	-2.00m
400	2	86	0.7600	28.4720	3.5500	2	-0.23m	0.65m	5.32µ	-1.00m	0	2.00m	0.23m	-0.65m	-5.32µ	1.00m	0	-2.00m
401	2	146	0.4770	28.1895	3.5500	2	-0.22m	0.64m	5.95µ	-1.00m	0	2.00m	0.22m	-0.64m	-5.95µ	1.00m	0	-2.00m
401	2	16	1.3480	22.3470	7.0500	2	-7.97µ	0.68m	68.4µ	-1.00m	1.00m	2.00m	7.97µ	-0.68m	-68.4µ	1.00m	-1.00m	-2.00m
402	2		0.1554	21.1731	7.2098	2	29.6µ	0.63m	51.0µ	0	0	2.00m	-29.6µ	-0.63m	-51.0µ	0	0	-2.00m
402	2	85	0.1940	27.9070	3.5500	2	-0.21m	0.63m	6.31µ	0	0	2.00m	0.21m	-0.63m	-6.31µ	0	0	-2.00m
403	2	130	-1.3845	26.3280	4.8950	2	-0.15m	0.57m	7.97µ	0	0	2.00m	0.15m	-0.57m	-7.97µ	0	0	-2.00m
403	2		1.2971	22.2969	6.7845	2	-10.5µ	0.67m	70.0µ	-1.00m	1.00m	2.00m	10.5µ	-0.67m	-70.0µ	1.00m	-1.00m	-2.00m
404	2	15	6.0010	26.9990	5.3000	2	-0.18m	0.84m	-86.5µ	-1.00m	1.00m	2.00m	0.18m	-0.84m	86.5µ	1.00m	-1.00m	-2.00m
404	2	5	-2.9630	24.7490	6.2400	2	-98.3µ	0.52m	9.60µ	0	0	2.00m	98.3µ	-0.52m	-9.60µ	0	0	-2.00m
405	2	142	1.6580	29.3700	3.9250	2	-0.26m	0.68m	2.58µ	-1.00m	0	2.00m	0.26m	-0.68m	-2.58µ	1.00m	0	-2.00m

405	2		1.2980	22.2970	6.7842	2	-10.5µ	0.67m	70.0µ	-1.00m	1.00m	2.00m	10.5µ	-0.67m	-70.0µ	1.00m	-1.00m	-2.00m
406	2		5.9510	26.9490	5.0342	2	-0.18m	0.84m	-85.0µ	-1.00m	1.00m	2.00m	0.18m	-0.84m	85.0µ	1.00m	-1.00m	-2.00m
407	2	12	3.5460	29.2780	4.5800	2	-0.26m	0.75m	19.6µ	-1.00m	0	2.00m	0.26m	-0.75m	-19.6µ	1.00m	0	-2.00m
408	2		3.8103	29.0126	4.5274	2	-0.25m	0.76m	24.0µ	0	0	2.00m	0.25m	-0.76m	-24.0µ	0	0	-2.00m
409	2	131	-1.4785	23.2650	6.8950	2	-45.2µ	0.57m	28.7µ	0	0	2.00m	45.2µ	-0.57m	-28.7µ	0	0	-2.00m
409	2		3.6481	29.1755	4.4815	2	-0.26m	0.75m	21.3µ	-1.00m	0	2.00m	0.26m	-0.75m	-21.3µ	1.00m	0	-2.00m
410	2	64	3.3660	29.4570	4.4500	2	-0.27m	0.74m	17.7µ	0	0	2.00m	0.27m	-0.74m	-17.7µ	0	0	-2.00m
411	2		3.5162	29.3077	4.4180	2	-0.26m	0.75m	19.1µ	-1.00m	0	2.00m	0.26m	-0.75m	-19.1µ	1.00m	0	-2.00m
412	2		3.4064	29.4168	4.3387	2	-0.27m	0.75m	18.2µ	0	0	2.00m	0.27m	-0.75m	-18.2µ	0	0	-2.00m
413	2	63	2.7280	30.0950	4.3000	2	-0.29m	0.72m	3.53µ	-1.00m	0	2.00m	0.29m	-0.72m	-3.53µ	1.00m	0	-2.00m
414	2		3.3805	29.4425	4.3267	2	-0.27m	0.74m	17.9µ	0	0	2.00m	0.27m	-0.74m	-17.9µ	0	0	-2.00m
415	2	129	-3.1345	24.5775	6.2400	2	-92.2µ	0.51m	9.63µ	0	0	2.00m	92.2µ	-0.51m	-9.63µ	0	0	-2.00m
415	2		2.7425	30.0805	4.1767	2	-0.29m	0.72m	3.82µ	-1.00m	0	2.00m	0.29m	-0.72m	-3.82µ	1.00m	0	-2.00m
416	2	128	-4.1595	25.2595	5.8800	2	-0.12m	0.47m	6.25µ	0	0	2.00m	0.12m	-0.47m	-6.25µ	0	0	-2.00m
416	2	11	2.5560	30.2680	4.3000	2	-0.30m	0.72m	-0.16µ	-1.00m	-1.00m	2.00m	0.30m	-0.72m	0.16µ	1.00m	1.00m	-2.00m
417	2		2.7280	30.0950	4.0000	2	-0.29m	0.72m	3.53µ	-1.00m	0	2.00m	0.29m	-0.72m	-3.53µ	1.00m	0	-2.00m
418	2		2.6441	30.1794	4.0000	2	-0.29m	0.72m	1.66µ	-1.00m	-1.00m	2.00m	0.29m	-0.72m	-1.66µ	1.00m	1.00m	-2.00m
419	2	10	0.0000	32.8230	3.5500	2	-0.39m	0.62m	-55.4µ	-1.00m	-1.00m	2.00m	0.39m	-0.62m	55.4µ	1.00m	1.00m	-2.00m
420	2	84	-1.9590	30.8640	4.1500	2	-0.32m	0.55m	-48.7µ	-1.00m	-1.00m	2.00m	0.32m	-0.55m	48.7µ	1.00m	1.00m	-2.00m
421	2		-0.1031	32.7199	3.4537	2	-0.38m	0.62m	-55.0µ	-1.00m	-1.00m	2.00m	0.38m	-0.62m	55.0µ	1.00m	1.00m	-2.00m
422	2		-1.9777	30.8453	4.0278	2	-0.32m	0.55m	-48.7µ	-1.00m	-1.00m	2.00m	0.32m	-0.55m	48.7µ	1.00m	1.00m	-2.00m
423	2	83	-2.8100	30.0130	4.3000	2	-0.29m	0.52m	-15.4µ	0	0	2.00m	0.29m	-0.52m	15.4µ	0	0	-2.00m
424	2		-1.9699	30.8531	4.0260	2	-0.32m	0.55m	-48.7µ	-1.00m	-1.00m	2.00m	0.32m	-0.55m	48.7µ	1.00m	1.00m	-2.00m
425	2		-2.8209	30.0021	4.1760	2	-0.29m	0.52m	-15.3µ	0	0	2.00m	0.29m	-0.52m	15.3µ	0	0	-2.00m
426	2	9	-4.7380	28.0860	4.9300	2	-0.22m	0.45m	0.67µ	0	0	2.00m	0.22m	-0.45m	-0.67µ	0	0	-2.00m
427	2		-2.8299	29.9931	4.1782	2	-0.29m	0.52m	-15.2µ	0	0	2.00m	0.29m	-0.52m	15.2µ	0	0	-2.00m
428	2		-4.6740	28.1500	4.7808	2	-0.22m	0.46m	0.17µ	0	0	2.00m	0.22m	-0.46m	-0.17µ	0	0	-2.00m
429	2	47	-10.0300	11.3180	3.5500	2	0.39m	0.27m	-84.2µ	-1.00m	4.00m	2.00m	-0.39m	-0.27m	84.2µ	1.00m	-4.00m	-2.00m
430	2	48	-10.0300	14.8450	3.5500	2	0.26m	0.27m	40.6µ	0	0	2.00m	-0.26m	-0.27m	-40.6µ	0	0	-2.00m
431	2		-10.0300	11.4062	3.4250	2	0.38m	0.26m	-85.1µ	-1.00m	4.00m	2.00m	-0.38m	-0.26m	85.1µ	1.00m	-4.00m	-2.00m
432	2		-10.0300	14.7200	3.4250	2	0.26m	0.26m	41.3µ	0	0	2.00m	-0.26m	-0.26m	-41.3µ	0	0	-2.00m
433	2	46	-11.7200	9.6200	3.5500	2	0.45m	0.20m	54.5µ	0	4.00m	2.00m	-0.45m	-0.20m	-54.5µ	0	-4.00m	-2.00m
434	2		-11.6318	9.7086	3.4250	2	0.44m	0.21m	47.3µ	0	4.00m	2.00m	-0.44m	-0.21m	-47.3µ	0	-4.00m	-2.00m
435	2		-10.0300	11.3180	3.4250	2	0.38m	0.26m	-84.2µ	-1.00m	4.00m	2.00m	-0.38m	-0.26m	84.2µ	1.00m	-4.00m	-2.00m
436	2	45	-10.9500	8.8450	3.5500	2	0.48m	0.23m	4.08µ	0	4.00m	2.00m	-0.48m	-0.23m	-4.08µ	0	-4.00m	-2.00m
437	2		-11.0125	8.9079	3.4250	2	0.47m	0.23m	8.22µ	0	4.00m	2.00m	-0.47m	-0.23m	-8.22µ	0	-4.00m	-2.00m
438	2		-11.6319	9.5313	3.4250	2	0.45m	0.21m	48.8µ	0	4.00m	2.00m	-0.45m	-0.21m	-48.8µ	0	-4.00m	-2.00m
439	2	43	-11.5500	4.8250	3.5500	2	0.62m	0.21m	44.5µ	0	2.00m	2.00m	-0.62m	-0.21m	-44.5µ	0	-2.00m	-2.00m
440	2		-10.9683	8.7227	3.4250	2	0.48m	0.23m	5.59µ	0	4.00m	2.00m	-0.48m	-0.23m	-5.59µ	0	-4.00m	-2.00m
441	2		-11.5317	4.9473	3.4250	2	0.61m	0.21m	44.4µ	0	2.00m	2.00m	-0.61m	-0.21m	-44.4µ	0	-2.00m	-2.00m
442	2	42	-10.0500	4.8250	3.5500	2	0.62m	0.26m	-3.69µ	0	2.00m	2.00m	-0.62m	-0.26m	3.69µ	0	-2.00m	-2.00m
443	2	41	-9.3750	4.1520	3.5500	2	0.64m	0.29m	-24.9µ	0	1.00m	2.00m	-0.64m	-0.29m	24.9µ	0	-1.00m	-2.00m
444	2		-9.9875	4.7627	3.4250	2	0.62m	0.27m	-5.91µ	0	2.00m	2.00m	-0.62m	-0.27m	5.91µ	0	-2.00m	-2.00m
445	2		-9.4377	4.2145	3.4250	2	0.64m	0.29m	-23.2µ	0	1.00m	2.00m	-0.64m	-0.29m	23.2µ	0	-1.00m	-2.00m
446	2	50	-10.8800	22.2250	3.5500	2	-8.11µ	0.24m	-29.3µ	-1.00m	0	2.00m	8.11µ	-0.24m	29.3µ	1.00m	0	-2.00m
447	2	80	-10.8800	17.1940	3.5500	2	0.17m	0.24m	20.5µ	-1.00m	0	2.00m	-0.17m	-0.24m	-20.5µ	1.00m	0	-2.00m
448	2		-10.8800	22.1000	3.4250	2	-3.44µ	0.23m	-28.0µ	-1.00m	0	2.00m	3.44µ	-0.23m	28.0µ	1.00m	0	-2.00m
449	2		-10.8800	17.1940	3.4250	2	0.17m	0.23m	20.5µ	-1.00m	0	2.00m	-0.17m	-0.23m	-20.5µ	1.00m	0	-2.00m
450	2		-10.5240	-1.4759	3.2910	2	0.84m	0.25m	0.22m	-4.00m	6.00m	2.00m	-0.84m	-0.25m	-0.22m	4.00m	-6.00m	-2.00m
451	2		-6.0314	-6.0296	4.9880	2	1.00m	0.41m	12.1µ	0	1.00m	2.00m	-1.00m	-0.41m	-12.1µ	0	-1.00m	-2.00m
452	2	34	-2.8620	-8.9610	4.4200	2	1.12m	0.53m	0.11m	-3.00m	3.00m	2.00m	-1.12m	-0.53m	-0.11m	3.00m	-3.00m	-2.00m
453	2		-6.0064	-6.0531	4.9881	2	1.00m	0.41m	11.9µ	0	1.00m	2.00m	-1.00m	-0.41m	-11.9µ	0	-1.00m	-2.00m
454	2		-2.9941	-8.8388	4.1505	2	1.10m	0.51m	0.11m	-3.00m	3.00m	2.00m	-1.10m	-0.51m	-0.11m	3.00m	-3.00m	-2.00m
455	2	33	0.0000	-11.8200	3.5500	2	1.22m	0.63m	90.0µ	-3.00m	3.00m	2.00m	-1.22m	-0.63m	-90.0µ	3.00m	-3.00m	-2.00m
456	2		-2.7961	-9.0269	4.2721	2	1.11m	0.53m	0.11m	-3.00m	3.00m	2.00m	-1.11m	-0.53m	-0.11m	3.00m	-3.00m	-2.00m
457	2		-0.1031	-11.7170	3.4535	2	1.21m	0.62m	90.6µ	-3.00m	3.00m	2.00m	-1.21m	-0.62m	-90.6µ	3.00m	-3.00m	-2.00m
458	2	32	2.8730	-8.9510	4.4200	2	1.12m	0.74m	-0.21m	-3.00m	3.00m	2.00m	-1.12m	-0.74m	0.21m	3.00m	-3.00m	-2.00m
459	2		0.1031	-11.7170	3.4534	2	1.21m	0.63m	79.6µ	-3.00m	3.00m	2.00m	-1.21m	-0.63m	-79.6µ	3.00m	-3.00m	-2.00m
460	2		2.8070	-9.0169	4.2722	2	1.11m	0.73m	-0.21m	-3.00m	3.00m	2.00m	-1.11m	-0.73m	0.21m	3.00m	-3.00m	-2.00m
461	2		3.0032	-8.8269	4.1505	2	1.10m	0.73m	-0.22m	-3.00m	3.00m	2.00m	-1.10m	-0.73m	0.22m	3.00m	-3.00m	-2.00m
462	2		5.9755	-5.9926	4.9883	2	1.00m	0.84m	0.13m	-1.00m	1.00m	2.00m	-1.00m	-0.84m	-0.13m	1.00m	-1.00m	-2.00m
463	2	27	9.8270	0.1250	3.5500	2	0.79m	0.98m	-0.17m	-1.00m	2.00m	2.00m	-0.79m	-0.98m	0.17m	1.00m	-2.00m	-2.00m
464	2		6.0174	-3.6836	5.5037	2	0.92m	0.84m	73.6µ	-1.00m	2.00m	2.00m	-0.92m	-0.84m	-73.6µ	1.00m	-2.00m	-2.00m
465	2		9.7407	0.0387	3.4632	2	0.79m	0.97m	-0.16m	-1.00m	2.00m	2.00m	-0.79m	-0.97m	0.16m	1.00m	-2.00m	-2.00m
466	2	25	10.8750	0.1250	3.5500	2	0.79m	1.01m	-0.21m	0	2.00m	2.00m	-0.79m	-1.01m	0.21m	0	-2.00m	-2.00m
467	2	24	10.8750	5.9100	3.5500	2	0.58m	1.06m	59.2µ	-10.0m	0	2.00m	-0.58m	-1.06m	-59.2µ	10.0m	0	-2.00m
468	2		10.8750	0.2500	3.2500	2	0.78m	1.01m	-0.21m	0	2.00m	2.00m	-0.78m	-1.01m	0.21m	0	-2.00m	-2.00m
469	2		10.8750	5.9100	3.2500	2	0.58m	1.01m	59.2µ	-10.0m	0	2.00m	-0.58m	-1.01m	-59.2µ	10.0m	0	-2.00m
470	2	79	-10.8800	15.9940	3.5500	2	0.22m	0.24m	31.8µ	-1.00m	0	2.00m	-0.22m	-0.24m	-31.8µ	1.00m	0	-2.00m
471	2		-10.8800	15.9940	3.4250	2	0.22m	0.23m	31.8µ	-1.00m	0	2.00m	-0.22m	-0.23m	-31.8µ	1.00m	0	-2.00m
472	2	49	-10.8800	14.8450	3.5500	2	0.26m	0.23m	41.4µ	0	0	2.00m	-0.26m	-0.23m	-41.4µ	0	0	-2.00m
473	2		-10.8800	14.9700	3.4250	2	0.25m	0.23m	40.5µ	0	0	2.00m	-0.25m	-0.23m	-40.5µ	0	0	-2.00m
474	2	19	5.7500	21.1690	5.6500	2	31.3µ	0.83m	0.12m	-2.00m	1.00m	2.00m	-31.3µ	-0.83m	-0.12m	2.00m	-1.00m	-2.00m
475	2	20	8.2780	23.6970	3.5500	2	-59.8µ	0.92m	-20.1µ	-2.00m	1.00m	2.00m	59.8µ	-0.92m	20.1µ	2.00m	-1.00m	-2.00m
476	2		5.7052	21.1242	5.5422	2	31.5µ	0.83m	0.12m	-2.00m	1.00m	2.00m	-31.5µ	-0.83m	-0.12m	2.00m	-1.00m	-2.00m
477	2		8.1675	23.5865	3.4968	2	-56.5µ	0.92m	-15.5µ	-2.00m	1.00m	2.00m	56.5µ	-0.92m	15.5µ	2.00m	-1.00m	-2.00m
478	2		8.1910	23.8232	3.4805	2	-65.2µ	0.92m	-22.7µ	-2.00m	1.00m	2.00m	65.2µ	-0.92m	22.7µ	2.00m	-1.00m	-2.00m
479	2		6.0313	26.9551	5.1404	2	-0.18m	0.84m	-86.4µ	-1.00m	1.00m	2.00m	0.18m	-0.84m	86.4µ	1.00m	-1.00m	-2.00m
480	2		-5.6028	26.7188	5.1522	2	-0.17m	0.42m	-0.17µ	0	0	2.00m	0.17m	-0.42m	0.17µ	0	0	-2.00m
481	2		-4.8144	27.9652	4.8330	2	-0.21m	0.45m	1.61µ	0	0	2.00m	0.21m	-0.45m	-1.61µ	0	0	-2.00m
482	2	78	-9.3750	3.4700	3.5500	2	0.67m	0.29m	-29.2µ	0	1.00m	2.00m	-0.67m	-0.29m	29.2µ	0	-1.00m	-2.00m
483	2		-9.3750	4.0635	3.4250	2	0.64m	0.29m	-25.6µ	0	1.00m	2.00m	-0.64m	-0.29m	25.6µ	0	-1.00m	-2.00m
484	2		-9.3750	3.4700	3.4250	2	0.66m	0.29m	-29.2µ	0	1.00m	2.00m	-0.66m	-0.29m	29.2µ	0	-1.00m	-2.00m
485	2		0.1027	32.7203	3.4525	2	-0.38m	0.63m	-53.2µ	-1.00m	-1.00m	2.00m	0.38m	-0.63m	53.2µ	1.00m	1.00m	-2.00m
486	2		2.4892	30.3348	4.1527	2	-0.30m	0.71m	-1.53µ	-1.00m	-1.00m	2.00m	0.30m	-0.71m	1.53µ	1.00m	1.00m	-2.00m
487	2	77	-9.3750	2.2700	3.5500	2	0.72m	0.30m	-0.16m	-4.00m	6.00m	2.00m	-0.72m	-0.30m	0.16m	4.00m	-6.00m	-2.00m
488	2		-9.3750	2.2700	3.4250	2	0.71m	0.29m	-0.16m	-4.00m	6.00m	2.00m	-0.71m	-0.29m	0.16m	4.00m	-6.00m	-2.00m
489	2		-9.3750	0.0364	3.4250	2	0.79m	0.29m	-6.43µ	-4.00m	6.00m	2.00m	-0.79m	-0.29m	6.43µ	4.00m	-6.00m	-2.00m
490	2		4.8842	27.9549	4.8353	2	-0.21m	0.80m	4.72µ	0	0	2.00m	0.21m	-0.80m	-4.72µ	0	0	-2.00m
491	2		5.9322	27.0579	5.1510	2	-0.18m	0.84m	-86.3µ	-1.00m	1.00m	2.00m	0.18m	-0.84m	86.3µ	1.00m	-1.00m	-2.00m
492	2	51	-9.5530	22.2250	3.5500	2	-8.58µ	0.28m	-26.6µ	0	0	2.00m	8.58µ	-0.28m	26.6µ	0	0	-2.00m
493	2		-9.4205	22.3749	3.2965	2	-13.3µ	0.29m	-27.1µ	0	0	2.00m	13.3µ	-0.29m	27.1µ	0	0	-2.00m
494	2		-5.6715	26.6190	4.9783	2	-0.17m	0.42m	-0.14µ	0	0	2.00m	0.17m	-0.42m	0.14µ	0	0	-2.00m
495	2	76	10.8750	6.5420	3.5500	2	0.55m	1.06m	-52.8µ	-10.0m	0	2.00m	-0.55m	-1.06m	52.8µ	10.0m	0	-2.00m
496	2		10.8750	5.9100	3.4250	2	0.58m	1.04m	59.2µ	-10.0m	0	2.00m	-0.58m	-1.04m	-59.2µ	10.0m	0	-2.00m

497	2		10.8750	6.5420	3.4250	2	0.55m	1.04m	-52.8µ	-10.0m	0	2.00m	-0.55m	-1.04m	52.8µ	10.0m	0	-2.00m
498	2	75	10.8750	12.2220	3.5500	2	0.35m	1.06m	0.17m	-9.00m	0	2.00m	-0.35m	-1.06m	-0.17m	9.00m	0	-2.00m
499	2		10.8750	6.5420	3.2500	2	0.55m	1.01m	-52.8µ	-10.0m	0	2.00m	-0.55m	-1.01m	52.8µ	10.0m	0	-2.00m
500	2		10.8750	12.2220	3.2500	2	0.35m	1.01m	0.17m	-9.00m	0	2.00m	-0.35m	-1.01m	-0.17m	9.00m	0	-2.00m
501	2	74	10.8750	13.0330	3.5500	2	0.32m	1.06m	49.1µ	-9.00m	0	2.00m	-0.32m	-1.06m	-49.1µ	9.00m	0	-2.00m
502	2		10.8750	13.0330	3.2500	2	0.32m	1.01m	49.1µ	-9.00m	0	2.00m	-0.32m	-1.01m	-49.1µ	9.00m	0	-2.00m
503	2	73	10.8750	13.9330	3.5500	2	0.29m	1.05m	0.11m	-10.0m	0	2.00m	-0.29m	-1.05m	-0.11m	10.0m	0	-2.00m
504	2		10.8750	13.9330	3.2500	2	0.29m	1.00m	0.11m	-10.0m	0	2.00m	-0.29m	-1.00m	-0.11m	10.0m	0	-2.00m
505	2	72	10.8750	15.1850	3.5500	2	0.24m	1.05m	-0.11m	-10.0m	0	2.00m	-0.24m	-1.05m	0.11m	10.0m	0	-2.00m
506	2		10.8750	13.9330	3.4250	2	0.29m	1.03m	0.11m	-10.0m	0	2.00m	-0.29m	-1.03m	-0.11m	10.0m	0	-2.00m
507	2		10.8750	15.1850	3.4250	2	0.24m	1.03m	-0.11m	-10.0m	0	2.00m	-0.24m	-1.03m	0.11m	10.0m	0	-2.00m
508	2	71	10.8750	16.3850	3.5500	2	0.20m	1.06m	60.1µ	-12.0m	0	2.00m	-0.20m	-1.06m	-60.1µ	12.0m	0	-2.00m
509	2		10.8750	15.1850	3.2500	2	0.24m	1.00m	-0.11m	-10.0m	0	2.00m	-0.24m	-1.00m	0.11m	10.0m	0	-2.00m
510	2		10.8750	16.3850	3.2500	2	0.20m	0.99m	60.1µ	-12.0m	0	2.00m	-0.20m	-0.99m	-60.1µ	12.0m	0	-2.00m
511	2	69	10.8750	17.5310	3.5500	2	0.16m	1.07m	-0.19m	-12.0m	0	2.00m	-0.16m	-1.07m	0.19m	12.0m	0	-2.00m
512	2		10.8750	16.3850	3.4250	2	0.20m	1.03m	60.1µ	-12.0m	0	2.00m	-0.20m	-1.03m	-60.1µ	12.0m	0	-2.00m
513	2		10.8750	17.5310	3.4250	2	0.16m	1.04m	-0.19m	-12.0m	0	2.00m	-0.16m	-1.04m	0.19m	12.0m	0	-2.00m
514	2	70	10.8750	20.9480	3.5500	2	37.8µ	1.04m	0.19m	-5.00m	0	2.00m	-37.8µ	-1.04m	-0.19m	5.00m	0	-2.00m
515	2		10.8750	17.5310	3.2500	2	0.16m	1.00m	-0.19m	-12.0m	0	2.00m	-0.16m	-1.00m	0.19m	12.0m	0	-2.00m
516	2		10.8750	20.9480	3.2500	2	37.8µ	1.01m	0.19m	-5.00m	0	2.00m	-37.8µ	-1.01m	-0.19m	5.00m	0	-2.00m
517	2	23	10.8750	21.1000	3.5500	2	32.2µ	1.04m	0.17m	-11.0m	0	2.00m	-32.2µ	-1.04m	-0.17m	11.0m	0	-2.00m
518	2		10.8750	20.9480	3.4250	2	37.8µ	1.03m	0.19m	-5.00m	0	2.00m	-37.8µ	-1.03m	-0.19m	5.00m	0	-2.00m
519	2		10.8750	21.0116	3.4250	2	35.5µ	1.01m	0.19m	-11.0m	0	2.00m	-35.5µ	-1.01m	-0.19m	11.0m	0	-2.00m
520	2	68	9.1140	22.8610	3.5500	2	-31.0µ	0.97m	-0.17m	-11.0m	0	2.00m	31.0µ	-0.97m	0.17m	11.0m	0	-2.00m
521	2		10.8125	21.1625	3.4250	2	30.1µ	1.01m	0.16m	-11.0m	0	2.00m	-30.1µ	-1.01m	-0.16m	11.0m	0	-2.00m
522	2		9.1140	22.8610	3.4250	2	-30.7µ	0.95m	-0.17m	-11.0m	0	2.00m	30.7µ	-0.95m	0.17m	11.0m	0	-2.00m
523	2	67	8.5590	23.4150	3.5500	2	-51.3µ	0.93m	-14.8µ	-1.00m	0	2.00m	51.3µ	-0.93m	14.8µ	1.00m	0	-2.00m
524	2		9.1139	22.8611	3.4250	2	-30.7µ	0.95m	-0.17m	-11.0m	0	2.00m	30.7µ	-0.95m	0.17m	11.0m	0	-2.00m
525	2		8.5592	23.4148	3.4250	2	-50.5µ	0.93m	-14.8µ	-1.00m	0	2.00m	50.5µ	-0.93m	14.8µ	1.00m	0	-2.00m
526	2		8.5590	23.4150	3.4250	2	-50.5µ	0.93m	-14.8µ	-1.00m	0	2.00m	50.5µ	-0.93m	14.8µ	1.00m	0	-2.00m
527	2		8.3662	23.6085	3.4250	2	-58.2µ	0.92m	-18.6µ	-2.00m	1.00m	2.00m	58.2µ	-0.92m	18.6µ	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 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	53	-5.6520	26.6410	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
10	0	125	-5.3325	26.3770	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
14	0	81	-4.7800	26.3470	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
15	0	87	-4.8965	26.2300	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
20	0	7	-5.0130	26.1130	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
23	0	6	-3.3060	24.4060	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
24	0	129	-3.1345	24.5775	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
25	0	85	0.1940	27.9070	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
26	0	130	-1.3845	26.3280	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
27	0	5	-2.9630	24.7490	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
28	0	4	0.0060	21.7810	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
29	0	132	0.0060	21.4035	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
30	0	3	0.0060	21.0260	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
37	0	131	-1.4785	23.2650	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
38	0	84	-1.9590	30.8640	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
39	0	141	-0.9795	31.8435	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
40	0	10	0.0000	32.8230	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
45	0	82	-4.1750	26.9510	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
46	0	122	-4.0320	27.0940	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
47	0	8	-3.8890	27.2370	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
48	0	83	-2.8100	30.0130	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
49	0	126	-3.7740	29.0495	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
50	0	9	-4.7380	28.0860	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
51	0	127	-4.3135	27.6615	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
68	0	54	2.6090	28.3410	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
69	0	91	3.0775	28.8095	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
70	0	65	3.7930	29.0300	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
71	0	90	3.6695	29.1540	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
72	0	64	3.3660	29.4570	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
73	0	133	3.4560	29.3675	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
78	0	12	3.5460	29.2780	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
84	0	14	3.8360	27.1130	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
85	0	92	4.3045	27.5815	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
86	0	66	4.0060	28.8170	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
87	0	13	4.7730	28.0500	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
88	0	134	4.3895	28.4335	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
107	0	29	5.9950	-5.9740	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
108	0	31	4.5720	-5.7840	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
109	0	105	4.6925	-5.8790	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
110	0	30	4.8130	-5.9740	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
112	0	104	5.4040	-5.9740	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
123	0	48	-10.0300	14.8450	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
124	0	121	-10.4550	14.8450	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
125	0	79	-10.8800	15.9940	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
126	0	49	-10.8800	14.8450	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
127	0	144	-10.8800	15.4195	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
133	0	47	-10.0300	11.3180	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
134	0	120	-10.8750	10.4690	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
135	0	46	-11.7200	9.6200	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
136	0	44	-10.5000	8.8450	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
137	0	118	-10.7250	8.8450	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
138	0	45	-10.9500	8.8450	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
145	0	119	-11.3350	9.2325	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0
155	0	78	-9.3750	3.4700	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0

156	0	140	-9.3750	3.8110	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
157	0	41	-9.3750	4.1520	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
158	0	43	-11.5500	4.8250	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
159	0	117	-10.8000	4.8250	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
160	0	42	-10.0500	4.8250	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
164	0	116	-9.7125	4.4885	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
170	0	39	-10.6600	-1.3380	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
171	0	114	-10.0175	-0.6950	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
172	0	77	-9.3750	2.2700	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
173	0	40	-9.3750	-0.0520	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
174	0	115	-9.3750	1.1090	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
187	0	1	0.0000	0.0000	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
189	0	2	0.0000	10.5000	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
193	0	36	-6.0270	-6.0340	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
194	0	38	-5.6320	-4.2990	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
195	0	113	-5.8295	-4.4965	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
196	0	37	-6.0270	-4.6940	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
198	0	112	-6.0270	-5.3640	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
199	0	57	-4.3800	-5.6800	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
200	0	110	-4.5660	-5.8570	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
201	0	35	-4.7520	-6.0340	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
211	0	111	-5.3895	-6.0340	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
219	0	56	2.1500	-8.2500	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
220	0	106	2.5115	-8.6005	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
221	0	32	2.8730	-8.9510	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
227	0	33	0.0000	-11.8200	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
228	0	55	-2.0940	-8.1880	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
229	0	109	-2.4780	-8.5745	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
230	0	34	-2.8620	-8.9610	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
232	0	108	-1.4310	-10.3905	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
240	0	107	1.4365	-10.3855	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
253	0	80	-10.8800	17.1940	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
254	0	143	-10.8800	19.7095	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
255	0	50	-10.8800	22.2250	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
256	0	52	-9.1890	21.8620	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
257	0	124	-9.3710	22.0435	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
258	0	51	-9.5530	22.2250	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
264	0	123	-10.2165	22.2250	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
279	0	16	1.3480	22.3470	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
280	0	15	6.0010	26.9990	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
281	0	93	3.6745	24.6730	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
287	0	27	9.8270	0.1250	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
288	0	28	5.9950	-3.7060	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
289	0	102	7.9110	-1.7905	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
290	0	26	11.3000	0.1250	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
291	0	100	11.0875	0.1250	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
292	0	25	10.8750	0.1250	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
296	0	101	10.3510	0.1250	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
300	0	71	10.8750	16.3850	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
301	0	69	10.8750	17.5310	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
302	0	136	10.8750	16.9580	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
307	0	73	10.8750	13.9330	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
308	0	72	10.8750	15.1850	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
309	0	137	10.8750	14.5590	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
314	0	75	10.8750	12.2220	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
315	0	74	10.8750	13.0330	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
316	0	138	10.8750	12.6275	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
321	0	24	10.8750	5.9100	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
322	0	76	10.8750	6.5420	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
323	0	139	10.8750	6.2260	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
336	0	70	10.8750	20.9480	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
337	0	99	10.8750	21.0240	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
338	0	68	9.1140	22.8610	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
339	0	23	10.8750	21.1000	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
340	0	135	9.9945	21.9805	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
346	0	22	11.0000	25.0570	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
347	0	95	10.3190	25.0570	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
348	0	21	9.6380	25.0570	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
357	0	96	8.9580	24.3770	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
358	0	19	5.7500	21.1690	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
359	0	97	7.0140	22.4330	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
362	0	67	8.5590	23.4150	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
363	0	98	8.4185	23.5560	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
366	0	20	8.2780	23.6970	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
383	0	103	5.9950	-4.8400	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
389	0	86	0.7600	28.4720	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
390	0	142	1.6580	29.3700	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
391	0	63	2.7280	30.0950	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
392	0	89	2.6420	30.1815	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
395	0	11	2.5560	30.2680	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
399	0	88	1.2780	31.5455	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
413	0	128	-4.1595	25.2595	0.0000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
6	1	17	5.1350	22.6330	3.4000	3	0.88m	98.2µ	-68.9µ	-3.00m	16.0m	-3.00m	-0.88m	-98.2µ	68.9µ	3.00m	-16.0m	3.00m	
7	1	18	4.7100	22.2090	3.4000	3	0.85m	0.12m	68.9µ	-3.00m	16.0m	-3.00m	-0.85m	-0.12m	-68.9µ	3.00m	-16.0m	3.00m	
8	1	94	4.9225	22.4210	3.4000	3	0.87m	0.11m	0	-3.00m	16.0m	-3.00m	-0.87m	-0.11m	0	3.00m	-16.0m	3.00m	
11	1	53	-5.6520	26.6410	3.4000	3	1.08m	0.65m	73.1µ	0	0	-3.00m	-1.08m	-0.65m	-73.1µ	0	0	3.00m	
12	1	125	-5.3325	26.3770	3.4000	3	1.07m	0.64m	73.1µ	0	0	-3.00m	-1.07m	-0.64m	-73.1µ	0	0	3.00m	
18	1	87	-4.8965	26.2300	3.4000	3	1.06m	0.61m	71.8µ	0	0	-3.00m	-1.06m	-0.61m	-71.8µ	0	0	3.00m	
22	1	128	-4.1595	25.2595	3.4000	3	1.01m	0.58m	75.2µ	0	0	-3.00m	-1.01m	-0.58m	-75.2µ	0	0	3.00m	
31	1	3	0.0060	21.0260	3.4000	3	0.79m	0.36m	8.50µ	0	2.00m	-3.00m	-0.79m	-0.36m	-8.50µ	0	-2.00m	3.00m	
32	1	4	0.0060	21.7810	3.4000	3	0.83m	0.36m	4.07µ	0	2.00m	-3.00m	-0.83m	-0.36m	-4.07µ	0	-2.00m	3.00m	
33	1	131	-1.4785	23.2650	3.4000	3	0.91m	0.44m	37.4µ	0	2.00m	-3.00m	-0.91m	-0.44m	-37.4µ	0	-2.00m	3.00m	
36	1	132	0.0060	21.4035	3.4000	3	0.81m	0.36m	6.00µ	0	2.00m	-3.00m	-0.81m	-0.36m	-6.00µ	0	-2.00m	3.00m	
41	1	10	0.0000	32.8230	3.4000	3	1.40m	0.36m	3.16µ	0	2.00m	-3.00m	-1.40m	-0.36m	-3.16µ	0	-2.00m	3.00m	
44	1	141	-0.9795	31.8435	3.4000	3	1.35m	0.41m	36.5µ	0	2.00m	-3.00m	-1.35m	-0.41m	-36.5µ	0	-2.00m	3.00m	

52	1	9	-4.7380	28.0860	3.4000	3	1.16m	0.61m	90.4µ	-3.00m	5.00m	-3.00m	-1.16m	-0.61m	-90.4µ	3.00m	-5.00m	3.00m
58	1	127	-4.3135	27.6615	3.4000	3	1.13m	0.58m	80.0µ	-3.00m	4.00m	-3.00m	-1.13m	-0.58m	-80.0µ	3.00m	-4.00m	3.00m
59	1	122	-4.0320	27.0940	3.4000	3	1.11m	0.57m	87.9µ	-3.00m	4.00m	-3.00m	-1.11m	-0.57m	-87.9µ	3.00m	-4.00m	3.00m
64	1	126	-3.7740	29.0495	3.4000	3	1.21m	0.56m	-45.7µ	-3.00m	5.00m	-3.00m	-1.21m	-0.56m	45.7µ	3.00m	-5.00m	3.00m
74	1	64	3.3660	29.4570	3.4000	3	1.23m	0.19m	-0.10m	0	1.00m	-3.00m	-1.23m	-0.19m	0.10m	0	-1.00m	3.00m
75	1	133	3.4560	29.3675	3.4000	3	1.22m	0.18m	-0.11m	0	1.00m	-3.00m	-1.22m	-0.18m	0.11m	0	-1.00m	3.00m
76	1	65	3.7930	29.0300	3.4000	3	1.20m	0.17m	-0.11m	0	1.00m	-3.00m	-1.20m	-0.17m	0.11m	0	-1.00m	3.00m
77	1	90	3.6695	29.1540	3.4000	3	1.21m	0.17m	-0.11m	0	1.00m	-3.00m	-1.21m	-0.17m	0.11m	0	-1.00m	3.00m
81	1	91	3.0775	28.8095	3.4000	3	1.19m	0.20m	-0.10m	0	1.00m	-3.00m	-1.19m	-0.20m	0.10m	0	-1.00m	3.00m
89	1	66	4.0060	28.8170	3.4000	3	1.19m	0.16m	-15.6µ	-1.00m	4.00m	-3.00m	-1.19m	-0.16m	15.6µ	1.00m	-4.00m	3.00m
90	1	134	4.3895	28.4335	3.4000	3	1.17m	0.14m	-34.6µ	-1.00m	4.00m	-3.00m	-1.17m	-0.14m	34.6µ	1.00m	-4.00m	3.00m
93	1	92	4.3045	27.5815	3.4000	3	1.13m	0.14m	-16.1µ	-1.00m	4.00m	-3.00m	-1.13m	-0.14m	16.1µ	1.00m	-4.00m	3.00m
103	1	145	3.0510	29.7730	3.4000	3	1.24m	0.21m	-95.1µ	0	1.00m	-3.00m	-1.24m	-0.21m	95.1µ	0	-1.00m	3.00m
106	1	28	5.9950	-3.7060	3.4000	3	-0.48m	54.0µ	-31.0µ	-1.00m	-2.00m	-3.00m	0.48m	-54.0µ	31.0µ	1.00m	2.00m	3.00m
111	1	31	4.5720	-5.7840	3.4000	3	-0.58m	0.13m	-54.4µ	-1.00m	-2.00m	-3.00m	0.58m	-0.13m	54.4µ	1.00m	2.00m	3.00m
113	1	30	4.8130	-5.9740	3.4000	3	-0.59m	0.11m	-45.3µ	-1.00m	-2.00m	-3.00m	0.59m	-0.11m	45.3µ	1.00m	2.00m	3.00m
118	1	105	4.6925	-5.8790	3.4000	3	-0.59m	0.12m	-49.8µ	-1.00m	-2.00m	-3.00m	0.59m	-0.12m	49.8µ	1.00m	2.00m	3.00m
119	1	104	5.4040	-5.9740	3.4000	3	-0.59m	84.4µ	-27.5µ	-1.00m	-2.00m	-3.00m	0.59m	-84.4µ	27.5µ	1.00m	2.00m	3.00m
120	1	29	5.9950	-5.9740	3.4000	3	-0.59m	54.0µ	-10.1µ	-1.00m	-2.00m	-3.00m	0.59m	-54.0µ	10.1µ	1.00m	2.00m	3.00m
121	1	103	5.9950	-4.8400	3.4000	3	-0.53m	54.0µ	-20.5µ	-1.00m	-2.00m	-3.00m	0.53m	-54.0µ	20.5µ	1.00m	2.00m	3.00m
128	1	48	-10.0300	14.8450	3.4000	3	0.48m	0.88m	0.15m	-2.00m	1.00m	-3.00m	-0.48m	-0.88m	-0.15m	2.00m	-1.00m	3.00m
129	1	49	-10.8800	14.8450	3.4000	3	0.48m	0.92m	0.17m	-2.00m	1.00m	-3.00m	-0.48m	-0.92m	-0.17m	2.00m	-1.00m	3.00m
130	1	121	-10.4550	14.8450	3.4000	3	0.48m	0.90m	0.16m	-2.00m	1.00m	-3.00m	-0.48m	-0.90m	-0.16m	2.00m	-1.00m	3.00m
139	1	44	-10.5000	8.8450	3.4000	3	0.17m	0.90m	4.25µ	-3.00m	5.00m	-3.00m	-0.17m	-0.90m	-4.25µ	3.00m	-5.00m	3.00m
142	1	118	-10.7250	8.8450	3.4000	3	0.17m	0.91m	23.3µ	-3.00m	5.00m	-3.00m	-0.17m	-0.91m	-23.3µ	3.00m	-5.00m	3.00m
143	1	45	-10.9500	8.8450	3.4000	3	0.17m	0.92m	42.5µ	-3.00m	5.00m	-3.00m	-0.17m	-0.92m	-42.5µ	3.00m	-5.00m	3.00m
144	1	47	-10.0300	11.3180	3.4000	3	0.30m	0.88m	-0.15m	-3.00m	5.00m	-3.00m	-0.30m	-0.88m	0.15m	3.00m	-5.00m	3.00m
146	1	46	-11.7200	9.6200	3.4000	3	0.21m	0.96m	72.6µ	-3.00m	5.00m	-3.00m	-0.21m	-0.96m	-72.6µ	3.00m	-5.00m	3.00m
147	1	120	-10.8750	10.4690	3.4000	3	0.25m	0.92m	-36.9µ	-3.00m	5.00m	-3.00m	-0.25m	-0.92m	36.9µ	3.00m	-5.00m	3.00m
148	1	119	-11.3350	9.2325	3.4000	3	0.19m	0.94m	57.5µ	-3.00m	5.00m	-3.00m	-0.19m	-0.94m	-57.5µ	3.00m	-5.00m	3.00m
161	1	43	-11.5500	4.8250	3.4000	3	-38.3µ	0.95m	-25.2µ	-3.00m	0	-3.00m	38.3µ	-0.95m	25.2µ	3.00m	0	3.00m
162	1	117	-10.8000	4.8250	3.4000	3	-38.3µ	0.92m	-23.2µ	-3.00m	0	-3.00m	38.3µ	-0.92m	23.2µ	3.00m	0	3.00m
163	1	42	-10.0500	4.8250	3.4000	3	-38.3µ	0.88m	-21.3µ	-3.00m	0	-3.00m	38.3µ	-0.88m	21.3µ	3.00m	0	3.00m
165	1	41	-9.3750	4.1520	3.4000	3	-72.9µ	0.84m	17.6µ	-3.00m	0	-3.00m	72.9µ	-0.84m	-17.6µ	3.00m	0	3.00m
166	1	116	-9.7125	4.4885	3.4000	3	-55.6µ	0.86m	-1.69µ	-3.00m	0	-3.00m	55.6µ	-0.86m	1.69µ	3.00m	0	3.00m
169	1	78	-9.3750	3.4700	3.4000	3	-0.11m	0.84m	55.4µ	-3.00m	0	-3.00m	0.11m	-0.84m	-55.4µ	3.00m	0	3.00m
175	1	39	-10.6600	-1.3380	3.4000	3	-0.35m	0.91m	0.23m	-8.00m	0	-3.00m	0.35m	-0.91m	-0.23m	8.00m	0	3.00m
176	1	77	-9.3750	2.2700	3.4000	3	-0.17m	0.84m	-0.25m	-8.00m	0	-3.00m	0.17m	-0.84m	0.25m	8.00m	0	3.00m
177	1	40	-9.3750	-0.0520	3.4000	3	-0.29m	0.84m	53.8µ	-8.00m	0	-3.00m	0.29m	-0.84m	-53.8µ	8.00m	0	3.00m
178	1	114	-10.0175	-0.6950	3.4000	3	-0.32m	0.88m	0.14m	-8.00m	0	-3.00m	0.32m	-0.88m	-0.14m	8.00m	0	3.00m
179	1	115	-9.3750	1.1090	3.4000	3	-0.23m	0.84m	-0.10m	-8.00m	0	-3.00m	0.23m	-0.84m	0.10m	8.00m	0	3.00m
188	1	1	0.0000	0.0000	3.4000	3	-0.29m	0.36m	7.18µ	-4.00m	-4.00m	-3.00m	0.29m	-0.36m	-7.18µ	4.00m	4.00m	3.00m
190	1	2	0.0000	10.5000	3.4000	3	0.25m	0.36m	-4.27µ	-4.00m	3.00m	-3.00m	-0.25m	-0.36m	4.27µ	4.00m	-3.00m	3.00m
197	1	38	-5.6320	-4.2990	3.4000	3	-0.51m	0.65m	-49.2µ	-2.00m	-2.00m	-3.00m	0.51m	-0.65m	49.2µ	2.00m	2.00m	3.00m
200	1	16	1.3480	22.3470	3.4000	3	0.87m	0.29m	0.19m	1.00m	6.00m	-3.00m	-0.87m	-0.29m	-0.19m	-1.00m	-6.00m	3.00m
201	1	15	6.0010	26.9990	3.4000	3	1.11m	51.7µ	-0.22m	1.00m	6.00m	-3.00m	-1.11m	-51.7µ	0.22m	-1.00m	-6.00m	3.00m
202	1		1.3480	22.3470	3.2750	3	0.86m	0.29m	0.19m	1.00m	6.00m	-3.00m	-0.86m	-0.29m	-0.19m	-1.00m	-6.00m	3.00m
202	1	57	-4.3800	-5.6800	3.4000	3	-0.58m	0.59m	41.3µ	-2.00m	-2.00m	-3.00m	0.58m	-0.59m	-41.3µ	2.00m	2.00m	3.00m
203	1		6.0010	26.9990	3.2750	3	1.10m	53.7µ	-0.22m	1.00m	6.00m	-3.00m	-1.10m	-53.7µ	0.22m	-1.00m	-6.00m	3.00m
204	1	14	3.8360	27.1130	3.4000	3	1.11m	0.17m	21.5µ	-1.00m	4.00m	-3.00m	-1.11m	-0.17m	-21.5µ	1.00m	-4.00m	3.00m
205	1	13	4.7730	28.0500	3.4000	3	1.16m	0.12m	-53.2µ	-1.00m	4.00m	-3.00m	-1.16m	-0.12m	53.2µ	1.00m	-4.00m	3.00m
206	1	110	-4.5660	-5.8570	3.4000	3	-0.59m	0.60m	43.3µ	-2.00m	-2.00m	-3.00m	0.59m	-0.60m	-43.3µ	2.00m	2.00m	3.00m
206	1		3.8360	27.1130	3.2750	3	1.11m	0.16m	21.5µ	-1.00m	4.00m	-3.00m	-1.11m	-0.16m	-21.5µ	1.00m	-4.00m	3.00m
207	1		4.6846	27.9616	3.2750	3	1.15m	0.12m	-46.3µ	-1.00m	4.00m	-3.00m	-1.15m	-0.12m	46.3µ	1.00m	-4.00m	3.00m
207	1	35	-4.7520	-6.0340	3.4000	3	-0.60m	0.61m	45.3µ	-2.00m	-2.00m	-3.00m	0.60m	-0.61m	-45.3µ	2.00m	2.00m	3.00m
208	1	111	-5.3895	-6.0340	3.4000	3	-0.60m	0.64m	27.0µ	-2.00m	-2.00m	-3.00m	0.60m	-0.64m	-27.0µ	2.00m	2.00m	3.00m
208	1	54	2.6090	28.3410	3.4000	3	1.17m	0.23m	-93.9µ	0	1.00m	-3.00m	-1.17m	-0.23m	93.9µ	0	-1.00m	3.00m
209	1	12	3.5460	29.2780	3.4000	3	1.22m	0.18m	-0.11m	0	1.00m	-3.00m	-1.22m	-0.18m	0.11m	0	-1.00m	3.00m
209	1	36	-6.0270	-6.0340	3.4000	3	-0.60m	0.67m	8.67µ	-2.00m	-2.00m	-3.00m	0.60m	-0.67m	-8.67µ	2.00m	2.00m	3.00m
210	1		2.6090	28.3410	3.2750	3	1.17m	0.23m	-93.9µ	0	1.00m	-3.00m	-1.17m	-0.23m	93.9µ	0	-1.00m	3.00m
211	1		3.4576	29.1896	3.2750	3	1.21m	0.18m	-0.11m	0	1.00m	-3.00m	-1.21m	-0.18m	0.11m	0	-1.00m	3.00m
212	1	5	-2.9630	24.7490	3.4000	3	0.99m	0.51m	70.6µ	0	1.00m	-3.00m	-0.99m	-0.51m	-70.6µ	0	-1.00m	3.00m
213	1	85	0.1940	27.9070	3.4000	3	1.15m	0.35m	-22.9µ	0	1.00m	-3.00m	-1.15m	-0.35m	22.9µ	0	-1.00m	3.00m
214	1		-2.8746	24.8374	3.2750	3	0.99m	0.51m	68.0µ	0	1.00m	-3.00m	-0.99m	-0.51m	-68.0µ	0	-1.00m	3.00m
215	1		0.1940	27.9070	3.2750	3	1.15m	0.35m	-22.9µ	0	1.00m	-3.00m	-1.15m	-0.35m	22.9µ	0	-1.00m	3.00m
216	1	113	-5.8295	-4.4965	3.4000	3	-0.52m	0.66m	-47.2µ	-2.00m	-2.00m	-3.00m	0.52m	-0.66m	47.2µ	2.00m	2.00m	3.00m
216	1	86	0.7600	28.4720	3.4000	3	1.18m	0.32m	-36.6µ	0	2.00m	-3.00m	-1.18m	-0.32m	36.6µ	0	-2.00m	3.00m
217	1		0.1941	27.9071	3.2750	3	1.15m	0.35m	-22.9µ	0	1.00m	-3.00m	-1.15m	-0.35m	22.9µ	0	-1.00m	3.00m
217	1	37	-6.0270	-4.6940	3.4000	3	-0.53m	0.67m	-45.2µ	-2.00m	-2.00m	-3.00m	0.53m	-0.67m	45.2µ	2.00m	2.00m	3.00m
218	1	112	-6.0270	-5.3640	3.4000	3	-0.56m	0.67m	-18.3µ	-2.00m	-2.00m	-3.00m	0.56m	-0.67m	18.3µ	2.00m	2.00m	3.00m
218	1		0.7599	28.4719	3.2750	3	1.18m	0.32m	-36.6µ	0	2.00m	-3.00m	-1.18m	-0.32m	36.6µ	0	-2.00m	3.00m
219	1	11	2.5560	30.2680	3.4000	3	1.27m	0.23m	-80.4µ	0	2.00m	-3.00m	-1.27m	-0.23m	80.4µ	0	-2.00m	3.00m
220	1		0.7600	28.4720	3.2750	3	1.18m	0.32m	-36.6µ	0	2.00m	-3.00m	-1.18m	-0.32m	36.6µ	0	-2.00m	3.00m
221	1		2.4676	30.1796	3.2750	3	1.26m	0.24m	-78.2µ	0	2.00m	-3.00m	-1.26m	-0.24m	78.2µ	0	-2.00m	3.00m
222	1	7	-5.0130	26.1130	3.4000	3	1.06m	0.62m	73.3µ	0	0	-3.00m	-1.06m	-0.62m	-73.3µ	0	0	3.00m
222	1	56	2.1500	-8.2500	3.4000	3	-0.71m	0.25m	32.9µ	-2.00m	-2.00m	-3.00m	0.71m	-0.25m	-32.9µ	2.00m	2.00m	3.00m
223	1	81	-4.7800	26.3470	3.4000	3	1.07m	0.61m	70.4µ	0	0	-3.00m	-1.07m	-0.61m	-70.4µ	0	0	3.00m
224	1		-4.9248	26.2016	3.2750	3	1.06m	0.61m	72.2µ	0	0	-3.00m	-1.06m	-0.61m	-72.2µ	0	0	3.00m
225	1	106	2.5115	-8.6005	3.4000	3	-0.73m	0.23m	59.9µ	-2.00m	-2.00m	-3.00m	0.73m	-0.23m	-59.9µ	2.00m	2.00m	3.00m
225	1		-4.7800	26.3470	3.2750	3	1.07m	0.61m	70.4µ	0	0	-3.00m	-1.07m	-0.61m	-70.4µ	0	0	3.00m
226	1	82	-4.1750	26.9510	3.4000	3	1.10m	0.58m	0.10m	-3.00m	3.00m	-3.00m	-1.10m	-0.58m	-0.10m	3.00m	-3.00m	3.00m
226	1	32	2.8730	-8.9510	3.4000	3	-0.75m	0.21m	86.5µ	-2.00m	-2.00m	-3.00m	0.75m	-0.21m	-86.5µ	2.00m	2.00m	3.00m
227	1		-4.7797	26.3473	3.2750	3	1.07m	0.61m	70.4µ	0	0	-3.00m	-1.07m	-0.61m	-70.4µ	0	0	3.00m
228	1		-4.1751	26.9509	3.2750	3	1.10m	0.58m	0.10m	-3.00m	3.00m	-3.00m	-1.10m	-0.58m	-0.10m	3.00m	-3.00m	3.00m
229	1	8	-3.8890	27.2370	3.4000	3	1.12m	0.57m	70.9µ	-3.00m	4.00m	-3.00m	-1.12m	-0.57m	-70.9µ	3.00m	-4.00m	3.00m
230	1		-4.1750	26.9510	3.2750	3	1.10m	0.58m	0.10m	-3.00m	3.00m	-3.00m	-1.10m	-0.58m	-0.10m	3.00m	-3.00m	3.00m
231	1		-3.9774	27.1486	3.2750	3	1.11m	0.57m	81.6µ	-3.00m	4.00m	-3.00m	-1.11m	-0.57m	-81.6µ	3.00m	-4.00m	3.00m
231	1	55	-2.0940	-8.1880	3.4000	3	-0.71m	0.47m	-0.14m	-2.00m	-2.00m	-3.00m	0.71m	-0.47m	0.14m	2.00m	2.00m	3.00m
232	1	83	-2.8100	30.0130	3.4000	3	1.27m	0.51m	-0.18m	-3.00m	5.00m	-3.00m	-1.27m	-0.51m	0.18m	3.00m	-5.00m	3.00m
233	1	84	-1.9590	30.8640	3.4000	3	1.30m	0.46m	71.6µ	0	2.00m	-3.00m	-1.30m	-0.46m	-71.6µ	0	-2.00m	3.00m
233	1	34	-2.8620	-8.9610	3.4000	3	-0.75m	0.51m	-0.15m	-2.00m	-2.00m	-3.00m	0.75m	-0.51m	0.15m	2.00m	2.00m	3.00m
234	1		-2.8100	30.0130	3.2750	3	1.26m	0.51m	-0.18m	-3.00m	5.00m	-3.00m	-1.26m	-0.51m	0.18m	3.00m	-5.00m	3.00m
235	1		-1.9590	30.8640	3.2750	3	1.30m	0.46m	71.6µ	0	2.00m	-3.00m	-1.30m	-0.46m	-71.6µ	0	-2.00m	3.00m
236	1	109	-2.4780	-8.5745	3.4000	3	-0.73m	0.49m	-0.15m	-2.00m	-2.00m	-3.00m	0.73m	-0.49m	0.15m	2.00m	2.00m	3.00m
236	1	6	-3.3060	24.4060	3.4000	3	0.97m	0.53m	77.3µ	0	0	-3.00m	-0.97m	-0.53m	-77.3µ	0	0	3.00m

237	1		-3.2176	24.4944	3.2750	3	0.97m	0.53m	76.1µ	0	0	-3.00m	-0.97m	-0.53m	-76.1µ	0	0	3.00m
237	1	33	0.0000	-11.8200	3.4000	3	-0.89m	0.36m	56.6µ	-2.00m	-2.00m	-3.00m	0.89m	-0.36m	-56.6µ	2.00m	2.00m	3.00m
238	1	108	-1.4310	-10.3905	3.4000	3	-0.82m	0.44m	-47.6µ	-2.00m	-2.00m	-3.00m	0.82m	-0.44m	47.6µ	2.00m	2.00m	3.00m
238	1		-3.0514	24.6606	3.2750	3	0.98m	0.52m	73.3µ	0	1.00m	-3.00m	-0.98m	-0.52m	-73.3µ	0	-1.00m	3.00m
241	1	107	1.4365	-10.3855	3.4000	3	-0.82m	0.29m	71.4µ	-2.00m	-2.00m	-3.00m	0.82m	-0.29m	-71.4µ	2.00m	2.00m	3.00m
247	1	140	-9.3750	3.8110	3.4000	3	-90.4µ	0.84m	36.5µ	-3.00m	0	-3.00m	90.4µ	-0.84m	-36.5µ	3.00m	0	3.00m
250	1	79	-10.8800	15.9940	3.4000	3	0.54m	0.92m	0.13m	-2.00m	1.00m	-3.00m	-0.54m	-0.92m	-0.13m	2.00m	-1.00m	3.00m
251	1	147	-10.8800	16.5940	3.4000	3	0.57m	0.92m	0.11m	-2.00m	1.00m	-3.00m	-0.57m	-0.92m	-0.11m	2.00m	-1.00m	3.00m
252	1	80	-10.8800	17.1940	3.4000	3	0.60m	0.92m	85.2µ	-2.00m	1.00m	-3.00m	-0.60m	-0.92m	-85.2µ	2.00m	-1.00m	3.00m
259	1	52	-9.1890	21.8620	3.4000	3	0.84m	0.83m	-0.11m	-2.00m	1.00m	-3.00m	-0.84m	-0.83m	0.11m	2.00m	-1.00m	3.00m
262	1	124	-9.3710	22.0435	3.4000	3	0.85m	0.84m	-0.12m	-2.00m	1.00m	-3.00m	-0.85m	-0.84m	0.12m	2.00m	-1.00m	3.00m
263	1	51	-9.5530	22.2250	3.4000	3	0.86m	0.85m	-0.13m	-2.00m	1.00m	-3.00m	-0.86m	-0.85m	0.13m	2.00m	-1.00m	3.00m
265	1	50	-10.8800	22.2250	3.4000	3	0.86m	0.92m	-0.11m	-2.00m	1.00m	-3.00m	-0.86m	-0.92m	0.11m	2.00m	-1.00m	3.00m
266	1	123	-10.2165	22.2250	3.4000	3	0.86m	0.89m	-0.12m	-2.00m	1.00m	-3.00m	-0.86m	-0.89m	0.12m	2.00m	-1.00m	3.00m
272	1	143	-10.8800	19.7095	3.4000	3	0.73m	0.92m	-12.2µ	-2.00m	1.00m	-3.00m	-0.73m	-0.92m	12.2µ	2.00m	-1.00m	3.00m
276	1	144	-10.8800	15.4195	3.4000	3	0.51m	0.92m	0.15m	-2.00m	1.00m	-3.00m	-0.51m	-0.92m	-0.15m	2.00m	-1.00m	3.00m
284	1	93	3.6745	24.6730	3.4000	3	0.98m	0.17m	-13.6µ	1.00m	6.00m	-3.00m	-0.98m	-0.17m	13.6µ	-1.00m	-6.00m	3.00m
293	1	25	10.8750	0.1250	3.4000	3	-0.28m	-0.20m	65.7µ	0	-1.00m	-3.00m	0.28m	0.20m	-65.7µ	0	1.00m	3.00m
294	1	27	9.8270	0.1250	3.4000	3	-0.28m	-0.14m	38.7µ	-1.00m	-2.00m	-3.00m	0.28m	0.14m	-38.7µ	1.00m	2.00m	3.00m
295	1	101	10.3510	0.1250	3.4000	3	-0.28m	-0.17m	52.5µ	0	-1.00m	-3.00m	0.28m	0.17m	-52.5µ	0	1.00m	3.00m
297	1	26	11.3000	0.1250	3.4000	3	-0.28m	-0.22m	76.1µ	0	-1.00m	-3.00m	0.28m	0.22m	-76.1µ	0	1.00m	3.00m
303	1	71	10.8750	16.3850	3.4000	3	0.56m	-0.20m	-13.8µ	2.00m	6.00m	-3.00m	-0.56m	0.20m	13.8µ	-2.00m	-6.00m	3.00m
304	1	69	10.8750	17.5310	3.4000	3	0.61m	-0.20m	33.7µ	2.00m	6.00m	-3.00m	-0.61m	0.20m	-33.7µ	-2.00m	-6.00m	3.00m
305	1	136	10.8750	16.9580	3.4000	3	0.58m	-0.20m	9.93µ	2.00m	6.00m	-3.00m	-0.58m	0.20m	-9.93µ	-2.00m	-6.00m	3.00m
310	1	73	10.8750	13.9330	3.4000	3	0.43m	-0.20m	-26.2µ	2.00m	4.00m	-3.00m	-0.43m	0.20m	26.2µ	-2.00m	-4.00m	3.00m
311	1	72	10.8750	15.1850	3.4000	3	0.49m	-0.20m	25.2µ	2.00m	4.00m	-3.00m	-0.49m	0.20m	-25.2µ	-2.00m	-4.00m	3.00m
312	1	137	10.8750	14.5590	3.4000	3	0.46m	-0.20m	-0.49µ	2.00m	4.00m	-3.00m	-0.46m	0.20m	0.49µ	-2.00m	-4.00m	3.00m
317	1	75	10.8750	12.2220	3.4000	3	0.34m	-0.20m	-41.3µ	2.00m	3.00m	-3.00m	-0.34m	0.20m	41.3µ	-2.00m	-3.00m	3.00m
318	1	74	10.8750	13.0330	3.4000	3	0.38m	-0.20m	-9.37µ	2.00m	3.00m	-3.00m	-0.38m	0.20m	9.37µ	-2.00m	-3.00m	3.00m
319	1	138	10.8750	12.6275	3.4000	3	0.36m	-0.20m	-25.3µ	2.00m	3.00m	-3.00m	-0.36m	0.20m	25.3µ	-2.00m	-3.00m	3.00m
324	1	24	10.8750	5.9100	3.4000	3	17.4µ	-0.20m	-14.2µ	2.00m	0	-3.00m	-17.4µ	0.20m	14.2µ	-2.00m	0	3.00m
325	1	76	10.8750	6.5420	3.4000	3	49.9µ	-0.20m	11.9µ	2.00m	0	-3.00m	-49.9µ	0.20m	-11.9µ	-2.00m	0	3.00m
326	1	139	10.8750	6.2260	3.4000	3	33.6µ	-0.20m	-1.16µ	2.00m	0	-3.00m	-33.6µ	0.20m	1.16µ	-2.00m	0	3.00m
341	1	70	10.8750	20.9480	3.4000	3	0.79m	-0.20m	-0.17m	4.00m	7.00m	-3.00m	-0.79m	0.20m	0.17m	-4.00m	-7.00m	3.00m
342	1	23	10.8750	21.1000	3.4000	3	0.80m	-0.20m	-0.16m	4.00m	7.00m	-3.00m	-0.80m	0.20m	0.16m	-4.00m	-7.00m	3.00m
343	1	99	10.8750	21.0240	3.4000	3	0.79m	-0.20m	-0.17m	4.00m	7.00m	-3.00m	-0.79m	0.20m	0.17m	-4.00m	-7.00m	3.00m
345	1	68	9.1140	22.8610	3.4000	3	0.89m	-0.11m	0.16m	4.00m	7.00m	-3.00m	-0.89m	0.11m	-0.16m	-4.00m	-7.00m	3.00m
349	1	22	11.0000	25.0570	3.4000	3	1.00m	-0.20m	-0.14m	0	3.00m	-3.00m	-1.00m	0.20m	0.14m	0	-3.00m	3.00m
353	1	95	10.3190	25.0570	3.4000	3	1.00m	-0.17m	-0.11m	0	3.00m	-3.00m	-1.00m	0.17m	0.11m	0	-3.00m	3.00m
354	1	21	9.6380	25.0570	3.4000	3	1.00m	-0.13m	-69.1µ	0	3.00m	-3.00m	-1.00m	0.13m	69.1µ	0	-3.00m	3.00m
355	1	96	8.9580	24.3770	3.4000	3	0.97m	-98.1µ	-35.2µ	0	3.00m	-3.00m	-0.97m	98.1µ	35.2µ	0	-3.00m	3.00m
360	1	19	5.7500	21.1690	3.4000	3	0.80m	66.6µ	0.13m	0	3.00m	-3.00m	-0.80m	-66.6µ	-0.13m	0	-3.00m	3.00m
361	1	97	7.0140	22.4330	3.4000	3	0.87m	1.69µ	66.5µ	0	3.00m	-3.00m	-0.87m	-1.69µ	-66.5µ	0	-3.00m	3.00m
364	1	67	8.5590	23.4150	3.4000	3	0.92m	-77.6µ	-18.0µ	0	3.00m	-3.00m	-0.92m	77.6µ	18.0µ	0	-3.00m	3.00m
365	1	98	8.4185	23.5560	3.4000	3	0.92m	-70.4µ	-9.03µ	0	3.00m	-3.00m	-0.92m	70.4µ	9.03µ	0	-3.00m	3.00m
367	1	20	8.2780	23.6970	3.4000	3	0.93m	-63.2µ	-0.19µ	0	3.00m	-3.00m	-0.93m	63.2µ	0.19µ	0	-3.00m	3.00m
375	1	135	9.9945	21.9805	3.4000	3	0.84m	-0.15m	-4.34µ	4.00m	7.00m	-3.00m	-0.84m	0.15m	4.34µ	-4.00m	-7.00m	3.00m
379	1	100	11.0875	0.1250	3.4000	3	-0.28m	-0.21m	70.9µ	0	-1.00m	-3.00m	0.28m	0.21m	-70.9µ	0	1.00m	3.00m
384	1	102	7.9110	-1.7905	3.4000	3	-0.38m	-44.4µ	3.99µ	-1.00m	-2.00m	-3.00m	0.38m	44.4µ	-3.99µ	1.00m	2.00m	3.00m
388	1	88	1.2780	31.5455	3.4000	3	1.33m	0.30m	-38.8µ	0	2.00m	-3.00m	-1.33m	-0.30m	38.8µ	0	-2.00m	3.00m
393	1	63	2.7280	30.0950	3.4000	3	1.26m	0.22m	-85.9µ	0	2.00m	-3.00m	-1.26m	-0.22m	85.9µ	0	-2.00m	3.00m
394	1	89	2.6420	30.1815	3.4000	3	1.26m	0.23m	-83.1µ	0	2.00m	-3.00m	-1.26m	-0.23m	83.1µ	0	-2.00m	3.00m
396	1	142	1.6580	29.3700	3.4000	3	1.22m	0.28m	-58.3µ	0	2.00m	-3.00m	-1.22m	-0.28m	58.3µ	0	-2.00m	3.00m
406	1	146	0.4770	28.1895	3.4000	3	1.16m	0.34m	-30.1µ	0	1.00m	-3.00m	-1.16m	-0.34m	30.1µ	0	-1.00m	3.00m
408	1	130	-1.3845	26.3280	3.4000	3	1.07m	0.43m	23.7µ	0	1.00m	-3.00m	-1.07m	-0.43m	-23.7µ	0	-1.00m	3.00m
411	1	129	-3.1345	24.5775	3.4000	3	0.98m	0.52m	74.7µ	0	1.00m	-3.00m	-0.98m	-0.52m	-74.7µ	0	-1.00m	3.00m
3	2	18	4.7100	22.2090	3.5500	3	0.89m	0.12m	67.2µ	-3.00m	15.0m	-3.00m	-0.89m	-0.12m	-67.2µ	3.00m	-15.0m	3.00m
4	2	17	5.1350	22.6330	3.5500	3	0.91m	0.10m	-67.2µ	-3.00m	15.0m	-3.00m	-0.91m	-0.10m	67.2µ	3.00m	-15.0m	3.00m
5	2	94	4.9225	22.4210	3.5500	3	0.90m	0.11m	0	-3.00m	15.0m	-3.00m	-0.90m	-0.11m	0	3.00m	-15.0m	3.00m
13	2	125	-5.3325	26.3770	5.4100	3	1.11m	0.66m	74.2µ	0	0	-3.00m	-1.11m	-0.66m	-74.2µ	0	0	3.00m
16	2	81	-4.7800	26.3470	3.5500	3	1.11m	0.63m	72.3µ	0	0	-3.00m	-1.11m	-0.63m	-72.3µ	0	0	3.00m
17	2	87	-4.8965	26.2300	4.5350	3	1.10m	0.64m	72.3µ	0	0	-3.00m	-1.10m	-0.64m	-72.3µ	0	0	3.00m
34	2	4	0.0060	21.7810	7.5500	3	0.87m	0.38m	39.6µ	0	1.00m	-3.00m	-0.87m	-0.38m	-39.6µ	0	-1.00m	3.00m
35	2	132	0.0060	21.4035	7.5500	3	0.85m	0.38m	41.3µ	0	0	-3.00m	-0.85m	-0.38m	-41.3µ	0	0	3.00m
53	2	82	-4.1750	26.9510	3.5500	3	1.14m	0.60m	88.0µ	-1.00m	0	-3.00m	-1.14m	-0.60m	-88.0µ	1.00m	0	3.00m
54	2	122	-4.0320	27.0940	3.5500	3	1.15m	0.59m	86.0µ	-1.00m	0	-3.00m	-1.15m	-0.59m	-86.0µ	1.00m	0	3.00m
55	2	8	-3.8890	27.2370	3.5500	3	1.16m	0.58m	84.1µ	-1.00m	0	-3.00m	-1.16m	-0.58m	-84.1µ	1.00m	0	3.00m
56	2	127	-4.3135	27.6615	4.2400	3	1.18m	0.61m	55.7µ	-1.00m	0	-3.00m	-1.18m	-0.61m	-55.7µ	1.00m	0	3.00m
61	2	126	-3.7740	29.0495	4.6150	3	1.25m	0.58m	-27.6µ	-2.00m	1.00m	-3.00m	-1.25m	-0.58m	27.6µ	2.00m	-1.00m	3.00m
65	2	141	-0.9795	31.8435	3.8500	3	1.40m	0.43m	30.5µ	0	2.00m	-3.00m	-1.40m	-0.43m	-30.5µ	0	-2.00m	3.00m
66	2	54	2.6090	28.3410	3.5500	3	1.22m	0.24m	-91.0µ	0	1.00m	-3.00m	-1.22m	-0.24m	91.0µ	0	-1.00m	3.00m
67	2	91	3.0775	28.8095	4.0650	3	1.24m	0.21m	-97.6µ	0	1.00m	-3.00m	-1.24m	-0.21m	97.6µ	0	-1.00m	3.00m
82	2	14	3.8360	27.1130	3.5500	3	1.15m	0.17m	-6.92µ	-1.00m	0	-3.00m	-1.15m	-0.17m	6.92µ	1.00m	0	3.00m
83	2	92	4.3045	27.5815	4.2400	3	1.18m	0.15m	-23.8µ	-1.00m	0	-3.00m	-1.18m	-0.15m	23.8µ	1.00m	0	3.00m
94	2	134	4.3895	28.4335	4.8150	3	1.22m	0.14m	-40.7µ	-1.00m	0	-3.00m	-1.22m	-0.14m	40.7µ	1.00m	0	3.00m
98	2	90	3.6695	29.1540	4.6150	3	1.26m	0.18m	-0.11m	1.00m	1.00m	-3.00m	-1.26m	-0.18m	0.11m	-1.00m	-1.00m	3.00m
101	2	145	3.0510	29.7730	4.4400	3	1.29m	0.21m	-91.0µ	0	1.00m	-3.00m	-1.29m	-0.21m	91.0µ	0	-1.00m	3.00m
105	2	88	1.2780	31.5455	3.9250	3	1.39m	0.31m	-36.6µ	0	2.00m	-3.00m	-1.39m	-0.31m	36.6µ	0	-2.00m	3.00m
114	2	31	4.5720	-5.7840	3.5500	3	-0.61m	0.13m	-52.3µ	0	0	-3.00m	0.61m	-0.13m	52.3µ	0	0	3.00m
115	2	105	4.6925	-5.8790	3.5500	3	-0.61m	0.13m	-51.4µ	0	0	-3.00m	0.61m	-0.13m	51.4µ	0	0	3.00m
116	2	30	4.8130	-5.9740	3.5500	3	-0.62m	0.12m	-50.5µ	0	0	-3.00m	0.62m	-0.12m	50.5µ	0	0	3.00m
117	2	104	5.4040	-5.9740	4.4250	3	-0.62m	87.4µ	-36.9µ	0	0	-3.00m	0.62m	-87.4µ	36.9µ	0	0	3.00m
122	2	103	5.9950	-4.8400	5.4750	3	-0.56m	55.8µ	-22.7µ	0	-1.00m	-3.00m	0.56m	-55.8µ	22.7µ	0	1.00m	3.00m
131	2	121	-10.4550	14.8450	3.5500	3	0.49m	0.94m	0.16m	-2.00m	0	-3.00m	-0.49m	-0.94m	-0.16m	2.00m	0	3.00m
140	2	44	-10.5000	8.8450	3.5500	3	0.17m	0.94m	6.68µ	-1.00m	4.00m	-3.00m	-0.17m	-0.94m	-6.68µ	1.00m	-4.00m	3.00m
141	2	118	-10.7250	8.8450	3.5500	3	0.17m	0.95m	21.1µ	-1.00m	4.00m	-3.00m	-0.17m	-0.95m	-21.1µ	1.00m	-4.00m	3.00m
149	2	119	-11.3350	9.2325	3.5500	3	0.19m	0.98m	51.2µ	-2.00m	4.00m	-3.00m	-0.19m	-0.98m	-51.2µ	2.00m	-4.00m	3.00m
150	2	120	-10.8750	10.4690	3.5500	3	0.26m	0.96m	-33.9µ	-2.00m	4.00m	-3.00m	-0.26m	-0.96m	33.9µ	2.00m	-4.00m	3.00m
168	2	116	-9.7125	4.4885	3.5500	3	-59.0µ	0.90m	1.69µ	-2.00m	-1.00m	-3.00m	59.0µ	-0.90m	-1.69µ	2.00m	1.00m	3.00m
180	2	115	-9.3750	1.1090	3.5500	3	-0.24m	0.88m	-0.10m	-7.00m	2.00m	-3.00m	0.24m	-0.88m	0.10m	7.00m	-2.00m	3.00m
181	2	114	-10.0175	-0.6950	3.5500	3	-0.34m	0.91m	0.14m	-7.00m	2.00m	-3.00m	0.34m	-0.91m	-0.14m	7.00m	-2.00m	3.00m
186	2	140	-9.3750	3.8110	3.5500	3	-95.3µ	0.88m	29.6µ	-2.00m	0	-3.00m	95.3µ	-0.88m	-29.6µ	2.00m	0	3.00m
203	2	57	-4.3800	-5.6800	3.5500	3	-0.60m	0.61m	41.2µ	0	-1.00m	-3.00m	0.60m	-0.61m	-41.2µ	0	1.00m	3.00m
204	2	110	-4.5660	-5.8570	3.5500	3	-0.61m	0.62m	39.5µ	0	-1.00m	-3.00m	0.61m	-0.62m	-39.5µ	0	1.00m	3.00m
205	2	35	-4.7520	-6.0340	3.5500	3	-0.62m	0.63m	37.8µ	0	-1.00m	-3.00m	0.62m	-0.63m	-37.8µ	0	1.00m	3.00m

210	2	111	-5.3895	-6.0340	4.4250	3	-0.62m	0.66m	19.9µ	0	-1.00m	-3.00m	0.62m	-0.66m	-19.9µ	0	1.00m	3.00m
212	2	38	-5.6320	-4.2990	3.5500	3	-0.53m	0.68m	-26.2µ	0	0	-3.00m	0.53m	-0.68m	26.2µ	0	0	3.00m
213	2	113	-5.8295	-4.4965	4.6000	3	-0.54m	0.69m	-22.9µ	0	0	-3.00m	0.54m	-0.69m	22.9µ	0	0	3.00m
214	2	37	-6.0270	-4.6940	5.6500	3	-0.55m	0.70m	-6.44µ	-1.00m	0	-3.00m	0.55m	-0.70m	6.44µ	1.00m	0	3.00m
215	2	112	-6.0270	-5.3640	5.4750	3	-0.59m	0.70m	0.19µ	-1.00m	0	-3.00m	0.59m	-0.70m	-0.19µ	1.00m	0	3.00m
223	2	56	2.1500	-8.2500	3.5500	3	-0.74m	0.26m	18.9µ	-2.00m	-2.00m	-3.00m	0.74m	-0.26m	-18.9µ	2.00m	2.00m	3.00m
224	2	106	2.5115	-8.6005	3.9850	3	-0.76m	0.24m	58.5µ	-2.00m	-2.00m	-3.00m	0.76m	-0.24m	-58.5µ	2.00m	2.00m	3.00m
234	2	55	-2.0940	-8.1880	3.5500	3	-0.74m	0.49m	-0.13m	0	-1.00m	-3.00m	0.74m	-0.49m	0.13m	0	1.00m	3.00m
235	2	109	-2.4780	-8.5745	3.9850	3	-0.76m	0.51m	-0.14m	-1.00m	-1.00m	-3.00m	0.76m	-0.51m	0.14m	1.00m	1.00m	3.00m
239	2	108	-1.4310	-10.3905	3.9850	3	-0.85m	0.45m	-48.7µ	-1.00m	-2.00m	-3.00m	0.85m	-0.45m	48.7µ	1.00m	2.00m	3.00m
242	2	107	1.4365	-10.3855	3.9850	3	-0.85m	0.30m	70.1µ	-1.00m	-2.00m	-3.00m	0.85m	-0.30m	-70.1µ	1.00m	2.00m	3.00m
249	2	117	-10.8000	4.8250	3.5500	3	-41.1µ	0.95m	-22.6µ	-2.00m	-1.00m	-3.00m	41.1µ	-0.95m	22.6µ	2.00m	1.00m	3.00m
260	2	52	-9.1890	21.8620	3.5500	3	0.87m	0.87m	-0.11m	-1.00m	0	-3.00m	-0.87m	-0.87m	0.11m	1.00m	0	3.00m
261	2	124	-9.3710	22.0435	3.5500	3	0.88m	0.88m	-0.11m	-1.00m	0	-3.00m	-0.88m	-0.88m	0.11m	1.00m	0	3.00m
267	2	123	-10.2165	22.2250	3.5500	3	0.89m	0.92m	-0.11m	-2.00m	0	-3.00m	-0.89m	-0.92m	0.11m	2.00m	0	3.00m
269	2	143	-10.8800	19.7095	3.5500	3	0.75m	0.96m	-13.8µ	-2.00m	0	-3.00m	-0.75m	-0.96m	13.8µ	2.00m	0	3.00m
273	2	147	-10.8800	16.5940	3.5500	3	0.59m	0.96m	0.11m	-2.00m	0	-3.00m	-0.59m	-0.96m	-0.11m	2.00m	0	3.00m
274	2	144	-10.8800	15.4195	3.5500	3	0.53m	0.96m	0.15m	-2.00m	0	-3.00m	-0.53m	-0.96m	-0.15m	2.00m	0	3.00m
285	2	93	3.6745	24.6730	6.1750	3	1.02m	0.18m	-24.2µ	-2.00m	2.00m	-3.00m	-1.02m	-0.18m	24.2µ	2.00m	-2.00m	3.00m
298	2	26	11.3000	0.1250	3.5500	3	-0.29m	-0.23m	67.6µ	0	-1.00m	-3.00m	0.29m	0.23m	-67.6µ	0	1.00m	3.00m
299	2	100	11.0875	0.1250	3.5500	3	-0.29m	-0.22m	64.1µ	0	-1.00m	-3.00m	0.29m	0.22m	-64.1µ	0	1.00m	3.00m
303	2	1	0.0000	0.0000	7.5500	3	-0.29m	0.38m	11.0µ	0	1.00m	-3.00m	0.29m	-0.38m	-11.0µ	0	-1.00m	3.00m
304	2		0.0000	0.0000	5.2500	3	-0.32m	0.38m	11.0µ	0	1.00m	-3.00m	0.32m	-0.38m	-11.0µ	0	-1.00m	3.00m
305	2	2	0.0000	10.5000	7.5500	3	0.25m	0.37m	-6.55µ	0	-1.00m	-3.00m	-0.25m	-0.37m	6.55µ	0	1.00m	3.00m
306	2		0.0000	10.5000	5.2500	3	0.28m	0.38m	-6.55µ	0	-1.00m	-3.00m	-0.28m	-0.38m	6.55µ	0	1.00m	3.00m
306	2	136	10.8750	16.9580	3.5500	3	0.61m	-0.21m	10.4µ	2.00m	0	-3.00m	-0.61m	0.21m	-10.4µ	-2.00m	0	3.00m
307	2	3	0.0060	21.0260	7.5500	3	0.83m	0.38m	42.0µ	0	0	-3.00m	-0.83m	-0.38m	-42.0µ	0	0	3.00m
308	2		0.0060	21.0260	5.2500	3	0.82m	0.38m	42.0µ	0	0	-3.00m	-0.82m	-0.38m	-42.0µ	0	0	3.00m
313	2	137	10.8750	14.5590	3.5500	3	0.48m	-0.21m	-0.51µ	2.00m	0	-3.00m	-0.48m	0.21m	0.51µ	-2.00m	0	3.00m
320	2	138	10.8750	12.6275	3.5500	3	0.38m	-0.21m	-26.4µ	2.00m	0	-3.00m	-0.38m	0.21m	26.4µ	-2.00m	0	3.00m
327	2	139	10.8750	6.2260	3.5500	3	33.9µ	-0.21m	-1.22µ	2.00m	0	-3.00m	-33.9µ	0.21m	1.22µ	-2.00m	0	3.00m
344	2	99	10.8750	21.0240	3.5500	3	0.83m	-0.21m	-0.17m	7.00m	0	-3.00m	-0.83m	0.21m	0.17m	-7.00m	0	3.00m
350	2	22	11.0000	25.0570	3.5500	3	1.04m	-0.21m	-0.13m	-1.00m	2.00m	-3.00m	-1.04m	0.21m	0.13m	1.00m	-2.00m	3.00m
351	2	95	10.3190	25.0570	3.5500	3	1.04m	-0.18m	-99.9µ	-1.00m	2.00m	-3.00m	-1.04m	0.18m	99.9µ	1.00m	-2.00m	3.00m
352	2	21	9.6380	25.0570	3.5500	3	1.04m	-0.14m	-74.1µ	-1.00m	2.00m	-3.00m	-1.04m	0.14m	74.1µ	1.00m	-2.00m	3.00m
356	2	96	8.9580	24.3770	3.5500	3	1.00m	-0.10m	-40.3µ	-1.00m	2.00m	-3.00m	-1.00m	0.10m	40.3µ	1.00m	-2.00m	3.00m
368	2		0.0000	0.3000	6.5234	3	-0.29m	0.38m	11.4µ	0	1.00m	-3.00m	0.29m	-0.38m	-11.4µ	0	-1.00m	3.00m
369	2	97	7.0140	22.4330	4.6000	3	0.90m	1.34µ	70.9µ	-1.00m	2.00m	-3.00m	-0.90m	-1.34µ	-70.9µ	1.00m	-2.00m	3.00m
369	2		0.0000	10.2000	6.5234	3	0.25m	0.38m	-7.59µ	0	-1.00m	-3.00m	-0.25m	-0.38m	7.59µ	0	1.00m	3.00m
370	2	98	8.4185	23.5560	3.5500	3	0.96m	-73.8µ	-10.5µ	0	1.00m	-3.00m	-0.96m	73.8µ	10.5µ	0	-1.00m	3.00m
370	2		0.0002	10.8000	6.5234	3	0.28m	0.38m	-5.51µ	0	-1.00m	-3.00m	-0.28m	-0.38m	5.51µ	0	1.00m	3.00m
371	2		0.0058	20.7260	6.5234	3	0.81m	0.38m	42.2µ	0	0	-3.00m	-0.81m	-0.38m	-42.2µ	0	0	3.00m
372	2	39	-10.6600	-1.3380	3.5500	3	-0.36m	0.98m	0.24m	-7.00m	2.00m	-3.00m	0.36m	-0.98m	-0.24m	7.00m	-2.00m	3.00m
373	2	40	-9.3750	-0.0520	3.5500	3	-0.30m	0.89m	42.8µ	-7.00m	2.00m	-3.00m	0.30m	-0.89m	-42.8µ	7.00m	-2.00m	3.00m
374	2	135	9.9945	21.9805	3.5500	3	0.88m	-0.16m	-5.18µ	10.0m	0	-3.00m	-0.88m	0.16m	5.18µ	-10.0m	0	3.00m
374	2		-10.6600	-1.3380	3.4250	3	-0.37m	0.96m	0.24m	-7.00m	2.00m	-3.00m	0.37m	-0.96m	-0.24m	7.00m	-2.00m	3.00m
375	2		-9.4375	-0.1145	3.4250	3	-0.31m	0.88m	52.4µ	-7.00m	2.00m	-3.00m	0.31m	-0.88m	-52.4µ	7.00m	-2.00m	3.00m
376	2	29	5.9950	-5.9740	5.3000	3	-0.62m	55.3µ	-25.0µ	0	-1.00m	-3.00m	0.62m	-55.3µ	25.0µ	0	1.00m	3.00m
377	2	28	5.9950	-3.7060	5.6500	3	-0.50m	55.5µ	-20.3µ	0	-1.00m	-3.00m	0.50m	-55.5µ	20.3µ	0	1.00m	3.00m
378	2		5.9950	-5.8328	5.1953	3	-0.61m	55.5µ	-24.7µ	0	-1.00m	-3.00m	0.61m	-55.5µ	24.7µ	0	1.00m	3.00m
379	2		5.9950	-3.7733	5.5131	3	-0.50m	55.8µ	-20.5µ	0	-1.00m	-3.00m	0.50m	-55.8µ	20.5µ	0	1.00m	3.00m
380	2	101	10.3510	0.1250	3.5500	3	-0.29m	-0.18m	53.0µ	0	-1.00m	-3.00m	0.29m	0.18m	-53.0µ	0	1.00m	3.00m
380	2	13	4.7730	28.0500	4.9300	3	1.20m	0.12m	-39.0µ	-1.00m	0	-3.00m	-1.20m	-0.12m	39.0µ	1.00m	0	3.00m
381	2	102	7.9110	-1.7905	4.6000	3	-0.39m	-46.6µ	12.0µ	0	-1.00m	-3.00m	0.39m	46.6µ	-12.0µ	0	1.00m	3.00m
381	2	66	4.0060	28.8170	4.7000	3	1.24m	0.16m	-42.8µ	0	0	-3.00m	-1.24m	-0.16m	42.8µ	0	0	3.00m
382	2		4.7067	28.1163	4.7824	3	1.20m	0.12m	-39.3µ	-1.00m	0	-3.00m	-1.20m	-0.12m	39.3µ	1.00m	0	3.00m
383	2		4.0243	28.7987	4.5777	3	1.24m	0.16m	-42.7µ	0	0	-3.00m	-1.24m	-0.16m	42.7µ	0	0	3.00m
384	2	65	3.7930	29.0300	4.6500	3	1.25m	0.17m	-0.11m	0	1.00m	-3.00m	-1.25m	-0.17m	0.11m	0	-1.00m	3.00m
385	2		4.0205	28.8025	4.5767	3	1.24m	0.16m	-42.8µ	0	0	-3.00m	-1.24m	-0.16m	42.8µ	0	0	3.00m
386	2		3.8076	29.0154	4.5267	3	1.25m	0.17m	-0.11m	0	1.00m	-3.00m	-1.25m	-0.17m	0.11m	0	-1.00m	3.00m
387	2		0.1484	-0.1479	7.2097	3	-0.30m	0.37m	8.53µ	0	1.00m	-3.00m	0.30m	-0.37m	-8.53µ	0	-1.00m	3.00m
388	2		5.8864	-5.8658	5.0562	3	-0.61m	61.6µ	-25.8µ	0	-1.00m	-3.00m	0.61m	-61.6µ	25.8µ	0	1.00m	3.00m
389	2	36	-6.0270	-6.0340	5.3000	3	-0.62m	0.70m	7.32µ	-1.00m	0	-3.00m	0.62m	-0.70m	-7.32µ	1.00m	0	3.00m
390	2		-0.1486	-0.1488	7.2101	3	-0.30m	0.38m	13.2µ	0	1.00m	-3.00m	0.30m	-0.38m	-13.2µ	0	-1.00m	3.00m
391	2		-5.9190	-5.9259	5.0559	3	-0.62m	0.69m	7.12µ	-1.00m	0	-3.00m	0.62m	-0.69m	-7.12µ	1.00m	0	3.00m
392	2	6	-3.3060	24.4060	6.2400	3	1.01m	0.55m	68.6µ	0	0	-3.00m	-1.01m	-0.55m	-68.6µ	0	0	3.00m
393	2		-0.1377	21.1726	7.2078	3	0.83m	0.38m	42.0µ	0	0	-3.00m	-0.83m	-0.38m	-42.0µ	0	0	3.00m
394	2		-3.1734	24.2707	6.0071	3	1.00m	0.55m	68.3µ	0	0	-3.00m	-1.00m	-0.55m	-68.3µ	0	0	3.00m
395	2	7	-5.0130	26.1130	5.5200	3	1.10m	0.64m	73.4µ	0	0	-3.00m	-1.10m	-0.64m	-73.4µ	0	0	3.00m
396	2		-3.3316	24.4316	5.9422	3	1.01m	0.55m	68.6µ	0	0	-3.00m	-1.01m	-0.55m	-68.6µ	0	0	3.00m
397	2		-4.8763	25.9763	5.2907	3	1.09m	0.64m	73.0µ	0	0	-3.00m	-1.09m	-0.64m	-73.0µ	0	0	3.00m
398	2	53	-5.6520	26.6410	5.3000	3	1.13m	0.68m	75.4µ	0	0	-3.00m	-1.13m	-0.68m	-75.4µ	0	0	3.00m
399	2		-5.0483	26.1421	5.2233	3	1.10m	0.65m	73.5µ	0	0	-3.00m	-1.10m	-0.65m	-73.5µ	0	0	3.00m
400	2		-5.5976	26.5961	5.0342	3	1.12m	0.68m	75.2µ	0	0	-3.00m	-1.12m	-0.68m	-75.2µ	0	0	3.00m
400	2	86	0.7600	28.4720	3.5500	3	1.22m	0.34m	-34.1µ	0	1.00m	-3.00m	-1.22m	-0.34m	34.1µ	0	-1.00m	3.00m
401	2	146	0.4770	28.1895	3.5500	3	1.21m	0.35m	-28.0µ	0	1.00m	-3.00m	-1.21m	-0.35m	28.0µ	0	-1.00m	3.00m
401	2	16	1.3480	22.3470	7.0500	3	0.90m	0.31m	0.11m	-2.00m	2.00m	-3.00m	-0.90m	-0.31m	-0.11m	2.00m	-2.00m	3.00m
402	2		0.1554	21.1731	7.2098	3	0.83m	0.37m	41.9µ	0	0	-3.00m	-0.83m	-0.37m	-41.9µ	0	0	3.00m
402	2	85	0.1940	27.9070	3.5500	3	1.19m	0.37m	-22.1µ	0	1.00m	-3.00m	-1.19m	-0.37m	22.1µ	0	-1.00m	3.00m
403	2	130	-1.3845	26.3280	4.8950	3	1.11m	0.45m	21.3µ	0	1.00m	-3.00m	-1.11m	-0.45m	-21.3µ	0	-1.00m	3.00m
403	2		1.2971	22.2969	6.7845	3	0.89m	0.31m	0.11m	-2.00m	2.00m	-3.00m	-0.89m	-0.31m	-0.11m	2.00m	-2.00m	3.00m
404	2	15	6.0010	26.9990	5.3000	3	1.15m	61.5µ	-0.16m	-2.00m	2.00m	-3.00m	-1.15m	-61.5µ	0.16m	2.00m	-2.00m	3.00m
404	2	5	-2.9630	24.7490	6.2400	3	1.02m	0.53m	64.1µ	0	1.00m	-3.00m	-1.02m	-0.53m	-64.1µ	0	-1.00m	3.00m
405	2	142	1.6580	29.3700	3.9250	3	1.27m	0.29m	-55.3µ	0	1.00m	-3.00m	-1.27m	-0.29m	55.3µ	0	-1.00m	3.00m
405	2		1.2980	22.2970	6.7842	3	0.89m	0.31m	0.11m	-2.00m	2.00m	-3.00m	-0.89m	-0.31m	-0.11m	2.00m	-2.00m	3.00m
406	2		5.9510	26.9490	5.0342	3	1.14m	56.9µ	-0.16m	-2.00m	2.00m	-3.00m	-1.14m	-56.9µ	0.16m	2.00m	-2.00m	3.00m
407	2	12	3.5460	29.2780	4.5800	3	1.27m	0.19m	-0.10m	0	1.00m	-3.00m	-1.27m	-0.19m	0.10m	0	-1.00m	3.00m
408	2		3.8103	29.0126	4.5274	3	1.25m	0.17m	-0.11m	0	1.00m	-3.00m	-1.25m	-0.17m	0.11m	0	-1.00m	3.00m
409	2	131	-1.4785	23.2650	6.8950	3	0.94m	0.46m	51.8µ	0	1.00m	-3.00m	-0.94m	-0.46m	-51.8µ	0	-1.00m	3.00m
409	2		3.6481	29.1755	4.4815	3	1.26m	0.18m	-0.11m	0	1.00m	-3.00m	-1.26m	-0.18m	0.11m	0	-1.00m	3.00m
410	2	64	3.3660	29.4570	4.4500	3	1.28m	0.20m	-0.10m	0	0	-3.00m	-1.28m	-0.20m	0.10m	0	0	3.00m
411	2		3.5162	29.3077	4.4180	3	1.27m	0.19m	-0.10m	0	1.00m	-3.00m	-1.27m	-0.19m	0.10m	0	-1.00m	3.00m
412	2		3.4064	29.4168	4.3387	3	1.27m	0.19m	-0.10m	0	0	-3.00m	-1.27m	-0.19m	0.10m	0	0	3.00m
413	2	63	2.7280	30.0950	4.3000	3	1.31m	0.23m	-81.7µ	0	1.00m	-3.00m	-1.31m	-0.23m	81.7µ	0	-1.00m	3.00m
414	2		3.3805	29.4425	4.3267	3	1.28m	0.20m	-0.10m	0	0	-3.00m	-1.28m	-0.20m	0.10m	0	0	3.00m

415	2	129	-3.1345	24.5775	6.2400	3	1.02m	0.54m	66.9µ	0	1.00m	-3.00m	-1.02m	-0.54m	-66.9µ	0	-1.00m	3.00m
415	2		2.7425	30.0805	4.1767	3	1.31m	0.23m	-82.1µ	0	1.00m	-3.00m	-1.31m	-0.23m	82.1µ	0	-1.00m	3.00m
416	2	128	-4.1595	25.2595	5.8800	3	1.05m	0.60m	70.8µ	0	0	-3.00m	-1.05m	-0.60m	-70.8µ	0	0	3.00m
416	2	11	2.5560	30.2680	4.3000	3	1.32m	0.24m	-75.8µ	0	1.00m	-3.00m	-1.32m	-0.24m	75.8µ	0	-1.00m	3.00m
417	2		2.7280	30.0950	4.0000	3	1.31m	0.23m	-81.7µ	0	1.00m	-3.00m	-1.31m	-0.23m	81.7µ	0	-1.00m	3.00m
418	2		2.6441	30.1794	4.0000	3	1.31m	0.24m	-78.4µ	0	1.00m	-3.00m	-1.31m	-0.24m	78.4µ	0	-1.00m	3.00m
419	2	10	0.0000	32.8230	3.5500	3	1.46m	0.38m	4.27µ	0	2.00m	-3.00m	-1.46m	-0.38m	-4.27µ	0	-2.00m	3.00m
420	2	84	-1.9590	30.8640	4.1500	3	1.35m	0.48m	56.2µ	0	2.00m	-3.00m	-1.35m	-0.48m	-56.2µ	0	-2.00m	3.00m
421	2		-0.1031	32.7199	3.4537	3	1.45m	0.38m	6.82µ	0	2.00m	-3.00m	-1.45m	-0.38m	-6.82µ	0	-2.00m	3.00m
422	2		-1.9777	30.8453	4.0278	3	1.35m	0.48m	56.6µ	0	2.00m	-3.00m	-1.35m	-0.48m	-56.6µ	0	-2.00m	3.00m
423	2	83	-2.8100	30.0130	4.3000	3	1.31m	0.53m	-88.1µ	-2.00m	1.00m	-3.00m	-1.31m	-0.53m	88.1µ	2.00m	-1.00m	3.00m
424	2		-1.9699	30.8531	4.0260	3	1.35m	0.48m	56.4µ	0	2.00m	-3.00m	-1.35m	-0.48m	-56.4µ	0	-2.00m	3.00m
425	2		-2.8209	30.0021	4.1760	3	1.31m	0.53m	-87.5µ	-2.00m	1.00m	-3.00m	-1.31m	-0.53m	87.5µ	2.00m	-1.00m	3.00m
426	2	9	-4.7380	28.0860	4.9300	3	1.20m	0.64m	30.1µ	-2.00m	1.00m	-3.00m	-1.20m	-0.64m	-30.1µ	2.00m	-1.00m	3.00m
427	2		-2.8299	29.9931	4.1782	3	1.30m	0.53m	-86.9µ	-2.00m	1.00m	-3.00m	-1.30m	-0.53m	86.9µ	2.00m	-1.00m	3.00m
428	2		-4.6740	28.1500	4.7808	3	1.21m	0.63m	26.5µ	-2.00m	1.00m	-3.00m	-1.21m	-0.63m	-26.5µ	2.00m	-1.00m	3.00m
429	2	47	-10.0300	11.3180	3.5500	3	0.32m	0.92m	-0.13m	-2.00m	4.00m	-3.00m	-0.32m	-0.92m	0.13m	2.00m	-4.00m	3.00m
430	2	48	-10.0300	14.8450	3.5500	3	0.50m	0.92m	0.16m	-1.00m	0	-3.00m	-0.50m	-0.92m	-0.16m	1.00m	0	3.00m
431	2		-10.0300	11.4062	3.4250	3	0.31m	0.91m	-0.14m	-2.00m	4.00m	-3.00m	-0.31m	-0.91m	0.14m	2.00m	-4.00m	3.00m
432	2		-10.0300	14.7200	3.4250	3	0.49m	0.91m	0.16m	-1.00m	0	-3.00m	-0.49m	-0.91m	-0.16m	1.00m	0	3.00m
433	2	46	-11.7200	9.6200	3.5500	3	0.22m	1.01m	65.6µ	-2.00m	4.00m	-3.00m	-0.22m	-1.01m	-65.6µ	2.00m	-4.00m	3.00m
434	2		-11.6318	9.7086	3.4250	3	0.22m	1.00m	55.3µ	-2.00m	4.00m	-3.00m	-0.22m	-1.00m	-55.3µ	2.00m	-4.00m	3.00m
435	2		-10.0300	11.3180	3.4250	3	0.31m	0.91m	-0.13m	-2.00m	4.00m	-3.00m	-0.31m	-0.91m	0.13m	2.00m	-4.00m	3.00m
436	2	45	-10.9500	8.8450	3.5500	3	0.18m	0.96m	35.6µ	-1.00m	4.00m	-3.00m	-0.18m	-0.96m	-35.6µ	1.00m	-4.00m	3.00m
437	2		-11.0125	8.9079	3.4250	3	0.18m	0.97m	38.2µ	-1.00m	4.00m	-3.00m	-0.18m	-0.97m	-38.2µ	1.00m	-4.00m	3.00m
438	2		-11.6319	9.5313	3.4250	3	0.21m	1.00m	62.4µ	-2.00m	4.00m	-3.00m	-0.21m	-1.00m	-62.4µ	2.00m	-4.00m	3.00m
439	2	43	-11.5500	4.8250	3.5500	3	-42.5µ	1.00m	-31.4µ	-2.00m	-1.00m	-3.00m	42.5µ	-1.00m	31.4µ	2.00m	1.00m	3.00m
440	2		-10.9683	8.7227	3.4250	3	0.17m	0.96m	39.4µ	-1.00m	4.00m	-3.00m	-0.17m	-0.96m	-39.4µ	1.00m	-4.00m	3.00m
441	2		-11.5317	4.9473	3.4250	3	-34.5µ	0.99m	-35.1µ	-2.00m	-1.00m	-3.00m	34.5µ	-0.99m	35.1µ	2.00m	1.00m	3.00m
442	2	42	-10.0500	4.8250	3.5500	3	-42.6µ	0.92m	-13.6µ	-2.00m	-1.00m	-3.00m	42.6µ	-0.92m	13.6µ	2.00m	1.00m	3.00m
443	2	41	-9.3750	4.1520	3.5500	3	-78.3µ	0.88m	17.2µ	-2.00m	-1.00m	-3.00m	78.3µ	-0.88m	-17.2µ	2.00m	1.00m	3.00m
444	2		-9.9875	4.7627	3.4250	3	-44.4µ	0.91m	-10.8µ	-2.00m	-1.00m	-3.00m	44.4µ	-0.91m	10.8µ	2.00m	1.00m	3.00m
445	2		-9.4377	4.2145	3.4250	3	-73.7µ	0.88m	14.3µ	-2.00m	-1.00m	-3.00m	73.7µ	-0.88m	-14.3µ	2.00m	1.00m	3.00m
446	2	50	-10.8800	22.2250	3.5500	3	0.89m	0.96m	-0.11m	-2.00m	0	-3.00m	-0.89m	-0.96m	0.11m	2.00m	0	3.00m
447	2	80	-10.8800	17.1940	3.5500	3	0.62m	0.96m	84.3µ	-2.00m	0	-3.00m	-0.62m	-0.96m	-84.3µ	2.00m	0	3.00m
448	2		-10.8800	22.1000	3.4250	3	0.88m	0.96m	-0.11m	-2.00m	0	-3.00m	-0.88m	-0.96m	0.11m	2.00m	0	3.00m
449	2		-10.8800	17.1940	3.4250	3	0.62m	0.96m	84.3µ	-2.00m	0	-3.00m	-0.62m	-0.96m	-84.3µ	2.00m	0	3.00m
450	2		-10.5240	-1.4759	3.2910	3	-0.38m	0.94m	0.25m	-7.00m	2.00m	-3.00m	0.38m	-0.94m	-0.25m	7.00m	-2.00m	3.00m
451	2		-6.0314	-6.0296	4.9880	3	-0.62m	0.70m	7.25µ	-1.00m	0	-3.00m	0.62m	-0.70m	-7.25µ	1.00m	0	3.00m
452	2	34	-2.8620	-8.9610	4.4200	3	-0.79m	0.54m	-0.14m	-1.00m	-2.00m	-3.00m	0.79m	-0.54m	0.14m	1.00m	2.00m	3.00m
453	2		-6.0064	-6.0531	4.9881	3	-0.62m	0.70m	7.63µ	-1.00m	0	-3.00m	0.62m	-0.70m	-7.63µ	1.00m	0	3.00m
454	2		-2.9941	-8.8388	4.1505	3	-0.77m	0.54m	-0.15m	-1.00m	-2.00m	-3.00m	0.77m	-0.54m	0.15m	1.00m	2.00m	3.00m
455	2	33	0.0000	-11.8200	3.5500	3	-0.93m	0.38m	49.7µ	-1.00m	-2.00m	-3.00m	0.93m	-0.38m	-49.7µ	1.00m	2.00m	3.00m
456	2		-2.7961	-9.0269	4.2721	3	-0.78m	0.53m	-0.14m	-1.00m	-2.00m	-3.00m	0.78m	-0.53m	0.14m	1.00m	2.00m	3.00m
457	2		-0.1031	-11.7170	3.4535	3	-0.93m	0.38m	43.0µ	-1.00m	-2.00m	-3.00m	0.93m	-0.38m	-43.0µ	1.00m	2.00m	3.00m
458	2	32	2.8730	-8.9510	4.4200	3	-0.79m	0.23m	89.9µ	-1.00m	-2.00m	-3.00m	0.79m	-0.23m	-89.9µ	1.00m	2.00m	3.00m
459	2		0.1031	-11.7170	3.4534	3	-0.93m	0.37m	51.1µ	-1.00m	-2.00m	-3.00m	0.93m	-0.37m	-51.1µ	1.00m	2.00m	3.00m
460	2		2.8070	-9.0169	4.2722	3	-0.78m	0.23m	89.0µ	-1.00m	-2.00m	-3.00m	0.78m	-0.23m	-89.0µ	1.00m	2.00m	3.00m
461	2		3.0032	-8.8269	4.1505	3	-0.77m	0.21m	91.8µ	-1.00m	-2.00m	-3.00m	0.77m	-0.21m	-91.8µ	1.00m	2.00m	3.00m
462	2		5.9755	-5.9926	4.9883	3	-0.62m	56.9µ	-25.2µ	0	-1.00m	-3.00m	0.62m	-56.9µ	25.2µ	0	1.00m	3.00m
463	2	27	9.8270	0.1250	3.5500	3	-0.29m	-0.15m	45.8µ	0	-1.00m	-3.00m	0.29m	0.15m	-45.8µ	0	1.00m	3.00m
464	2		6.0174	-3.6836	5.5037	3	-0.50m	54.6µ	-20.0µ	0	-1.00m	-3.00m	0.50m	-54.6µ	20.0µ	0	1.00m	3.00m
465	2		9.7407	0.0387	3.4632	3	-0.30m	-0.14m	44.5µ	0	-1.00m	-3.00m	0.30m	0.14m	-44.5µ	0	1.00m	3.00m
466	2	25	10.8750	0.1250	3.5500	3	-0.30m	-0.21m	60.8µ	0	-1.00m	-3.00m	0.30m	0.21m	-60.8µ	0	1.00m	3.00m
467	2	24	10.8750	5.9100	3.5500	3	17.0µ	-0.21m	-11.3µ	2.00m	0	-3.00m	-17.0µ	0.21m	11.3µ	-2.00m	0	3.00m
468	2		10.8750	0.2500	3.2500	3	-0.29m	-0.21m	60.8µ	0	-1.00m	-3.00m	0.29m	0.21m	-60.8µ	0	1.00m	3.00m
469	2		10.8750	5.9100	3.2500	3	17.0µ	-0.20m	-11.3µ	2.00m	0	-3.00m	-17.0µ	0.20m	11.3µ	-2.00m	0	3.00m
470	2	79	-10.8800	15.9940	3.5500	3	0.56m	0.96m	0.13m	-2.00m	0	-3.00m	-0.56m	-0.96m	-0.13m	2.00m	0	3.00m
471	2		-10.8800	15.9940	3.4250	3	0.56m	0.96m	0.13m	-2.00m	0	-3.00m	-0.56m	-0.96m	-0.13m	2.00m	0	3.00m
472	2	49	-10.8800	14.8450	3.5500	3	0.50m	0.96m	0.17m	-2.00m	0	-3.00m	-0.50m	-0.96m	-0.17m	2.00m	0	3.00m
473	2		-10.8800	14.9700	3.4250	3	0.50m	0.96m	0.16m	-2.00m	0	-3.00m	-0.50m	-0.96m	-0.16m	2.00m	0	3.00m
474	2	19	5.7500	21.1690	5.6500	3	0.84m	70.5µ	0.15m	-1.00m	2.00m	-3.00m	-0.84m	-70.5µ	-0.15m	1.00m	-2.00m	3.00m
475	2	20	8.2780	23.6970	3.5500	3	0.97m	-65.3µ	-8.18µ	-1.00m	2.00m	-3.00m	-0.97m	65.3µ	8.18µ	1.00m	-2.00m	3.00m
476	2		5.7052	21.1242	5.5422	3	0.83m	71.3µ	0.15m	-1.00m	2.00m	-3.00m	-0.83m	-71.3µ	-0.15m	1.00m	-2.00m	3.00m
477	2		8.1675	23.5865	3.4968	3	0.96m	-60.1µ	-3.11µ	-1.00m	2.00m	-3.00m	-0.96m	60.1µ	3.11µ	1.00m	-2.00m	3.00m
478	2		8.1910	23.8232	3.4805	3	0.97m	-61.6µ	-7.29µ	-1.00m	2.00m	-3.00m	-0.97m	61.6µ	7.29µ	1.00m	-2.00m	3.00m
479	2		6.0313	26.9551	5.1404	3	1.14m	55.5µ	-0.16m	-2.00m	2.00m	-3.00m	-1.14m	-55.5µ	0.16m	2.00m	-2.00m	3.00m
480	2		-5.6028	26.7188	5.1522	3	1.13m	0.68m	75.4µ	0	0	-3.00m	-1.13m	-0.68m	-75.4µ	0	0	3.00m
481	2		-4.8144	27.9652	4.8330	3	1.20m	0.64m	36.4µ	-2.00m	1.00m	-3.00m	-1.20m	-0.64m	-36.4µ	2.00m	-1.00m	3.00m
482	2	78	-9.3750	3.4700	3.5500	3	-0.11m	0.88m	42.2µ	-2.00m	0	-3.00m	0.11m	-0.88m	-42.2µ	2.00m	0	3.00m
483	2		-9.3750	4.0635	3.4250	3	-81.8µ	0.88m	20.4µ	-2.00m	-1.00m	-3.00m	81.8µ	-0.88m	-20.4µ	2.00m	1.00m	3.00m
484	2		-9.3750	3.4700	3.4250	3	-0.11m	0.88m	42.2µ	-2.00m	0	-3.00m	0.11m	-0.88m	-42.2µ	2.00m	0	3.00m
485	2		0.1027	32.7203	3.4525	3	1.45m	0.37m	1.16µ	0	2.00m	-3.00m	-1.45m	-0.37m	-1.16µ	0	-2.00m	3.00m
486	2		2.4892	30.3348	4.1527	3	1.32m	0.24m	-73.8µ	0	1.00m	-3.00m	-1.32m	-0.24m	73.8µ	0	-1.00m	3.00m
487	2	77	-9.3750	2.2700	3.5500	3	-0.17m	0.89m	-0.25m	-7.00m	2.00m	-3.00m	0.17m	-0.89m	0.25m	7.00m	-2.00m	3.00m
488	2		-9.3750	2.2700	3.4250	3	-0.18m	0.88m	-0.25m	-7.00m	2.00m	-3.00m	0.18m	-0.88m	0.25m	7.00m	-2.00m	3.00m
489	2		-9.3750	0.0364	3.4250	3	-0.30m	0.88m	31.9µ	-7.00m	2.00m	-3.00m	0.30m	-0.88m	-31.9µ	7.00m	-2.00m	3.00m
490	2		4.8842	27.9549	4.8353	3	1.20m	0.12m	-38.7µ	-1.00m	0	-3.00m	-1.20m	-0.12m	38.7µ	1.00m	0	3.00m
491	2		5.9322	27.0579	5.1510	3	1.15m	61.1µ	-0.16m	-2.00m	2.00m	-3.00m	-1.15m	-61.1µ	0.16m	2.00m	-2.00m	3.00m
492	2	51	-9.5530	22.2250	3.5500	3	0.89m	0.89m	-0.12m	-1.00m	0	-3.00m	-0.89m	-0.89m	0.12m	1.00m	0	3.00m
493	2		-9.4205	22.3749	3.2965	3	0.90m	0.88m	-0.12m	-1.00m	0	-3.00m	-0.90m	-0.88m	0.12m	1.00m	0	3.00m
494	2		-5.6715	26.6190	4.9783	3	1.12m	0.68m	75.4µ	0	0	-3.00m	-1.12m	-0.68m	-75.4µ	0	0	3.00m
495	2	76	10.8750	6.5420	3.5500	3	50.7µ	-0.21m	8.84µ	2.00m	0	-3.00m	-50.7µ	0.21m	-8.84µ	-2.00m	0	3.00m
496	2		10.8750	5.9100	3.4250	3	17.0µ	-0.21m	-11.3µ	2.00m	0	-3.00m	-17.0µ	0.21m	11.3µ	-2.00m	0	3.00m
497	2		10.8750	6.5420	3.4250	3	50.7µ	-0.21m	8.84µ	2.00m	0	-3.00m	-50.7µ	0.21m	-8.84µ	-2.00m	0	3.00m
498	2	75	10.8750	12.2220	3.5500	3	0.35m	-0.21m	-38.9µ	2.00m	0	-3.00m	-0.35m	0.21m	38.9µ	-2.00m	0	3.00m
499	2		10.8750	6.5420	3.2500	3	50.7µ	-0.20m	8.84µ	2.00m	0	-3.00m	-50.7µ	0.20m	-8.84µ	-2.00m	0	3.00m
500	2		10.8750	12.2220	3.2500	3	0.35m	-0.21m	-38.9µ	2.00m	0	-3.00m	-0.35m	0.21m	38.9µ	-2.00m	0	3.00m
501	2	74	10.8750	13.0330	3.5500	3	0.40m	-0.21m	-14.0µ	2.00m	0	-3.00m	-0.40m	0.21m	14.0µ	-2.00m	0	3.00m
502	2		10.8750	13.0330	3.2500	3	0.40m	-0.21m	-14.0µ	2.00m	0	-3.00m	-0.40m	0.21m	14.0µ	-2.00m	0	3.00m
503	2	73	10.8750	13.9330	3.5500	3	0.45m	-0.21m	-22.5µ	2.00m	0	-3.00m	-0.45m	0.21m	22.5µ	-2.00m	0	3.00m
504	2		10.8750	13.9330	3.2500	3	0.45m	-0.20m	-22.5µ	2.00m	0	-3.00m	-0.45m	0.20m	22.5µ	-2.00m	0	3.00m
505	2	72	10.8750	15.1850	3.5500	3	0.51m	-0.21m	21.5µ	2.00m	0	-3.00m	-0.51m	0.21m	-21.5µ	-2.00m	0	3.00m
506	2		10.8750	13.9330	3.4250	3	0.45m	-0.21m	-22.5µ	2.00m	0	-3.00m	-0.45m	0.21m	22.5µ	-2.00m	0	3.00m
507	2		10.8750	15.1850	3.4250	3	0.51m	-0.21m	21.5µ	2.00m	0	-3.00m	-0.51m	0.21m	-21.5µ	-2.00m	0	3.00m

508	2	71	10.8750	16.3850	3.5500	3	0.58m	-0.21m	-9.76µ	2.00m	0	-3.00m	-0.58m	0.21m	9.76µ	-2.00m	0	3.00m
509	2		10.8750	15.1850	3.2500	3	0.51m	-0.20m	21.5µ	2.00m	0	-3.00m	-0.51m	0.20m	-21.5µ	-2.00m	0	3.00m
510	2		10.8750	16.3850	3.2500	3	0.58m	-0.20m	-9.76µ	2.00m	0	-3.00m	-0.58m	0.20m	9.76µ	-2.00m	0	3.00m
511	2	69	10.8750	17.5310	3.5500	3	0.64m	-0.21m	30.5µ	2.00m	0	-3.00m	-0.64m	0.21m	-30.5µ	-2.00m	0	3.00m
512	2		10.8750	16.3850	3.4250	3	0.58m	-0.21m	-9.76µ	2.00m	0	-3.00m	-0.58m	0.21m	9.76µ	-2.00m	0	3.00m
513	2		10.8750	17.5310	3.4250	3	0.64m	-0.21m	30.5µ	2.00m	0	-3.00m	-0.64m	0.21m	-30.5µ	-2.00m	0	3.00m
514	2	70	10.8750	20.9480	3.5500	3	0.82m	-0.23m	-0.17m	5.00m	0	-3.00m	-0.82m	0.23m	0.17m	-5.00m	0	3.00m
515	2		10.8750	17.5310	3.2500	3	0.64m	-0.20m	30.5µ	2.00m	0	-3.00m	-0.64m	0.20m	-30.5µ	-2.00m	0	3.00m
516	2		10.8750	20.9480	3.2500	3	0.82m	-0.21m	-0.17m	5.00m	0	-3.00m	-0.82m	0.21m	0.17m	-5.00m	0	3.00m
517	2	23	10.8750	21.1000	3.5500	3	0.83m	-0.23m	-0.16m	10.0m	0	-3.00m	-0.83m	0.23m	0.16m	-10.0m	0	3.00m
518	2		10.8750	20.9480	3.4250	3	0.82m	-0.22m	-0.17m	5.00m	0	-3.00m	-0.82m	0.22m	0.17m	-5.00m	0	3.00m
519	2		10.8750	21.0116	3.4250	3	0.82m	-0.21m	-0.17m	10.0m	0	-3.00m	-0.82m	0.21m	0.17m	-10.0m	0	3.00m
520	2	68	9.1140	22.8610	3.5500	3	0.92m	-0.13m	0.15m	10.0m	0	-3.00m	-0.92m	0.13m	-0.15m	-10.0m	0	3.00m
521	2		10.8125	21.1625	3.4250	3	0.83m	-0.20m	-0.14m	10.0m	0	-3.00m	-0.83m	0.20m	0.14m	-10.0m	0	3.00m
522	2		9.1140	22.8610	3.4250	3	0.92m	-0.11m	0.15m	10.0m	0	-3.00m	-0.92m	0.11m	-0.15m	-10.0m	0	3.00m
523	2	67	8.5590	23.4150	3.5500	3	0.95m	-81.8µ	-12.6µ	0	1.00m	-3.00m	-0.95m	81.8µ	12.6µ	0	-1.00m	3.00m
524	2		9.1139	22.8611	3.4250	3	0.92m	-0.11m	0.15m	10.0m	0	-3.00m	-0.92m	0.11m	-0.15m	-10.0m	0	3.00m
525	2		8.5592	23.4148	3.4250	3	0.95m	-81.3µ	-12.6µ	0	1.00m	-3.00m	-0.95m	81.3µ	12.6µ	0	-1.00m	3.00m
526	2		8.5590	23.4150	3.4250	3	0.95m	-81.3µ	-12.6µ	0	1.00m	-3.00m	-0.95m	81.3µ	12.6µ	0	-1.00m	3.00m
527	2		8.3662	23.6085	3.4250	3	0.96m	-71.8µ	-9.65µ	-1.00m	2.00m	-3.00m	-0.96m	71.8µ	9.65µ	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	53	-5.6520	26.6410	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
10	0	125	-5.3325	26.3770	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
14	0	81	-4.7800	26.3470	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
15	0	87	-4.8965	26.2300	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
20	0	7	-5.0130	26.1130	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
23	0	6	-3.3060	24.4060	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
24	0	129	-3.1345	24.5775	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
25	0	85	0.1940	27.9070	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
26	0	130	-1.3845	26.3280	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
27	0	5	-2.9630	24.7490	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
28	0	4	0.0060	21.7810	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
29	0	132	0.0060	21.4035	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
30	0	3	0.0060	21.0260	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
37	0	131	-1.4785	23.2650	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
38	0	84	-1.9590	30.8640	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
39	0	141	-0.9795	31.8435	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
40	0	10	0.0000	32.8230	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
45	0	82	-4.1750	26.9510	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
46	0	122	-4.0320	27.0940	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
47	0	8	-3.8890	27.2370	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
48	0	83	-2.8100	30.0130	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
49	0	126	-3.7740	29.0495	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
50	0	9	-4.7380	28.0860	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
51	0	127	-4.3135	27.6615	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
68	0	54	2.6090	28.3410	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
69	0	91	3.0775	28.8095	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
70	0	65	3.7930	29.0300	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
71	0	90	3.6695	29.1540	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
72	0	64	3.3660	29.4570	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
73	0	133	3.4560	29.3675	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
78	0	12	3.5460	29.2780	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
84	0	14	3.8360	27.1130	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
85	0	92	4.3045	27.5815	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
86	0	66	4.0060	28.8170	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
87	0	13	4.7730	28.0500	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
88	0	134	4.3895	28.4335	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
107	0	29	5.9950	-5.9740	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
108	0	31	4.5720	-5.7840	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
109	0	105	4.6925	-5.8790	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
110	0	30	4.8130	-5.9740	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
112	0	104	5.4040	-5.9740	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
123	0	48	-10.0300	14.8450	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
124	0	121	-10.4550	14.8450	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
125	0	79	-10.8800	15.9940	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
126	0	49	-10.8800	14.8450	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
127	0	144	-10.8800	15.4195	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
133	0	47	-10.0300	11.3180	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
134	0	120	-10.8750	10.4690	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
135	0	46	-11.7200	9.6200	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
136	0	44	-10.5000	8.8450	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
137	0	118	-10.7250	8.8450	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
138	0	45	-10.9500	8.8450	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
145	0	119	-11.3350	9.2325	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
155	0	78	-9.3750	3.4700	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
156	0	140	-9.3750	3.8110	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
157	0	41	-9.3750	4.1520	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
158	0	43	-11.5500	4.8250	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
159	0	117	-10.8000	4.8250	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
160	0	42	-10.0500	4.8250	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
164	0	116	-9.7125	4.4885	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
170	0	39	-10.6600	-1.3380	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
171	0	114	-10.0175	-0.6950	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
172	0	77	-9.3750	2.2700	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
173	0	40	-9.3750	-0.0520	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
174	0	115	-9.3750	1.1090	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0

187	0	1	0.0000	0.0000	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
189	0	2	0.0000	10.5000	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
193	0	36	-6.0270	-6.0340	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
194	0	38	-5.6320	-4.2990	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
195	0	113	-5.8295	-4.4965	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
196	0	37	-6.0270	-4.6940	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
198	0	112	-6.0270	-5.3640	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
199	0	57	-4.3800	-5.6800	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
200	0	110	-4.5660	-5.8570	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
201	0	35	-4.7520	-6.0340	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
211	0	111	-5.3895	-6.0340	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
219	0	56	2.1500	-8.2500	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
220	0	106	2.5115	-8.6005	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
221	0	32	2.8730	-8.9510	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
227	0	33	0.0000	-11.8200	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
228	0	55	-2.0940	-8.1880	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
229	0	109	-2.4780	-8.5745	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
230	0	34	-2.8620	-8.9610	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
232	0	108	-1.4310	-10.3905	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
240	0	107	1.4365	-10.3855	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
253	0	80	-10.8800	17.1940	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
254	0	143	-10.8800	19.7095	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
255	0	50	-10.8800	22.2250	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
256	0	52	-9.1890	21.8620	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
257	0	124	-9.3710	22.0435	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
258	0	51	-9.5530	22.2250	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
264	0	123	-10.2165	22.2250	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
279	0	16	1.3480	22.3470	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
280	0	15	6.0010	26.9990	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
281	0	93	3.6745	24.6730	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
287	0	27	9.8270	0.1250	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
288	0	28	5.9950	-3.7060	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
289	0	102	7.9110	-1.7905	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
290	0	26	11.3000	0.1250	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
291	0	100	11.0875	0.1250	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
292	0	25	10.8750	0.1250	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
296	0	101	10.3510	0.1250	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
300	0	71	10.8750	16.3850	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
301	0	69	10.8750	17.5310	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
302	0	136	10.8750	16.9580	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
307	0	73	10.8750	13.9330	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
308	0	72	10.8750	15.1850	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
309	0	137	10.8750	14.5590	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
314	0	75	10.8750	12.2220	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
315	0	74	10.8750	13.0330	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
316	0	138	10.8750	12.6275	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
321	0	24	10.8750	5.9100	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
322	0	76	10.8750	6.5420	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
323	0	139	10.8750	6.2260	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
336	0	70	10.8750	20.9480	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
337	0	99	10.8750	21.0240	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
338	0	68	9.1140	22.8610	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
339	0	23	10.8750	21.1000	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
340	0	135	9.9945	21.9805	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
346	0	22	11.0000	25.0570	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
347	0	95	10.3190	25.0570	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
348	0	21	9.6380	25.0570	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
357	0	96	8.9580	24.3770	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
358	0	19	5.7500	21.1690	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
359	0	97	7.0140	22.4330	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
362	0	67	8.5590	23.4150	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
363	0	98	8.4185	23.5560	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
366	0	20	8.2780	23.6970	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
383	0	103	5.9950	-4.8400	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
389	0	86	0.7600	28.4720	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
390	0	142	1.6580	29.3700	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
391	0	63	2.7280	30.0950	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
392	0	89	2.6420	30.1815	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
395	0	11	2.5560	30.2680	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
399	0	88	1.2780	31.5455	0.0000	1	0	0	0	0	0	0	0	0	0	0	0	0
413	0	128	-4.1595	25.2595	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	-7.25µ	-14.7µ	-6.55µ	1.00m	0	0	21.0µ	-3.88µ	-5.04µ	1.00m	1.00m	0
7	1	18	4.7100	22.2090	3.4000	1	-7.32µ	-14.7µ	-8.02µ	1.00m	0	0	21.0µ	-3.87µ	-6.51µ	1.00m	1.00m	0
8	1	94	4.9225	22.4210	3.4000	1	-7.29µ	-14.7µ	-6.53µ	1.00m	0	0	21.0µ	-3.88µ	-6.53µ	1.00m	1.00m	0
11	1	53	-5.6520	26.6410	3.4000	1	-6.60µ	-13.9µ	-72.7µ	0	0	0	20.7µ	-3.75µ	-68.3µ	0	0	0
12	1	125	-5.3325	26.3770	3.4000	1	-6.64µ	-13.9µ	-72.9µ	0	0	0	20.7µ	-3.75µ	-68.6µ	0	0	0
18	1	87	-4.8965	26.2300	3.4000	1	-6.67µ	-13.9µ	-72.7µ	0	0	0	20.7µ	-3.76µ	-68.5µ	0	0	0
22	1	128	-4.1595	25.2595	3.4000	1	-6.82µ	-14.0µ	-74.3µ	0	0	0	20.8µ	-3.76µ	-70.2µ	0	0	0
31	1	3	0.0060	21.0260	3.4000	1	-7.51µ	-14.3µ	-0.13m	1.00m	0	0	21.1µ	-3.82µ	-0.12m	1.00m	0	0
32	1	4	0.0060	21.7810	3.4000	1	-7.39µ	-14.3µ	-0.12m	1.00m	0	0	21.0µ	-3.82µ	-0.11m	1.00m	0	0
33	1	131	-1.4785	23.2650	3.4000	1	-7.15µ	-14.2µ	-95.9µ	1.00m	0	0	20.9µ	-3.80µ	-92.0µ	1.00m	0	0
36	1	132	0.0060	21.4035	3.4000	1	-7.45µ	-14.3µ	-0.13m	1.00m	0	0	21.1µ	-3.82µ	-0.12m	1.00m	0	0
41	1	10	0.0000	32.8230	3.4000	1	-5.60µ	-14.3µ	-23.5µ	0	0	0	20.3µ	-3.82µ	-21.9µ	0	0	0
44	1	141	-0.9795	31.8435	3.4000	1	-5.76µ	-14.2µ	-26.4µ	0	0	0	20.3µ	-3.80µ	-24.4µ	0	0	0
52	1	9	-4.7380	28.0860	3.4000	1	-6.37µ	-13.9µ	-44.1µ	0	0	0	20.6µ	-3.76µ	-41.4µ	0	0	0
58	1	127	-4.3135	27.6615	3.4000	1	-6.43µ	-14.0µ	-43.9µ	0	0	0	20.6µ	-3.76µ	-41.4µ	0	0	0
59	1	122	-4.0320	27.0940	3.4000	1	-6.53µ	-14.0µ	-43.4µ	0	0	0	20.7µ	-3.77µ	-40.9µ	0	0	0
64	1	126	-3.7740	29.0495	3.4000	1	-6.21µ	-14.0µ	-46.5µ	0	0	0	20.5µ	-3.77µ	-44.2µ	0	0	0
74	1	64	3.3660	29.4570	3.4000	1	-6.14µ	-14.6µ	-36.8µ	0	0	0	20.5µ	-3.86µ	-33.7µ	0	0	0
75	1	133	3.4560	29.3675	3.4000	1	-6.16µ	-14.6µ	-37.1µ	0	0	0	20.5µ	-3.86µ	-34.0µ	0	0	0
76	1	65	3.7930	29.0300	3.4000	1	-6.21µ	-14.6µ	-38.3µ	0	0	0	20.5µ	-3.86µ	-34.9µ	0	0	0
77	1	90	3.6695	29.1540	3.4000	1	-6.19µ	-14.6µ	-37.9µ	0	0	0	20.5µ	-3.86µ	-34.6µ	0	0	0
81	1	91	3.0775	28.8095	3.4000	1	-6.25µ	-14.6µ	-37.7µ	0	0	0	20.6µ	-3.85µ	-34.5µ	0	0	0
89	1	66	4.0060	28.8170	3.4000	1	-6.25µ	-14.6µ	-41.3µ	0	0	0	20.6µ	-3.86µ	-39.3µ	0	0	0
90	1	134	4.3895	28.4335	3.4000	1	-6.31µ	-14.7µ	-41.9µ	0	0	0	20.6µ	-3.87µ	-39.8µ	0	0	0

93	1	92	4.3045	27.5815	3.4000	1	-6.45µ	-14.7µ	-42.4µ	0	0	0	20.6µ	-3.87µ	-40.3µ	0	0	0
103	1	145	3.0510	29.7730	3.4000	1	-6.09µ	-14.6µ	-35.6µ	0	0	0	20.5µ	-3.85µ	-32.8µ	0	0	0
106	1	28	5.9950	-3.7060	3.4000	1	-11.5µ	-14.8µ	-61.4µ	0	0	0	22.8µ	-3.89µ	-57.2µ	0	0	0
111	1	31	4.5720	-5.7840	3.4000	1	-11.9µ	-14.7µ	-62.4µ	0	0	0	23.0µ	-3.87µ	-57.5µ	0	0	0
113	1	30	4.8130	-5.9740	3.4000	1	-11.9µ	-14.7µ	-64.1µ	0	0	0	23.0µ	-3.87µ	-59.6µ	0	0	0
118	1	105	4.6925	-5.8790	3.4000	1	-11.9µ	-14.7µ	-63.3µ	0	0	0	23.0µ	-3.87µ	-58.5µ	0	0	0
119	1	104	5.4040	-5.9740	3.4000	1	-11.9µ	-14.7µ	-67.0µ	0	0	0	23.0µ	-3.88µ	-63.2µ	0	0	0
120	1	29	5.9950	-5.9740	3.4000	1	-11.9µ	-14.8µ	-70.4µ	0	0	0	23.0µ	-3.89µ	-66.3µ	0	0	0
121	1	103	5.9950	-4.8400	3.4000	1	-11.7µ	-14.8µ	-65.6µ	0	0	0	22.9µ	-3.89µ	-62.0µ	0	0	0
128	1	48	-10.0300	14.8450	3.4000	1	-8.52µ	-13.5µ	-98.9µ	0	0	0	21.5µ	-3.69µ	-90.7µ	0	1.00m	0
129	1	49	-10.8800	14.8450	3.4000	1	-8.52µ	-13.5µ	-91.3µ	0	0	0	21.5µ	-3.60µ	-84.7µ	0	1.00m	0
130	1	121	-10.4550	14.8450	3.4000	1	-8.52µ	-13.5µ	-95.1µ	0	0	0	21.5µ	-3.67µ	-87.7µ	0	1.00m	0
139	1	44	-10.5000	8.8450	3.4000	1	-9.49µ	-13.5µ	-97.4µ	0	1.00m	0	21.9µ	-3.66µ	-89.9µ	0	1.00m	0
142	1	118	-10.7250	8.8450	3.4000	1	-9.49µ	-13.5µ	-93.8µ	0	1.00m	0	21.9µ	-3.62µ	-87.2µ	0	1.00m	0
143	1	45	-10.9500	8.8450	3.4000	1	-9.49µ	-13.5µ	-90.1µ	0	1.00m	0	21.9µ	-3.59µ	-84.5µ	0	1.00m	0
144	1	47	-10.0300	11.3180	3.4000	1	-9.09µ	-13.5µ	-0.11m	0	1.00m	0	21.8µ	-3.69µ	-98.4µ	0	1.00m	0
146	1	46	-11.7200	9.6200	3.4000	1	-9.37µ	-13.6µ	-80.0µ	0	1.00m	0	21.9µ	-3.46µ	-73.2µ	0	1.00m	0
147	1	120	-10.8750	10.4690	3.4000	1	-9.23µ	-13.5µ	-92.6µ	0	1.00m	0	21.8µ	-3.60µ	-87.2µ	0	1.00m	0
148	1	119	-11.3350	9.2325	3.4000	1	-9.43µ	-13.5µ	-84.9µ	0	1.00m	0	21.9µ	-3.52µ	-79.2µ	0	1.00m	0
161	1	43	-11.5500	4.8250	3.4000	1	-10.1µ	-13.6µ	-78.9µ	0	0	0	22.2µ	-3.49µ	-71.9µ	0	0	0
162	1	117	-10.8000	4.8250	3.4000	1	-10.1µ	-13.5µ	-73.8µ	0	0	0	22.2µ	-3.61µ	-68.4µ	0	0	0
163	1	42	-10.0500	4.8250	3.4000	1	-10.1µ	-13.5µ	-68.8µ	0	0	0	22.2µ	-3.69µ	-64.8µ	0	0	0
165	1	41	-9.3750	4.1520	3.4000	1	-10.3µ	-13.6µ	-63.1µ	0	0	0	22.3µ	-3.70µ	-58.2µ	0	0	0
166	1	116	-9.7125	4.4885	3.4000	1	-10.2µ	-13.5µ	-65.9µ	0	0	0	22.2µ	-3.70µ	-61.5µ	0	0	0
169	1	78	-9.3750	3.4700	3.4000	1	-10.4µ	-13.6µ	-61.1µ	0	0	0	22.3µ	-3.70µ	-56.3µ	0	0	0
175	1	39	-10.6600	-1.3380	3.4000	1	-11.1µ	-13.5µ	-0.10m	1.00m	0	0	22.6µ	-3.63µ	-96.8µ	1.00m	0	0
176	1	77	-9.3750	2.2700	3.4000	1	-10.6µ	-13.6µ	-57.2µ	1.00m	0	0	22.4µ	-3.70µ	-52.1µ	1.00m	0	0
177	1	40	-9.3750	-0.0520	3.4000	1	-10.9µ	-13.6µ	-87.9µ	1.00m	0	0	22.6µ	-3.70µ	-82.2µ	1.00m	0	0
178	1	114	-10.0175	-0.6950	3.4000	1	-11.0µ	-13.5µ	-96.1µ	1.00m	0	0	22.6µ	-3.69µ	-89.8µ	1.00m	0	0
179	1	115	-9.3750	1.1090	3.4000	1	-10.7µ	-13.6µ	-72.3µ	1.00m	0	0	22.5µ	-3.70µ	-67.6µ	1.00m	0	0
188	1	1	0.0000	0.0000	3.4000	1	-10.9µ	-14.3µ	-0.61m	15.0m	1.00m	0	22.6µ	-3.82µ	-0.58m	16.0m	2.00m	0
190	1	2	0.0000	10.5000	3.4000	1	-9.22µ	-14.3µ	-0.94m	-5.00m	-1.00m	0	21.8µ	-3.82µ	-0.90m	-4.00m	1.00m	0
197	1	38	-5.6320	-4.2990	3.4000	1	-11.6µ	-13.9µ	-92.5µ	0	0	0	22.9µ	-3.75µ	-87.5µ	0	0	0
200	1	16	1.3480	22.3470	3.4000	1	-7.43µ	-14.6µ	-82.1µ	0	0	0	21.3µ	-3.87µ	-76.4µ	0	0	0
201	1	15	6.0010	26.9990	3.4000	1	-6.67µ	-15.0µ	-80.7µ	0	0	0	21.0µ	-3.93µ	-74.3µ	0	0	0
202	1		1.3480	22.3470	3.2750	1	-7.30µ	-14.4µ	-82.1µ	0	0	0	21.0µ	-3.83µ	-76.4µ	0	0	0
202	1	57	-4.3800	-5.6800	3.4000	1	-11.9µ	-14.0µ	-0.10m	0	0	0	22.9µ	-3.76µ	-94.9µ	0	0	0
203	1		6.0010	26.9990	3.2750	1	-6.54µ	-14.8µ	-80.7µ	0	0	0	20.7µ	-3.89µ	-74.3µ	0	0	0
204	1	14	3.8360	27.1130	3.4000	1	-6.52µ	-14.7µ	-42.3µ	0	0	0	20.8µ	-3.91µ	-40.2µ	0	0	0
205	1	13	4.7730	28.0500	3.4000	1	-6.36µ	-14.8µ	-42.6µ	0	0	0	20.8µ	-3.92µ	-40.0µ	0	0	0
206	1	110	-4.5660	-5.8570	3.4000	1	-11.9µ	-13.9µ	-0.10m	0	0	0	23.0µ	-3.76µ	-95.6µ	0	0	0
206	1		3.8360	27.1130	3.2750	1	-6.52µ	-14.6µ	-42.3µ	0	0	0	20.7µ	-3.86µ	-40.2µ	0	0	0
207	1		4.6846	27.9616	3.2750	1	-6.39µ	-14.7µ	-42.6µ	0	0	0	20.6µ	-3.87µ	-40.1µ	0	0	0
207	1	35	-4.7520	-6.0340	3.4000	1	-11.9µ	-13.9µ	-0.10m	0	0	0	23.0µ	-3.76µ	-96.3µ	0	0	0
208	1	111	-5.3895	-6.0340	3.4000	1	-11.9µ	-13.9µ	-0.10m	0	0	0	23.0µ	-3.75µ	-95.7µ	0	0	0
208	1	54	2.6090	28.3410	3.4000	1	-6.20µ	-14.8µ	-37.9µ	0	0	0	20.8µ	-4.06µ	-34.9µ	0	0	0
209	1	12	3.5460	29.2780	3.4000	1	-6.04µ	-14.8µ	-37.4µ	0	0	0	20.7µ	-4.09µ	-34.2µ	0	0	0
209	1	36	-6.0270	-6.0340	3.4000	1	-11.9µ	-13.8µ	-0.10m	0	0	0	23.0µ	-3.74µ	-94.1µ	0	0	0
210	1		2.6090	28.3410	3.2750	1	-6.32µ	-14.5µ	-37.9µ	0	0	0	20.6µ	-3.85µ	-34.9µ	0	0	0
211	1		3.4576	29.1896	3.2750	1	-6.19µ	-14.6µ	-37.5µ	0	0	0	20.5µ	-3.86µ	-34.3µ	0	0	0
212	1	5	-2.9630	24.7490	3.4000	1	-6.61µ	-15.6µ	-73.1µ	1.00m	0	0	21.2µ	-5.27µ	-69.4µ	1.00m	0	0
213	1	85	0.1940	27.9070	3.4000	1	-6.13µ	-15.8µ	-43.0µ	1.00m	0	0	21.0µ	-5.26µ	-40.9µ	1.00m	0	0
214	1		-2.8746	24.8374	3.2750	1	-6.89µ	-14.1µ	-72.3µ	1.00m	0	0	20.8µ	-3.78µ	-68.7µ	1.00m	0	0
215	1		0.1940	27.9070	3.2750	1	-6.39µ	-14.3µ	-43.0µ	1.00m	0	0	20.6µ	-3.82µ	-40.9µ	1.00m	0	0
216	1	113	-5.8295	-4.4965	3.4000	1	-11.7µ	-13.8µ	-93.1µ	0	0	0	22.9µ	-3.74µ	-88.0µ	0	0	0
216	1	86	0.7600	28.4720	3.4000	1	-6.28µ	-14.9µ	-39.3µ	0	0	0	20.7µ	-4.32µ	-37.1µ	0	0	0
217	1		0.1941	27.9071	3.2750	1	-6.39µ	-14.3µ	-43.0µ	1.00m	0	0	20.6µ	-3.82µ	-40.9µ	1.00m	0	0
217	1	37	-6.0270	-4.6940	3.4000	1	-11.7µ	-13.8µ	-93.8µ	0	0	0	22.9µ	-3.74µ	-88.3µ	0	0	0
218	1	112	-6.0270	-5.3640	3.4000	1	-11.8µ	-13.8µ	-96.9µ	0	0	0	22.9µ	-3.74µ	-91.2µ	0	0	0
218	1		0.7599	28.4719	3.2750	1	-6.30µ	-14.4µ	-39.3µ	0	0	0	20.6µ	-3.82µ	-37.1µ	0	0	0
219	1	11	2.5560	30.2680	3.4000	1	-5.98µ	-14.9µ	-33.6µ	0	0	0	20.6µ	-4.23µ	-31.2µ	0	0	0
220	1		0.7600	28.4720	3.2750	1	-6.30µ	-14.4µ	-39.3µ	0	0	0	20.6µ	-3.82µ	-37.1µ	0	0	0
221	1		2.4676	30.1796	3.2750	1	-6.03µ	-14.5µ	-33.9µ	0	0	0	20.5µ	-3.85µ	-31.5µ	0	0	0
222	1	7	-5.0130	26.1130	3.4000	1	-6.86µ	-14.2µ	-73.2µ	0	0	0	20.6µ	-4.07µ	-68.9µ	0	0	0
222	1	56	2.1500	-8.2500	3.4000	1	-12.3µ	-14.5µ	-50.4µ	0	0	0	23.1µ	-3.84µ	-46.1µ	0	0	0
223	1	81	-4.7800	26.3470	3.4000	1	-6.84µ	-14.1µ	-72.3µ	0	0	0	20.5µ	-3.96µ	-68.2µ	0	0	0
224	1		-4.9248	26.2016	3.2750	1	-6.67µ	-13.9µ	-72.8µ	0	0	0	20.7µ	-3.76µ	-68.6µ	0	0	0
225	1	106	2.5115	-8.6005	3.4000	1	-12.3µ	-14.5µ	-49.3µ	0	0	0	23.1µ	-3.85µ	-44.5µ	0	0	0
225	1		-4.7800	26.3470	3.2750	1	-6.65µ	-13.9µ	-72.3µ	0	0	0	20.7µ	-3.76µ	-68.2µ	0	0	0
226	1	82	-4.1750	26.9510	3.4000	1	-6.50µ	-13.9µ	-43.2µ	0	0	0	20.8µ	-3.66µ	-40.6µ	0	0	0
226	1	32	2.8730	-8.9510	3.4000	1	-12.4µ	-14.5µ	-48.2µ	0	0	0	23.2µ	-3.85µ	-42.8µ	0	0	0
227	1		-4.7797	26.3473	3.2750	1	-6.65µ	-13.9µ	-72.3µ	0	0	0	20.7µ	-3.76µ	-68.1µ	0	0	0
228	1		-4.1751	26.9509	3.2750	1	-6.55µ	-14.0µ	-43.2µ	0	0	0	20.7µ	-3.76µ	-40.6µ	0	0	0
229	1	8	-3.8890	27.2370	3.4000	1	-6.45µ	-13.9µ	-43.6µ	0	0	0	20.8µ	-3.60µ	-41.3µ	0	0	0
230	1		-4.1750	26.9510	3.2750	1	-6.55µ	-14.0µ	-43.2µ	0	0	0	20.7µ	-3.76µ	-40.6µ	0	0	0
231	1		-3.9774	27.1486	3.2750	1	-6.52µ	-14.0µ	-43.4µ	0	0	0	20.7µ	-3.77µ	-41.1µ	0	0	0
231	1	55	-2.0940	-8.1880	3.4000	1	-12.3µ	-14.1µ	-50.0µ	0	0	0	23.1µ	-3.79µ	-44.4µ	0	0	0
232	1	83	-2.8100	30.0130	3.4000	1	-5.99µ	-13.9µ	-49.5µ	0	0	0	20.7µ	-3.58µ	-46.0µ	0	0	0
233	1	84	-1.9590	30.8640	3.4000	1	-5.89µ	-14.6µ	-29.3µ	0	0	0	20.5µ	-4.18µ	-26.8µ	0	0	0
233	1	34	-2.8620	-8.9610	3.4000	1	-12.4µ	-14.1µ	-46.9µ	0	0	0	23.2µ	-3.78µ	-40.8µ	0	0	0
234	1		-2.8100	30.0130	3.2750	1	-6.05µ	-14.1µ	-49.5µ	0	0	0	20.5µ	-3.78µ	-46.0µ	0	0	0
235	1		-1.9590	30.8640	3.2750	1	-5.91µ	-14.2µ	-29.3µ	0	0	0	20.4µ	-3.79µ	-26.8µ	0	0	0
236	1	109	-2.4780	-8.5745	3.4000	1	-12.3µ	-14.1µ	-48.5µ	0	0	0	23.1µ	-3.78µ	-42.6µ	0	0	0
236	1	6	-3.3060	24.4060	3.4000	1	-7.14µ	-14.4µ	-75.5µ	0	0	0	20.7µ	-4.12µ	-71.6µ	0	0	0
237	1		-3.2176	24.4944	3.2750	1	-6.95µ	-14.0µ	-75.1µ	0	0	0	20.9µ	-3.78µ	-71.3µ	0	0	0
237	1	33	0.0000	-11.8200	3.4000	1	-12.8µ	-14.3µ	-34.8µ	0	0	0	23.4µ	-3.82µ	-32.2µ	0	0	0
238	1	108	-1.4310	-10.3905	3.4000	1	-12.6µ	-14.2µ	-40.5µ	0	0	0	23.3µ	-3.80µ	-37.1µ	0	0	0
238	1		-3.0514	24.6606	3.2750	1	-6.92µ	-14.1µ	-74.0µ	1.00m	0	0	20.8µ	-3.78µ	-70.2µ	1.00m	0	0
241	1	107	1.4365	-10.3855	3.4000	1	-12.6µ	-14.4µ	-41.4µ	0	0	0	23.3µ	-3.83µ	-37.7µ	0	0	0
247	1	140	-9.3750	3.8110	3.4000	1	-10.3µ	-13.6µ	-62.0µ	0	0	0	22.3µ	-3.70µ	-57.3µ	0	0	0
250	1	79	-10.8800	15.9940	3.4000	1	-8.33µ	-13.5µ	-84.8µ	0	0	0	21.4µ	-3.60µ	-78.9µ	0	1.00m	0
251	1	147	-10.8800	16.5940	3.4000	1	-8.23µ	-13.5µ	-81.3µ	0	0	0	21.4µ	-3.60µ	-75.8µ	0	1.00m	0
252	1	80	-10.8800	17.1940	3.4000	1	-8.13µ	-13.5µ	-77.7µ	0	0	0	21.4µ	-3.60µ	-72.7µ	0	1.00m	0
259	1	52	-9.1890	21.8620	3.4000	1	-7.38µ	-13.6µ	-64.2µ	0	0	0	21.0µ	-3.70µ	-60.1µ	0	1.00m	0
262	1	124	-9.3710	22.0435	3.4000	1	-7.35µ	-13.6µ	-61.6µ	0	0	0	21.0µ	-3.70µ	-57.8µ	0	1.00m	0

263	1	51	-9.5530	22.2250	3.4000	1	-7.32µ	-13.5µ	-59.0µ	0	0	0	21.0µ	-3.70µ	-55.3µ	0	1.00m	0
265	1	50	-10.8800	22.2250	3.4000	1	-7.32µ	-13.5µ	-48.4µ	0	0	0	21.0µ	-3.60µ	-44.3µ	0	1.00m	0
266	1	123	-10.2165	22.2250	3.4000	1	-7.32µ	-13.5µ	-53.6µ	0	0	0	21.0µ	-3.69µ	-50.0µ	0	1.00m	0
272	1	143	-10.8800	19.7095	3.4000	1	-7.73µ	-13.5µ	-62.8µ	0	0	0	21.2µ	-3.60µ	-58.9µ	0	1.00m	0
276	1	144	-10.8800	15.4195	3.4000	1	-8.42µ	-13.5µ	-88.0µ	0	0	0	21.5µ	-3.60µ	-81.8µ	0	1.00m	0
284	1	93	3.6745	24.6730	3.4000	1	-6.92µ	-14.6µ	-80.4µ	0	0	0	20.8µ	-3.86µ	-76.9µ	0	0	0
293	1	25	10.8750	0.1250	3.4000	1	-10.9µ	-15.2µ	-80.4µ	0	0	0	22.5µ	-3.95µ	-72.9µ	0	0	0
294	1	27	9.8270	0.1250	3.4000	1	-10.9µ	-15.1µ	-72.5µ	0	0	0	22.5µ	-3.94µ	-67.0µ	0	0	0
295	1	101	10.3510	0.1250	3.4000	1	-10.9µ	-15.1µ	-76.4µ	0	0	0	22.5µ	-3.94µ	-70.0µ	0	0	0
297	1	26	11.3000	0.1250	3.4000	1	-10.9µ	-15.2µ	-83.6µ	0	0	0	22.5µ	-3.95µ	-75.3µ	0	0	0
303	1	71	10.8750	16.3850	3.4000	1	-8.27µ	-15.2µ	-0.11m	-4.00m	0	0	21.4µ	-3.95µ	-0.10m	-4.00m	0	0
304	1	69	10.8750	17.5310	3.4000	1	-8.08µ	-15.2µ	-0.20m	-4.00m	0	0	21.3µ	-3.95µ	-0.18m	-4.00m	0	0
305	1	136	10.8750	16.9580	3.4000	1	-8.17µ	-15.2µ	-0.15m	-4.00m	0	0	21.4µ	-3.95µ	-0.14m	-4.00m	0	0
310	1	73	10.8750	13.9330	3.4000	1	-8.66µ	-15.2µ	-68.2µ	-1.00m	0	0	21.6µ	-3.95µ	-63.4µ	0	0	0
311	1	72	10.8750	15.1850	3.4000	1	-8.46µ	-15.2µ	-78.8µ	-1.00m	0	0	21.5µ	-3.95µ	-73.2µ	0	0	0
312	1	137	10.8750	14.5590	3.4000	1	-8.56µ	-15.2µ	-73.1µ	-1.00m	0	0	21.5µ	-3.95µ	-68.9µ	0	0	0
317	1	75	10.8750	12.2220	3.4000	1	-8.94µ	-15.2µ	-0.39m	16.0m	0	0	21.7µ	-3.95µ	-0.37m	17.0m	0	0
318	1	74	10.8750	13.0330	3.4000	1	-8.81µ	-15.2µ	-0.16m	16.0m	0	0	21.6µ	-3.95µ	-0.15m	17.0m	0	0
319	1	138	10.8750	12.6275	3.4000	1	-8.88µ	-15.2µ	-0.28m	16.0m	0	0	21.7µ	-3.95µ	-0.26m	17.0m	0	0
324	1	24	10.8750	5.9100	3.4000	1	-9.97µ	-15.2µ	-0.49m	-1.00m	0	0	22.1µ	-3.95µ	-0.46m	-1.00m	0	0
325	1	76	10.8750	6.5420	3.4000	1	-9.87µ	-15.2µ	-0.49m	-1.00m	0	0	22.1µ	-3.95µ	-0.46m	-1.00m	0	0
326	1	139	10.8750	6.2260	3.4000	1	-9.92µ	-15.2µ	-0.49m	-1.00m	0	0	22.1µ	-3.95µ	-0.46m	-1.00m	0	0
341	1	70	10.8750	20.9480	3.4000	1	-7.53µ	-15.2µ	-0.10m	2.00m	0	0	21.1µ	-3.95µ	-93.1µ	2.00m	1.00m	0
342	1	23	10.8750	21.1000	3.4000	1	-7.50µ	-15.2µ	-98.0µ	2.00m	0	0	21.1µ	-3.95µ	-89.0µ	2.00m	1.00m	0
343	1	99	10.8750	21.0240	3.4000	1	-7.51µ	-15.2µ	-0.10m	2.00m	0	0	21.1µ	-3.95µ	-91.1µ	2.00m	1.00m	0
345	1	68	9.1140	22.8610	3.4000	1	-7.21µ	-15.0µ	-32.2µ	2.00m	0	0	21.0µ	-3.93µ	-27.1µ	2.00m	1.00m	0
349	1	22	11.0000	25.0570	3.4000	1	-6.86µ	-15.2µ	-20.2µ	0	0	0	20.8µ	-3.95µ	-16.5µ	0	0	0
353	1	95	10.3190	25.0570	3.4000	1	-6.86µ	-15.1µ	-21.7µ	0	0	0	20.8µ	-3.94µ	-18.8µ	0	0	0
354	1	21	9.6380	25.0570	3.4000	1	-6.86µ	-15.1µ	-23.3µ	0	0	0	20.8µ	-3.93µ	-21.1µ	0	0	0
355	1	96	8.9580	24.3770	3.4000	1	-6.97µ	-15.0µ	-25.5µ	0	0	0	20.9µ	-3.92µ	-23.8µ	0	0	0
360	1	19	5.7500	21.1690	3.4000	1	-7.49µ	-14.8µ	-36.7µ	0	0	0	21.1µ	-3.89µ	-32.4µ	0	0	0
361	1	97	7.0140	22.4330	3.4000	1	-7.28µ	-14.9µ	-32.1µ	0	0	0	21.0µ	-3.90µ	-29.4µ	0	0	0
364	1	67	8.5590	23.4150	3.4000	1	-7.12µ	-15.0µ	-27.3µ	0	0	0	20.9µ	-3.92µ	-25.8µ	0	0	0
365	1	98	8.4185	23.5560	3.4000	1	-7.10µ	-15.0µ	-27.4µ	0	0	0	20.9µ	-3.92µ	-26.1µ	0	0	0
367	1	20	8.2780	23.6970	3.4000	1	-7.08µ	-15.0µ	-27.6µ	0	0	0	20.9µ	-3.92µ	-26.3µ	0	0	0
375	1	135	9.9945	21.9805	3.4000	1	-7.36µ	-15.1µ	-63.7µ	2.00m	0	0	21.0µ	-3.94µ	-60.4µ	2.00m	1.00m	0
379	1	100	11.0875	0.1250	3.4000	1	-10.9µ	-15.2µ	-82.0µ	0	0	0	22.5µ	-3.95µ	-74.1µ	0	0	0
384	1	102	7.9110	-1.7905	3.4000	1	-11.2µ	-14.9µ	-66.3µ	0	0	0	22.7µ	-3.91µ	-62.9µ	0	0	0
388	1	88	1.2780	31.5455	3.4000	1	-5.80µ	-14.4µ	-28.4µ	0	0	0	20.4µ	-3.83µ	-26.9µ	0	0	0
393	1	63	2.7280	30.0950	3.4000	1	-6.04µ	-14.5µ	-34.3µ	0	0	0	20.5µ	-3.85µ	-31.8µ	0	0	0
394	1	89	2.6420	30.1815	3.4000	1	-6.03µ	-14.5µ	-34.0µ	0	0	0	20.5µ	-3.85µ	-31.5µ	0	0	0
396	1	142	1.6580	29.3700	3.4000	1	-6.16µ	-14.4µ	-36.2µ	0	0	0	20.5µ	-3.84µ	-34.0µ	0	0	0
406	1	146	0.4770	28.1895	3.4000	1	-6.35µ	-14.3µ	-40.7µ	0	0	0	20.6µ	-3.82µ	-38.6µ	0	0	0
408	1	130	-1.3845	26.3280	3.4000	1	-6.65µ	-14.2µ	-57.8µ	1.00m	0	0	20.7µ	-3.80µ	-55.3µ	1.00m	0	0
411	1	129	-3.1345	24.5775	3.4000	1	-6.94µ	-14.1µ	-74.5µ	0	0	0	20.8µ	-3.78µ	-70.8µ	0	0	0
3	2	18	4.7100	22.2090	3.5500	1	-6.62µ	-16.7µ	-8.05µ	1.00m	0	0	22.5µ	-5.58µ	-6.59µ	1.00m	1.00m	0
4	2	17	5.1350	22.6330	3.5500	1	-6.52µ	-16.8µ	-6.50µ	1.00m	0	0	22.5µ	-5.60µ	-5.03µ	1.00m	1.00m	0
5	2	94	4.9225	22.4210	3.5500	1	-6.57µ	-16.8µ	-6.54µ	1.00m	0	0	22.5µ	-5.59µ	-6.54µ	1.00m	1.00m	0
13	2	125	-5.3325	26.3770	5.4100	1	-5.69µ	-15.4µ	-0.11m	0	0	0	22.4µ	-4.96µ	-0.11m	0	0	0
16	2	81	-4.7800	26.3470	3.5500	1	-5.70µ	-15.4µ	-99.4µ	0	0	0	22.4µ	-4.99µ	-94.3µ	0	0	0
17	2	87	-4.8965	26.2300	4.5350	1	-5.73µ	-15.4µ	-99.9µ	0	0	0	22.4µ	-4.98µ	-94.7µ	0	0	0
34	2	4	0.0060	21.7810	7.5500	1	-6.71µ	-16.1µ	-0.23m	2.00m	1.00m	0	22.5µ	-5.29µ	-0.22m	2.00m	1.00m	0
35	2	132	0.0060	21.4035	7.5500	1	-6.80µ	-16.1µ	-0.24m	2.00m	0	0	22.5µ	-5.29µ	-0.23m	2.00m	0	0
53	2	82	-4.1750	26.9510	3.5500	1	-5.57µ	-15.5µ	-43.6µ	0	0	0	22.4µ	-5.03µ	-41.2µ	0	0	0
54	2	122	-4.0320	27.0940	3.5500	1	-5.53µ	-15.5µ	-43.7µ	0	0	0	22.4µ	-5.04µ	-41.3µ	0	0	0
55	2	8	-3.8890	27.2370	3.5500	1	-5.50µ	-15.6µ	-43.7µ	0	0	0	22.4µ	-5.05µ	-41.3µ	0	0	0
56	2	127	-4.3135	27.6615	4.2400	1	-5.41µ	-15.5µ	-51.8µ	0	0	0	22.4µ	-5.02µ	-49.1µ	0	0	0
61	2	126	-3.7740	29.0495	4.6150	1	-5.10µ	-15.6µ	-60.7µ	0	0	0	22.4µ	-5.05µ	-57.8µ	0	0	0
65	2	141	-0.9795	31.8435	3.8500	1	-4.48µ	-16.0µ	-28.9µ	0	0	0	22.3µ	-5.23µ	-26.8µ	0	0	0
66	2	54	2.6090	28.3410	3.5500	1	-5.26µ	-16.5µ	-40.5µ	0	0	0	22.4µ	-5.45µ	-37.4µ	0	0	0
67	2	91	3.0775	28.8095	4.0650	1	-5.15µ	-16.5µ	-40.6µ	0	0	0	22.4µ	-5.48µ	-37.5µ	0	0	0
82	2	14	3.8360	27.1130	3.5500	1	-5.53µ	-16.6µ	-42.3µ	0	0	0	22.4µ	-5.52µ	-40.3µ	0	0	0
83	2	92	4.3045	27.5815	4.2400	1	-5.43µ	-16.7µ	-49.2µ	0	0	0	22.4µ	-5.55µ	-46.7µ	0	0	0
94	2	134	4.3895	28.4335	4.8150	1	-5.24µ	-16.7µ	-55.1µ	0	0	0	22.4µ	-5.56µ	-52.1µ	0	0	0
98	2	90	3.6695	29.1540	4.6150	1	-5.08µ	-16.6µ	-41.3µ	0	0	0	22.4µ	-5.51µ	-38.0µ	0	0	0
101	2	145	3.0510	29.7730	4.4400	1	-4.94µ	-16.5µ	-38.7µ	0	0	0	22.3µ	-5.47µ	-35.8µ	0	0	0
105	2	88	1.2780	31.5455	3.9250	1	-4.55µ	-16.3µ	-31.3µ	0	0	0	22.3µ	-5.37µ	-29.7µ	0	0	0
114	2	31	4.5720	-5.7840	3.5500	1	-12.8µ	-16.7µ	-69.3µ	0	0	0	23.2µ	-5.57µ	-64.1µ	0	0	0
115	2	105	4.6925	-5.8790	3.5500	1	-12.8µ	-16.7µ	-70.4µ	0	0	0	23.2µ	-5.58µ	-65.2µ	0	0	0
116	2	30	4.8130	-5.9740	3.5500	1	-12.9µ	-16.8µ	-71.4µ	0	0	0	23.2µ	-5.58µ	-66.3µ	0	0	0
117	2	104	5.4040	-5.9740	4.4250	1	-12.9µ	-16.8µ	-85.5µ	0	0	0	23.2µ	-5.62µ	-80.3µ	0	0	0
122	2	103	5.9950	-4.8400	5.4750	1	-12.6µ	-16.9µ	-89.8µ	0	0	0	23.2µ	-5.66µ	-84.9µ	0	0	0
131	2	121	-10.4550	14.8450	3.5500	1	-8.25µ	-14.7µ	-99.0µ	0	1.00m	0	22.7µ	-4.64µ	-91.4µ	0	1.00m	0
140	2	44	-10.5000	8.8450	3.5500	1	-9.58µ	-14.7µ	-0.10m	0	1.00m	0	22.8µ	-4.64µ	-93.6µ	0	1.00m	0
141	2	118	-10.7250	8.8450	3.5500	1	-9.58µ	-14.7µ	-97.7µ	0	1.00m	0	22.8µ	-4.59µ	-91.1µ	0	1.00m	0
149	2	119	-11.3350	9.2325	3.5500	1	-9.50µ	-14.7µ	-88.1µ	0	1.00m	0	22.8µ	-4.45µ	-82.3µ	0	1.00m	0
150	2	120	-10.8750	10.4690	3.5500	1	-9.22µ	-14.7µ	-96.5µ	0	1.00m	0	22.8µ	-4.55µ	-90.9µ	0	1.00m	0
168	2	116	-9.7125	4.4885	3.5500	1	-10.5µ	-14.8µ	-68.3µ	0	0	0	22.9µ	-4.69µ	-63.9µ	0	0	0
180	2	115	-9.3750	1.1090	3.5500	1	-11.3µ	-14.8µ	-75.0µ	1.00m	0	0	23.0µ	-4.71µ	-70.2µ	1.00m	0	0
181	2	114	-10.0175	-0.6950	3.5500	1	-11.7µ	-14.7µ	-0.10m	1.00m	0	0	23.1µ	-4.67µ	-93.7µ	1.00m	0	0
186	2	140	-9.3750	3.8110	3.5500	1	-10.7µ	-14.8µ	-64.3µ	0	0	0	23.0µ	-4.71µ	-59.4µ	0	0	0
203	2	57	-4.3800	-5.6800	3.5500	1	-12.8µ	-15.5µ	-0.10m	0	-1.00m	0	23.2µ	-5.02µ	-97.5µ	0	-1.00m	0
204	2	110	-4.5660	-5.8570	3.5500	1	-12.8µ	-15.5µ	-0.11m	0	-1.00m	0	23.2µ	-5.00µ	-99.9µ	0	-1.00m	0
205	2	35	-4.7520	-6.0340	3.5500	1	-12.9µ	-15.5µ	-0.11m	0	-1.00m	0	23.2µ	-4.99µ	-0.10m	0	-1.00m	0
210	2	111	-5.3895	-6.0340	4.4250	1	-12.9µ	-15.4µ	-0.13m	0	-1.00m	0	23.2µ	-4.95µ	-0.12m	0	-1.00m	0
212	2	38	-5.6320	-4.2990	3.5500	1	-12.5µ	-15.3µ	-0.12m	0	0	0	23.1µ	-4.94µ	-0.11m	0	0	0
213	2	113	-5.8295	-4.4965	4.6000	1	-12.5µ	-15.3µ	-0.12m	0	0	0	23.2µ	-4.93µ	-0.12m	0	0	0
214	2	37	-6.0270	-4.6940	5.6500	1	-12.6µ	-15.3µ	-0.15m	0	0	0	23.2µ	-4.91µ	-0.14m	0	0	0
215	2	112	-6.0270	-5.3640	5.4750	1	-12.7µ	-15.3µ	-0.15m	0	0	0	23.2µ	-4.91µ	-0.14m	0	0	0
223	2	56	2.1500	-8.2500	3.5500	1	-13.4µ	-16.4µ	-59.8µ	0	0	0	23.2µ	-5.42µ	-55.4µ	0	0	0
224	2	106	2.5115	-8.6005	3.9850	1	-13.5µ	-16.4µ	-57.7µ	0	0	0	23.2µ	-5.44µ	-52.5µ	0	0	0
234	2	55	-2.0940	-8.1880	3.5500	1	-13.4µ	-15.8µ	-59.4µ	0	0	0	23.2µ	-5.16µ	-53.7µ	0	0	0
235	2	109	-2.4780	-8.5745	3.9850	1	-13.4µ	-15.8µ	-56.7µ	0	0	0	23.2µ	-5.13µ	-50.6µ	0	0	0
239	2	108	-1.4310	-10.3905	3.9850	1	-13.8µ	-15.9µ	-45.8µ	0	0	0	23.3µ	-5.20µ	-42.2µ	0	0	0
242	2	107	1.4365	-10.3855	3.9850	1	-13.8µ	-16.3µ	-46.8µ	0	0	0	23.3µ	-5.38µ	-42.8µ	0	0	0

249	2	117	-10.8000	4.8250	3.5500	1	-10.5µ	-14.7µ	-76.9µ	0	0	0	22.9µ	-4.57µ	-71.4µ	0	0	0
260	2	52	-9.1890	21.8620	3.5500	1	-6.69µ	-14.8µ	-66.2µ	0	0	0	22.5µ	-4.72µ	-62.2µ	0	0	0
261	2	124	-9.3710	22.0435	3.5500	1	-6.65µ	-14.8µ	-63.9µ	0	0	0	22.5µ	-4.71µ	-59.9µ	0	0	0
267	2	123	-10.2165	22.2250	3.5500	1	-6.61µ	-14.7µ	-56.0µ	0	0	0	22.5µ	-4.65µ	-52.2µ	0	1.00m	0
269	2	143	-10.8800	19.7095	3.5500	1	-7.17µ	-14.7µ	-64.8µ	0	0	0	22.6µ	-4.55µ	-60.9µ	0	0	0
273	2	147	-10.8800	16.5940	3.5500	1	-7.86µ	-14.7µ	-83.4µ	0	0	0	22.7µ	-4.55µ	-77.8µ	0	0	0
274	2	144	-10.8800	15.4195	3.5500	1	-8.12µ	-14.7µ	-90.8µ	0	0	0	22.7µ	-4.55µ	-84.3µ	0	1.00m	0
285	2	93	3.6745	24.6730	6.1750	1	-6.07µ	-16.6µ	-0.13m	0	0	0	22.5µ	-5.51µ	-0.12m	0	0	0
298	2	26	11.3000	0.1250	3.5500	1	-11.5µ	-17.6µ	-86.0µ	0	0	0	23.0µ	-5.99µ	-78.1µ	0	0	0
299	2	100	11.0875	0.1250	3.5500	1	-11.5µ	-17.6µ	-85.2µ	0	0	0	23.0µ	-5.97µ	-77.6µ	0	0	0
303	2	1	0.0000	0.0000	7.5500	1	-37.9µ	0.21m	-0.93m	-16.0m	-2.00m	0	9.10µ	0.23m	-0.89m	-16.0m	-1.00m	0
304	2		0.0000	0.0000	5.2500	1	35.5µ	-0.43m	-0.93m	-16.0m	-2.00m	0	48.4µ	-0.41m	-0.89m	-16.0m	-1.00m	0
305	2	2	0.0000	10.5000	7.5500	1	-37.4µ	-0.12m	-1.45m	5.00m	-2.00m	0	50.2µ	-0.10m	-1.39m	6.00m	2.00m	0
306	2		0.0000	10.5000	5.2500	1	-10.2µ	99.9µ	-1.45m	5.00m	-2.00m	0	24.7µ	0.11m	-1.39m	6.00m	2.00m	0
306	2	136	10.8750	16.9580	3.5500	1	-7.78µ	-17.6µ	-0.16m	-5.00m	0	0	22.6µ	-5.96µ	-0.15m	-5.00m	0	0
307	2	3	0.0060	21.0260	7.5500	1	-6.92µ	-64.1µ	-0.26m	3.00m	0	0	22.6µ	-52.7µ	-0.25m	3.00m	0	0
308	2		0.0060	21.0260	5.2500	1	-6.82µ	51.3µ	-0.26m	3.00m	0	0	22.5µ	62.4µ	-0.25m	3.00m	0	0
313	2	137	10.8750	14.5590	3.5500	1	-8.31µ	-17.6µ	-76.1µ	-1.00m	0	0	22.7µ	-5.96µ	-71.7µ	-1.00m	0	0
320	2	138	10.8750	12.6275	3.5500	1	-8.74µ	-17.6µ	-0.29m	19.0m	0	0	22.7µ	-5.96µ	-0.27m	21.0m	0	0
327	2	139	10.8750	6.2260	3.5500	1	-10.2µ	-17.6µ	-0.51m	-1.00m	0	0	22.9µ	-5.96µ	-0.48m	-1.00m	0	0
344	2	99	10.8750	21.0240	3.5500	1	-6.88µ	-17.6µ	-0.11m	3.00m	0	0	22.5µ	-5.96µ	-96.9µ	3.00m	0	0
350	2	22	11.0000	25.0570	3.5500	1	-5.99µ	-17.6µ	-19.4µ	0	0	0	22.5µ	-5.97µ	-16.3µ	0	0	0
351	2	95	10.3190	25.0570	3.5500	1	-5.99µ	-17.5µ	-21.6µ	0	0	0	22.5µ	-5.92µ	-18.9µ	0	0	0
352	2	21	9.6380	25.0570	3.5500	1	-5.99µ	-17.4µ	-23.9µ	0	0	0	22.5µ	-5.88µ	-21.5µ	0	0	0
356	2	96	8.9580	24.3770	3.5500	1	-6.14µ	-17.3µ	-27.0µ	0	0	0	22.5µ	-5.84µ	-25.1µ	0	0	0
368	2		0.0000	0.3000	6.5234	1	-5.05µ	-71.4µ	-1.02m	-16.0m	-2.00m	0	26.4µ	-59.9µ	-0.97m	-16.0m	-1.00m	0
369	2	97	7.0140	22.4330	4.6000	1	-6.57µ	-17.1µ	-38.8µ	0	0	0	22.5µ	-5.72µ	-35.6µ	0	0	0
369	2		0.0000	10.2000	6.5234	1	-9.75µ	-17.7µ	-1.48m	5.00m	-2.00m	0	23.3µ	-6.90µ	-1.41m	6.00m	2.00m	0
370	2	98	8.4185	23.5560	3.5500	1	-6.32µ	-17.2µ	-29.7µ	0	0	0	22.5µ	-5.81µ	-28.3µ	0	0	0
370	2		0.0002	10.8000	6.5234	1	-9.62µ	-17.7µ	-1.42m	5.00m	-2.00m	0	23.2µ	-6.90µ	-1.36m	6.00m	2.00m	0
371	2		0.0058	20.7260	6.5234	1	-6.94µ	-12.3µ	-0.27m	3.00m	0	0	22.6µ	-1.50µ	-0.26m	3.00m	0	0
372	2	39	-10.6600	-1.3380	3.5500	1	-11.5µ	-18.5µ	-0.11m	1.00m	0	0	24.0µ	-8.25µ	-0.10m	1.00m	0	0
373	2	40	-9.3750	-0.0520	3.5500	1	-11.5µ	-16.6µ	-91.7µ	1.00m	0	0	23.4µ	-6.35µ	-86.1µ	1.00m	0	0
374	2	135	9.9945	21.9805	3.5500	1	-6.67µ	-17.5µ	-66.1µ	2.00m	0	0	22.5µ	-5.90µ	-62.7µ	2.00m	0	0
374	2		-10.6600	-1.3380	3.4250	1	-11.7µ	-16.5µ	-0.11m	1.00m	0	0	23.5µ	-6.37µ	-0.10m	1.00m	0	0
375	2		-9.4375	-0.1145	3.4250	1	-11.6µ	-14.8µ	-92.4µ	1.00m	0	0	23.0µ	-4.70µ	-86.9µ	1.00m	0	0
376	2	29	5.9950	-5.9740	5.3000	1	-12.1µ	-17.9µ	-94.4µ	0	0	0	24.1µ	-6.58µ	-89.3µ	0	0	0
377	2	28	5.9950	-3.7060	5.6500	1	-12.1µ	-17.5µ	-85.4µ	0	0	0	23.5µ	-6.17µ	-80.7µ	0	0	0
378	2		5.9950	-5.8328	5.1953	1	-12.4µ	-17.5µ	-93.9µ	0	0	0	23.7µ	-6.22µ	-88.8µ	0	0	0
379	2		5.9950	-3.7733	5.5131	1	-12.4µ	-16.9µ	-85.6µ	0	0	0	23.2µ	-5.69µ	-80.9µ	0	0	0
380	2	101	10.3510	0.1250	3.5500	1	-11.5µ	-17.5µ	-82.4µ	0	0	0	23.0µ	-5.93µ	-75.5µ	0	0	0
380	2	13	4.7730	28.0500	4.9300	1	-4.86µ	-16.4µ	-55.7µ	0	0	0	22.9µ	-5.27µ	-52.7µ	0	0	0
381	2	102	7.9110	-1.7905	4.6000	1	-11.9µ	-17.2µ	-82.6µ	0	0	0	23.1µ	-5.78µ	-77.9µ	0	0	0
381	2	66	4.0060	28.8170	4.7000	1	-4.80µ	-16.5µ	-54.5µ	0	0	0	22.7µ	-5.35µ	-51.5µ	0	0	0
382	2		4.7067	28.1163	4.7824	1	-5.43µ	-16.8µ	-55.6µ	0	0	0	22.3µ	-5.66µ	-52.6µ	0	0	0
383	2		4.0243	28.7987	4.5777	1	-5.16µ	-16.6µ	-54.5µ	0	0	0	22.4µ	-5.53µ	-51.5µ	0	0	0
384	2	65	3.7930	29.0300	4.6500	1	-4.82µ	-16.9µ	-41.9µ	0	0	0	22.7µ	-5.82µ	-38.5µ	0	0	0
385	2		4.0205	28.8025	4.5767	1	-5.16µ	-16.6µ	-54.5µ	0	0	0	22.4µ	-5.54µ	-51.5µ	0	0	0
386	2		3.8076	29.0154	4.5267	1	-5.11µ	-16.6µ	-42.0µ	0	0	0	22.4µ	-5.52µ	-38.6µ	0	0	0
387	2		0.1484	-0.1479	7.2097	1	-27.1µ	0.12m	-0.89m	-16.0m	-2.00m	0	14.9µ	0.13m	-0.85m	-16.0m	-1.00m	0
388	2		5.8864	-5.8658	5.0562	1	-12.8µ	-17.0µ	-93.6µ	0	0	0	23.3µ	-5.73µ	-88.6µ	0	0	0
389	2	36	-6.0270	-6.0340	5.3000	1	-15.1µ	-15.2µ	-0.15m	0	0	0	21.1µ	-4.75µ	-0.14m	0	0	0
390	2		-0.1486	-0.1488	7.2101	1	-27.1µ	0.12m	-0.89m	-16.0m	-2.00m	0	14.8µ	0.13m	-0.85m	-16.0m	-1.00m	0
391	2		-5.9190	-5.9259	5.0559	1	-13.1µ	-15.3µ	-0.15m	0	0	0	22.9µ	-4.90µ	-0.14m	0	0	0
392	2	6	-3.3060	24.4060	6.2400	1	-6.91µ	-16.4µ	-0.11m	0	0	0	21.7µ	-5.83µ	-0.11m	0	0	0
393	2		-0.1377	21.1726	7.2078	1	-6.87µ	-46.5µ	-0.25m	3.00m	0	0	22.6µ	-35.6µ	-0.24m	3.00m	0	0
394	2		-3.1734	24.2707	6.0071	1	-6.23µ	-15.7µ	-0.11m	0	0	0	22.4µ	-5.16µ	-0.11m	0	0	0
395	2	7	-5.0130	26.1130	5.5200	1	-6.51µ	-15.8µ	-0.11m	0	0	0	21.7µ	-5.40µ	-0.11m	0	0	0
396	2		-3.3316	24.4316	5.9422	1	-6.00µ	-15.5µ	-0.11m	0	0	0	22.6µ	-4.96µ	-0.11m	0	0	0
397	2		-4.8763	25.9763	5.2907	1	-5.84µ	-15.5µ	-0.11m	0	0	0	22.4µ	-5.02µ	-0.11m	0	0	0
398	2	53	-5.6520	26.6410	5.3000	1	-6.81µ	-15.2µ	-0.12m	0	0	0	21.3µ	-4.79µ	-0.11m	0	0	0
399	2		-5.0483	26.1421	5.2233	1	-5.60µ	-15.3µ	-0.11m	0	0	0	22.6µ	-4.89µ	-0.11m	0	0	0
400	2		-5.5976	26.5961	5.0342	1	-5.64µ	-15.3µ	-0.12m	0	0	0	22.4µ	-4.94µ	-0.11m	0	0	0
400	2	86	0.7600	28.4720	3.5500	1	-5.23µ	-16.2µ	-39.0µ	0	0	0	22.4µ	-5.33µ	-36.9µ	0	0	0
401	2	146	0.4770	28.1895	3.5500	1	-5.29µ	-16.2µ	-40.2µ	1.00m	0	0	22.4µ	-5.32µ	-38.2µ	1.00m	0	0
401	2	16	1.3480	22.3470	7.0500	1	-5.87µ	-17.4µ	-0.13m	0	0	0	23.3µ	-6.43µ	-0.12m	0	0	0
402	2		0.1554	21.1731	7.2098	1	-6.87µ	-46.6µ	-0.25m	3.00m	0	0	22.6µ	-35.7µ	-0.24m	3.00m	0	0
402	2	85	0.1940	27.9070	3.5500	1	-5.35µ	-16.1µ	-43.2µ	1.00m	0	0	22.4µ	-5.30µ	-41.2µ	1.00m	0	0
403	2	130	-1.3845	26.3280	4.8950	1	-5.70µ	-15.9µ	-74.6µ	1.00m	0	0	22.4µ	-5.20µ	-71.5µ	1.00m	1.00m	0
403	2		1.2971	22.2969	6.7845	1	-6.60µ	-16.3µ	-0.13m	0	0	0	22.5µ	-5.37µ	-0.12m	0	0	0
404	2	15	6.0010	26.9990	5.3000	1	-4.94µ	-17.8µ	-0.13m	0	0	0	23.1µ	-6.50µ	-0.12m	0	0	0
404	2	5	-2.9630	24.7490	6.2400	1	-6.05µ	-15.7µ	-0.11m	1.00m	1.00m	0	22.5µ	-5.10µ	-0.10m	1.00m	1.00m	0
405	2	142	1.6580	29.3700	3.9250	1	-5.03µ	-16.3µ	-37.6µ	0	0	0	22.3µ	-5.39µ	-35.3µ	0	0	0
405	2		1.2980	22.2970	6.7842	1	-6.60µ	-16.3µ	-0.13m	0	0	0	22.5µ	-5.37µ	-0.12m	0	0	0
406	2		5.9510	26.9490	5.0342	1	-5.70µ	-16.7µ	-0.13m	0	0	0	22.3µ	-5.47µ	-0.12m	0	0	0
407	2	12	3.5460	29.2780	4.5800	1	-4.86µ	-16.8µ	-40.7µ	0	0	0	22.6µ	-5.72µ	-37.5µ	0	0	0
408	2		3.8103	29.0126	4.5274	1	-5.11µ	-16.6µ	-42.0µ	0	0	0	22.4µ	-5.52µ	-38.6µ	0	0	0
409	2	131	-1.4785	23.2650	6.8950	1	-6.38µ	-15.9µ	-0.17m	1.00m	1.00m	0	22.5µ	-5.19µ	-0.16m	2.00m	1.00m	0
409	2		3.6481	29.1755	4.4815	1	-5.03µ	-16.6µ	-41.1µ	0	0	0	22.4µ	-5.56µ	-37.8µ	0	0	0
410	2	64	3.3660	29.4570	4.4500	1	-9.66µ	-11.9µ	-53.0µ	-2.00m	-2.00m	0	17.7µ	-0.83µ	-49.2µ	-2.00m	-2.00m	0
411	2		3.5162	29.3077	4.4180	1	-5.10µ	-16.5µ	-40.6µ	0	0	0	22.3µ	-5.44µ	-37.4µ	0	0	0
412	2		3.4064	29.4168	4.3387	1	-5.40µ	-16.2µ	-49.7µ	-2.00m	-2.00m	0	22.0µ	-5.11µ	-46.1µ	-2.00m	-2.00m	0
413	2	63	2.7280	30.0950	4.3000	1	-4.09µ	-17.5µ	-42.4µ	0	0	0	23.2µ	-6.39µ	-39.6µ	0	0	0
414	2		3.3805	29.4425	4.3267	1	-4.94µ	-16.6µ	-51.8µ	-2.00m	-2.00m	0	22.4µ	-5.57µ	-48.1µ	-2.00m	-2.00m	0
415	2	129	-3.1345	24.5775	6.2400	1	-6.09µ	-15.7µ	-0.11m	1.00m	0	0	22.5µ	-5.09µ	-0.10m	1.00m	0	0
415	2		2.7425	30.0805	4.1767	1	-4.76µ	-16.6µ	-42.6µ	0	0	0	22.5µ	-5.59µ	-39.7µ	0	0	0
416	2	128	-4.1595	25.2595	5.8800	1	-5.94µ	-15.5µ	-0.11m	0	0	0	22.4µ	-5.03µ	-0.11m	0	0	0
416	2	11	2.5560	30.2680	4.3000	1	-4.68µ	-16.9µ	-36.5µ	0	0	0	22.6µ	-5.83µ	-34.1µ	0	0	0
417	2		2.7280	30.0950	4.0000	1	-5.72µ	-15.4µ	-42.4µ	0	0	0	21.4µ	-4.43µ	-39.6µ	0	0	0
418	2		2.6441	30.1794	4.0000	1	-4.98µ	-16.1µ	-36.9µ	0	0	0	22.1µ	-5.12µ	-34.4µ	0	0	0
419	2	10	0.0000	32.8230	3.5500	1	-4.22µ	-16.4µ	-26.6µ	0	0	0	22.4µ	-5.54µ	-24.9µ	0	0	0
420	2	84	-1.9590	30.8640	4.1500	1	-4.66µ	-16.2µ	-31.4µ	0	0	0	22.4µ	-5.50µ	-28.9µ	0	0	0
421	2		-0.1031	32.7199	3.4537	1	-4.29µ	-16.1µ	-26.8µ	0	0	0	22.3µ	-5.28µ	-25.1µ	0	0	0
422	2		-1.9777	30.8453	4.0278	1	-4.70µ	-15.8µ	-31.4µ	0	0	0	22.3µ	-5.17µ	-29.0µ	0	0	0
423	2	83	-2.8100	30.0130	4.3000	1	-5.23µ	-15.2µ	-62.8µ	0	0	0	22.0µ	-4.55µ	-59.4µ	0	0	0

424	2		-1.9699	30.8531	4.0260	1	-4.70µ	-15.8µ	-31.4µ	0	0	0	22.3µ	-5.16µ	-29.0µ	0	0	0
425	2		-2.8209	30.0021	4.1760	1	-4.89µ	-15.7µ	-62.8µ	0	0	0	22.3µ	-5.12µ	-59.4µ	0	0	0
426	2	9	-4.7380	28.0860	4.9300	1	-5.71µ	-14.9µ	-59.1µ	0	0	0	22.0µ	-4.39µ	-56.0µ	0	0	0
427	2		-2.8299	29.9931	4.1782	1	-4.89µ	-15.7µ	-62.8µ	0	0	0	22.3µ	-5.11µ	-59.4µ	0	0	0
428	2		-4.6740	28.1500	4.7808	1	-5.23µ	-15.6µ	-59.2µ	0	0	0	22.4µ	-5.10µ	-56.2µ	0	0	0
429	2	47	-10.0300	11.3180	3.5500	1	-7.35µ	-14.5µ	-0.11m	0	1.00m	0	24.9µ	-4.42µ	-0.10m	0	1.00m	0
430	2	48	-10.0300	14.8450	3.5500	1	-7.04µ	-15.8µ	-0.10m	0	1.00m	0	24.0µ	-5.73µ	-95.5µ	1.00m	1.00m	0
431	2		-10.0300	11.4062	3.4250	1	-9.01µ	-14.7µ	-0.11m	0	1.00m	0	22.8µ	-4.67µ	-0.10m	0	1.00m	0
432	2		-10.0300	14.7200	3.4250	1	-8.28µ	-14.7µ	-0.10m	0	1.00m	0	22.7µ	-4.67µ	-96.6µ	1.00m	1.00m	0
433	2	46	-11.7200	9.6200	3.5500	1	-7.72µ	-14.6µ	-82.5µ	0	1.00m	0	24.9µ	-4.23µ	-75.9µ	0	1.00m	0
434	2		-11.6318	9.7086	3.4250	1	-9.39µ	-14.7µ	-83.9µ	0	1.00m	0	22.8µ	-4.38µ	-77.4µ	0	1.00m	0
435	2		-10.0300	11.3180	3.4250	1	-9.03µ	-14.7µ	-0.11m	0	1.00m	0	22.8µ	-4.67µ	-0.10m	0	1.00m	0
436	2	45	-10.9500	8.8450	3.5500	1	-8.13µ	-15.0µ	-94.3µ	0	1.00m	0	24.7µ	-4.81µ	-88.6µ	0	1.00m	0
437	2		-11.0125	8.9079	3.4250	1	-9.57µ	-14.7µ	-93.2µ	0	1.00m	0	22.8µ	-4.52µ	-87.6µ	0	1.00m	0
438	2		-11.6319	9.5313	3.4250	1	-9.43µ	-14.7µ	-83.7µ	0	1.00m	0	22.8µ	-4.38µ	-77.3µ	0	1.00m	0
439	2	43	-11.5500	4.8250	3.5500	1	-11.4µ	-13.8µ	-82.3µ	0	0	0	22.3µ	-3.41µ	-75.5µ	0	0	0
440	2		-10.9683	8.7227	3.4250	1	-9.61µ	-14.7µ	-94.4µ	0	1.00m	0	22.8µ	-4.53µ	-88.6µ	0	1.00m	0
441	2		-11.5317	4.9473	3.4250	1	-10.4µ	-14.7µ	-83.2µ	0	0	0	22.9µ	-4.41µ	-76.2µ	0	0	0
442	2	42	-10.0500	4.8250	3.5500	1	-11.3µ	-14.1µ	-71.8µ	0	0	0	22.3µ	-3.96µ	-67.6µ	0	0	0
443	2	41	-9.3750	4.1520	3.5500	1	-11.2µ	-14.4µ	-65.4µ	0	0	0	22.5µ	-4.21µ	-60.7µ	0	0	0
444	2		-9.9875	4.7627	3.4250	1	-10.5µ	-14.7µ	-71.0µ	0	0	0	22.9µ	-4.67µ	-67.0µ	0	0	0
445	2		-9.4377	4.2145	3.4250	1	-10.6µ	-14.8µ	-65.9µ	0	0	0	22.9µ	-4.70µ	-61.2µ	0	0	0
446	2	50	-10.8800	22.2250	3.5500	1	-5.71µ	-15.4µ	-50.6µ	0	0	0	23.6µ	-5.20µ	-46.6µ	0	0	0
447	2	80	-10.8800	17.1940	3.5500	1	-6.84µ	-15.4µ	-79.7µ	0	0	0	23.7µ	-5.21µ	-74.6µ	0	0	0
448	2		-10.8800	22.1000	3.4250	1	-6.64µ	-14.7µ	-51.3µ	0	0	0	22.5µ	-4.55µ	-47.3µ	0	0	0
449	2		-10.8800	17.1940	3.4250	1	-7.73µ	-14.7µ	-79.7µ	0	0	0	22.6µ	-4.55µ	-74.6µ	0	0	0
450	2		-10.5240	-1.4759	3.2910	1	-11.9µ	-14.4µ	-0.11m	1.00m	0	0	23.0µ	-4.35µ	-0.10m	1.00m	0	0
451	2		-6.0314	-6.0296	4.9880	1	-12.6µ	-15.3µ	-0.15m	0	0	0	23.4µ	-4.93µ	-0.14m	0	0	0
452	2	34	-2.8620	-8.9610	4.4200	1	-13.7µ	-14.7µ	-54.4µ	0	0	0	23.4µ	-3.94µ	-48.1µ	0	0	0
453	2		-6.0064	-6.0531	4.9881	1	-12.6µ	-15.3µ	-0.15m	0	0	0	23.4µ	-4.93µ	-0.14m	0	0	0
454	2		-2.9941	-8.8388	4.1505	1	-13.5µ	-15.9µ	-55.1µ	0	0	0	23.2µ	-5.38µ	-48.6µ	0	0	0
455	2	33	0.0000	-11.8200	3.5500	1	-14.2µ	-15.6µ	-37.8µ	0	0	0	23.4µ	-4.76µ	-35.1µ	0	0	0
456	2		-2.7961	-9.0269	4.2721	1	-13.6µ	-15.4µ	-54.0µ	0	0	0	23.3µ	-4.74µ	-47.8µ	0	0	0
457	2		-0.1031	-11.7170	3.4535	1	-14.1µ	-16.1µ	-38.3µ	0	0	0	23.3µ	-5.28µ	-35.7µ	0	0	0
458	2	32	2.8730	-8.9510	4.4200	1	-13.6µ	-15.5µ	-55.9µ	0	0	0	23.5µ	-4.29µ	-50.2µ	0	0	0
459	2		0.1031	-11.7170	3.4534	1	-14.1µ	-16.1µ	-38.3µ	0	0	0	23.3µ	-5.29µ	-35.7µ	0	0	0
460	2		2.8070	-9.0169	4.2722	1	-13.6µ	-16.2µ	-55.5µ	0	0	0	23.3µ	-5.08µ	-49.8µ	0	0	0
461	2		3.0032	-8.8269	4.1505	1	-13.5µ	-16.8µ	-56.7µ	0	0	0	23.2µ	-5.75µ	-50.8µ	0	0	0
462	2		5.9755	-5.9926	4.9883	1	-13.0µ	-16.8µ	-94.4µ	0	0	0	23.0µ	-5.50µ	-89.3µ	0	0	0
463	2	27	9.8270	0.1250	3.5500	1	-11.4µ	-17.7µ	-80.7µ	0	0	0	23.3µ	-6.19µ	-74.4µ	0	0	0
464	2		6.0174	-3.6836	5.5037	1	-12.4µ	-16.9µ	-85.3µ	0	0	0	23.1µ	-5.66µ	-80.6µ	0	0	0
465	2		9.7407	0.0387	3.4632	1	-11.5µ	-17.4µ	-80.8µ	0	0	0	23.0µ	-5.89µ	-74.5µ	0	0	0
466	2	25	10.8750	0.1250	3.5500	1	-10.7µ	-17.3µ	-84.4µ	0	0	0	24.2µ	-5.71µ	-77.0µ	0	0	0
467	2	24	10.8750	5.9100	3.5500	1	-10.2µ	-14.1µ	-0.51m	-1.00m	0	0	22.9µ	-2.07µ	-0.47m	-1.00m	0	0
468	2		10.8750	0.2500	3.2500	1	-11.5µ	-17.6µ	-84.5µ	0	0	0	23.0µ	-5.96µ	-77.1µ	0	0	0
469	2		10.8750	5.9100	3.2500	1	-10.2µ	-17.8µ	-0.51m	-1.00m	0	0	22.9µ	-6.20µ	-0.47m	-1.00m	0	0
470	2	79	-10.8800	15.9940	3.5500	1	-7.13µ	-15.4µ	-87.1µ	0	0	0	23.7µ	-5.25µ	-81.1µ	0	0	0
471	2		-10.8800	15.9940	3.4250	1	-8.00µ	-14.7µ	-87.1µ	0	0	0	22.7µ	-4.55µ	-81.1µ	0	0	0
472	2	49	-10.8800	14.8450	3.5500	1	-7.21µ	-15.5µ	-94.6µ	0	0	0	23.9µ	-5.28µ	-87.7µ	0	1.00m	0
473	2		-10.8800	14.9700	3.4250	1	-8.22µ	-14.7µ	-93.8µ	0	0	0	22.7µ	-4.55µ	-86.9µ	0	1.00m	0
474	2	19	5.7500	21.1690	5.6500	1	-7.26µ	-17.0µ	-47.4µ	0	0	0	22.2µ	-5.75µ	-42.3µ	0	0	0
475	2	20	8.2780	23.6970	3.5500	1	-6.55µ	-17.3µ	-30.0µ	0	0	0	22.3µ	-5.86µ	-28.6µ	0	0	0
476	2		5.7052	21.1242	5.5422	1	-6.86µ	-16.9µ	-47.6µ	0	0	0	22.5µ	-5.64µ	-42.4µ	0	0	0
477	2		8.1675	23.5865	3.4968	1	-6.37µ	-17.2µ	-30.5µ	0	0	0	22.4µ	-5.80µ	-29.1µ	0	0	0
478	2		8.1910	23.8232	3.4805	1	-6.25µ	-17.2µ	-30.2µ	0	0	0	22.5µ	-5.79µ	-28.8µ	0	0	0
479	2		6.0313	26.9551	5.1404	1	-5.40µ	-17.2µ	-0.13m	0	0	0	22.6µ	-5.89µ	-0.12m	0	0	0
480	2		-5.6028	26.7188	5.1522	1	-6.14µ	-15.3µ	-0.12m	0	0	0	21.9µ	-4.88µ	-0.11m	0	0	0
481	2		-4.8144	27.9652	4.8330	1	-5.44µ	-15.3µ	-58.7µ	0	0	0	22.3µ	-4.84µ	-55.7µ	0	0	0
482	2	78	-9.3750	3.4700	3.5500	1	-11.1µ	-14.6µ	-63.4µ	0	0	0	22.7µ	-4.39µ	-58.3µ	0	0	0
483	2		-9.3750	4.0635	3.4250	1	-10.6µ	-14.8µ	-65.1µ	0	0	0	22.9µ	-4.71µ	-60.3µ	0	0	0
484	2		-9.3750	3.4700	3.4250	1	-10.8µ	-14.8µ	-63.4µ	0	0	0	23.0µ	-4.71µ	-58.3µ	0	0	0
485	2		0.1027	32.7203	3.4525	1	-4.29µ	-16.1µ	-27.0µ	0	0	0	22.3µ	-5.29µ	-25.3µ	0	0	0
486	2		2.4892	30.3348	4.1527	1	-4.80µ	-16.5µ	-36.2µ	0	0	0	22.3µ	-5.48µ	-33.8µ	0	0	0
487	2	77	-9.3750	2.2700	3.5500	1	-11.0µ	-16.6µ	-59.1µ	1.00m	0	0	23.4µ	-6.29µ	-54.0µ	1.00m	0	0
488	2		-9.3750	2.2700	3.4250	1	-11.0µ	-14.8µ	-59.1µ	1.00m	0	0	23.0µ	-4.71µ	-54.0µ	1.00m	0	0
489	2		-9.3750	0.0364	3.4250	1	-11.5µ	-14.8µ	-90.4µ	1.00m	0	0	23.0µ	-4.71µ	-84.9µ	1.00m	0	0
490	2		4.8842	27.9549	4.8353	1	-5.26µ	-16.7µ	-55.9µ	0	0	0	22.5µ	-5.53µ	-52.9µ	0	0	0
491	2		5.9322	27.0579	5.1510	1	-5.35µ	-17.2µ	-0.13m	0	0	0	22.6µ	-5.92µ	-0.12m	0	0	0
492	2	51	-9.5530	22.2250	3.5500	1	-4.72µ	-15.9µ	-61.6µ	0	0	0	24.7µ	-5.74µ	-57.7µ	0	1.00m	0
493	2		-9.4205	22.3749	3.2965	1	-6.58µ	-14.8µ	-62.0µ	0	0	0	22.5µ	-4.70µ	-58.1µ	0	1.00m	0
494	2		-5.6715	26.6190	4.9783	1	-5.39µ	-15.4µ	-0.12m	0	0	0	22.7µ	-4.97µ	-0.11m	0	0	0
495	2	76	10.8750	6.5420	3.5500	1	-10.1µ	-10.6µ	-0.52m	-2.00m	0	0	22.9µ	1.46µ	-0.49m	-1.00m	0	0
496	2		10.8750	5.9100	3.4250	1	-10.2µ	-15.6µ	-0.51m	-1.00m	0	0	22.9µ	-3.79µ	-0.47m	-1.00m	0	0
497	2		10.8750	6.5420	3.4250	1	-10.1µ	-13.7µ	-0.52m	-2.00m	0	0	22.9µ	-1.82µ	-0.49m	-1.00m	0	0
498	2	75	10.8750	12.2220	3.5500	1	-8.84µ	-0.12m	-0.43m	19.0m	0	0	22.8µ	-0.11m	-0.41m	21.0m	0	0
499	2		10.8750	6.5420	3.2500	1	-10.1µ	-18.0µ	-0.52m	-2.00m	0	0	22.9µ	-6.42µ	-0.49m	-1.00m	0	0
500	2		10.8750	12.2220	3.2500	1	-8.83µ	-17.6µ	-0.43m	19.0m	0	0	22.8µ	-5.96µ	-0.41m	21.0m	0	0
501	2	74	10.8750	13.0330	3.5500	1	-8.66µ	-0.12m	-0.14m	19.0m	0	0	22.7µ	-0.11m	-0.13m	20.0m	0	0
502	2		10.8750	13.0330	3.2500	1	-8.65µ	-17.6µ	-0.14m	19.0m	0	0	22.7µ	-5.96µ	-0.13m	20.0m	0	0
503	2	73	10.8750	13.9330	3.5500	1	-8.45µ	-15.8µ	-69.6µ	-1.00m	0	0	22.7µ	-3.79µ	-64.8µ	-1.00m	0	0
504	2		10.8750	13.9330	3.2500	1	-8.45µ	-18.5µ	-69.6µ	-1.00m	0	0	22.7µ	-7.06µ	-64.8µ	-1.00m	0	0
505	2	72	10.8750	15.1850	3.5500	1	-8.18µ	-15.6µ	-83.3µ	-1.00m	0	0	22.7µ	-3.60µ	-77.6µ	-1.00m	0	0
506	2		10.8750	13.9330	3.4250	1	-8.45µ	-16.9µ	-69.6µ	-1.00m	0	0	22.7µ	-5.16µ	-64.8µ	-1.00m	0	0
507	2		10.8750	15.1850	3.4250	1	-8.18µ	-16.8µ	-83.3µ	-1.00m	0	0	22.7µ	-5.00µ	-77.6µ	-1.00m	0	0
508	2	71	10.8750	16.3850	3.5500	1	-7.91µ	0.30µ	-0.11m	-5.00m	0	0	22.7µ	12.3µ	-0.10m	-5.00m	0	0
509	2		10.8750	15.1850	3.2500	1	-8.18µ	-18.4µ	-83.3µ	-1.00m	0	0	22.7µ	-6.95µ	-77.6µ	-1.00m	0	0
510	2		10.8750	16.3850	3.2500	1	-7.91µ	-24.7µ	-0.11m	-5.00m	0	0	22.6µ	-13.2µ	-0.10m	-5.00m	0	0
511	2	69	10.8750	17.5310	3.5500	1	-7.66µ	4.04µ	-0.21m	-5.00m	0	0	22.7µ	16.2µ	-0.20m	-5.00m	0	0
512	2		10.8750	16.3850	3.4250	1	-7.91µ	-10.1µ	-0.11m	-5.00m	0	0	22.7µ	1.70µ	-0.10m	-5.00m	0	0
513	2		10.8750	17.5310	3.4250	1	-7.66µ	-6.50µ	-0.21m	-5.00m	0	0	22.6µ	5.38µ	-0.20m	-5.00m	0	0
514	2	70	10.8750	20.9480	3.5500	1	-6.90µ	-34.0µ	-0.11m	3.00m	0	0	22.5µ	-22.0µ	-0.10m	3.00m	0	0
515	2		10.8750	17.5310	3.2500	1	-7.65µ	-21.3µ	-0.21m	-5.00m	0	0	22.6µ	-9.73µ	-0.20m	-5.00m	0	0
516	2		10.8750	20.9480	3.2500	1	-6.90µ	-17.6µ	-0.11m	3.00m	0	0	22.5µ	-5.96µ	-0.10m	3.00m	0	0
517	2	23	10.8750	21.1000	3.5500	1	-6.84µ	-22.4µ	-0.10m	2.00m	0	0	22.6µ	-10.5µ	-93.8µ	2.00m	0	0
518	2		10.8750	20.9480	3.4250	1	-6.90µ	-27.1µ	-0.11m	3.00m	0	0	22.5µ	-15.3µ	-0.10m	3.00m	0	0

519	2		10.8750	21.0116	3.4250	1	-6.88µ	-17.6µ	-0.11m	2.00m	0	0	22.5µ	-5.96µ	-96.9µ	2.00m	0	0
520	2	68	9.1140	22.8610	3.5500	1	-6.45µ	-22.2µ	-32.1µ	2.00m	0	0	22.5µ	-10.4µ	-27.3µ	2.00m	0	0
521	2		10.8125	21.1625	3.4250	1	-6.85µ	-17.6µ	-0.10m	2.00m	0	0	22.5µ	-5.96µ	-91.6µ	2.00m	0	0
522	2		9.1140	22.8610	3.4250	1	-6.47µ	-17.3µ	-32.1µ	2.00m	0	0	22.5µ	-5.85µ	-27.3µ	2.00m	0	0
523	2	67	8.5590	23.4150	3.5500	1	-6.52µ	-17.2µ	-29.4µ	0	0	0	22.4µ	-5.73µ	-28.0µ	0	0	0
524	2		9.1139	22.8611	3.4250	1	-6.47µ	-17.3µ	-32.1µ	2.00m	0	0	22.5µ	-5.85µ	-27.3µ	2.00m	0	0
525	2		8.5592	23.4148	3.4250	1	-6.35µ	-17.3µ	-29.4µ	0	0	0	22.5µ	-5.82µ	-28.0µ	0	0	0
526	2		8.5590	23.4150	3.4250	1	-6.35µ	-17.3µ	-29.4µ	0	0	0	22.5µ	-5.82µ	-28.0µ	0	0	0
527	2		8.3662	23.6085	3.4250	1	-6.09µ	-17.2µ	-29.8µ	0	0	0	22.7µ	-5.75µ	-28.4µ	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	53	-5.6520	26.6410	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
10	0	125	-5.3325	26.3770	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
14	0	81	-4.7800	26.3470	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
15	0	87	-4.8965	26.2300	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
20	0	7	-5.0130	26.1130	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
23	0	6	-3.3060	24.4060	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
24	0	129	-3.1345	24.5775	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
25	0	85	0.1940	27.9070	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
26	0	130	-1.3845	26.3280	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
27	0	5	-2.9630	24.7490	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
28	0	4	0.0060	21.7810	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
29	0	132	0.0060	21.4035	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
30	0	3	0.0060	21.0260	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
37	0	131	-1.4785	23.2650	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
38	0	84	-1.9590	30.8640	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
39	0	141	-0.9795	31.8435	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
40	0	10	0.0000	32.8230	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
45	0	82	-4.1750	26.9510	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
46	0	122	-4.0320	27.0940	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
47	0	8	-3.8890	27.2370	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
48	0	83	-2.8100	30.0130	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
49	0	126	-3.7740	29.0495	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
50	0	9	-4.7380	28.0860	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
51	0	127	-4.3135	27.6615	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
68	0	54	2.6090	28.3410	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
69	0	91	3.0775	28.8095	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
70	0	65	3.7930	29.0300	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
71	0	90	3.6695	29.1540	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
72	0	64	3.3660	29.4570	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
73	0	133	3.4560	29.3675	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
78	0	12	3.5460	29.2780	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
84	0	14	3.8360	27.1130	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
85	0	92	4.3045	27.5815	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
86	0	66	4.0060	28.8170	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
87	0	13	4.7730	28.0500	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
88	0	134	4.3895	28.4335	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
107	0	29	5.9950	-5.9740	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
108	0	31	4.5720	-5.7840	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
109	0	105	4.6925	-5.8790	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
110	0	30	4.8130	-5.9740	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
112	0	104	5.4040	-5.9740	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
123	0	48	-10.0300	14.8450	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
124	0	121	-10.4550	14.8450	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
125	0	79	-10.8800	15.9940	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
126	0	49	-10.8800	14.8450	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
127	0	144	-10.8800	15.4195	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
133	0	47	-10.0300	11.3180	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
134	0	120	-10.8750	10.4690	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
135	0	46	-11.7200	9.6200	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
136	0	44	-10.5000	8.8450	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
137	0	118	-10.7250	8.8450	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
138	0	45	-10.9500	8.8450	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
145	0	119	-11.3350	9.2325	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
155	0	78	-9.3750	3.4700	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
156	0	140	-9.3750	3.8110	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
157	0	41	-9.3750	4.1520	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
158	0	43	-11.5500	4.8250	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
159	0	117	-10.8000	4.8250	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
160	0	42	-10.0500	4.8250	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
164	0	116	-9.7125	4.4885	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
170	0	39	-10.6600	-1.3380	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
171	0	114	-10.0175	-0.6950	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
172	0	77	-9.3750	2.2700	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
173	0	40	-9.3750	-0.0520	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
174	0	115	-9.3750	1.1090	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
187	0	1	0.0000	0.0000	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
189	0	2	0.0000	10.5000	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
193	0	36	-6.0270	-6.0340	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
194	0	38	-5.6320	-4.2990	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
195	0	113	-5.8295	-4.4965	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
196	0	37	-6.0270	-4.6940	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
198	0	112	-6.0270	-5.3640	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
199	0	57	-4.3800	-5.6800	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
200	0	110	-4.5660	-5.8570	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
201	0	35	-4.7520	-6.0340	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
211	0	111	-5.3895	-6.0340	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0

219	0	56	2.1500	-8.2500	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
220	0	106	2.5115	-8.6005	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
221	0	32	2.8730	-8.9510	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
227	0	33	0.0000	-11.8200	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
228	0	55	-2.0940	-8.1880	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
229	0	109	-2.4780	-8.5745	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
230	0	34	-2.8620	-8.9610	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
232	0	108	-1.4310	-10.3905	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
240	0	107	1.4365	-10.3855	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
253	0	80	-10.8800	17.1940	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
254	0	143	-10.8800	19.7095	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
255	0	50	-10.8800	22.2250	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
256	0	52	-9.1890	21.8620	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
257	0	124	-9.3710	22.0435	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
258	0	51	-9.5530	22.2250	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
264	0	123	-10.2165	22.2250	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
279	0	16	1.3480	22.3470	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
280	0	15	6.0010	26.9990	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
281	0	93	3.6745	24.6730	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
287	0	27	9.8270	0.1250	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
288	0	28	5.9950	-3.7060	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
289	0	102	7.9110	-1.7905	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
290	0	26	11.3000	0.1250	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
291	0	100	11.0875	0.1250	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
292	0	25	10.8750	0.1250	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
296	0	101	10.3510	0.1250	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
300	0	71	10.8750	16.3850	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
301	0	69	10.8750	17.5310	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
302	0	136	10.8750	16.9580	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
307	0	73	10.8750	13.9330	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
308	0	72	10.8750	15.1850	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
309	0	137	10.8750	14.5590	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
314	0	75	10.8750	12.2220	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
315	0	74	10.8750	13.0330	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
316	0	138	10.8750	12.6275	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
321	0	24	10.8750	5.9100	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
322	0	76	10.8750	6.5420	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
323	0	139	10.8750	6.2260	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
336	0	70	10.8750	20.9480	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
337	0	99	10.8750	21.0240	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
338	0	68	9.1140	22.8610	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
339	0	23	10.8750	21.1000	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
340	0	135	9.9945	21.9805	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
346	0	22	11.0000	25.0570	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
347	0	95	10.3190	25.0570	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
348	0	21	9.6380	25.0570	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
357	0	96	8.9580	24.3770	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
358	0	19	5.7500	21.1690	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
359	0	97	7.0140	22.4330	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
362	0	67	8.5590	23.4150	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
363	0	98	8.4185	23.5560	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
366	0	20	8.2780	23.6970	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
383	0	103	5.9950	-4.8400	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
389	0	86	0.7600	28.4720	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
390	0	142	1.6580	29.3700	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
391	0	63	2.7280	30.0950	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
392	0	89	2.6420	30.1815	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
395	0	11	2.5560	30.2680	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
399	0	88	1.2780	31.5455	0.0000	4	0	0	0	0	0	0	0	0	0	0	0	0
413	0	128	-4.1595	25.2595	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	4.80µ	-6.65µ	-4.49µ	0	0	0	4.80µ	-6.65µ	-4.49µ	0	0	0
7	1	18	4.7100	22.2090	3.4000	4	4.78µ	-6.63µ	-5.55µ	0	0	0	4.78µ	-6.63µ	-5.55µ	0	0	0
8	1	94	4.9225	22.4210	3.4000	4	4.79µ	-6.64µ	-5.02µ	0	0	0	4.79µ	-6.64µ	-5.02µ	0	0	0
11	1	53	-5.6520	26.6410	3.4000	4	4.93µ	-6.29µ	-50.1µ	0	0	0	4.93µ	-6.29µ	-50.1µ	0	0	0
12	1	125	-5.3325	26.3770	3.4000	4	4.92µ	-6.30µ	-50.3µ	0	0	0	4.92µ	-6.30µ	-50.3µ	0	0	0
18	1	87	-4.8965	26.2300	3.4000	4	4.92µ	-6.32µ	-50.2µ	0	0	0	4.92µ	-6.32µ	-50.2µ	0	0	0
22	1	128	-4.1595	25.2595	3.4000	4	4.88µ	-6.34µ	-51.4µ	0	0	0	4.88µ	-6.34µ	-51.4µ	0	0	0
31	1	3	0.0060	21.0260	3.4000	4	4.74µ	-6.48µ	-90.6µ	1.00m	0	0	4.74µ	-6.48µ	-90.6µ	1.00m	0	0
32	1	4	0.0060	21.7810	3.4000	4	4.77µ	-6.48µ	-83.1µ	1.00m	0	0	4.77µ	-6.48µ	-83.1µ	1.00m	0	0
33	1	131	-1.4785	23.2650	3.4000	4	4.82µ	-6.43µ	-66.7µ	1.00m	0	0	4.82µ	-6.43µ	-66.7µ	1.00m	0	0
36	1	132	0.0060	21.4035	3.4000	4	4.76µ	-6.48µ	-86.7µ	1.00m	0	0	4.76µ	-6.48µ	-86.7µ	1.00m	0	0
41	1	10	0.0000	32.8230	3.4000	4	5.13µ	-6.48µ	-16.0µ	0	0	0	5.13µ	-6.48µ	-16.0µ	0	0	0
44	1	141	-0.9795	31.8435	3.4000	4	5.10µ	-6.45µ	-17.9µ	0	0	0	5.10µ	-6.45µ	-17.9µ	0	0	0
52	1	9	-4.7380	28.0860	3.4000	4	4.98µ	-6.32µ	-30.0µ	0	0	0	4.98µ	-6.32µ	-30.0µ	0	0	0
58	1	127	-4.3135	27.6615	3.4000	4	4.96µ	-6.34µ	-29.9µ	0	0	0	4.96µ	-6.34µ	-29.9µ	0	0	0
59	1	122	-4.0320	27.0940	3.4000	4	4.94µ	-6.35µ	-29.6µ	0	0	0	4.94µ	-6.35µ	-29.6µ	0	0	0
64	1	126	-3.7740	29.0495	3.4000	4	5.01µ	-6.36µ	-31.7µ	0	0	0	5.01µ	-6.36µ	-31.7µ	0	0	0
74	1	64	3.3660	29.4570	3.4000	4	5.02µ	-6.59µ	-24.6µ	0	0	0	5.02µ	-6.59µ	-24.6µ	0	0	0
75	1	133	3.4560	29.3675	3.4000	4	5.02µ	-6.59µ	-24.8µ	0	0	0	5.02µ	-6.59µ	-24.8µ	0	0	0
76	1	65	3.7930	29.0300	3.4000	4	5.01µ	-6.60µ	-25.5µ	0	0	0	5.01µ	-6.60µ	-25.5µ	0	0	0
77	1	90	3.6695	29.1540	3.4000	4	5.01µ	-6.60µ	-25.3µ	0	0	0	5.01µ	-6.60µ	-25.3µ	0	0	0
81	1	91	3.0775	28.8095	3.4000	4	5.00µ	-6.58µ	-25.2µ	0	0	0	5.00µ	-6.58µ	-25.2µ	0	0	0
89	1	66	4.0060	28.8170	3.4000	4	5.00µ	-6.61µ	-28.1µ	0	0	0	5.00µ	-6.61µ	-28.1µ	0	0	0
90	1	134	4.3895	28.4335	3.4000	4	4.99µ	-6.62µ	-28.5µ	0	0	0	4.99µ	-6.62µ	-28.5µ	0	0	0
93	1	92	4.3045	27.5815	3.4000	4	4.96µ	-6.62µ	-28.7µ	0	0	0	4.96µ	-6.62µ	-28.7µ	0	0	0
103	1	145	3.0510	29.7730	3.4000	4	5.03µ	-6.58µ	-23.9µ	0	0	0	5.03µ	-6.58µ	-23.9µ	0	0	0
106	1	28	5.9950	-3.7060	3.4000	4	3.93µ	-6.68µ	-41.9µ	0	0	0	3.93µ	-6.68µ	-41.9µ	0	0	0
111	1	31	4.5720	-5.7840	3.4000	4	3.87µ	-6.63µ	-42.7µ	0	0	0	3.87µ	-6.63µ	-42.7µ	0	0	0
113	1	30	4.8130	-5.9740	3.4000	4	3.86µ	-6.64µ	-43.9µ	0	0	0	3.86µ	-6.64µ	-43.9µ	0	0	0
118	1	105	4.6925	-5.8790	3.4000	4	3.86µ	-6.63µ	-43.3µ	0	0	0	3.86µ	-6.63µ	-43.3µ	0	0	0
119	1	104	5.4040	-5.9740	3.4000	4	3.86µ	-6.66µ	-46.0µ	0	0	0	3.86µ	-6.66µ	-46.0µ	0	0	0
120	1	29	5.9950	-5.9740	3.4000	4	3.86µ	-6.68µ	-48.1µ	0	0	0	3.86µ	-6.68µ	-48.1µ	0	0	0
121	1	103	5.9950	-4.8400	3.4000	4	3.90µ	-6.68µ	-45.0µ	0	0	0	3.90µ	-6.68µ	-45.0µ	0	0	0
128	1	48	-10.0300	14.8450	3.4000	4	4.54µ	-6.15µ	-65.0µ	0	0	0	4.54µ	-6.15µ	-65.0µ	0	0	0
129	1	49	-10.8800	14.8450	3.4000	4	4.54µ	-6.12µ	-60.2µ	0	0	0	4.54µ	-6.12µ	-60.2µ	0	0	0

130	1	121	-10.4550	14.8450	3.4000	4	4.54µ	-6.14µ	-62.6µ	0	0	0	4.54µ	-6.14µ	-62.6µ	0	0	0
139	1	44	-10.5000	8.8450	3.4000	4	4.35µ	-6.13µ	-64.1µ	0	1.00m	0	4.35µ	-6.13µ	-64.1µ	0	1.00m	0
142	1	118	-10.7250	8.8450	3.4000	4	4.35µ	-6.13µ	-61.9µ	0	1.00m	0	4.35µ	-6.13µ	-61.9µ	0	1.00m	0
143	1	45	-10.9500	8.8450	3.4000	4	4.35µ	-6.12µ	-59.7µ	0	1.00m	0	4.35µ	-6.12µ	-59.7µ	0	1.00m	0
144	1	47	-10.0300	11.3180	3.4000	4	4.43µ	-6.15µ	-70.4µ	0	1.00m	0	4.43µ	-6.15µ	-70.4µ	0	1.00m	0
146	1	46	-11.7200	9.6200	3.4000	4	4.37µ	-6.09µ	-52.7µ	0	1.00m	0	4.37µ	-6.09µ	-52.7µ	0	1.00m	0
147	1	120	-10.8750	10.4690	3.4000	4	4.40µ	-6.12µ	-61.5µ	0	1.00m	0	4.40µ	-6.12µ	-61.5µ	0	1.00m	0
148	1	119	-11.3350	9.2325	3.4000	4	4.36µ	-6.11µ	-56.2µ	0	1.00m	0	4.36µ	-6.11µ	-56.2µ	0	1.00m	0
161	1	43	-11.5500	4.8250	3.4000	4	4.21µ	-6.10µ	-51.6µ	0	0	0	4.21µ	-6.10µ	-51.6µ	0	0	0
162	1	117	-10.8000	4.8250	3.4000	4	4.21µ	-6.12µ	-48.7µ	0	0	0	4.21µ	-6.12µ	-48.7µ	0	0	0
163	1	42	-10.0500	4.8250	3.4000	4	4.21µ	-6.15µ	-45.7µ	0	0	0	4.21µ	-6.15µ	-45.7µ	0	0	0
165	1	41	-9.3750	4.1520	3.4000	4	4.19µ	-6.17µ	-41.8µ	0	0	0	4.19µ	-6.17µ	-41.8µ	0	0	0
166	1	116	-9.7125	4.4885	3.4000	4	4.20µ	-6.16µ	-43.8µ	0	0	0	4.20µ	-6.16µ	-43.8µ	0	0	0
169	1	78	-9.3750	3.4700	3.4000	4	4.17µ	-6.17µ	-40.6µ	0	0	0	4.17µ	-6.17µ	-40.6µ	0	0	0
175	1	39	-10.6600	-1.3380	3.4000	4	4.01µ	-6.13µ	-69.4µ	1.00m	0	0	4.01µ	-6.13µ	-69.4µ	1.00m	0	0
176	1	77	-9.3750	2.2700	3.4000	4	4.13µ	-6.17µ	-37.9µ	1.00m	0	0	4.13µ	-6.17µ	-37.9µ	1.00m	0	0
177	1	40	-9.3750	-0.0520	3.4000	4	4.05µ	-6.17µ	-58.6µ	1.00m	0	0	4.05µ	-6.17µ	-58.6µ	1.00m	0	0
178	1	114	-10.0175	-0.6950	3.4000	4	4.03µ	-6.15µ	-64.0µ	1.00m	0	0	4.03µ	-6.15µ	-64.0µ	1.00m	0	0
179	1	115	-9.3750	1.1090	3.4000	4	4.09µ	-6.17µ	-48.3µ	1.00m	0	0	4.09µ	-6.17µ	-48.3µ	1.00m	0	0
188	1	1	0.0000	0.0000	3.4000	4	4.05µ	-6.48µ	-0.42m	11.0m	1.00m	0	4.05µ	-6.48µ	-0.42m	11.0m	1.00m	0
190	1	2	0.0000	10.5000	3.4000	4	4.40µ	-6.48µ	-0.65m	-3.00m	0	0	4.40µ	-6.48µ	-0.65m	-3.00m	0	0
197	1	38	-5.6320	-4.2990	3.4000	4	3.91µ	-6.29µ	-63.0µ	0	0	0	3.91µ	-6.29µ	-63.0µ	0	0	0
200	1	16	1.3480	22.3470	3.4000	4	4.83µ	-6.62µ	-55.9µ	0	0	0	4.83µ	-6.62µ	-55.9µ	0	0	0
201	1	15	6.0010	26.9990	3.4000	4	4.99µ	-6.77µ	-54.1µ	0	0	0	4.99µ	-6.77µ	-54.1µ	0	0	0
202	1		1.3480	22.3470	3.2750	4	4.79µ	-6.52µ	-55.9µ	0	0	0	4.79µ	-6.52µ	-55.9µ	0	0	0
202	1	57	-4.3800	-5.6800	3.4000	4	3.87µ	-6.34µ	-68.6µ	0	0	0	3.87µ	-6.34µ	-68.6µ	0	0	0
203	1		6.0010	26.9990	3.2750	4	4.94µ	-6.68µ	-54.1µ	0	0	0	4.94µ	-6.68µ	-54.1µ	0	0	0
204	1	14	3.8360	27.1130	3.4000	4	5.01µ	-6.65µ	-28.7µ	0	0	0	5.01µ	-6.65µ	-28.7µ	0	0	0
205	1	13	4.7730	28.0500	3.4000	4	5.04µ	-6.68µ	-28.8µ	0	0	0	5.04µ	-6.68µ	-28.8µ	0	0	0
206	1	110	-4.5660	-5.8570	3.4000	4	3.86µ	-6.33µ	-69.0µ	0	0	0	3.86µ	-6.33µ	-69.0µ	0	0	0
206	1		3.8360	27.1130	3.2750	4	4.94µ	-6.60µ	-28.7µ	0	0	0	4.94µ	-6.60µ	-28.7µ	0	0	0
207	1		4.6846	27.9616	3.2750	4	4.97µ	-6.63µ	-28.8µ	0	0	0	4.97µ	-6.63µ	-28.8µ	0	0	0
207	1	35	-4.7520	-6.0340	3.4000	4	3.86µ	-6.32µ	-69.3µ	0	0	0	3.86µ	-6.32µ	-69.3µ	0	0	0
208	1	111	-5.3895	-6.0340	3.4000	4	3.86µ	-6.30µ	-68.6µ	0	0	0	3.86µ	-6.30µ	-68.6µ	0	0	0
208	1	54	2.6090	28.3410	3.4000	4	5.09µ	-6.72µ	-25.4µ	0	0	0	5.09µ	-6.72µ	-25.4µ	0	0	0
209	1	12	3.5460	29.2780	3.4000	4	5.13µ	-6.76µ	-25.0µ	0	0	0	5.13µ	-6.76µ	-25.0µ	0	0	0
209	1	36	-6.0270	-6.0340	3.4000	4	3.86µ	-6.28µ	-67.9µ	0	0	0	3.86µ	-6.28µ	-67.9µ	0	0	0
210	1		2.6090	28.3410	3.2750	4	4.98µ	-6.56µ	-25.4µ	0	0	0	4.98µ	-6.56µ	-25.4µ	0	0	0
211	1		3.4576	29.1896	3.2750	4	5.01µ	-6.59µ	-25.0µ	0	0	0	5.01µ	-6.59µ	-25.0µ	0	0	0
212	1	5	-2.9630	24.7490	3.4000	4	5.11µ	-7.48µ	-50.7µ	1.00m	0	0	5.11µ	-7.48µ	-50.7µ	1.00m	0	0
213	1	85	0.1940	27.9070	3.4000	4	5.19µ	-7.55µ	-29.3µ	0	0	0	5.19µ	-7.55µ	-29.3µ	0	0	0
214	1		-2.8746	24.8374	3.2750	4	4.87µ	-6.38µ	-50.1µ	1.00m	0	0	4.87µ	-6.38µ	-50.1µ	1.00m	0	0
215	1		0.1940	27.9070	3.2750	4	4.97µ	-6.49µ	-29.3µ	0	0	0	4.97µ	-6.49µ	-29.3µ	0	0	0
216	1	113	-5.8295	-4.4965	3.4000	4	3.91µ	-6.29µ	-63.4µ	0	0	0	3.91µ	-6.29µ	-63.4µ	0	0	0
216	1	86	0.7600	28.4720	3.4000	4	5.03µ	-6.86µ	-26.6µ	0	0	0	5.03µ	-6.86µ	-26.6µ	0	0	0
217	1		0.1941	27.9071	3.2750	4	4.97µ	-6.49µ	-29.3µ	0	0	0	4.97µ	-6.49µ	-29.3µ	0	0	0
217	1	37	-6.0270	-4.6940	3.4000	4	3.90µ	-6.28µ	-63.8µ	0	0	0	3.90µ	-6.28µ	-63.8µ	0	0	0
218	1	112	-6.0270	-5.3640	3.4000	4	3.88µ	-6.28µ	-65.8µ	0	0	0	3.88µ	-6.28µ	-65.8µ	0	0	0
218	1		0.7599	28.4719	3.2750	4	4.99µ	-6.50µ	-26.6µ	0	0	0	4.99µ	-6.50µ	-26.6µ	0	0	0
219	1	11	2.5560	30.2680	3.4000	4	5.09µ	-6.84µ	-22.7µ	0	0	0	5.09µ	-6.84µ	-22.7µ	0	0	0
220	1		0.7600	28.4720	3.2750	4	4.99µ	-6.50µ	-26.6µ	0	0	0	4.99µ	-6.50µ	-26.6µ	0	0	0
221	1		2.4676	30.1796	3.2750	4	5.04µ	-6.56µ	-22.8µ	0	0	0	5.04µ	-6.56µ	-22.8µ	0	0	0
222	1	7	-5.0130	26.1130	3.4000	4	4.79µ	-6.55µ	-50.5µ	0	0	0	4.79µ	-6.55µ	-50.5µ	0	0	0
222	1	56	2.1500	-8.2500	3.4000	4	3.78µ	-6.55µ	-33.9µ	0	0	0	3.78µ	-6.55µ	-33.9µ	0	0	0
223	1	81	-4.7800	26.3470	3.4000	4	4.78µ	-6.47µ	-49.9µ	0	0	0	4.78µ	-6.47µ	-49.9µ	0	0	0
224	1		-4.9248	26.2016	3.2750	4	4.91µ	-6.32µ	-50.3µ	0	0	0	4.91µ	-6.32µ	-50.3µ	0	0	0
225	1	106	2.5115	-8.6005	3.4000	4	3.77µ	-6.56µ	-33.1µ	0	0	0	3.77µ	-6.56µ	-33.1µ	0	0	0
225	1		-4.7800	26.3470	3.2750	4	4.92µ	-6.32µ	-49.9µ	0	0	0	4.92µ	-6.32µ	-49.9µ	0	0	0
226	1	82	-4.1750	26.9510	3.4000	4	5.00µ	-6.28µ	-29.4µ	0	0	0	5.00µ	-6.28µ	-29.4µ	0	0	0
226	1	32	2.8730	-8.9510	3.4000	4	3.76µ	-6.57µ	-32.2µ	0	0	0	3.76µ	-6.57µ	-32.2µ	0	0	0
227	1		-4.7797	26.3473	3.2750	4	4.92µ	-6.32µ	-49.9µ	0	0	0	4.92µ	-6.32µ	-49.9µ	0	0	0
228	1		-4.1751	26.9509	3.2750	4	4.94µ	-6.34µ	-29.4µ	0	0	0	4.94µ	-6.34µ	-29.4µ	0	0	0
229	1	8	-3.8890	27.2370	3.4000	4	5.02µ	-6.24µ	-29.8µ	0	0	0	5.02µ	-6.24µ	-29.8µ	0	0	0
230	1		-4.1750	26.9510	3.2750	4	4.94µ	-6.34µ	-29.4µ	0	0	0	4.94µ	-6.34µ	-29.4µ	0	0	0
231	1		-3.9774	27.1486	3.2750	4	4.95µ	-6.35µ	-29.6µ	0	0	0	4.95µ	-6.35µ	-29.6µ	0	0	0
231	1	55	-2.0940	-8.1880	3.4000	4	3.79µ	-6.41µ	-33.3µ	0	0	0	3.79µ	-6.41µ	-33.3µ	0	0	0
232	1	83	-2.8100	30.0130	3.4000	4	5.13µ	-6.26µ	-33.4µ	0	0	0	5.13µ	-6.26µ	-33.4µ	0	0	0
233	1	84	-1.9590	30.8640	3.4000	4	5.11µ	-6.70µ	-19.8µ	0	0	0	5.11µ	-6.70µ	-19.8µ	0	0	0
233	1	34	-2.8620	-8.9610	3.4000	4	3.76µ	-6.38µ	-31.1µ	0	0	0	3.76µ	-6.38µ	-31.1µ	0	0	0
234	1		-2.8100	30.0130	3.2750	4	5.04µ	-6.39µ	-33.4µ	0	0	0	5.04µ	-6.39µ	-33.4µ	0	0	0
235	1		-1.9590	30.8640	3.2750	4	5.07µ	-6.41µ	-19.8µ	0	0	0	5.07µ	-6.41µ	-19.8µ	0	0	0
236	1	109	-2.4780	-8.5745	3.4000	4	3.77µ	-6.40µ	-32.2µ	0	0	0	3.77µ	-6.40µ	-32.2µ	0	0	0
236	1	6	-3.3060	24.4060	3.4000	4	4.73µ	-6.63µ	-52.3µ	0	0	0	4.73µ	-6.63µ	-52.3µ	0	0	0
237	1		-3.2176	24.4944	3.2750	4	4.86µ	-6.37µ	-52.0µ	0	0	0	4.86µ	-6.37µ	-52.0µ	0	0	0
237	1	33	0.0000	-11.8200	3.4000	4	3.67µ	-6.48µ	-24.0µ	0	0	0	3.67µ	-6.48µ	-24.0µ	0	0	0
238	1	108	-1.4310	-10.3905	3.4000	4	3.71µ	-6.43µ	-27.5µ	0	0	0	3.71µ	-6.43µ	-27.5µ	0	0	0
238	1		-3.0514	24.6606	3.2750	4	4.86µ	-6.38µ	-51.3µ	1.00m	0	0	4.86µ	-6.38µ	-51.3µ	1.00m	0	0
241	1	107	1.4365	-10.3855	3.4000	4	3.71µ	-6.53µ	-28.1µ	0	0	0	3.71µ	-6.53µ	-28.1µ	0	0	0
247	1	140	-9.3750	3.8110	3.4000	4	4.18µ	-6.17µ	-41.2µ	0	0	0	4.18µ	-6.17µ	-41.2µ	0	0	0
250	1	79	-10.8800	15.9940	3.4000	4	4.58µ	-6.12µ	-56.0µ	0	0	0	4.58µ	-6.12µ	-56.0µ	0	0	0
251	1	147	-10.8800	16.5940	3.4000	4	4.60µ	-6.12µ	-53.8µ	0	0	0	4.60µ	-6.12µ	-53.8µ	0	0	0
252	1	80	-10.8800	17.1940	3.4000	4	4.62µ	-6.12µ	-51.5µ	0	0	0	4.62µ	-6.12µ	-51.5µ	0	0	0
259	1	52	-9.1890	21.8620	3.4000	4	4.77µ	-6.18µ	-42.9µ	0	0	0	4.77µ	-6.18µ	-42.9µ	0	0	0
262	1	124	-9.3710	22.0435	3.4000	4	4.78µ	-6.17µ	-41.2µ	0	0	0	4.78µ	-6.17µ	-41.2µ	0	0	0
263	1	51	-9.5530	22.2250	3.4000	4	4.78µ	-6.17µ	-39.5µ	0	0	0	4.78µ	-6.17µ	-39.5µ	0	0	0
265	1	50	-10.8800	22.2250	3.4000	4	4.78µ	-6.12µ	-32.2µ	0	0	0	4.78µ	-6.12µ	-32.2µ	0	0	0
266	1	123	-10.2165	22.2250	3.4000	4	4.78µ	-6.14µ	-35.8µ	0	0	0	4.78µ	-6.14µ	-35.8µ	0	0	0
272	1	143	-10.8800	19.7095	3.4000	4	4.70µ	-6.12µ	-41.8µ	0	0	0	4.70µ	-6.12µ	-41.8µ	0	0	0
276	1	144	-10.8800	15.4195	3.4000	4	4.56µ	-6.12µ	-58.1µ	0	0	0	4.56µ	-6.12µ	-58.1µ	0	0	0
284	1	93	3.6745	24.6730	3.4000	4	4.86µ	-6.60µ	-55.0µ	0	0	0	4.86µ	-6.60µ	-55.0µ	0	0	0
293	1	25	10.8750	0.1250	3.4000	4	4.06µ	-6.84µ	-53.2µ	0	0	0	4.06µ	-6.84µ	-53.2µ	0	0	0
294	1	27	9.8270	0.1250	3.4000	4	4.06µ	-6.80µ	-48.5µ	0	0	0	4.06µ	-6.80µ	-48.5µ	0	0	0
295	1	101	10.3510	0.1250	3.4000	4	4.06µ	-6.82µ	-50.8µ	0	0	0	4.06µ	-6.82µ	-50.8µ	0	0	0
297	1	26	11.3000	0.1250	3.4000	4	4.06µ	-6.85µ	-55.1µ	0	0	0	4.06µ	-6.85µ	-55.1µ	0	0	0
303	1	71	10.8750	16.3850	3.4000	4	4.59µ	-6.84µ	-73.1µ	-3.00m	0	0	4.59µ	-6.84µ	-73.1µ	-3.00m	0	0

304	1	69	10.8750	17.5310	3.4000	4	4.63µ	-6.84µ	-0.13m	-3.00m	0	0	4.63µ	-6.84µ	-0.13m	-3.00m	0	0
305	1	136	10.8750	16.9580	3.4000	4	4.61µ	-6.84µ	-0.10m	-3.00m	0	0	4.61µ	-6.84µ	-0.10m	-3.00m	0	0
310	1	73	10.8750	13.9330	3.4000	4	4.51µ	-6.84µ	-45.1µ	0	0	0	4.51µ	-6.84µ	-45.1µ	0	0	0
311	1	72	10.8750	15.1850	3.4000	4	4.55µ	-6.84µ	-51.9µ	0	0	0	4.55µ	-6.84µ	-51.9µ	0	0	0
312	1	137	10.8750	14.5590	3.4000	4	4.53µ	-6.84µ	-48.5µ	0	0	0	4.53µ	-6.84µ	-48.5µ	0	0	0
317	1	75	10.8750	12.2220	3.4000	4	4.46µ	-6.84µ	-0.26m	11.0m	0	0	4.46µ	-6.84µ	-0.26m	11.0m	0	0
318	1	74	10.8750	13.0330	3.4000	4	4.48µ	-6.84µ	-0.10m	11.0m	0	0	4.48µ	-6.84µ	-0.10m	11.0m	0	0
319	1	138	10.8750	12.6275	3.4000	4	4.47µ	-6.84µ	-0.18m	11.0m	0	0	4.47µ	-6.84µ	-0.18m	11.0m	0	0
324	1	24	10.8750	5.9100	3.4000	4	4.25µ	-6.84µ	-0.32m	-1.00m	0	0	4.25µ	-6.84µ	-0.32m	-1.00m	0	0
325	1	76	10.8750	6.5420	3.4000	4	4.27µ	-6.84µ	-0.32m	-1.00m	0	0	4.27µ	-6.84µ	-0.32m	-1.00m	0	0
326	1	139	10.8750	6.2260	3.4000	4	4.26µ	-6.84µ	-0.32m	-1.00m	0	0	4.26µ	-6.84µ	-0.32m	-1.00m	0	0
341	1	70	10.8750	20.9480	3.4000	4	4.74µ	-6.84µ	-67.5µ	1.00m	0	0	4.74µ	-6.84µ	-67.5µ	1.00m	0	0
342	1	23	10.8750	21.1000	3.4000	4	4.75µ	-6.84µ	-64.5µ	1.00m	0	0	4.75µ	-6.84µ	-64.5µ	1.00m	0	0
343	1	99	10.8750	21.0240	3.4000	4	4.74µ	-6.84µ	-66.0µ	1.00m	0	0	4.74µ	-6.84µ	-66.0µ	1.00m	0	0
345	1	68	9.1140	22.8610	3.4000	4	4.80µ	-6.78µ	-21.4µ	1.00m	0	0	4.80µ	-6.78µ	-21.4µ	1.00m	0	0
349	1	22	11.0000	25.0570	3.4000	4	4.88µ	-6.84µ	-13.4µ	0	0	0	4.88µ	-6.84µ	-13.4µ	0	0	0
353	1	95	10.3190	25.0570	3.4000	4	4.88µ	-6.82µ	-14.7µ	0	0	0	4.88µ	-6.82µ	-14.7µ	0	0	0
354	1	21	9.6380	25.0570	3.4000	4	4.88µ	-6.80µ	-16.0µ	0	0	0	4.88µ	-6.80µ	-16.0µ	0	0	0
355	1	96	8.9580	24.3770	3.4000	4	4.85µ	-6.77µ	-17.6µ	0	0	0	4.85µ	-6.77µ	-17.6µ	0	0	0
360	1	19	5.7500	21.1690	3.4000	4	4.75µ	-6.67µ	-24.5µ	0	0	0	4.75µ	-6.67µ	-24.5µ	0	0	0
361	1	97	7.0140	22.4330	3.4000	4	4.79µ	-6.71µ	-21.8µ	0	0	0	4.79µ	-6.71µ	-21.8µ	0	0	0
364	1	67	8.5590	23.4150	3.4000	4	4.82µ	-6.76µ	-18.8µ	0	0	0	4.82µ	-6.76µ	-18.8µ	0	0	0
365	1	98	8.4185	23.5560	3.4000	4	4.83µ	-6.76µ	-19.0µ	0	0	0	4.83µ	-6.76µ	-19.0µ	0	0	0
367	1	20	8.2780	23.6970	3.4000	4	4.83µ	-6.75µ	-19.1µ	0	0	0	4.83µ	-6.75µ	-19.1µ	0	0	0
375	1	135	9.9945	21.9805	3.4000	4	4.78µ	-6.81µ	-43.0µ	1.00m	0	0	4.78µ	-6.81µ	-43.0µ	1.00m	0	0
379	1	100	11.0875	0.1250	3.4000	4	4.06µ	-6.84µ	-54.2µ	0	0	0	4.06µ	-6.84µ	-54.2µ	0	0	0
384	1	102	7.9110	-1.7905	3.4000	4	4.00µ	-6.74µ	-45.1µ	0	0	0	4.00µ	-6.74µ	-45.1µ	0	0	0
388	1	88	1.2780	31.5455	3.4000	4	5.09µ	-6.52µ	-19.3µ	0	0	0	5.09µ	-6.52µ	-19.3µ	0	0	0
393	1	63	2.7280	30.0950	3.4000	4	5.04µ	-6.57µ	-23.1µ	0	0	0	5.04µ	-6.57µ	-23.1µ	0	0	0
394	1	89	2.6420	30.1815	3.4000	4	5.04µ	-6.57µ	-22.9µ	0	0	0	5.04µ	-6.57µ	-22.9µ	0	0	0
396	1	142	1.6580	29.3700	3.4000	4	5.02µ	-6.53µ	-24.5µ	0	0	0	5.02µ	-6.53µ	-24.5µ	0	0	0
406	1	146	0.4770	28.1895	3.4000	4	4.98µ	-6.49µ	-27.7µ	0	0	0	4.98µ	-6.49µ	-27.7µ	0	0	0
408	1	130	-1.3845	26.3280	3.4000	4	4.92µ	-6.43µ	-39.9µ	0	0	0	4.92µ	-6.43µ	-39.9µ	0	0	0
411	1	129	-3.1345	24.5775	3.4000	4	4.86µ	-6.38µ	-51.6µ	0	0	0	4.86µ	-6.38µ	-51.6µ	0	0	0
3	2	18	4.7100	22.2090	3.5500	4	5.56µ	-7.96µ	-5.59µ	0	0	0	5.56µ	-7.96µ	-5.59µ	0	0	0
4	2	17	5.1350	22.6330	3.5500	4	5.58µ	-7.99µ	-4.47µ	0	0	0	5.58µ	-7.99µ	-4.47µ	0	0	0
5	2	94	4.9225	22.4210	3.5500	4	5.57µ	-7.97µ	-5.03µ	0	0	0	5.57µ	-7.97µ	-5.03µ	0	0	0
13	2	125	-5.3325	26.3770	5.4100	4	5.85µ	-7.26µ	-78.7µ	0	0	0	5.85µ	-7.26µ	-78.7µ	0	0	0
16	2	81	-4.7800	26.3470	3.5500	4	5.84µ	-7.30µ	-68.5µ	0	0	0	5.84µ	-7.30µ	-68.5µ	0	0	0
17	2	87	-4.8965	26.2300	4.5350	4	5.84µ	-7.29µ	-68.8µ	0	0	0	5.84µ	-7.29µ	-68.8µ	0	0	0
34	2	4	0.0060	21.7810	7.5500	4	5.53µ	-7.63µ	-0.16m	1.00m	0	0	5.53µ	-7.63µ	-0.16m	1.00m	0	0
35	2	132	0.0060	21.4035	7.5500	4	5.50µ	-7.63µ	-0.17m	2.00m	0	0	5.50µ	-7.63µ	-0.17m	2.00m	0	0
53	2	82	-4.1750	26.9510	3.5500	4	5.89µ	-7.34µ	-29.7µ	0	0	0	5.89µ	-7.34µ	-29.7µ	0	0	0
54	2	122	-4.0320	27.0940	3.5500	4	5.90µ	-7.35µ	-29.8µ	0	0	0	5.90µ	-7.35µ	-29.8µ	0	0	0
55	2	8	-3.8890	27.2370	3.5500	4	5.91µ	-7.36µ	-29.8µ	0	0	0	5.91µ	-7.36µ	-29.8µ	0	0	0
56	2	127	-4.3135	27.6615	4.2400	4	5.93µ	-7.33µ	-35.2µ	0	0	0	5.93µ	-7.33µ	-35.2µ	0	0	0
61	2	126	-3.7740	29.0495	4.6150	4	6.03µ	-7.37µ	-41.3µ	0	0	0	6.03µ	-7.37µ	-41.3µ	0	0	0
65	2	141	-0.9795	31.8435	3.8500	4	6.23µ	-7.56µ	-19.7µ	0	0	0	6.23µ	-7.56µ	-19.7µ	0	0	0
66	2	54	2.6090	28.3410	3.5500	4	5.98µ	-7.81µ	-27.2µ	0	0	0	5.98µ	-7.81µ	-27.2µ	0	0	0
67	2	91	3.0775	28.8095	4.0650	4	6.01µ	-7.84µ	-27.2µ	0	0	0	6.01µ	-7.84µ	-27.2µ	0	0	0
82	2	14	3.8360	27.1130	3.5500	4	5.90µ	-7.90µ	-28.7µ	0	0	0	5.90µ	-7.90µ	-28.7µ	0	0	0
83	2	92	4.3045	27.5815	4.2400	4	5.93µ	-7.93µ	-33.4µ	0	0	0	5.93µ	-7.93µ	-33.4µ	0	0	0
94	2	134	4.3895	28.4335	4.8150	4	5.99µ	-7.94µ	-37.2µ	0	0	0	5.99µ	-7.94µ	-37.2µ	0	0	0
98	2	90	3.6695	29.1540	4.6150	4	6.04µ	-7.89µ	-27.7µ	0	0	0	6.04µ	-7.89µ	-27.7µ	0	0	0
101	2	145	3.0510	29.7730	4.4400	4	6.08µ	-7.84µ	-26.0µ	0	0	0	6.08µ	-7.84µ	-26.0µ	0	0	0
105	2	88	1.2780	31.5455	3.9250	4	6.20µ	-7.72µ	-21.3µ	0	0	0	6.20µ	-7.72µ	-21.3µ	0	0	0
114	2	31	4.5720	-5.7840	3.5500	4	3.61µ	-7.95µ	-47.4µ	0	0	0	3.61µ	-7.95µ	-47.4µ	0	0	0
115	2	105	4.6925	-5.8790	3.5500	4	3.60µ	-7.96µ	-48.1µ	0	0	0	3.60µ	-7.96µ	-48.1µ	0	0	0
116	2	30	4.8130	-5.9740	3.5500	4	3.59µ	-7.97µ	-48.9µ	0	0	0	3.59µ	-7.97µ	-48.9µ	0	0	0
117	2	104	5.4040	-5.9740	4.4250	4	3.59µ	-8.01µ	-58.4µ	0	0	0	3.59µ	-8.01µ	-58.4µ	0	0	0
122	2	103	5.9950	-4.8400	5.4750	4	3.67µ	-8.05µ	-61.3µ	0	0	0	3.67µ	-8.05µ	-61.3µ	0	0	0
131	2	121	-10.4550	14.8450	3.5500	4	5.04µ	-6.90µ	-65.2µ	0	0	0	5.04µ	-6.90µ	-65.2µ	0	0	0
140	2	44	-10.5000	8.8450	3.5500	4	4.63µ	-6.90µ	-66.6µ	0	1.00m	0	4.63µ	-6.90µ	-66.6µ	0	1.00m	0
141	2	118	-10.7250	8.8450	3.5500	4	4.63µ	-6.88µ	-64.6µ	0	1.00m	0	4.63µ	-6.88µ	-64.6µ	0	1.00m	0
149	2	119	-11.3350	9.2325	3.5500	4	4.65µ	-6.84µ	-58.3µ	0	1.00m	0	4.65µ	-6.84µ	-58.3µ	0	1.00m	0
150	2	120	-10.8750	10.4690	3.5500	4	4.74µ	-6.87µ	-64.1µ	0	1.00m	0	4.74µ	-6.87µ	-64.1µ	0	1.00m	0
168	2	116	-9.7125	4.4885	3.5500	4	4.32µ	-6.95µ	-45.4µ	0	0	0	4.32µ	-6.95µ	-45.4µ	0	0	0
180	2	115	-9.3750	1.1090	3.5500	4	4.09µ	-6.98µ	-50.1µ	1.00m	0	0	4.09µ	-6.98µ	-50.1µ	1.00m	0	0
181	2	114	-10.0175	-0.6950	3.5500	4	3.96µ	-6.93µ	-66.8µ	1.00m	0	0	3.96µ	-6.93µ	-66.8µ	1.00m	0	0
186	2	140	-9.3750	3.8110	3.5500	4	4.27µ	-6.98µ	-42.7µ	0	0	0	4.27µ	-6.98µ	-42.7µ	0	0	0
203	2	57	-4.3800	-5.6800	3.5500	4	3.61µ	-7.33µ	-70.3µ	0	0	0	3.61µ	-7.33µ	-70.3µ	0	0	0
204	2	110	-4.5660	-5.8570	3.5500	4	3.60µ	-7.31µ	-71.9µ	0	0	0	3.60µ	-7.31µ	-71.9µ	0	0	0
205	2	35	-4.7520	-6.0340	3.5500	4	3.59µ	-7.30µ	-73.5µ	0	0	0	3.59µ	-7.30µ	-73.5µ	0	0	0
210	2	111	-5.3895	-6.0340	4.4250	4	3.59µ	-7.26µ	-88.3µ	0	0	0	3.59µ	-7.26µ	-88.3µ	0	0	0
212	2	38	-5.6320	-4.2990	3.5500	4	3.71µ	-7.24µ	-81.4µ	0	0	0	3.71µ	-7.24µ	-81.4µ	0	0	0
213	2	113	-5.8295	-4.4965	4.6000	4	3.70µ	-7.23µ	-84.2µ	0	0	0	3.70µ	-7.23µ	-84.2µ	0	0	0
214	2	37	-6.0270	-4.6940	5.6500	4	3.68µ	-7.21µ	-98.6µ	0	0	0	3.68µ	-7.21µ	-98.6µ	0	0	0
215	2	112	-6.0270	-5.3640	5.4750	4	3.64µ	-7.21µ	-98.9µ	0	0	0	3.64µ	-7.21µ	-98.9µ	0	0	0
223	2	56	2.1500	-8.2500	3.5500	4	3.44µ	-7.78µ	-40.2µ	0	0	0	3.44µ	-7.78µ	-40.2µ	0	0	0
224	2	106	2.5115	-8.6005	3.9850	4	3.41µ	-7.81µ	-38.7µ	0	0	0	3.41µ	-7.81µ	-38.7µ	0	0	0
234	2	55	-2.0940	-8.1880	3.5500	4	3.44µ	-7.49µ	-39.7µ	0	0	0	3.44µ	-7.49µ	-39.7µ	0	0	0
235	2	109	-2.4780	-8.5745	3.9850	4	3.41µ	-7.46µ	-37.8µ	0	0	0	3.41µ	-7.46µ	-37.8µ	0	0	0
239	2	108	-1.4310	-10.3905	3.9850	4	3.29µ	-7.53µ	-31.1µ	0	0	0	3.29µ	-7.53µ	-31.1µ	0	0	0
242	2	107	1.4365	-10.3855	3.9850	4	3.29µ	-7.73µ	-31.7µ	0	0	0	3.29µ	-7.73µ	-31.7µ	0	0	0
249	2	117	-10.8000	4.8250	3.5500	4	4.35µ	-6.88µ	-50.8µ	0	0	0	4.35µ	-6.88µ	-50.8µ	0	0	0
260	2	52	-9.1890	21.8620	3.5500	4	5.53µ	-6.99µ	-44.3µ	0	0	0	5.53µ	-6.99µ	-44.3µ	0	0	0
261	2	124	-9.3710	22.0435	3.5500	4	5.54µ	-6.98µ	-42.7µ	0	0	0	5.54µ	-6.98µ	-42.7µ	0	0	0
267	2	123	-10.2165	22.2250	3.5500	4	5.56µ	-6.92µ	-37.4µ	0	0	0	5.56µ	-6.92µ	-37.4µ	0	0	0
269	2	143	-10.8800	19.7095	3.5500	4	5.38µ	-6.87µ	-43.2µ	0	0	0	5.38µ	-6.87µ	-43.2µ	0	0	0
273	2	147	-10.8800	16.5940	3.5500	4	5.16µ	-6.87µ	-55.2µ	0	0	0	5.16µ	-6.87µ	-55.2µ	0	0	0
274	2	144	-10.8800	15.4195	3.5500	4	5.08µ	-6.87µ	-59.9µ	0	0	0	5.08µ	-6.87µ	-59.9µ	0	0	0
285	2	93	3.6745	24.6730	6.1750	4	5.73µ	-7.89µ	-87.1µ	0	0	0	5.73µ	-7.89µ	-87.1µ	0	0	0
298	2	26	11.3000	0.1250	3.5500	4	4.02µ	-8.42µ	-56.8µ	0	0	0	4.02µ	-8.42µ	-56.8µ	0	0	0
299	2	100	11.0875	0.1250	3.5500	4	4.02µ	-8.40µ	-56.4µ	0	0	0	4.02µ	-8.40µ	-56.4µ	0	0	0
303	2	1	0.0000	0.0000	7.5500	4	-9.94µ	0.15m	-0.64m	-11.0m	-1.00m	0	-9.94µ	0.15m	-0.64m	-11.0m	-1.00m	0

304	2		0.0000	0.0000	5.2500	4	28.9µ	-0.30m	-0.64m	-11.0m	-1.00m	0	28.9µ	-0.30m	-0.64m	-11.0m	-1.00m	0
305	2	2	0.0000	10.5000	7.5500	4	4.51µ	-77.2µ	-1.00m	4.00m	0	0	4.51µ	-77.2µ	-1.00m	4.00m	0	0
306	2		0.0000	10.5000	5.2500	4	5.01µ	76.0µ	-1.00m	4.00m	0	0	5.01µ	76.0µ	-1.00m	4.00m	0	0
306	2	136	10.8750	16.9580	3.5500	4	5.19µ	-8.39µ	-0.11m	-3.00m	0	0	5.19µ	-8.39µ	-0.11m	-3.00m	0	0
307	2	3	0.0060	21.0260	7.5500	4	5.46µ	-41.9µ	-0.18m	2.00m	0	0	5.46µ	-41.9µ	-0.18m	2.00m	0	0
308	2		0.0060	21.0260	5.2500	4	5.48µ	41.0µ	-0.18m	2.00m	0	0	5.48µ	41.0µ	-0.18m	2.00m	0	0
313	2	137	10.8750	14.5590	3.5500	4	5.02µ	-8.39µ	-50.5µ	0	0	0	5.02µ	-8.39µ	-50.5µ	0	0	0
320	2	138	10.8750	12.6275	3.5500	4	4.89µ	-8.39µ	-0.19m	13.0m	0	0	4.89µ	-8.39µ	-0.19m	13.0m	0	0
327	2	139	10.8750	6.2260	3.5500	4	4.44µ	-8.39µ	-0.33m	-1.00m	0	0	4.44µ	-8.39µ	-0.33m	-1.00m	0	0
344	2	99	10.8750	21.0240	3.5500	4	5.47µ	-8.39µ	-70.0µ	2.00m	0	0	5.47µ	-8.39µ	-70.0µ	2.00m	0	0
350	2	22	11.0000	25.0570	3.5500	4	5.75µ	-8.40µ	-13.1µ	0	0	0	5.75µ	-8.40µ	-13.1µ	0	0	0
351	2	95	10.3190	25.0570	3.5500	4	5.75µ	-8.35µ	-14.7µ	0	0	0	5.75µ	-8.35µ	-14.7µ	0	0	0
352	2	21	9.6380	25.0570	3.5500	4	5.75µ	-8.30µ	-16.3µ	0	0	0	5.75µ	-8.30µ	-16.3µ	0	0	0
356	2	96	8.9580	24.3770	3.5500	4	5.71µ	-8.25µ	-18.5µ	0	0	0	5.71µ	-8.25µ	-18.5µ	0	0	0
368	2		0.0000	0.3000	6.5234	4	7.43µ	-47.1µ	-0.70m	-11.0m	-1.00m	0	7.43µ	-47.1µ	-0.70m	-11.0m	-1.00m	0
369	2	97	7.0140	22.4330	4.6000	4	5.57µ	-8.12µ	-26.2µ	0	0	0	5.57µ	-8.12µ	-26.2µ	0	0	0
369	2		0.0000	10.2000	6.5234	4	4.72µ	-8.79µ	-1.02m	4.00m	0	0	4.72µ	-8.79µ	-1.02m	4.00m	0	0
370	2	98	8.4185	23.5560	3.5500	4	5.65µ	-8.22µ	-20.5µ	0	0	0	5.65µ	-8.22µ	-20.5µ	0	0	0
370	2		0.0002	10.8000	6.5234	4	4.76µ	-8.79µ	-0.98m	4.00m	0	0	4.76µ	-8.79µ	-0.98m	4.00m	0	0
371	2		0.0058	20.7260	6.5234	4	5.45µ	-4.89µ	-0.19m	2.00m	0	0	5.45µ	-4.89µ	-0.19m	2.00m	0	0
372	2	39	-10.6600	-1.3380	3.5500	4	4.39µ	-9.55µ	-72.5µ	1.00m	0	0	4.39µ	-9.55µ	-72.5µ	1.00m	0	0
373	2	40	-9.3750	-0.0520	3.5500	4	4.17µ	-8.19µ	-61.2µ	1.00m	0	0	4.17µ	-8.19µ	-61.2µ	1.00m	0	0
374	2	135	9.9945	21.9805	3.5500	4	5.54µ	-8.33µ	-44.6µ	1.00m	0	0	5.54µ	-8.33µ	-44.6µ	1.00m	0	0
374	2		-10.6600	-1.3380	3.4250	4	4.14µ	-8.17µ	-72.5µ	1.00m	0	0	4.14µ	-8.17µ	-72.5µ	1.00m	0	0
375	2		-9.4375	-0.1145	3.4250	4	4.00µ	-6.97µ	-61.8µ	1.00m	0	0	4.00µ	-6.97µ	-61.8µ	1.00m	0	0
376	2	29	5.9950	-5.9740	5.3000	4	4.15µ	-8.73µ	-64.4µ	0	0	0	4.15µ	-8.73µ	-64.4µ	0	0	0
377	2	28	5.9950	-3.7060	5.6500	4	3.98µ	-8.43µ	-58.2µ	0	0	0	3.98µ	-8.43µ	-58.2µ	0	0	0
378	2		5.9950	-5.8328	5.1953	4	3.94µ	-8.46µ	-64.1µ	0	0	0	3.94µ	-8.46µ	-64.1µ	0	0	0
379	2		5.9950	-3.7733	5.5131	4	3.76µ	-8.07µ	-58.4µ	0	0	0	3.76µ	-8.07µ	-58.4µ	0	0	0
380	2	101	10.3510	0.1250	3.5500	4	4.02µ	-8.35µ	-54.8µ	0	0	0	4.02µ	-8.35µ	-54.8µ	0	0	0
380	2	13	4.7730	28.0500	4.9300	4	6.29µ	-7.75µ	-37.6µ	0	0	0	6.29µ	-7.75µ	-37.6µ	0	0	0
381	2	102	7.9110	-1.7905	4.6000	4	3.89µ	-8.18µ	-56.0µ	0	0	0	3.89µ	-8.18µ	-56.0µ	0	0	0
381	2	66	4.0060	28.8170	4.7000	4	6.27µ	-7.78µ	-36.8µ	0	0	0	6.27µ	-7.78µ	-36.8µ	0	0	0
382	2		4.7067	28.1163	4.7824	4	5.88µ	-8.02µ	-37.6µ	0	0	0	5.88µ	-8.02µ	-37.6µ	0	0	0
383	2		4.0243	28.7987	4.5777	4	6.01µ	-7.91µ	-36.8µ	0	0	0	6.01µ	-7.91µ	-36.8µ	0	0	0
384	2	65	3.7930	29.0300	4.6500	4	6.24µ	-8.11µ	-28.0µ	0	0	0	6.24µ	-8.11µ	-28.0µ	0	0	0
385	2		4.0205	28.8025	4.5767	4	6.01µ	-7.91µ	-36.8µ	0	0	0	6.01µ	-7.91µ	-36.8µ	0	0	0
386	2		3.8076	29.0154	4.5267	4	6.03µ	-7.90µ	-28.1µ	0	0	0	6.03µ	-7.90µ	-28.1µ	0	0	0
387	2		0.1484	-0.1479	7.2097	4	-4.20µ	87.5µ	-0.61m	-11.0m	-1.00m	0	-4.20µ	87.5µ	-0.61m	-11.0m	-1.00m	0
388	2		5.8864	-5.8658	5.0562	4	3.65µ	-8.10µ	-63.9µ	0	0	0	3.65µ	-8.10µ	-63.9µ	0	0	0
389	2	36	-6.0270	-6.0340	5.3000	4	2.07µ	-7.10µ	-98.9µ	0	0	0	2.07µ	-7.10µ	-98.9µ	0	0	0
390	2		-0.1486	-0.1488	7.2101	4	-4.21µ	87.6µ	-0.61m	-11.0m	-1.00m	0	-4.21µ	87.6µ	-0.61m	-11.0m	-1.00m	0
391	2		-5.9190	-5.9259	5.0559	4	3.40µ	-7.20µ	-98.3µ	0	0	0	3.40µ	-7.20µ	-98.3µ	0	0	0
392	2	6	-3.3060	24.4060	6.2400	4	5.17µ	-7.95µ	-77.2µ	0	0	0	5.17µ	-7.95µ	-77.2µ	0	0	0
393	2		-0.1377	21.1726	7.2078	4	5.48µ	-29.5µ	-0.17m	2.00m	0	0	5.48µ	-29.5µ	-0.17m	2.00m	0	0
394	2		-3.1734	24.2707	6.0071	4	5.65µ	-7.46µ	-77.2µ	0	0	0	5.65µ	-7.46µ	-77.2µ	0	0	0
395	2	7	-5.0130	26.1130	5.5200	4	5.31µ	-7.60µ	-78.1µ	0	0	0	5.31µ	-7.60µ	-78.1µ	0	0	0
396	2		-3.3316	24.4316	5.9422	4	5.80µ	-7.31µ	-77.2µ	0	0	0	5.80µ	-7.31µ	-77.2µ	0	0	0
397	2		-4.8763	25.9763	5.2907	4	5.78µ	-7.31µ	-78.0µ	0	0	0	5.78µ	-7.31µ	-78.0µ	0	0	0
398	2	53	-5.6520	26.6410	5.3000	4	5.05µ	-7.15µ	-79.9µ	0	0	0	5.05µ	-7.15µ	-79.9µ	0	0	0
399	2		-5.0483	26.1421	5.2233	4	5.93µ	-7.22µ	-78.1µ	0	0	0	5.93µ	-7.22µ	-78.1µ	0	0	0
400	2		-5.5976	26.5961	5.0342	4	5.86µ	-7.24µ	-79.7µ	0	0	0	5.86µ	-7.24µ	-79.7µ	0	0	0
400	2	86	0.7600	28.4720	3.5500	4	5.99µ	-7.68µ	-26.5µ	0	0	0	5.99µ	-7.68µ	-26.5µ	0	0	0
401	2	146	0.4770	28.1895	3.5500	4	5.97µ	-7.66µ	-27.4µ	1.00m	0	0	5.97µ	-7.66µ	-27.4µ	1.00m	0	0
401	2	16	1.3480	22.3470	7.0500	4	6.08µ	-8.53µ	-89.7µ	0	0	0	6.08µ	-8.53µ	-89.7µ	0	0	0
402	2		0.1554	21.1731	7.2098	4	5.48µ	-29.6µ	-0.17m	2.00m	0	0	5.48µ	-29.6µ	-0.17m	2.00m	0	0
402	2	85	0.1940	27.9070	3.5500	4	5.95µ	-7.64µ	-29.5µ	1.00m	0	0	5.95µ	-7.64µ	-29.5µ	1.00m	0	0
403	2	130	-1.3845	26.3280	4.8950	4	5.84µ	-7.53µ	-51.6µ	1.00m	0	0	5.84µ	-7.53µ	-51.6µ	1.00m	0	0
403	2		1.2971	22.2969	6.7845	4	5.56µ	-7.72µ	-89.8µ	0	0	0	5.56µ	-7.72µ	-89.8µ	0	0	0
404	2	15	6.0010	26.9990	5.3000	4	6.33µ	-8.70µ	-84.8µ	0	0	0	6.33µ	-8.70µ	-84.8µ	0	0	0
404	2	5	-2.9630	24.7490	6.2400	4	5.73µ	-7.42µ	-74.5µ	1.00m	0	0	5.73µ	-7.42µ	-74.5µ	1.00m	0	0
405	2	142	1.6580	29.3700	3.9250	4	6.05µ	-7.75µ	-25.5µ	0	0	0	6.05µ	-7.75µ	-25.5µ	0	0	0
405	2		1.2980	22.2970	6.7842	4	5.56µ	-7.72µ	-89.8µ	0	0	0	5.56µ	-7.72µ	-89.8µ	0	0	0
406	2		5.9510	26.9490	5.0342	4	5.79µ	-7.90µ	-84.8µ	0	0	0	5.79µ	-7.90µ	-84.8µ	0	0	0
407	2	12	3.5460	29.2780	4.5800	4	6.20µ	-8.04µ	-27.3µ	0	0	0	6.20µ	-8.04µ	-27.3µ	0	0	0
408	2		3.8103	29.0126	4.5274	4	6.03µ	-7.90µ	-28.1µ	0	0	0	6.03µ	-7.90µ	-28.1µ	0	0	0
409	2	131	-1.4785	23.2650	6.8950	4	5.63µ	-7.53µ	-0.11m	1.00m	0	0	5.63µ	-7.53µ	-0.11m	1.00m	0	0
409	2		3.6481	29.1755	4.4815	4	6.07µ	-7.92µ	-27.5µ	0	0	0	6.07µ	-7.92µ	-27.5µ	0	0	0
410	2	64	3.3660	29.4570	4.4500	4	2.80µ	-4.60µ	-35.5µ	-2.00m	-2.00m	0	2.80µ	-4.60µ	-35.5µ	-2.00m	-2.00m	0
411	2		3.5162	29.3077	4.4180	4	6.01µ	-7.83µ	-27.2µ	0	0	0	6.01µ	-7.83µ	-27.2µ	0	0	0
412	2		3.4064	29.4168	4.3387	4	5.79µ	-7.60µ	-33.3µ	-2.00m	-2.00m	0	5.79µ	-7.60µ	-33.3µ	-2.00m	-2.00m	0
413	2	63	2.7280	30.0950	4.3000	4	6.68µ	-8.50µ	-28.6µ	0	0	0	6.68µ	-8.50µ	-28.6µ	0	0	0
414	2		3.3805	29.4425	4.3267	4	6.11µ	-7.92µ	-34.7µ	-2.00m	-2.00m	0	6.11µ	-7.92µ	-34.7µ	-2.00m	-2.00m	0
415	2	129	-3.1345	24.5775	6.2400	4	5.72µ	-7.41µ	-76.1µ	1.00m	0	0	5.72µ	-7.41µ	-76.1µ	1.00m	0	0
415	2		2.7425	30.0805	4.1767	4	6.18µ	-7.92µ	-28.7µ	0	0	0	6.18µ	-7.92µ	-28.7µ	0	0	0
416	2	128	-4.1595	25.2595	5.8800	4	5.77µ	-7.34µ	-77.4µ	0	0	0	5.77µ	-7.34µ	-77.4µ	0	0	0
416	2	11	2.5560	30.2680	4.3000	4	6.25µ	-8.09µ	-24.6µ	0	0	0	6.25µ	-8.09µ	-24.6µ	0	0	0
417	2		2.7280	30.0950	4.0000	4	5.47µ	-7.08µ	-28.6µ	0	0	0	5.47µ	-7.08µ	-28.6µ	0	0	0
418	2		2.6441	30.1794	4.0000	4	6.00µ	-7.57µ	-24.9µ	0	0	0	6.00µ	-7.57µ	-24.9µ	0	0	0
419	2	10	0.0000	32.8230	3.5500	4	6.34µ	-7.81µ	-18.1µ	0	0	0	6.34µ	-7.81µ	-18.1µ	0	0	0
420	2	84	-1.9590	30.8640	4.1500	4	6.20µ	-7.74µ	-21.3µ	0	0	0	6.20µ	-7.74µ	-21.3µ	0	0	0
421	2		-0.1031	32.7199	3.4537	4	6.29µ	-7.62µ	-18.3µ	0	0	0	6.29µ	-7.62µ	-18.3µ	0	0	0
422	2		-1.9777	30.8453	4.0278	4	6.16µ	-7.49µ	-21.3µ	0	0	0	6.16µ	-7.49µ	-21.3µ	0	0	0
423	2	83	-2.8100	30.0130	4.3000	4	5.87µ	-7.04µ	-42.6µ	0	0	0	5.87µ	-7.04µ	-42.6µ	0	0	0
424	2		-1.9699	30.8531	4.0260	4	6.16µ	-7.49µ	-21.3µ	0	0	0	6.16µ	-7.49µ	-21.3µ	0	0	0
425	2		-2.8209	30.0021	4.1760	4	6.10µ	-7.44µ	-42.6µ	0	0	0	6.10µ	-7.44µ	-42.6µ	0	0	0
426	2	9	-4.7380	28.0860	4.9300	4	5.70µ	-6.89µ	-40.1µ	0	0	0	5.70µ	-6.89µ	-40.1µ	0	0	0
427	2		-2.8299	29.9931	4.1782	4	6.10µ	-7.43µ	-42.6µ	0	0	0	6.10µ	-7.43µ	-42.6µ	0	0	0
428	2		-4.6740	28.1500	4.7808	4	6.01µ	-7.38µ	-40.1µ	0	0	0	6.01µ	-7.38µ	-40.1µ	0	0	0
429	2	47	-10.0300	11.3180	3.5500	4	6.13µ	-6.77µ	-74.1µ	0	1.00m	0	6.13µ	-6.77µ	-74.1µ	0	1.00m	0
430	2	48	-10.0300	14.8450	3.5500	4	5.95µ	-7.69µ	-68.2µ	0	0	0	5.95µ	-7.69µ	-68.2µ	0	0	0
431	2		-10.0300	11.4062	3.4250	4	4.80µ	-6.93µ	-74.2µ	0	1.00m	0	4.80µ	-6.93µ	-74.2µ	0	1.00m	0
432	2		-10.0300	14.7200	3.4250	4	5.03µ	-6.93µ	-69.0µ	0	0	0	5.03µ	-6.93µ	-69.0µ	0	0	0
433	2	46	-11.7200	9.6200	3.5500	4	6.01µ	-6.73µ	-54.4µ	0	1.00m	0	6.01µ	-6.73µ	-54.4µ	0	1.00m	0
434	2		-11.6318	9.7086	3.4250	4	4.69µ	-6.82µ	-55.4µ	0	1.00m	0	4.69µ	-6.82µ	-55.4µ	0	1.00m	0

435	2		-10.0300	11.3180	3.4250	4	4.80µ	-6.93µ	-74.1µ	0	1.00m	0	4.80µ	-6.93µ	-74.1µ	0	1.00m	0
436	2	45	-10.9500	8.8450	3.5500	4	5.79µ	-7.08µ	-62.5µ	0	1.00m	0	5.79µ	-7.08µ	-62.5µ	0	1.00m	0
437	2		-11.0125	8.9079	3.4250	4	4.63µ	-6.86µ	-61.8µ	0	1.00m	0	4.63µ	-6.86µ	-61.8µ	0	1.00m	0
438	2		-11.6319	9.5313	3.4250	4	4.67µ	-6.82µ	-55.3µ	0	1.00m	0	4.67µ	-6.82µ	-55.3µ	0	1.00m	0
439	2	43	-11.5500	4.8250	3.5500	4	3.80µ	-6.18µ	-54.0µ	0	0	0	3.80µ	-6.18µ	-54.0µ	0	0	0
440	2		-10.9683	8.7227	3.4250	4	4.62µ	-6.87µ	-62.5µ	0	1.00m	0	4.62µ	-6.87µ	-62.5µ	0	1.00m	0
441	2		-11.5317	4.9473	3.4250	4	4.35µ	-6.83µ	-54.5µ	0	0	0	4.35µ	-6.83µ	-54.5µ	0	0	0
442	2	42	-10.0500	4.8250	3.5500	4	3.86µ	-6.47µ	-47.7µ	0	0	0	3.86µ	-6.47µ	-47.7µ	0	0	0
443	2	41	-9.3750	4.1520	3.5500	4	3.97µ	-6.66µ	-43.4µ	0	0	0	3.97µ	-6.66µ	-43.4µ	0	0	0
444	2		-9.9875	4.7627	3.4250	4	4.34µ	-6.94µ	-47.2µ	0	0	0	4.34µ	-6.94µ	-47.2µ	0	0	0
445	2		-9.4377	4.2145	3.4250	4	4.30µ	-6.97µ	-43.8µ	0	0	0	4.30µ	-6.97µ	-43.8µ	0	0	0
446	2	50	-10.8800	22.2250	3.5500	4	6.24µ	-7.35µ	-33.7µ	0	0	0	6.24µ	-7.35µ	-33.7µ	0	0	0
447	2	80	-10.8800	17.1940	3.5500	4	5.89µ	-7.35µ	-52.9µ	0	0	0	5.89µ	-7.35µ	-52.9µ	0	0	0
448	2		-10.8800	22.1000	3.4250	4	5.55µ	-6.87µ	-34.2µ	0	0	0	5.55µ	-6.87µ	-34.2µ	0	0	0
449	2		-10.8800	17.1940	3.4250	4	5.21µ	-6.87µ	-52.9µ	0	0	0	5.21µ	-6.87µ	-52.9µ	0	0	0
450	2		-10.5240	-1.4759	3.2910	4	3.87µ	-6.70µ	-74.3µ	1.00m	0	0	3.87µ	-6.70µ	-74.3µ	1.00m	0	0
451	2		-6.0314	-6.0296	4.9880	4	3.76µ	-7.22µ	-98.9µ	0	0	0	3.76µ	-7.22µ	-98.9µ	0	0	0
452	2	34	-2.8620	-8.9610	4.4200	4	3.38µ	-6.67µ	-36.2µ	0	0	0	3.38µ	-6.67µ	-36.2µ	0	0	0
453	2		-6.0064	-6.0531	4.9881	4	3.75µ	-7.22µ	-98.8µ	0	0	0	3.75µ	-7.22µ	-98.8µ	0	0	0
454	2		-2.9941	-8.8388	4.1505	4	3.40µ	-7.61µ	-36.6µ	0	0	0	3.40µ	-7.61µ	-36.6µ	0	0	0
455	2	33	0.0000	-11.8200	3.5500	4	3.21µ	-7.29µ	-26.0µ	0	0	0	3.21µ	-7.29µ	-26.0µ	0	0	0
456	2		-2.7961	-9.0269	4.2721	4	3.38µ	-7.20µ	-36.0µ	0	0	0	3.38µ	-7.20µ	-36.0µ	0	0	0
457	2		-0.1031	-11.7170	3.4535	4	3.19µ	-7.62µ	-26.4µ	0	0	0	3.19µ	-7.62µ	-26.4µ	0	0	0
458	2	32	2.8730	-8.9510	4.4200	4	3.47µ	-7.07µ	-37.4µ	0	0	0	3.47µ	-7.07µ	-37.4µ	0	0	0
459	2		0.1031	-11.7170	3.4534	4	3.19µ	-7.64µ	-26.4µ	0	0	0	3.19µ	-7.64µ	-26.4µ	0	0	0
460	2		2.8070	-9.0169	4.2722	4	3.41µ	-7.58µ	-37.1µ	0	0	0	3.41µ	-7.58µ	-37.1µ	0	0	0
461	2		3.0032	-8.8269	4.1505	4	3.38µ	-8.02µ	-37.9µ	0	0	0	3.38µ	-8.02µ	-37.9µ	0	0	0
462	2		5.9755	-5.9926	4.9883	4	3.50µ	-7.93µ	-64.4µ	0	0	0	3.50µ	-7.93µ	-64.4µ	0	0	0
463	2	27	9.8270	0.1250	3.5500	4	4.15µ	-8.53µ	-53.8µ	0	0	0	4.15µ	-8.53µ	-53.8µ	0	0	0
464	2		6.0174	-3.6836	5.5037	4	3.75µ	-8.05µ	-58.2µ	0	0	0	3.75µ	-8.05µ	-58.2µ	0	0	0
465	2		9.7407	0.0387	3.4632	4	4.01µ	-8.31µ	-53.9µ	0	0	0	4.01µ	-8.31µ	-53.9µ	0	0	0
466	2	25	10.8750	0.1250	3.5500	4	4.70µ	-8.22µ	-55.9µ	0	0	0	4.70µ	-8.22µ	-55.9µ	0	0	0
467	2	24	10.8750	5.9100	3.5500	4	4.42µ	-5.84µ	-0.33m	-1.00m	0	0	4.42µ	-5.84µ	-0.33m	-1.00m	0	0
468	2		10.8750	0.2500	3.2500	4	4.03µ	-8.39µ	-56.0µ	0	0	0	4.03µ	-8.39µ	-56.0µ	0	0	0
469	2		10.8750	5.9100	3.2500	4	4.42µ	-8.55µ	-0.33m	-1.00m	0	0	4.42µ	-8.55µ	-0.33m	-1.00m	0	0
470	2	79	-10.8800	15.9940	3.5500	4	5.78µ	-7.38µ	-57.6µ	0	0	0	5.78µ	-7.38µ	-57.6µ	0	0	0
471	2		-10.8800	15.9940	3.4250	4	5.12µ	-6.87µ	-57.6µ	0	0	0	5.12µ	-6.87µ	-57.6µ	0	0	0
472	2	49	-10.8800	14.8450	3.5500	4	5.82µ	-7.40µ	-62.4µ	0	0	0	5.82µ	-7.40µ	-62.4µ	0	0	0
473	2		-10.8800	14.9700	3.4250	4	5.05µ	-6.87µ	-61.8µ	0	0	0	5.05µ	-6.87µ	-61.8µ	0	0	0
474	2	19	5.7500	21.1690	5.6500	4	5.22µ	-8.12µ	-31.5µ	0	0	0	5.22µ	-8.12µ	-31.5µ	0	0	0
475	2	20	8.2780	23.6970	3.5500	4	5.49µ	-8.26µ	-20.7µ	0	0	0	5.49µ	-8.26µ	-20.7µ	0	0	0
476	2		5.7052	21.1242	5.5422	4	5.48µ	-8.03µ	-31.7µ	0	0	0	5.48µ	-8.03µ	-31.7µ	0	0	0
477	2		8.1675	23.5865	3.4968	4	5.62µ	-8.21µ	-21.1µ	0	0	0	5.62µ	-8.21µ	-21.1µ	0	0	0
478	2		8.1910	23.8232	3.4805	4	5.67µ	-8.20µ	-20.9µ	0	0	0	5.67µ	-8.20µ	-20.9µ	0	0	0
479	2		6.0313	26.9551	5.1404	4	6.01µ	-8.22µ	-84.9µ	0	0	0	6.01µ	-8.22µ	-84.9µ	0	0	0
480	2		-5.6028	26.7188	5.1522	4	5.51µ	-7.20µ	-79.8µ	0	0	0	5.51µ	-7.20µ	-79.8µ	0	0	0
481	2		-4.8144	27.9652	4.8330	4	5.89µ	-7.20µ	-39.8µ	0	0	0	5.89µ	-7.20µ	-39.8µ	0	0	0
482	2	78	-9.3750	3.4700	3.5500	4	4.08µ	-6.79µ	-42.1µ	0	0	0	4.08µ	-6.79µ	-42.1µ	0	0	0
483	2		-9.3750	4.0635	3.4250	4	4.29µ	-6.98µ	-43.2µ	0	0	0	4.29µ	-6.98µ	-43.2µ	0	0	0
484	2		-9.3750	3.4700	3.4250	4	4.25µ	-6.98µ	-42.1µ	0	0	0	4.25µ	-6.98µ	-42.1µ	0	0	0
485	2		0.1027	32.7203	3.4525	4	6.29µ	-7.64µ	-18.4µ	0	0	0	6.29µ	-7.64µ	-18.4µ	0	0	0
486	2		2.4892	30.3348	4.1527	4	6.13µ	-7.83µ	-24.4µ	0	0	0	6.13µ	-7.83µ	-24.4µ	0	0	0
487	2	77	-9.3750	2.2700	3.5500	4	4.33µ	-8.15µ	-39.2µ	1.00m	0	0	4.33µ	-8.15µ	-39.2µ	1.00m	0	0
488	2		-9.3750	2.2700	3.4250	4	4.17µ	-6.98µ	-39.2µ	1.00m	0	0	4.17µ	-6.98µ	-39.2µ	1.00m	0	0
489	2		-9.3750	0.0364	3.4250	4	4.01µ	-6.98µ	-60.4µ	1.00m	0	0	4.01µ	-6.98µ	-60.4µ	1.00m	0	0
490	2		4.8842	27.9549	4.8353	4	6.02µ	-7.93µ	-37.8µ	0	0	0	6.02µ	-7.93µ	-37.8µ	0	0	0
491	2		5.9322	27.0579	5.1510	4	6.03µ	-8.25µ	-84.4µ	0	0	0	6.03µ	-8.25µ	-84.4µ	0	0	0
492	2	51	-9.5530	22.2250	3.5500	4	6.99µ	-7.73µ	-41.2µ	0	0	0	6.99µ	-7.73µ	-41.2µ	0	0	0
493	2		-9.4205	22.3749	3.2965	4	5.57µ	-6.98µ	-41.5µ	0	0	0	5.57µ	-6.98µ	-41.5µ	0	0	0
494	2		-5.6715	26.6190	4.9783	4	6.04µ	-7.25µ	-80.0µ	0	0	0	6.04µ	-7.25µ	-80.0µ	0	0	0
495	2	76	10.8750	6.5420	3.5500	4	4.47µ	-3.37µ	-0.34m	-1.00m	0	0	4.47µ	-3.37µ	-0.34m	-1.00m	0	0
496	2		10.8750	5.9100	3.4250	4	4.42µ	-6.96µ	-0.33m	-1.00m	0	0	4.42µ	-6.96µ	-0.33m	-1.00m	0	0
497	2		10.8750	6.5420	3.4250	4	4.47µ	-5.59µ	-0.34m	-1.00m	0	0	4.47µ	-5.59µ	-0.34m	-1.00m	0	0
498	2	75	10.8750	12.2220	3.5500	4	4.86µ	-79.4µ	-0.28m	14.0m	0	0	4.86µ	-79.4µ	-0.28m	14.0m	0	0
499	2		10.8750	6.5420	3.2500	4	4.46µ	-8.70µ	-0.34m	-1.00m	0	0	4.46µ	-8.70µ	-0.34m	-1.00m	0	0
500	2		10.8750	12.2220	3.2500	4	4.86µ	-8.39µ	-0.28m	14.0m	0	0	4.86µ	-8.39µ	-0.28m	14.0m	0	0
501	2	74	10.8750	13.0330	3.5500	4	4.92µ	-78.4µ	-93.6µ	13.0m	0	0	4.92µ	-78.4µ	-93.6µ	13.0m	0	0
502	2		10.8750	13.0330	3.2500	4	4.92µ	-8.39µ	-93.6µ	13.0m	0	0	4.92µ	-8.39µ	-93.6µ	13.0m	0	0
503	2	73	10.8750	13.9330	3.5500	4	4.99µ	-7.00µ	-46.1µ	0	0	0	4.99µ	-7.00µ	-46.1µ	0	0	0
504	2		10.8750	13.9330	3.2500	4	4.97µ	-9.09µ	-46.1µ	0	0	0	4.97µ	-9.09µ	-46.1µ	0	0	0
505	2	72	10.8750	15.1850	3.5500	4	5.08µ	-6.87µ	-54.9µ	0	0	0	5.08µ	-6.87µ	-54.9µ	0	0	0
506	2		10.8750	13.9330	3.4250	4	4.98µ	-7.87µ	-46.1µ	0	0	0	4.98µ	-7.87µ	-46.1µ	0	0	0
507	2		10.8750	15.1850	3.4250	4	5.07µ	-7.77µ	-54.9µ	0	0	0	5.07µ	-7.77µ	-54.9µ	0	0	0
508	2	71	10.8750	16.3850	3.5500	4	5.16µ	4.23µ	-71.9µ	-3.00m	0	0	5.16µ	4.23µ	-71.9µ	-3.00m	0	0
509	2		10.8750	15.1850	3.2500	4	5.06µ	-9.03µ	-54.9µ	0	0	0	5.06µ	-9.03µ	-54.9µ	0	0	0
510	2		10.8750	16.3850	3.2500	4	5.15µ	-13.4µ	-71.9µ	-3.00m	0	0	5.15µ	-13.4µ	-71.9µ	-3.00m	0	0
511	2	69	10.8750	17.5310	3.5500	4	5.24µ	6.86µ	-0.14m	-3.00m	0	0	5.24µ	6.86µ	-0.14m	-3.00m	0	0
512	2		10.8750	16.3850	3.4250	4	5.15µ	-3.11µ	-71.9µ	-3.00m	0	0	5.15µ	-3.11µ	-71.9µ	-3.00m	0	0
513	2		10.8750	17.5310	3.4250	4	5.23µ	-0.57µ	-0.14m	-3.00m	0	0	5.23µ	-0.57µ	-0.14m	-3.00m	0	0
514	2	70	10.8750	20.9480	3.5500	4	5.47µ	-19.7µ	-72.7µ	2.00m	0	0	5.47µ	-19.7µ	-72.7µ	2.00m	0	0
515	2		10.8750	17.5310	3.2500	4	5.23µ	-11.0µ	-0.14m	-3.00m	0	0	5.23µ	-11.0µ	-0.14m	-3.00m	0	0
516	2		10.8750	20.9480	3.2500	4	5.47µ	-8.38µ	-72.7µ	2.00m	0	0	5.47µ	-8.38µ	-72.7µ	2.00m	0	0
517	2	23	10.8750	21.1000	3.5500	4	5.50µ	-11.7µ	-67.7µ	1.00m	0	0	5.50µ	-11.7µ	-67.7µ	1.00m	0	0
518	2		10.8750	20.9480	3.4250	4	5.47µ	-15.0µ	-72.7µ	2.00m	0	0	5.47µ	-15.0µ	-72.7µ	2.00m	0	0
519	2		10.8750	21.0116	3.4250	4	5.47µ	-8.39µ	-70.1µ	1.00m	0	0	5.47µ	-8.39µ	-70.1µ	1.00m	0	0
520	2	68	9.1140	22.8610	3.5500	4	5.62µ	-11.5µ	-21.5µ	1.00m	0	0	5.62µ	-11.5µ	-21.5µ	1.00m	0	0
521	2		10.8125	21.1625	3.4250	4	5.48µ	-8.38µ	-66.1µ	1.00m	0	0	5.48µ	-8.38µ	-66.1µ	1.00m	0	0
522	2		9.1140	22.8610	3.4250	4	5.60µ	-8.27µ	-21.5µ	1.00m	0	0	5.60µ	-8.27µ	-21.5µ	1.00m	0	0
523	2	67	8.5590	23.4150	3.5500	4	5.53µ	-8.17µ	-20.3µ	0	0	0	5.53µ	-8.17µ	-20.3µ	0	0	0
524	2		9.1139	22.8611	3.4250	4	5.60µ	-8.27µ	-21.5µ	1.00m	0	0	5.60µ	-8.27µ	-21.5µ	1.00m	0	0
525	2		8.5592	23.4148	3.4250	4	5.64µ	-8.23µ	-20.3µ	0	0	0	5.64µ	-8.23µ	-20.3µ	0	0	0
526	2		8.5590	23.4150	3.4250	4	5.64µ	-8.23µ	-20.3µ	0	0	0	5.64µ	-8.23µ	-20.3µ	0	0	0
527	2		8.3662	23.6085	3.4250	4	5.79µ	-8.17µ	-20.6µ	0	0	0	5.79µ	-8.17µ	-20.6µ	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	53	-5.6520	26.6410	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
10	0	125	-5.3325	26.3770	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
14	0	81	-4.7800	26.3470	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
15	0	87	-4.8965	26.2300	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
20	0	7	-5.0130	26.1130	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
23	0	6	-3.3060	24.4060	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
24	0	129	-3.1345	24.5775	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
25	0	85	0.1940	27.9070	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
26	0	130	-1.3845	26.3280	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
27	0	5	-2.9630	24.7490	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
28	0	4	0.0060	21.7810	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
29	0	132	0.0060	21.4035	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
30	0	3	0.0060	21.0260	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
37	0	131	-1.4785	23.2650	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
38	0	84	-1.9590	30.8640	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
39	0	141	-0.9795	31.8435	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
40	0	10	0.0000	32.8230	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
45	0	82	-4.1750	26.9510	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
46	0	122	-4.0320	27.0940	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
47	0	8	-3.8890	27.2370	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
48	0	83	-2.8100	30.0130	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
49	0	126	-3.7740	29.0495	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
50	0	9	-4.7380	28.0860	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
51	0	127	-4.3135	27.6615	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
68	0	54	2.6090	28.3410	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
69	0	91	3.0775	28.8095	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
70	0	65	3.7930	29.0300	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
71	0	90	3.6695	29.1540	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
72	0	64	3.3660	29.4570	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
73	0	133	3.4560	29.3675	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
78	0	12	3.5460	29.2780	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
84	0	14	3.8360	27.1130	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
85	0	92	4.3045	27.5815	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
86	0	66	4.0060	28.8170	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
87	0	13	4.7730	28.0500	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
88	0	134	4.3895	28.4335	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
107	0	29	5.9950	-5.9740	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
108	0	31	4.5720	-5.7840	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
109	0	105	4.6925	-5.8790	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
110	0	30	4.8130	-5.9740	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
112	0	104	5.4040	-5.9740	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
123	0	48	-10.0300	14.8450	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
124	0	121	-10.4550	14.8450	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
125	0	79	-10.8800	15.9940	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
126	0	49	-10.8800	14.8450	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
127	0	144	-10.8800	15.4195	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
133	0	47	-10.0300	11.3180	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
134	0	120	-10.8750	10.4690	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
135	0	46	-11.7200	9.6200	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
136	0	44	-10.5000	8.8450	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
137	0	118	-10.7250	8.8450	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
138	0	45	-10.9500	8.8450	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
145	0	119	-11.3350	9.2325	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
155	0	78	-9.3750	3.4700	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
156	0	140	-9.3750	3.8110	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
157	0	41	-9.3750	4.1520	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
158	0	43	-11.5500	4.8250	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
159	0	117	-10.8000	4.8250	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
160	0	42	-10.0500	4.8250	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
164	0	116	-9.7125	4.4885	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
170	0	39	-10.6600	-1.3380	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
171	0	114	-10.0175	-0.6950	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
172	0	77	-9.3750	2.2700	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
173	0	40	-9.3750	-0.0520	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
174	0	115	-9.3750	1.1090	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
187	0	1	0.0000	0.0000	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
189	0	2	0.0000	10.5000	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
193	0	36	-6.0270	-6.0340	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
194	0	38	-5.6320	-4.2990	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
195	0	113	-5.8295	-4.4965	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
196	0	37	-6.0270	-4.6940	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
198	0	112	-6.0270	-5.3640	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
199	0	57	-4.3800	-5.6800	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
200	0	110	-4.5660	-5.8570	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
201	0	35	-4.7520	-6.0340	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
211	0	111	-5.3895	-6.0340	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
219	0	56	2.1500	-8.2500	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
220	0	106	2.5115	-8.6005	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
221	0	32	2.8730	-8.9510	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
227	0	33	0.0000	-11.8200	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
228	0	55	-2.0940	-8.1880	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
229	0	109	-2.4780	-8.5745	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
230	0	34	-2.8620	-8.9610	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
232	0	108	-1.4310	-10.3905	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
240	0	107	1.4365	-10.3855	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
253	0	80	-10.8800	17.1940	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
254	0	143	-10.8800	19.7095	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0

255	0	50	-10.8800	22.2250	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
256	0	52	-9.1890	21.8620	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
257	0	124	-9.3710	22.0435	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
258	0	51	-9.5530	22.2250	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
264	0	123	-10.2165	22.2250	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
279	0	16	1.3480	22.3470	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
280	0	15	6.0010	26.9990	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
281	0	93	3.6745	24.6730	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
287	0	27	9.8270	0.1250	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
288	0	28	5.9950	-3.7060	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
289	0	102	7.9110	-1.7905	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
290	0	26	11.3000	0.1250	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
291	0	100	11.0875	0.1250	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
292	0	25	10.8750	0.1250	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
296	0	101	10.3510	0.1250	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
300	0	71	10.8750	16.3850	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
301	0	69	10.8750	17.5310	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
302	0	136	10.8750	16.9580	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
307	0	73	10.8750	13.9330	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
308	0	72	10.8750	15.1850	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
309	0	137	10.8750	14.5590	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
314	0	75	10.8750	12.2220	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
315	0	74	10.8750	13.0330	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
316	0	138	10.8750	12.6275	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
321	0	24	10.8750	5.9100	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
322	0	76	10.8750	6.5420	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
323	0	139	10.8750	6.2260	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
336	0	70	10.8750	20.9480	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
337	0	99	10.8750	21.0240	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
338	0	68	9.1140	22.8610	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
339	0	23	10.8750	21.1000	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
340	0	135	9.9945	21.9805	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
346	0	22	11.0000	25.0570	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
347	0	95	10.3190	25.0570	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
348	0	21	9.6380	25.0570	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
357	0	96	8.9580	24.3770	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
358	0	19	5.7500	21.1690	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
359	0	97	7.0140	22.4330	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
362	0	67	8.5590	23.4150	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
363	0	98	8.4185	23.5560	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
366	0	20	8.2780	23.6970	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
383	0	103	5.9950	-4.8400	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
389	0	86	0.7600	28.4720	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
390	0	142	1.6580	29.3700	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
391	0	63	2.7280	30.0950	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
392	0	89	2.6420	30.1815	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
395	0	11	2.5560	30.2680	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
399	0	88	1.2780	31.5455	0.0000	5	0	0	0	0	0	0	0	0	0	0	0	0
413	0	128	-4.1595	25.2595	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	-0.19m	-0.17m	-15.1µ	-2.00m	-3.00m	0	0.20m	0.15m	6.12µ	3.00m	3.00m	0
7	1	18	4.7100	22.2090	3.4000	5	-0.19m	-0.17m	-16.2µ	-2.00m	-3.00m	0	0.20m	0.15m	5.06µ	3.00m	3.00m	0
8	1	94	4.9225	22.4210	3.4000	5	-0.19m	-0.17m	-5.02µ	-2.00m	-3.00m	0	0.20m	0.15m	-5.02µ	3.00m	3.00m	0
11	1	53	-5.6520	26.6410	3.4000	5	-0.20m	-0.16m	-66.8µ	0	0	0	0.21m	0.15m	-33.5µ	0	0	0
12	1	125	-5.3325	26.3770	3.4000	5	-0.20m	-0.16m	-65.9µ	0	0	0	0.21m	0.15m	-34.8µ	0	0	0
18	1	87	-4.8965	26.2300	3.4000	5	-0.20m	-0.16m	-64.6µ	0	0	0	0.21m	0.15m	-35.8µ	0	0	0
22	1	128	-4.1595	25.2595	3.4000	5	-0.19m	-0.16m	-63.0µ	0	0	0	0.20m	0.15m	-39.7µ	0	0	0
31	1	3	0.0060	21.0260	3.4000	5	-0.19m	-0.16m	-0.11m	0	0	0	0.20m	0.14m	-71.7µ	1.00m	1.00m	0
32	1	4	0.0060	21.7810	3.4000	5	-0.19m	-0.16m	-0.10m	0	0	0	0.20m	0.14m	-65.8µ	1.00m	0	0
33	1	131	-1.4785	23.2650	3.4000	5	-0.19m	-0.15m	-73.0µ	0	0	0	0.20m	0.14m	-60.4µ	1.00m	0	0
36	1	132	0.0060	21.4035	3.4000	5	-0.19m	-0.16m	-0.10m	0	0	0	0.20m	0.14m	-68.6µ	1.00m	0	0
41	1	10	0.0000	32.8230	3.4000	5	-0.22m	-0.16m	-31.7µ	0	0	0	0.23m	0.14m	-0.41µ	0	0	0
44	1	141	-0.9795	31.8435	3.4000	5	-0.21m	-0.15m	-34.7µ	0	0	0	0.22m	0.14m	-1.24µ	0	0	0
52	1	9	-4.7380	28.0860	3.4000	5	-0.20m	-0.16m	-37.6µ	0	0	0	0.21m	0.15m	-22.5µ	0	0	0
58	1	127	-4.3135	27.6615	3.4000	5	-0.20m	-0.16m	-36.0µ	0	0	0	0.21m	0.15m	-23.7µ	0	0	0
59	1	122	-4.0320	27.0940	3.4000	5	-0.20m	-0.16m	-36.3µ	0	0	0	0.21m	0.15m	-22.8µ	0	0	0
64	1	126	-3.7740	29.0495	3.4000	5	-0.20m	-0.16m	-35.2µ	0	0	0	0.21m	0.15m	-28.2µ	0	0	0
74	1	64	3.3660	29.4570	3.4000	5	-0.20m	-0.16m	-40.3µ	0	0	0	0.21m	0.15m	-8.85µ	0	0	0
75	1	133	3.4560	29.3675	3.4000	5	-0.20m	-0.16m	-41.3µ	0	0	0	0.21m	0.15m	-8.34µ	0	0	0
76	1	65	3.7930	29.0300	3.4000	5	-0.20m	-0.16m	-44.7µ	0	0	0	0.21m	0.15m	-6.41µ	0	0	0
77	1	90	3.6695	29.1540	3.4000	5	-0.20m	-0.16m	-43.4µ	0	0	0	0.21m	0.15m	-7.13µ	0	0	0
81	1	91	3.0775	28.8095	3.4000	5	-0.20m	-0.16m	-41.8µ	0	0	0	0.21m	0.15m	-8.58µ	0	0	0
89	1	66	4.0060	28.8170	3.4000	5	-0.20m	-0.17m	-32.5µ	0	-1.00m	0	0.21m	0.15m	-23.7µ	0	1.00m	0
90	1	134	4.3895	28.4335	3.4000	5	-0.20m	-0.17m	-31.7µ	0	-1.00m	0	0.21m	0.15m	-25.3µ	0	1.00m	0
93	1	92	4.3045	27.5815	3.4000	5	-0.20m	-0.17m	-33.8µ	0	-1.00m	0	0.21m	0.15m	-23.7µ	0	1.00m	0
103	1	145	3.0510	29.7730	3.4000	5	-0.21m	-0.16m	-37.2µ	0	0	0	0.22m	0.15m	-10.6µ	0	0	0
106	1	28	5.9950	-3.7060	3.4000	5	-0.26m	-0.17m	-58.8µ	0	-1.00m	0	0.27m	0.16m	-24.9µ	1.00m	1.00m	0
111	1	31	4.5720	-5.7840	3.4000	5	-0.27m	-0.17m	-75.0µ	0	-1.00m	0	0.28m	0.15m	-10.3µ	1.00m	1.00m	0
113	1	30	4.8130	-5.9740	3.4000	5	-0.27m	-0.17m	-73.2µ	0	-1.00m	0	0.28m	0.15m	-14.7µ	1.00m	1.00m	0
118	1	105	4.6925	-5.8790	3.4000	5	-0.27m	-0.17m	-74.1µ	0	-1.00m	0	0.28m	0.15m	-12.5µ	1.00m	1.00m	0
119	1	104	5.4040	-5.9740	3.4000	5	-0.27m	-0.17m	-69.0µ	0	-1.00m	0	0.28m	0.16m	-22.9µ	1.00m	1.00m	0
120	1	29	5.9950	-5.9740	3.4000	5	-0.27m	-0.17m	-68.9µ	0	-1.00m	0	0.28m	0.16m	-27.3µ	1.00m	1.00m	0
121	1	103	5.9950	-4.8400	3.4000	5	-0.26m	-0.17m	-61.0µ	0	-1.00m	0	0.27m	0.16m	-29.0µ	1.00m	1.00m	0
128	1	48	-10.0300	14.8450	3.4000	5	-0.18m	-0.17m	-0.10m	0	0	0	0.19m	0.16m	-26.1µ	1.00m	1.00m	0
129	1	49	-10.8800	14.8450	3.4000	5	-0.18m	-0.17m	-90.6µ	0	0	0	0.19m	0.16m	-29.8µ	1.00m	1.00m	0
130	1	121	-10.4550	14.8450	3.4000	5	-0.18m	-0.17m	-97.2µ	0	0	0	0.19m	0.16m	-28.0µ	1.00m	1.00m	0
139	1	44	-10.5000	8.8450	3.4000	5	-0.20m	-0.17m	-81.9µ	0	-1.00m	0	0.21m	0.16m	-46.4µ	0	2.00m	0
142	1	118	-10.7250	8.8450	3.4000	5	-0.20m	-0.17m	-74.9µ	0	-1.00m	0	0.21m	0.16m	-49.0µ	0	2.00m	0
143	1	45	-10.9500	8.8450	3.4000	5	-0.20m	-0.17m	-68.4µ	0	-1.00m	0	0.21m	0.16m	-51.0µ	0	2.00m	0
144	1	47	-10.0300	11.3180	3.4000	5	-0.19m	-0.17m	-90.2µ	0	-1.00m	0	0.20m	0.16m	-50.6µ	0	2.00m	0
146	1	46	-11.7200	9.6200	3.4000	5	-0.20m	-0.17m	-68.2µ	0	-1.00m	0	0.21m	0.16m	-37.1µ	0	2.00m	0
147	1	120	-10.8750	10.4690	3.4000	5	-0.20m	-0.17m	-65.1µ	0	-1.00m	0	0.20m	0.16m	-58.0µ	0	2.00m	0
148	1	119	-11.3350	9.2325	3.4000	5	-0.20m	-0.17m	-62.9µ	0	-1.00m	0	0.21m	0.16m	-49.5µ	0	2.00m	0
161	1	43	-11.5500	4.8250	3.4000	5	-0.22m	-0.17m	-75.5µ	-1.00m	-1.00m	0	0.23m	0.16m	-27.8µ	0	1.00m	0
162	1	117	-10.8000	4.8250	3.4000	5	-0.22m	-0.17m	-61.0µ	-1.00m	-1.00m	0	0.23m	0.16m	-36.4µ	0	1.00m	0
163	1	42	-10.0500	4.8250	3.4000	5	-0.22m	-0.17m	-48.4µ	-1.00m	-1.00m	0	0.23m	0.16m	-43.0µ	0	1.00m	0

165	1	41	-9.3750	4.1520	3.4000	5	-0.22m	-0.17m	-55.3µ	-1.00m	-1.00m	0	0.23m	0.16m	-28.3µ	0	1.00m	0
166	1	116	-9.7125	4.4885	3.4000	5	-0.22m	-0.17m	-50.2µ	-1.00m	-1.00m	0	0.23m	0.16m	-37.4µ	0	1.00m	0
169	1	78	-9.3750	3.4700	3.4000	5	-0.22m	-0.17m	-58.6µ	-1.00m	-1.00m	0	0.23m	0.16m	-22.6µ	0	1.00m	0
175	1	39	-10.6600	-1.3380	3.4000	5	-0.25m	-0.17m	-0.11m	-1.00m	-1.00m	0	0.25m	0.16m	-33.2µ	2.00m	2.00m	0
176	1	77	-9.3750	2.2700	3.4000	5	-0.23m	-0.17m	-75.1µ	-1.00m	-1.00m	0	0.24m	0.16m	-0.61µ	2.00m	2.00m	0
177	1	40	-9.3750	-0.0520	3.4000	5	-0.24m	-0.17m	-71.6µ	-1.00m	-1.00m	0	0.25m	0.16m	-45.7µ	2.00m	2.00m	0
178	1	114	-10.0175	-0.6950	3.4000	5	-0.24m	-0.17m	-84.7µ	-1.00m	-1.00m	0	0.25m	0.16m	-43.4µ	2.00m	2.00m	0
179	1	115	-9.3750	1.1090	3.4000	5	-0.23m	-0.17m	-63.2µ	-1.00m	-1.00m	0	0.24m	0.16m	-33.3µ	2.00m	2.00m	0
188	1	1	0.0000	0.0000	3.4000	5	-0.24m	-0.16m	-0.43m	9.00m	-2.00m	0	0.25m	0.14m	-0.41m	13.0m	4.00m	0
190	1	2	0.0000	10.5000	3.4000	5	-0.20m	-0.16m	-0.67m	-5.00m	-3.00m	0	0.20m	0.14m	-0.63m	-2.00m	3.00m	0
197	1	38	-5.6320	-4.2990	3.4000	5	-0.26m	-0.16m	-74.1µ	0	-1.00m	0	0.27m	0.15m	-51.9µ	1.00m	1.00m	0
200	1	16	1.3480	22.3470	3.4000	5	-0.19m	-0.16m	-78.0µ	-1.00m	-2.00m	0	0.20m	0.15m	-33.8µ	1.00m	2.00m	0
201	1	15	6.0010	26.9990	3.4000	5	-0.20m	-0.17m	-79.0µ	-1.00m	-2.00m	0	0.21m	0.16m	-29.1µ	1.00m	2.00m	0
202	1		1.3480	22.3470	3.2750	5	-0.19m	-0.16m	-78.0µ	-1.00m	-2.00m	0	0.20m	0.15m	-33.8µ	1.00m	2.00m	0
202	1	57	-4.3800	-5.6800	3.4000	5	-0.27m	-0.16m	-89.0µ	0	-1.00m	0	0.28m	0.15m	-48.3µ	1.00m	1.00m	0
203	1		6.0010	26.9990	3.2750	5	-0.20m	-0.17m	-79.0µ	-1.00m	-2.00m	0	0.21m	0.16m	-29.1µ	1.00m	2.00m	0
204	1	14	3.8360	27.1130	3.4000	5	-0.20m	-0.17m	-33.5µ	0	0	0	0.21m	0.15m	-23.8µ	0	1.00m	0
205	1	13	4.7730	28.0500	3.4000	5	-0.20m	-0.17m	-36.2µ	0	-1.00m	0	0.21m	0.15m	-21.4µ	0	1.00m	0
206	1	110	-4.5660	-5.8570	3.4000	5	-0.27m	-0.16m	-86.8µ	0	-1.00m	0	0.28m	0.15m	-51.2µ	1.00m	1.00m	0
206	1		3.8360	27.1130	3.2750	5	-0.20m	-0.16m	-33.5µ	0	0	0	0.21m	0.15m	-23.8µ	0	1.00m	0
207	1		4.6846	27.9616	3.2750	5	-0.20m	-0.17m	-35.7µ	0	-1.00m	0	0.21m	0.15m	-21.9µ	0	1.00m	0
207	1	35	-4.7520	-6.0340	3.4000	5	-0.27m	-0.16m	-84.7µ	0	-1.00m	0	0.28m	0.15m	-54.0µ	1.00m	1.00m	0
208	1	111	-5.3895	-6.0340	3.4000	5	-0.27m	-0.16m	-74.8µ	0	-1.00m	0	0.28m	0.15m	-62.5µ	1.00m	1.00m	0
208	1	54	2.6090	28.3410	3.4000	5	-0.20m	-0.16m	-41.4µ	0	0	0	0.21m	0.15m	-9.38µ	0	0	0
209	1	12	3.5460	29.2780	3.4000	5	-0.20m	-0.16m	-42.2µ	0	0	0	0.22m	0.15m	-7.84µ	0	0	0
209	1	36	-6.0270	-6.0340	3.4000	5	-0.27m	-0.16m	-77.5µ	0	-1.00m	0	0.28m	0.15m	-58.2µ	1.00m	1.00m	0
210	1		2.6090	28.3410	3.2750	5	-0.20m	-0.16m	-41.4µ	0	0	0	0.21m	0.15m	-9.38µ	0	0	0
211	1		3.4576	29.1896	3.2750	5	-0.20m	-0.16m	-42.1µ	0	0	0	0.21m	0.15m	-7.96µ	0	0	0
212	1	5	-2.9630	24.7490	3.4000	5	-0.19m	-0.16m	-59.4µ	0	0	0	0.20m	0.14m	-42.0µ	1.00m	0	0
213	1	85	0.1940	27.9070	3.4000	5	-0.20m	-0.16m	-33.2µ	0	0	0	0.21m	0.14m	-25.4µ	1.00m	0	0
214	1		-2.8746	24.8374	3.2750	5	-0.19m	-0.16m	-58.4µ	0	0	0	0.20m	0.14m	-41.7µ	1.00m	0	0
215	1		0.1940	27.9070	3.2750	5	-0.20m	-0.16m	-33.2µ	0	0	0	0.21m	0.14m	-25.4µ	1.00m	0	0
216	1	113	-5.8295	-4.4965	3.4000	5	-0.26m	-0.16m	-74.2µ	0	-1.00m	0	0.27m	0.15m	-52.6µ	1.00m	1.00m	0
216	1	86	0.7600	28.4720	3.4000	5	-0.20m	-0.16m	-32.1µ	0	0	0	0.21m	0.15m	-21.1µ	0	0	0
217	1		0.1941	27.9071	3.2750	5	-0.20m	-0.16m	-33.2µ	0	0	0	0.21m	0.14m	-25.4µ	1.00m	0	0
217	1	37	-6.0270	-4.6940	3.4000	5	-0.26m	-0.16m	-75.0µ	0	-1.00m	0	0.27m	0.15m	-52.5µ	1.00m	1.00m	0
218	1	112	-6.0270	-5.3640	3.4000	5	-0.27m	-0.16m	-74.1µ	0	-1.00m	0	0.28m	0.15m	-57.5µ	1.00m	1.00m	0
218	1		0.7599	28.4719	3.2750	5	-0.20m	-0.16m	-32.1µ	0	0	0	0.21m	0.15m	-21.1µ	0	0	0
219	1	11	2.5560	30.2680	3.4000	5	-0.21m	-0.16m	-31.8µ	0	0	0	0.22m	0.15m	-13.5µ	0	0	0
220	1		0.7600	28.4720	3.2750	5	-0.20m	-0.16m	-32.1µ	0	0	0	0.21m	0.15m	-21.1µ	0	0	0
221	1		2.4676	30.1796	3.2750	5	-0.21m	-0.16m	-31.8µ	0	0	0	0.22m	0.15m	-13.8µ	0	0	0
222	1	7	-5.0130	26.1130	3.4000	5	-0.20m	-0.16m	-65.0µ	0	0	0	0.21m	0.15m	-36.0µ	0	0	0
222	1	56	2.1500	-8.2500	3.4000	5	-0.28m	-0.16m	-66.3µ	-1.00m	-1.00m	0	0.29m	0.15m	-1.57µ	1.00m	1.00m	0
223	1	81	-4.7800	26.3470	3.4000	5	-0.20m	-0.16m	-64.2µ	0	0	0	0.21m	0.15m	-35.6µ	0	0	0
224	1		-4.9248	26.2016	3.2750	5	-0.20m	-0.16m	-64.7µ	0	0	0	0.21m	0.15m	-35.8µ	0	0	0
225	1	106	2.5115	-8.6005	3.4000	5	-0.28m	-0.16m	-68.3µ	-1.00m	-1.00m	0	0.29m	0.15m	2.21µ	1.00m	1.00m	0
225	1		-4.7800	26.3470	3.2750	5	-0.20m	-0.16m	-64.2µ	0	0	0	0.21m	0.15m	-35.6µ	0	0	0
226	1	82	-4.1750	26.9510	3.4000	5	-0.20m	-0.16m	-37.4µ	0	0	0	0.21m	0.15m	-21.4µ	0	0	0
226	1	32	2.8730	-8.9510	3.4000	5	-0.29m	-0.16m	-71.2µ	-1.00m	-1.00m	0	0.29m	0.15m	6.87µ	1.00m	1.00m	0
227	1		-4.7797	26.3473	3.2750	5	-0.20m	-0.16m	-64.2µ	0	0	0	0.21m	0.15m	-35.6µ	0	0	0
228	1		-4.1751	26.9509	3.2750	5	-0.20m	-0.16m	-37.4µ	0	0	0	0.21m	0.15m	-21.4µ	0	0	0
229	1	8	-3.8890	27.2370	3.4000	5	-0.20m	-0.16m	-35.3µ	0	0	0	0.21m	0.15m	-24.2µ	0	0	0
230	1		-4.1750	26.9510	3.2750	5	-0.20m	-0.16m	-37.4µ	0	0	0	0.21m	0.15m	-21.4µ	0	0	0
231	1		-3.9774	27.1486	3.2750	5	-0.20m	-0.16m	-35.9µ	0	0	0	0.21m	0.15m	-23.3µ	0	0	0
231	1	55	-2.0940	-8.1880	3.4000	5	-0.28m	-0.16m	-75.1µ	-1.00m	-1.00m	0	0.29m	0.14m	8.50µ	1.00m	1.00m	0
232	1	83	-2.8100	30.0130	3.4000	5	-0.21m	-0.16m	-47.4µ	0	0	0	0.22m	0.14m	-19.4µ	0	0	0
233	1	84	-1.9590	30.8640	3.4000	5	-0.21m	-0.16m	-37.9µ	0	0	0	0.22m	0.14m	-1.84µ	0	0	0
233	1	34	-2.8620	-8.9610	3.4000	5	-0.29m	-0.16m	-77.6µ	-1.00m	-1.00m	0	0.29m	0.14m	15.4µ	1.00m	1.00m	0
234	1		-2.8100	30.0130	3.2750	5	-0.21m	-0.16m	-47.4µ	0	0	0	0.22m	0.14m	-19.4µ	0	0	0
235	1		-1.9590	30.8640	3.2750	5	-0.21m	-0.16m	-37.9µ	0	0	0	0.22m	0.14m	-1.84µ	0	0	0
236	1	109	-2.4780	-8.5745	3.4000	5	-0.28m	-0.16m	-76.2µ	-1.00m	-1.00m	0	0.29m	0.14m	11.7µ	1.00m	1.00m	0
236	1	6	-3.3060	24.4060	3.4000	5	-0.19m	-0.16m	-61.6µ	0	0	0	0.20m	0.14m	-43.0µ	0	0	0
237	1		-3.2176	24.4944	3.2750	5	-0.19m	-0.16m	-61.3µ	0	0	0	0.20m	0.14m	-42.8µ	0	0	0
237	1	33	0.0000	-11.8200	3.4000	5	-0.30m	-0.16m	-47.7µ	-1.00m	-1.00m	0	0.31m	0.14m	-0.26µ	1.00m	1.00m	0
238	1	108	-1.4310	-10.3905	3.4000	5	-0.29m	-0.15m	-46.5µ	-1.00m	-1.00m	0	0.30m	0.14m	-8.60µ	1.00m	1.00m	0
238	1		-3.0514	24.6606	3.2750	5	-0.19m	-0.16m	-60.3µ	0	0	0	0.20m	0.14m	-42.2µ	1.00m	0	0
241	1	107	1.4365	-10.3855	3.4000	5	-0.29m	-0.16m	-50.5µ	-1.00m	-1.00m	0	0.30m	0.15m	-5.66µ	1.00m	1.00m	0
247	1	140	-9.3750	3.8110	3.4000	5	-0.22m	-0.17m	-56.9µ	-1.00m	-1.00m	0	0.23m	0.16m	-25.5µ	0	1.00m	0
250	1	79	-10.8800	15.9940	3.4000	5	-0.18m	-0.17m	-79.1µ	0	0	0	0.19m	0.16m	-33.0µ	1.00m	1.00m	0
251	1	147	-10.8800	16.5940	3.4000	5	-0.18m	-0.17m	-72.9µ	0	0	0	0.19m	0.16m	-34.8µ	1.00m	1.00m	0
252	1	80	-10.8800	17.1940	3.4000	5	-0.18m	-0.17m	-66.1µ	0	0	0	0.19m	0.16m	-37.0µ	1.00m	1.00m	0
259	1	52	-9.1890	21.8620	3.4000	5	-0.19m	-0.17m	-51.8µ	0	0	0	0.20m	0.16m	-34.0µ	1.00m	1.00m	0
262	1	124	-9.3710	22.0435	3.4000	5	-0.19m	-0.17m	-51.4µ	0	0	0	0.20m	0.16m	-31.0µ	1.00m	1.00m	0
263	1	51	-9.5530	22.2250	3.4000	5	-0.19m	-0.17m	-52.2µ	0	0	0	0.20m	0.16m	-26.8µ	1.00m	1.00m	0
265	1	50	-10.8800	22.2250	3.4000	5	-0.19m	-0.17m	-58.1µ	0	0	0	0.20m	0.16m	-6.22µ	1.00m	1.00m	0
266	1	123	-10.2165	22.2250	3.4000	5	-0.19m	-0.17m	-54.7µ	0	0	0	0.20m	0.16m	-17.0µ	1.00m	1.00m	0
272	1	143	-10.8800	19.7095	3.4000	5	-0.19m	-0.17m	-47.5µ	0	0	0	0.20m	0.16m	-36.1µ	1.00m	1.00m	0
276	1	144	-10.8800	15.4195	3.4000	5	-0.18m	-0.17m	-84.9µ	0	0	0	0.19m	0.16m	-31.4µ	1.00m	1.00m	0
284	1	93	3.6745	24.6730	3.4000	5	-0.19m	-0.16m	-56.7µ	-1.00m	-2.00m	0	0.20m	0.15m	-53.2µ	1.00m	2.00m	0
293	1	25	10.8750	0.1250	3.4000	5	-0.24m	-0.19m	-90.2µ	0	-1.00m	0	0.25m	0.17m	-16.2µ	1.00m	1.00m	0
294	1	27	9.8270	0.1250	3.4000	5	-0.24m	-0.18m	-73.9µ	0	-1.00m	0	0.25m	0.17m	-23.1µ	1.00m	1.00m	0
295	1	101	10.3510	0.1250	3.4000	5	-0.24m	-0.19m	-81.9µ	0	-1.00m	0	0.25m	0.17m	-19.8µ	1.00m	1.00m	0
297	1	26	11.3000	0.1250	3.4000	5	-0.24m	-0.19m	-96.9µ	0	-1.00m	0	0.25m	0.18m	-13.3µ	1.00m	1.00m	0
303	1	71	10.8750	16.3850	3.4000	5	-0.18m	-0.19m	-87.6µ	-5.00m	-1.00m	0	0.19m	0.17m	-58.7µ	0	2.00m	0
304	1	69	10.8750	17.5310	3.4000	5	-0.18m	-0.19m	-0.16m	-5.00m	-1.00m	0	0.19m	0.17m	-95.0µ	0	2.00m	0
305	1	136	10.8750	16.9580	3.4000	5	-0.18m	-0.19m	-0.11m	-5.00m	-1.00m	0	0.19m	0.17m	-91.3µ	0	2.00m	0
310	1	73	10.8750	13.9330	3.4000	5	-0.18m	-0.19m	-68.8µ	-2.00m	-1.00m	0	0.19m	0.17m	-21.4µ	2.00m	2.00m	0
311	1	72	10.8750	15.1850	3.4000	5	-0.18m	-0.19m	-74.7µ	-2.00m	-1.00m	0	0.19m	0.17m	-29.1µ	2.00m	2.00m	0
312	1	137	10.8750	14.5590	3.4000	5	-0.18m	-0.19m	-49.0µ	-2.00m	-1.00m	0	0.19m	0.17m	-48.1µ	2.00m	2.00m	0
317	1	75	10.8750	12.2220	3.4000	5	-0.19m	-0.19m	-0.29m	9.00m	-2.00m	0	0.20m	0.17m	-0.23m	13.0m	2.00m	0
318	1	74	10.8750	13.0330	3.4000	5	-0.19m	-0.19m	-0.11m	9.00m	-2.00m	0	0.20m	0.17m	-99.6µ	13.0m	2.00m	0
319	1	138	10.8750	12.6275	3.4000	5	-0.19m	-0.19m	-0.20m	9.00m	-2.00m	0	0.20m	0.17m	-0.16m	13.0m	2.00m	0
324	1	24	10.8750	5.9100	3.4000	5	-0.21m	-0.19m	-0.33m	-3.00m	-2.00m	0	0.22m	0.17m	-0.31m	2.00m	2.00m	0
325	1	76	10.8750	6.5420	3.4000	5	-0.21m	-0.19m	-0.34m	-3.00m	-2.00m	0	0.22m	0.17m	-0.31m	2.00m	2.00m	0
326	1	139	10.8750	6.2260	3.4000	5	-0.21m	-0.19m	-0.32m	-3.00m	-2.00m	0	0.22m	0.17m	-0.32m	2.00m	2.00m	0

341	1	70	10.8750	20.9480	3.4000	5	-0.19m	-0.19m	-0.13m	-2.00m	-1.00m	0	0.20m	0.17m	-3.91µ	4.00m	2.00m	0
342	1	23	10.8750	21.1000	3.4000	5	-0.19m	-0.19m	-0.12m	-2.00m	-1.00m	0	0.20m	0.17m	-7.86µ	4.00m	2.00m	0
343	1	99	10.8750	21.0240	3.4000	5	-0.19m	-0.19m	-0.13m	-2.00m	-1.00m	0	0.20m	0.17m	-5.88µ	4.00m	2.00m	0
345	1	68	9.1140	22.8610	3.4000	5	-0.19m	-0.18m	-79.2µ	-2.00m	-1.00m	0	0.20m	0.17m	36.3µ	4.00m	2.00m	0
349	1	22	11.0000	25.0570	3.4000	5	-0.19m	-0.19m	-34.8µ	-1.00m	-1.00m	0	0.20m	0.18m	7.94µ	1.00m	1.00m	0
353	1	95	10.3190	25.0570	3.4000	5	-0.19m	-0.19m	-30.8µ	-1.00m	-1.00m	0	0.20m	0.17m	1.45µ	1.00m	1.00m	0
354	1	21	9.6380	25.0570	3.4000	5	-0.19m	-0.18m	-29.9µ	-1.00m	-1.00m	0	0.20m	0.17m	-2.07µ	1.00m	1.00m	0
355	1	96	8.9580	24.3770	3.4000	5	-0.19m	-0.18m	-25.5µ	-1.00m	-1.00m	0	0.20m	0.17m	-9.71µ	1.00m	1.00m	0
360	1	19	5.7500	21.1690	3.4000	5	-0.19m	-0.17m	-46.3µ	-1.00m	-1.00m	0	0.20m	0.16m	-2.78µ	1.00m	1.00m	0
361	1	97	7.0140	22.4330	3.4000	5	-0.19m	-0.17m	-32.2µ	-1.00m	-1.00m	0	0.20m	0.16m	-11.5µ	1.00m	1.00m	0
364	1	67	8.5590	23.4150	3.4000	5	-0.19m	-0.18m	-23.2µ	-1.00m	-1.00m	0	0.20m	0.16m	-14.5µ	1.00m	1.00m	0
365	1	98	8.4185	23.5560	3.4000	5	-0.19m	-0.18m	-20.3µ	-1.00m	-1.00m	0	0.20m	0.16m	-17.6µ	1.00m	1.00m	0
367	1	20	8.2780	23.6970	3.4000	5	-0.19m	-0.18m	-21.8µ	-1.00m	-1.00m	0	0.20m	0.16m	-16.4µ	1.00m	1.00m	0
375	1	135	9.9945	21.9805	3.4000	5	-0.19m	-0.18m	-43.6µ	-2.00m	-1.00m	0	0.20m	0.17m	-42.3µ	4.00m	2.00m	0
379	1	100	11.0875	0.1250	3.4000	5	-0.24m	-0.19m	-93.5µ	0	-1.00m	0	0.25m	0.18m	-14.8µ	1.00m	1.00m	0
384	1	102	7.9110	-1.7905	3.4000	5	-0.25m	-0.18m	-51.5µ	0	-1.00m	0	0.26m	0.16m	-38.8µ	1.00m	1.00m	0
388	1	88	1.2780	31.5455	3.4000	5	-0.21m	-0.16m	-25.1µ	0	0	0	0.22m	0.15m	-13.6µ	0	0	0
393	1	63	2.7280	30.0950	3.4000	5	-0.21m	-0.16m	-33.8µ	0	0	0	0.22m	0.15m	-12.4µ	0	0	0
394	1	89	2.6420	30.1815	3.4000	5	-0.21m	-0.16m	-32.8µ	0	0	0	0.22m	0.15m	-13.0µ	0	0	0
396	1	142	1.6580	29.3700	3.4000	5	-0.20m	-0.16m	-31.9µ	0	0	0	0.21m	0.15m	-17.1µ	0	0	0
406	1	146	0.4770	28.1895	3.4000	5	-0.20m	-0.16m	-32.5µ	0	0	0	0.21m	0.14m	-22.8µ	0	0	0
408	1	130	-1.3845	26.3280	3.4000	5	-0.20m	-0.15m	-42.6µ	0	0	0	0.21m	0.14m	-37.3µ	1.00m	0	0
411	1	129	-3.1345	24.5775	3.4000	5	-0.19m	-0.16m	-60.8µ	0	0	0	0.20m	0.14m	-42.5µ	0	0	0
3	2	18	4.7100	22.2090	3.5500	5	-0.19m	-0.17m	-16.0µ	-2.00m	-2.00m	0	0.20m	0.16m	4.86µ	3.00m	3.00m	0
4	2	17	5.1350	22.6330	3.5500	5	-0.19m	-0.18m	-14.9µ	-2.00m	-2.00m	0	0.20m	0.16m	5.98µ	3.00m	3.00m	0
5	2	94	4.9225	22.4210	3.5500	5	-0.19m	-0.18m	-5.03µ	-2.00m	-2.00m	0	0.20m	0.16m	-5.03µ	3.00m	3.00m	0
13	2	125	-5.3325	26.3770	5.4100	5	-0.20m	-0.17m	-89.2µ	0	0	0	0.21m	0.15m	-68.1µ	0	0	0
16	2	81	-4.7800	26.3470	3.5500	5	-0.20m	-0.17m	-79.9µ	0	0	0	0.21m	0.15m	-57.2µ	0	0	0
17	2	87	-4.8965	26.2300	4.5350	5	-0.20m	-0.17m	-80.1µ	0	0	0	0.21m	0.15m	-57.5µ	0	0	0
34	2	4	0.0060	21.7810	7.5500	5	-0.19m	-0.16m	-0.17m	1.00m	0	0	0.20m	0.15m	-0.14m	1.00m	1.00m	0
35	2	132	0.0060	21.4035	7.5500	5	-0.19m	-0.16m	-0.18m	2.00m	0	0	0.20m	0.15m	-0.15m	2.00m	0	0
53	2	82	-4.1750	26.9510	3.5500	5	-0.20m	-0.16m	-36.5µ	0	0	0	0.22m	0.15m	-23.0µ	0	0	0
54	2	122	-4.0320	27.0940	3.5500	5	-0.20m	-0.16m	-36.4µ	0	0	0	0.22m	0.15m	-23.2µ	0	0	0
55	2	8	-3.8890	27.2370	3.5500	5	-0.20m	-0.16m	-36.3µ	0	0	0	0.22m	0.15m	-23.3µ	0	0	0
56	2	127	-4.3135	27.6615	4.2400	5	-0.21m	-0.17m	-39.5µ	0	0	0	0.22m	0.15m	-30.9µ	0	0	0
61	2	126	-3.7740	29.0495	4.6150	5	-0.21m	-0.16m	-43.6µ	0	0	0	0.22m	0.15m	-38.9µ	0	0	0
65	2	141	-0.9795	31.8435	3.8500	5	-0.22m	-0.16m	-35.7µ	0	0	0	0.23m	0.15m	-3.68µ	0	0	0
66	2	54	2.6090	28.3410	3.5500	5	-0.21m	-0.17m	-42.3µ	0	0	0	0.22m	0.15m	-12.2µ	0	0	0
67	2	91	3.0775	28.8095	4.0650	5	-0.21m	-0.17m	-42.6µ	0	0	0	0.22m	0.15m	-11.9µ	0	0	0
82	2	14	3.8360	27.1130	3.5500	5	-0.20m	-0.17m	-33.5µ	0	0	0	0.22m	0.16m	-23.9µ	0	0	0
83	2	92	4.3045	27.5815	4.2400	5	-0.21m	-0.17m	-38.3µ	0	0	0	0.22m	0.16m	-28.4µ	0	0	0
94	2	134	4.3895	28.4335	4.8150	5	-0.21m	-0.17m	-42.7µ	0	0	0	0.22m	0.16m	-31.8µ	0	0	0
98	2	90	3.6695	29.1540	4.6150	5	-0.21m	-0.17m	-44.1µ	0	0	0	0.22m	0.16m	-11.2µ	0	0	0
101	2	145	3.0510	29.7730	4.4400	5	-0.21m	-0.17m	-38.2µ	0	0	0	0.22m	0.15m	-13.9µ	0	0	0
105	2	88	1.2780	31.5455	3.9250	5	-0.22m	-0.17m	-26.8µ	0	0	0	0.23m	0.15m	-15.8µ	0	0	0
114	2	31	4.5720	-5.7840	3.5500	5	-0.28m	-0.17m	-79.7µ	0	0	0	0.29m	0.16m	-15.1µ	0	1.00m	0
115	2	105	4.6925	-5.8790	3.5500	5	-0.28m	-0.17m	-80.0µ	0	0	0	0.29m	0.16m	-16.3µ	0	1.00m	0
116	2	30	4.8130	-5.9740	3.5500	5	-0.28m	-0.17m	-80.3µ	0	0	0	0.29m	0.16m	-17.4µ	0	1.00m	0
117	2	104	5.4040	-5.9740	4.4250	5	-0.28m	-0.18m	-83.0µ	0	0	0	0.29m	0.16m	-33.8µ	0	0	0
122	2	103	5.9950	-4.8400	5.4750	5	-0.28m	-0.18m	-76.7µ	0	0	0	0.28m	0.16m	-45.8µ	0	0	0
131	2	121	-10.4550	14.8450	3.5500	5	-0.19m	-0.18m	-99.1µ	0	0	0	0.20m	0.16m	-31.2µ	1.00m	1.00m	0
140	2	44	-10.5000	8.8450	3.5500	5	-0.21m	-0.18m	-81.4µ	0	-1.00m	0	0.22m	0.16m	-51.8µ	0	2.00m	0
141	2	118	-10.7250	8.8450	3.5500	5	-0.21m	-0.18m	-75.1µ	0	-1.00m	0	0.22m	0.16m	-54.0µ	0	2.00m	0
149	2	119	-11.3350	9.2325	3.5500	5	-0.21m	-0.18m	-64.5µ	0	-1.00m	0	0.22m	0.17m	-52.2µ	0	2.00m	0
150	2	120	-10.8750	10.4690	3.5500	5	-0.20m	-0.18m	-67.3µ	0	-1.00m	0	0.21m	0.17m	-60.8µ	0	2.00m	0
168	2	116	-9.7125	4.4885	3.5500	5	-0.23m	-0.18m	-50.3µ	-1.00m	-1.00m	0	0.24m	0.16m	-40.4µ	0	0	0
180	2	115	-9.3750	1.1090	3.5500	5	-0.24m	-0.18m	-65.2µ	-1.00m	-1.00m	0	0.25m	0.16m	-35.0µ	2.00m	1.00m	0
181	2	114	-10.0175	-0.6950	3.5500	5	-0.25m	-0.18m	-87.6µ	0	-1.00m	0	0.26m	0.16m	-45.9µ	2.00m	1.00m	0
186	2	140	-9.3750	3.8110	3.5500	5	-0.23m	-0.18m	-57.8µ	-1.00m	0	0	0.24m	0.16m	-27.6µ	1.00m	0	0
203	2	57	-4.3800	-5.6800	3.5500	5	-0.28m	-0.17m	-86.7µ	0	-1.00m	0	0.29m	0.15m	-53.8µ	0	0	0
204	2	110	-4.5660	-5.8570	3.5500	5	-0.28m	-0.17m	-87.4µ	0	-1.00m	0	0.29m	0.15m	-56.5µ	0	0	0
205	2	35	-4.7520	-6.0340	3.5500	5	-0.28m	-0.17m	-88.0µ	0	-1.00m	0	0.29m	0.15m	-59.1µ	0	0	0
210	2	111	-5.3895	-6.0340	4.4250	5	-0.28m	-0.17m	-94.4µ	0	-1.00m	0	0.29m	0.15m	-82.2µ	0	0	0
212	2	38	-5.6320	-4.2990	3.5500	5	-0.27m	-0.17m	-87.5µ	0	0	0	0.28m	0.15m	-75.3µ	0	0	0
213	2	113	-5.8295	-4.4965	4.6000	5	-0.27m	-0.17m	-89.5µ	0	0	0	0.28m	0.15m	-78.8µ	0	0	0
214	2	37	-6.0270	-4.6940	5.6500	5	-0.27m	-0.17m	-0.10m	0	0	0	0.28m	0.15m	-95.8µ	0	0	0
215	2	112	-6.0270	-5.3640	5.4750	5	-0.28m	-0.17m	-0.10m	0	0	0	0.29m	0.15m	-97.2µ	0	0	0
223	2	56	2.1500	-8.2500	3.5500	5	-0.29m	-0.17m	-69.9µ	-1.00m	-1.00m	0	0.30m	0.15m	-10.5µ	0	1.00m	0
224	2	106	2.5115	-8.6005	3.9850	5	-0.30m	-0.17m	-71.9µ	-1.00m	-1.00m	0	0.30m	0.15m	-5.42µ	0	1.00m	0
234	2	55	-2.0940	-8.1880	3.5500	5	-0.29m	-0.16m	-77.7µ	-1.00m	0	0	0.30m	0.15m	-1.66µ	0	1.00m	0
235	2	109	-2.4780	-8.5745	3.9850	5	-0.30m	-0.16m	-78.5µ	-1.00m	-1.00m	0	0.30m	0.15m	2.96µ	0	1.00m	0
239	2	108	-1.4310	-10.3905	3.9850	5	-0.31m	-0.16m	-49.9µ	-1.00m	-1.00m	0	0.31m	0.15m	-12.3µ	0	1.00m	0
242	2	107	1.4365	-10.3855	3.9850	5	-0.31m	-0.17m	-53.6µ	-1.00m	-1.00m	0	0.31m	0.15m	-9.82µ	0	1.00m	0
249	2	117	-10.8000	4.8250	3.5500	5	-0.23m	-0.18m	-62.0µ	-1.00m	-1.00m	0	0.23m	0.16m	-39.5µ	0	0	0
260	2	52	-9.1890	21.8620	3.5500	5	-0.19m	-0.17m	-53.7µ	0	0	0	0.20m	0.16m	-34.9µ	1.00m	1.00m	0
261	2	124	-9.3710	22.0435	3.5500	5	-0.19m	-0.18m	-54.2µ	0	0	0	0.20m	0.16m	-31.3µ	1.00m	1.00m	0
267	2	123	-10.2165	22.2250	3.5500	5	-0.19m	-0.18m	-56.5µ	0	0	0	0.20m	0.16m	-18.3µ	1.00m	1.00m	0
269	2	143	-10.8800	19.7095	3.5500	5	-0.19m	-0.18m	-48.5µ	0	0	0	0.20m	0.17m	-37.9µ	1.00m	1.00m	0
273	2	147	-10.8800	16.5940	3.5500	5	-0.19m	-0.18m	-74.0µ	0	0	0	0.20m	0.17m	-36.3µ	1.00m	1.00m	0
274	2	144	-10.8800	15.4195	3.5500	5	-0.19m	-0.18m	-87.2µ	0	0	0	0.20m	0.17m	-32.7µ	1.00m	1.00m	0
285	2	93	3.6745	24.6730	6.1750	5	-0.20m	-0.17m	-90.2µ	0	0	0	0.21m	0.16m	-84.1µ	0	0	0
298	2	26	11.3000	0.1250	3.5500	5	-0.25m	-0.20m	-95.3µ	0	0	0	0.26m	0.18m	-18.4µ	0	1.00m	0
299	2	100	11.0875	0.1250	3.5500	5	-0.25m	-0.20m	-93.1µ	0	0	0	0.26m	0.18m	-19.6µ	0	1.00m	0
303	2	1	0.0000	0.0000	7.5500	5	-0.26m	0.34µ	-0.66m	-11.0m	-2.00m	0	0.24m	0.31m	-0.63m	-11.0m	0	0
304	2		0.0000	0.0000	5.2500	5	-0.24m	-0.46m	-0.66m	-11.0m	-2.00m	0	0.30m	-0.14m	-0.63m	-11.0m	0	0
305	2	2	0.0000	10.5000	7.5500	5	-0.19m	-0.23m	-1.02m	4.00m	-1.00m	0	0.20m	78.3µ	-0.97m	4.00m	1.00m	0
306	2		0.0000	10.5000	5.2500	5	-0.22m	-80.7µ	-1.02m	4.00m	-1.00m	0	0.23m	0.23m	-0.97m	4.00m	1.00m	0
306	2	136	10.8750	16.9580	3.5500	5	-0.19m	-0.20m	-0.12m	-6.00m	0	0	0.20m	0.18m	-95.1µ	-1.00m	0	0
307	2	3	0.0060	21.0260	7.5500	5	-0.19m	-0.20m	-0.19m	2.00m	0	0	0.20m	0.12m	-0.16m	2.00m	0	0
308	2		0.0060	21.0260	5.2500	5	-0.19m	-0.11m	-0.19m	2.00m	0	0	0.20m	0.20m	-0.16m	2.00m	0	0
313	2	137	10.8750	14.5590	3.5500	5	-0.19m	-0.20m	-50.9µ	-2.00m	0	0	0.20m	0.18m	-50.0µ	1.00m	0	0
320	2	138	10.8750	12.6275	3.5500	5	-0.19m	-0.20m	-0.21m	12.0m	0	0	0.20m	0.18m	-0.17m	15.0m	0	0
327	2	139	10.8750	6.2260	3.5500	5	-0.22m	-0.20m	-0.34m	-3.00m	0	0	0.23m	0.18m	-0.33m	1.00m	0	0
344	2	99	10.8750	21.0240	3.5500	5	-0.19m	-0.20m	-0.13m	-1.00m	0	0	0.20m	0.18m	-12.4µ	4.00m	0	0
350	2	22	11.0000	25.0570	3.5500	5	-0.20m	-0.20m	-31.8µ	0	0	0	0.21m	0.18m	5.61µ	0	0	0

351	2	95	10.3190	25.0570	3.5500	5	-0.20m	-0.20m	-30.2µ	0	0	0	0.21m	0.18m	0.81µ	0	0	0
352	2	21	9.6380	25.0570	3.5500	5	-0.20m	-0.19m	-29.0µ	0	0	0	0.21m	0.18m	-3.68µ	0	0	0
356	2	96	8.9580	24.3770	3.5500	5	-0.20m	-0.19m	-26.1µ	0	0	0	0.21m	0.17m	-11.0µ	0	0	0
368	2		0.0000	0.3000	6.5234	5	-0.25m	-0.20m	-0.71m	-11.0m	-2.00m	0	0.26m	0.11m	-0.68m	-11.0m	0	0
369	2	97	7.0140	22.4330	4.6000	5	-0.19m	-0.18m	-36.9µ	0	0	0	0.20m	0.16m	-15.6µ	0	0	0
369	2		0.0000	10.2000	6.5234	5	-0.20m	-0.16m	-1.04m	4.00m	-1.00m	0	0.21m	0.15m	-0.99m	4.00m	1.00m	0
370	2	98	8.4185	23.5560	3.5500	5	-0.20m	-0.19m	-23.0µ	0	0	0	0.21m	0.17m	-18.0µ	0	0	0
370	2		0.0002	10.8000	6.5234	5	-0.20m	-0.16m	-1.01m	4.00m	-1.00m	0	0.21m	0.15m	-0.95m	4.00m	1.00m	0
371	2		0.0058	20.7260	6.5234	5	-0.19m	-0.16m	-0.20m	2.00m	0	0	0.20m	0.15m	-0.18m	2.00m	0	0
372	2	39	-10.6600	-1.3380	3.5500	5	-0.26m	-0.18m	-0.11m	0	-1.00m	0	0.27m	0.17m	-35.6µ	2.00m	1.00m	0
373	2	40	-9.3750	-0.0520	3.5500	5	-0.25m	-0.18m	-69.8µ	0	-1.00m	0	0.26m	0.16m	-52.6µ	2.00m	1.00m	0
374	2	135	9.9945	21.9805	3.5500	5	-0.19m	-0.19m	-45.1µ	-2.00m	0	0	0.20m	0.18m	-44.1µ	5.00m	0	0
374	2		-10.6600	-1.3380	3.4250	5	-0.26m	-0.18m	-0.11m	0	-1.00m	0	0.27m	0.17m	-35.6µ	2.00m	1.00m	0
375	2		-9.4375	-0.1145	3.4250	5	-0.25m	-0.18m	-71.0µ	0	-1.00m	0	0.26m	0.16m	-52.5µ	2.00m	1.00m	0
376	2	29	5.9950	-5.9740	5.3000	5	-0.28m	-0.18m	-83.0µ	0	0	0	0.29m	0.16m	-45.8µ	0	0	0
377	2	28	5.9950	-3.7060	5.6500	5	-0.27m	-0.18m	-70.8µ	0	0	0	0.28m	0.16m	-45.7µ	0	0	0
378	2		5.9950	-5.8328	5.1953	5	-0.28m	-0.18m	-82.3µ	0	0	0	0.29m	0.16m	-45.8µ	0	0	0
379	2		5.9950	-3.7733	5.5131	5	-0.27m	-0.18m	-71.1µ	0	0	0	0.28m	0.16m	-45.7µ	0	0	0
380	2	101	10.3510	0.1250	3.5500	5	-0.25m	-0.20m	-85.9µ	0	0	0	0.26m	0.18m	-23.6µ	0	1.00m	0
380	2	13	4.7730	28.0500	4.9300	5	-0.21m	-0.17m	-43.0µ	0	0	0	0.22m	0.16m	-32.3µ	0	0	0
381	2	102	7.9110	-1.7905	4.6000	5	-0.26m	-0.18m	-63.1µ	0	0	0	0.27m	0.17m	-48.8µ	0	0	0
381	2	66	4.0060	28.8170	4.7000	5	-0.21m	-0.17m	-42.4µ	0	0	0	0.22m	0.16m	-31.2µ	0	0	0
382	2		4.7067	28.1163	4.7824	5	-0.21m	-0.17m	-42.9µ	0	0	0	0.22m	0.16m	-32.2µ	0	0	0
383	2		4.0243	28.7987	4.5777	5	-0.21m	-0.17m	-42.4µ	0	0	0	0.22m	0.16m	-31.2µ	0	0	0
384	2	65	3.7930	29.0300	4.6500	5	-0.21m	-0.17m	-45.1µ	0	0	0	0.22m	0.16m	-10.9µ	0	0	0
385	2		4.0205	28.8025	4.5767	5	-0.21m	-0.17m	-42.4µ	0	0	0	0.22m	0.16m	-31.2µ	0	0	0
386	2		3.8076	29.0154	4.5267	5	-0.21m	-0.17m	-45.3µ	0	0	0	0.22m	0.16m	-10.9µ	0	0	0
387	2		0.1484	-0.1479	7.2097	5	-0.25m	-67.6µ	-0.63m	-11.0m	-2.00m	0	0.25m	0.24m	-0.59m	-11.0m	0	0
388	2		5.8864	-5.8658	5.0562	5	-0.28m	-0.18m	-82.7µ	0	0	0	0.29m	0.16m	-45.1µ	0	0	0
389	2	36	-6.0270	-6.0340	5.3000	5	-0.28m	-0.17m	-0.10m	0	0	0	0.29m	0.15m	-96.9µ	0	0	0
390	2		-0.1486	-0.1488	7.2101	5	-0.25m	-66.9µ	-0.63m	-11.0m	-2.00m	0	0.25m	0.24m	-0.60m	-11.0m	0	0
391	2		-5.9190	-5.9259	5.0559	5	-0.28m	-0.17m	-0.10m	0	0	0	0.29m	0.15m	-96.5µ	0	0	0
392	2	6	-3.3060	24.4060	6.2400	5	-0.20m	-0.16m	-84.7µ	0	0	0	0.21m	0.15m	-69.8µ	0	0	0
393	2		-0.1377	21.1726	7.2078	5	-0.19m	-0.19m	-0.19m	2.00m	0	0	0.20m	0.13m	-0.16m	2.00m	0	0
394	2		-3.1734	24.2707	6.0071	5	-0.20m	-0.16m	-84.5µ	0	0	0	0.21m	0.15m	-69.9µ	0	0	0
395	2	7	-5.0130	26.1130	5.5200	5	-0.20m	-0.17m	-88.2µ	0	0	0	0.21m	0.15m	-68.0µ	0	0	0
396	2		-3.3316	24.4316	5.9422	5	-0.20m	-0.16m	-84.7µ	0	0	0	0.21m	0.15m	-69.7µ	0	0	0
397	2		-4.8763	25.9763	5.2907	5	-0.20m	-0.17m	-87.8µ	0	0	0	0.21m	0.15m	-68.1µ	0	0	0
398	2	53	-5.6520	26.6410	5.3000	5	-0.20m	-0.17m	-91.0µ	0	0	0	0.21m	0.15m	-68.8µ	0	0	0
399	2		-5.0483	26.1421	5.2233	5	-0.20m	-0.17m	-88.2µ	0	0	0	0.21m	0.15m	-68.0µ	0	0	0
400	2		-5.5976	26.5961	5.0342	5	-0.20m	-0.17m	-90.7µ	0	0	0	0.21m	0.15m	-68.7µ	0	0	0
400	2	86	0.7600	28.4720	3.5500	5	-0.21m	-0.17m	-31.4µ	0	0	0	0.22m	0.15m	-21.6µ	0	0	0
401	2	146	0.4770	28.1895	3.5500	5	-0.21m	-0.16m	-31.8µ	0	0	0	0.22m	0.15m	-23.0µ	1.00m	0	0
401	2	16	1.3480	22.3470	7.0500	5	-0.19m	-0.17m	-0.10m	0	0	0	0.20m	0.15m	-77.5µ	0	0	0
402	2		0.1554	21.1731	7.2098	5	-0.19m	-0.19m	-0.19m	2.00m	0	0	0.20m	0.13m	-0.16m	2.00m	0	0
402	2	85	0.1940	27.9070	3.5500	5	-0.21m	-0.16m	-33.3µ	1.00m	0	0	0.22m	0.15m	-25.7µ	1.00m	1.00m	0
403	2	130	-1.3845	26.3280	4.8950	5	-0.20m	-0.16m	-53.7µ	1.00m	0	0	0.21m	0.15m	-49.5µ	1.00m	1.00m	0
403	2		1.2971	22.2969	6.7845	5	-0.19m	-0.17m	-0.10m	0	0	0	0.20m	0.15m	-77.3µ	0	0	0
404	2	15	6.0010	26.9990	5.3000	5	-0.20m	-0.18m	-0.10m	0	0	0	0.22m	0.16m	-67.2µ	0	0	0
404	2	5	-2.9630	24.7490	6.2400	5	-0.20m	-0.16m	-81.4µ	1.00m	0	0	0.21m	0.15m	-67.6µ	1.00m	1.00m	0
405	2	142	1.6580	29.3700	3.9250	5	-0.21m	-0.17m	-32.1µ	0	0	0	0.22m	0.15m	-18.9µ	0	0	0
405	2		1.2980	22.2970	6.7842	5	-0.19m	-0.17m	-0.10m	0	0	0	0.20m	0.15m	-77.3µ	0	0	0
406	2		5.9510	26.9490	5.0342	5	-0.20m	-0.18m	-0.10m	0	0	0	0.22m	0.16m	-67.5µ	0	0	0
407	2	12	3.5460	29.2780	4.5800	5	-0.21m	-0.17m	-42.8µ	0	0	0	0.22m	0.16m	-11.7µ	0	0	0
408	2		3.8103	29.0126	4.5274	5	-0.21m	-0.17m	-45.3µ	0	0	0	0.22m	0.16m	-10.9µ	0	0	0
409	2	131	-1.4785	23.2650	6.8950	5	-0.19m	-0.16m	-0.12m	1.00m	0	0	0.21m	0.15m	-0.11m	1.00m	1.00m	0
409	2		3.6481	29.1755	4.4815	5	-0.21m	-0.17m	-43.7µ	0	0	0	0.22m	0.16m	-11.3µ	0	0	0
410	2	64	3.3660	29.4570	4.4500	5	-0.21m	-0.17m	-50.4µ	-2.00m	-2.00m	0	0.22m	0.16m	-20.6µ	-1.00m	-1.00m	0
411	2		3.5162	29.3077	4.4180	5	-0.21m	-0.17m	-42.6µ	0	0	0	0.22m	0.16m	-11.8µ	0	0	0
412	2		3.4064	29.4168	4.3387	5	-0.21m	-0.17m	-48.4µ	-2.00m	-2.00m	0	0.22m	0.16m	-18.3µ	-1.00m	-1.00m	0
413	2	63	2.7280	30.0950	4.3000	5	-0.21m	-0.17m	-38.1µ	0	0	0	0.23m	0.15m	-19.0µ	0	0	0
414	2		3.3805	29.4425	4.3267	5	-0.21m	-0.17m	-49.7µ	-2.00m	-2.00m	0	0.22m	0.16m	-19.8µ	-1.00m	-1.00m	0
415	2	129	-3.1345	24.5775	6.2400	5	-0.20m	-0.16m	-83.4µ	1.00m	0	0	0.21m	0.15m	-68.9µ	1.00m	0	0
415	2		2.7425	30.0805	4.1767	5	-0.21m	-0.17m	-38.3µ	0	0	0	0.23m	0.15m	-19.0µ	0	0	0
416	2	128	-4.1595	25.2595	5.8800	5	-0.20m	-0.16m	-86.0µ	0	0	0	0.21m	0.15m	-68.8µ	0	0	0
416	2	11	2.5560	30.2680	4.3000	5	-0.21m	-0.17m	-32.8µ	0	0	0	0.23m	0.15m	-16.4µ	0	0	0
417	2		2.7280	30.0950	4.0000	5	-0.21m	-0.17m	-38.1µ	0	0	0	0.22m	0.15m	-19.0µ	0	0	0
418	2		2.6441	30.1794	4.0000	5	-0.21m	-0.17m	-33.7µ	0	0	0	0.22m	0.15m	-16.0µ	0	0	0
419	2	10	0.0000	32.8230	3.5500	5	-0.22m	-0.16m	-32.6µ	0	0	0	0.24m	0.15m	-3.61µ	0	0	0
420	2	84	-1.9590	30.8640	4.1500	5	-0.22m	-0.16m	-38.8µ	0	0	0	0.23m	0.15m	-3.75µ	0	0	0
421	2		-0.1031	32.7199	3.4537	5	-0.22m	-0.16m	-32.9µ	0	0	0	0.23m	0.15m	-3.62µ	0	0	0
422	2		-1.9777	30.8453	4.0278	5	-0.22m	-0.16m	-38.9µ	0	0	0	0.23m	0.15m	-3.75µ	0	0	0
423	2	83	-2.8100	30.0130	4.3000	5	-0.21m	-0.16m	-49.3µ	0	0	0	0.23m	0.15m	-35.9µ	0	0	0
424	2		-1.9699	30.8531	4.0260	5	-0.22m	-0.16m	-38.9µ	0	0	0	0.23m	0.15m	-3.75µ	0	0	0
425	2		-2.8209	30.0021	4.1760	5	-0.21m	-0.16m	-49.2µ	0	0	0	0.23m	0.15m	-35.9µ	0	0	0
426	2	9	-4.7380	28.0860	4.9300	5	-0.21m	-0.17m	-42.9µ	0	0	0	0.22m	0.15m	-37.2µ	0	0	0
427	2		-2.8299	29.9931	4.1782	5	-0.21m	-0.16m	-49.2µ	0	0	0	0.23m	0.15m	-35.9µ	0	0	0
428	2		-4.6740	28.1500	4.7808	5	-0.21m	-0.17m	-42.8µ	0	0	0	0.22m	0.15m	-37.5µ	0	0	0
429	2	47	-10.0300	11.3180	3.5500	5	-0.20m	-0.18m	-92.2µ	0	-1.00m	0	0.21m	0.16m	-56.0µ	0	2.00m	0
430	2	48	-10.0300	14.8450	3.5500	5	-0.19m	-0.18m	-0.11m	0	0	0	0.20m	0.16m	-31.3µ	1.00m	1.00m	0
431	2		-10.0300	11.4062	3.4250	5	-0.20m	-0.18m	-92.4µ	0	-1.00m	0	0.21m	0.16m	-56.0µ	0	2.00m	0
432	2		-10.0300	14.7200	3.4250	5	-0.19m	-0.18m	-0.11m	0	0	0	0.20m	0.16m	-31.4µ	1.00m	1.00m	0
433	2	46	-11.7200	9.6200	3.5500	5	-0.21m	-0.18m	-67.8µ	0	-1.00m	0	0.22m	0.17m	-40.9µ	0	2.00m	0
434	2		-11.6318	9.7086	3.4250	5	-0.20m	-0.18m	-67.3µ	0	-1.00m	0	0.21m	0.17m	-43.5µ	0	2.00m	0
435	2		-10.0300	11.3180	3.4250	5	-0.20m	-0.18m	-92.2µ	0	-1.00m	0	0.21m	0.16m	-56.0µ	0	2.00m	0
436	2	45	-10.9500	8.8450	3.5500	5	-0.21m	-0.18m	-69.3µ	0	-1.00m	0	0.22m	0.17m	-55.7µ	0	2.00m	0
437	2		-11.0125	8.9079	3.4250	5	-0.21m	-0.18m	-67.6µ	0	-1.00m	0	0.22m	0.17m	-56.1µ	0	2.00m	0
438	2		-11.6319	9.5313	3.4250	5	-0.21m	-0.18m	-66.8µ	0	-1.00m	0	0.21m	0.17m	-43.7µ	0	2.00m	0
439	2	43	-11.5500	4.8250	3.5500	5	-0.23m	-0.18m	-74.6µ	-1.00m	-1.00m	0	0.23m	0.17m	-33.4µ	0	0	0
440	2		-10.9683	8.7227	3.4250	5	-0.21m	-0.18m	-69.6µ	0	-1.00m	0	0.22m	0.17m	-55.5µ	0	2.00m	0
441	2		-11.5317	4.9473	3.4250	5	-0.22m	-0.18m	-75.9µ	-1.00m	-1.00m	0	0.23m	0.17m	-33.1µ	0	0	0
442	2	42	-10.0500	4.8250	3.5500	5	-0.23m	-0.18m	-50.1µ	-1.00m	-1.00m	0	0.23m	0.16m	-45.3µ	0	0	0
443	2	41	-9.3750	4.1520	3.5500	5	-0.23m	-0.18m	-55.0µ	-1.00m	-1.00m	0	0.24m	0.16m	-31.9µ	0	0	0
444	2		-9.9875	4.7627	3.4250	5	-0.23m	-0.18m	-48.6µ	-1.00m	-1.00m	0	0.23m	0.16m	-45.8µ	0	0	0
445	2		-9.4377	4.2145	3.4250	5	-0.23m	-0.18m	-54.1µ	-1.00m	-1.00m	0	0.24m	0.16m	-33.4µ	0	0	0

446	2	50	-10.8800	22.2250	3.5500	5	-0.19m	-0.18m	-58.3µ	0	0	0	0.21m	0.17m	-9.06µ	1.00m	1.00m	0
447	2	80	-10.8800	17.1940	3.5500	5	-0.19m	-0.18m	-67.1µ	0	0	0	0.20m	0.17m	-38.6µ	1.00m	1.00m	0
448	2		-10.8800	22.1000	3.4250	5	-0.19m	-0.18m	-57.8µ	0	0	0	0.20m	0.17m	-10.5µ	1.00m	1.00m	0
449	2		-10.8800	17.1940	3.4250	5	-0.19m	-0.18m	-67.1µ	0	0	0	0.20m	0.17m	-38.6µ	1.00m	1.00m	0
450	2		-10.5240	-1.4759	3.2910	5	-0.26m	-0.18m	-0.11m	0	-1.00m	0	0.26m	0.16m	-36.3µ	2.00m	1.00m	0
451	2		-6.0314	-6.0296	4.9880	5	-0.28m	-0.17m	-0.10m	0	0	0	0.29m	0.15m	-96.9µ	0	0	0
452	2	34	-2.8620	-8.9610	4.4200	5	-0.30m	-0.16m	-80.1µ	-1.00m	-1.00m	0	0.31m	0.15m	7.70µ	0	1.00m	0
453	2		-6.0064	-6.0531	4.9881	5	-0.28m	-0.17m	-0.10m	0	0	0	0.29m	0.15m	-96.7µ	0	0	0
454	2		-2.9941	-8.8388	4.1505	5	-0.30m	-0.16m	-82.9µ	-1.00m	-1.00m	0	0.30m	0.15m	9.64µ	0	1.00m	0
455	2	33	0.0000	-11.8200	3.5500	5	-0.32m	-0.16m	-46.8µ	-1.00m	-1.00m	0	0.32m	0.15m	-5.24µ	0	1.00m	0
456	2		-2.7961	-9.0269	4.2721	5	-0.30m	-0.16m	-78.7µ	-1.00m	-1.00m	0	0.31m	0.15m	6.72µ	0	1.00m	0
457	2		-0.1031	-11.7170	3.4535	5	-0.31m	-0.16m	-45.7µ	-1.00m	-1.00m	0	0.32m	0.15m	-7.00µ	0	1.00m	0
458	2	32	2.8730	-8.9510	4.4200	5	-0.30m	-0.17m	-75.3µ	-1.00m	-1.00m	0	0.31m	0.16m	0.56µ	0	1.00m	0
459	2		0.1031	-11.7170	3.4534	5	-0.31m	-0.16m	-46.4µ	-1.00m	-1.00m	0	0.32m	0.15m	-6.41µ	0	1.00m	0
460	2		2.8070	-9.0169	4.2722	5	-0.30m	-0.17m	-74.2µ	-1.00m	-1.00m	0	0.31m	0.16m	-74.0n	0	1.00m	0
461	2		3.0032	-8.8269	4.1505	5	-0.30m	-0.17m	-77.5µ	-1.00m	-1.00m	0	0.30m	0.15m	1.84µ	0	1.00m	0
462	2		5.9755	-5.9926	4.9883	5	-0.28m	-0.18m	-83.2µ	0	0	0	0.29m	0.16m	-45.7µ	0	0	0
463	2	27	9.8270	0.1250	3.5500	5	-0.25m	-0.19m	-81.3µ	0	0	0	0.26m	0.18m	-26.3µ	0	0	0
464	2		6.0174	-3.6836	5.5037	5	-0.27m	-0.18m	-70.5µ	0	0	0	0.28m	0.16m	-45.9µ	0	0	0
465	2		9.7407	0.0387	3.4632	5	-0.25m	-0.19m	-80.6µ	0	0	0	0.26m	0.18m	-27.2µ	0	0	0
466	2	25	10.8750	0.1250	3.5500	5	-0.25m	-0.20m	-91.0µ	0	0	0	0.26m	0.18m	-20.9µ	0	1.00m	0
467	2	24	10.8750	5.9100	3.5500	5	-0.22m	-0.20m	-0.34m	-2.00m	0	0	0.23m	0.19m	-0.32m	1.00m	0	0
468	2		10.8750	0.2500	3.2500	5	-0.25m	-0.20m	-91.1µ	0	0	0	0.26m	0.18m	-20.9µ	0	1.00m	0
469	2		10.8750	5.9100	3.2500	5	-0.22m	-0.20m	-0.34m	-2.00m	0	0	0.23m	0.18m	-0.32m	1.00m	0	0
470	2	79	-10.8800	15.9940	3.5500	5	-0.19m	-0.18m	-80.8µ	0	0	0	0.20m	0.17m	-34.4µ	1.00m	1.00m	0
471	2		-10.8800	15.9940	3.4250	5	-0.19m	-0.18m	-80.8µ	0	0	0	0.20m	0.17m	-34.4µ	1.00m	1.00m	0
472	2	49	-10.8800	14.8450	3.5500	5	-0.19m	-0.18m	-93.4µ	0	0	0	0.20m	0.17m	-31.3µ	1.00m	1.00m	0
473	2		-10.8800	14.9700	3.4250	5	-0.19m	-0.18m	-92.1µ	0	0	0	0.20m	0.17m	-31.6µ	1.00m	1.00m	0
474	2	19	5.7500	21.1690	5.6500	5	-0.19m	-0.18m	-54.3µ	0	0	0	0.20m	0.16m	-8.78µ	0	0	0
475	2	20	8.2780	23.6970	3.5500	5	-0.20m	-0.19m	-23.7µ	0	0	0	0.21m	0.17m	-17.7µ	0	0	0
476	2		5.7052	21.1242	5.5422	5	-0.19m	-0.18m	-54.8µ	0	0	0	0.20m	0.16m	-8.59µ	0	0	0
477	2		8.1675	23.5865	3.4968	5	-0.20m	-0.19m	-23.5µ	0	0	0	0.21m	0.17m	-18.6µ	0	0	0
478	2		8.1910	23.8232	3.4805	5	-0.20m	-0.19m	-24.3µ	0	0	0	0.21m	0.17m	-17.4µ	0	0	0
479	2		6.0313	26.9551	5.1404	5	-0.20m	-0.18m	-0.10m	0	0	0	0.22m	0.16m	-67.4µ	0	0	0
480	2		-5.6028	26.7188	5.1522	5	-0.20m	-0.17m	-90.9µ	0	0	0	0.21m	0.15m	-68.7µ	0	0	0
481	2		-4.8144	27.9652	4.8330	5	-0.21m	-0.17m	-43.1µ	0	0	0	0.22m	0.15m	-36.6µ	0	0	0
482	2	78	-9.3750	3.4700	3.5500	5	-0.23m	-0.18m	-60.8µ	-1.00m	0	0	0.24m	0.16m	-23.4µ	1.00m	0	0
483	2		-9.3750	4.0635	3.4250	5	-0.23m	-0.18m	-55.7µ	-1.00m	-1.00m	0	0.24m	0.16m	-30.8µ	0	0	0
484	2		-9.3750	3.4700	3.4250	5	-0.23m	-0.18m	-60.8µ	-1.00m	0	0	0.24m	0.16m	-23.4µ	1.00m	0	0
485	2		0.1027	32.7203	3.4525	5	-0.22m	-0.16m	-32.0µ	0	0	0	0.23m	0.15m	-4.68µ	0	0	0
486	2		2.4892	30.3348	4.1527	5	-0.21m	-0.17m	-32.2µ	0	0	0	0.23m	0.15m	-16.7µ	0	0	0
487	2	77	-9.3750	2.2700	3.5500	5	-0.24m	-0.18m	-74.7µ	-1.00m	-1.00m	0	0.25m	0.16m	-3.62µ	2.00m	1.00m	0
488	2		-9.3750	2.2700	3.4250	5	-0.24m	-0.18m	-74.7µ	-1.00m	-1.00m	0	0.25m	0.16m	-3.62µ	2.00m	1.00m	0
489	2		-9.3750	0.0364	3.4250	5	-0.25m	-0.18m	-67.8µ	0	-1.00m	0	0.26m	0.16m	-52.9µ	2.00m	1.00m	0
490	2		4.8842	27.9549	4.8353	5	-0.21m	-0.18m	-43.1µ	0	0	0	0.22m	0.16m	-32.4µ	0	0	0
491	2		5.9322	27.0579	5.1510	5	-0.20m	-0.18m	-0.10m	0	0	0	0.22m	0.16m	-66.9µ	0	0	0
492	2	51	-9.5530	22.2250	3.5500	5	-0.19m	-0.18m	-55.1µ	0	0	0	0.21m	0.16m	-27.2µ	1.00m	1.00m	0
493	2		-9.4205	22.3749	3.2965	5	-0.19m	-0.18m	-55.4µ	0	0	0	0.20m	0.16m	-27.5µ	1.00m	1.00m	0
494	2		-5.6715	26.6190	4.9783	5	-0.20m	-0.17m	-91.1µ	0	0	0	0.21m	0.15m	-68.8µ	0	0	0
495	2	76	10.8750	6.5420	3.5500	5	-0.22m	-0.20m	-0.35m	-3.00m	0	0	0.23m	0.20m	-0.33m	1.00m	0	0
496	2		10.8750	5.9100	3.4250	5	-0.22m	-0.20m	-0.34m	-2.00m	0	0	0.23m	0.19m	-0.32m	1.00m	0	0
497	2		10.8750	6.5420	3.4250	5	-0.22m	-0.20m	-0.35m	-3.00m	0	0	0.23m	0.19m	-0.33m	1.00m	0	0
498	2	75	10.8750	12.2220	3.5500	5	-0.20m	-0.28m	-0.31m	12.0m	0	0	0.21m	0.12m	-0.26m	15.0m	0	0
499	2		10.8750	6.5420	3.2500	5	-0.22m	-0.20m	-0.35m	-3.00m	0	0	0.23m	0.18m	-0.33m	1.00m	0	0
500	2		10.8750	12.2220	3.2500	5	-0.20m	-0.20m	-0.31m	12.0m	0	0	0.21m	0.18m	-0.26m	15.0m	0	0
501	2	74	10.8750	13.0330	3.5500	5	-0.19m	-0.28m	-0.10m	12.0m	0	0	0.20m	0.12m	-85.5µ	15.0m	0	0
502	2		10.8750	13.0330	3.2500	5	-0.19m	-0.20m	-0.10m	12.0m	0	0	0.20m	0.18m	-85.5µ	15.0m	0	0
503	2	73	10.8750	13.9330	3.5500	5	-0.19m	-0.20m	-66.2µ	-2.00m	0	0	0.20m	0.19m	-25.9µ	1.00m	0	0
504	2		10.8750	13.9330	3.2500	5	-0.19m	-0.20m	-66.2µ	-2.00m	0	0	0.20m	0.18m	-25.9µ	1.00m	0	0
505	2	72	10.8750	15.1850	3.5500	5	-0.19m	-0.20m	-74.1µ	-2.00m	0	0	0.20m	0.19m	-35.7µ	1.00m	0	0
506	2		10.8750	13.9330	3.4250	5	-0.19m	-0.20m	-66.2µ	-2.00m	0	0	0.20m	0.18m	-25.9µ	1.00m	0	0
507	2		10.8750	15.1850	3.4250	5	-0.19m	-0.20m	-74.1µ	-2.00m	0	0	0.20m	0.19m	-35.7µ	1.00m	0	0
508	2	71	10.8750	16.3850	3.5500	5	-0.19m	-0.19m	-83.0µ	-6.00m	0	0	0.20m	0.20m	-60.9µ	-1.00m	0	0
509	2		10.8750	15.1850	3.2500	5	-0.19m	-0.20m	-74.1µ	-2.00m	0	0	0.20m	0.18m	-35.7µ	1.00m	0	0
510	2		10.8750	16.3850	3.2500	5	-0.19m	-0.20m	-83.0µ	-6.00m	0	0	0.20m	0.17m	-60.9µ	-1.00m	0	0
511	2	69	10.8750	17.5310	3.5500	5	-0.19m	-0.19m	-0.17m	-6.00m	0	0	0.20m	0.21m	-0.11m	-1.00m	0	0
512	2		10.8750	16.3850	3.4250	5	-0.19m	-0.20m	-83.0µ	-6.00m	0	0	0.20m	0.19m	-60.9µ	-1.00m	0	0
513	2		10.8750	17.5310	3.4250	5	-0.19m	-0.20m	-0.17m	-6.00m	0	0	0.20m	0.19m	-0.11m	-1.00m	0	0
514	2	70	10.8750	20.9480	3.5500	5	-0.19m	-0.22m	-0.13m	1.00m	0	0	0.20m	0.18m	-12.3µ	4.00m	0	0
515	2		10.8750	17.5310	3.2500	5	-0.19m	-0.20m	-0.17m	-6.00m	0	0	0.20m	0.18m	-0.11m	-1.00m	0	0
516	2		10.8750	20.9480	3.2500	5	-0.19m	-0.20m	-0.13m	1.00m	0	0	0.20m	0.18m	-12.3µ	4.00m	0	0
517	2	23	10.8750	21.1000	3.5500	5	-0.19m	-0.21m	-0.12m	-2.00m	0	0	0.20m	0.19m	-14.1µ	5.00m	0	0
518	2		10.8750	20.9480	3.4250	5	-0.19m	-0.21m	-0.13m	1.00m	0	0	0.20m	0.18m	-12.3µ	4.00m	0	0
519	2		10.8750	21.0116	3.4250	5	-0.19m	-0.20m	-0.13m	-2.00m	0	0	0.20m	0.18m	-11.1µ	5.00m	0	0
520	2	68	9.1140	22.8610	3.5500	5	-0.19m	-0.20m	-75.8µ	-2.00m	0	0	0.21m	0.18m	32.8µ	5.00m	0	0
521	2		10.8125	21.1625	3.4250	5	-0.19m	-0.20m	-0.12m	-2.00m	0	0	0.20m	0.18m	-16.3µ	5.00m	0	0
522	2		9.1140	22.8610	3.4250	5	-0.19m	-0.19m	-75.8µ	-2.00m	0	0	0.21m	0.17m	32.8µ	5.00m	0	0
523	2	67	8.5590	23.4150	3.5500	5	-0.20m	-0.19m	-22.6µ	0	0	0	0.21m	0.17m	-18.0µ	0	0	0
524	2		9.1139	22.8611	3.4250	5	-0.19m	-0.19m	-75.8µ	-2.00m	0	0	0.21m	0.17m	32.8µ	5.00m	0	0
525	2		8.5592	23.4148	3.4250	5	-0.20m	-0.19m	-22.6µ	0	0	0	0.21m	0.17m	-18.0µ	0	0	0
526	2		8.5590	23.4150	3.4250	5	-0.20m	-0.19m	-22.6µ	0	0	0	0.21m	0.17m	-18.0µ	0	0	0
527	2		8.3662	23.6085	3.4250	5	-0.20m	-0.19m	-23.3µ	0	0	0	0.21m	0.17m	-17.9µ	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	53	-5.6520	26.6410	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	125	-5.3325	26.3770	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
14	0	81	-4.7800	26.3470	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0

15	0	87	-4.8965	26.2300	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
20	0	7	-5.0130	26.1130	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
23	0	6	-3.3060	24.4060	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
24	0	129	-3.1345	24.5775	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
25	0	85	0.1940	27.9070	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
26	0	130	-1.3845	26.3280	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
27	0	5	-2.9630	24.7490	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
28	0	4	0.0060	21.7810	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
29	0	132	0.0060	21.4035	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
30	0	3	0.0060	21.0260	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
37	0	131	-1.4785	23.2650	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
38	0	84	-1.9590	30.8640	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
39	0	141	-0.9795	31.8435	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
40	0	10	0.0000	32.8230	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
45	0	82	-4.1750	26.9510	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
46	0	122	-4.0320	27.0940	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
47	0	8	-3.8890	27.2370	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
48	0	83	-2.8100	30.0130	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
49	0	126	-3.7740	29.0495	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
50	0	9	-4.7380	28.0860	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
51	0	127	-4.3135	27.6615	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
68	0	54	2.6090	28.3410	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
69	0	91	3.0775	28.8095	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
70	0	65	3.7930	29.0300	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
71	0	90	3.6695	29.1540	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
72	0	64	3.3660	29.4570	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
73	0	133	3.4560	29.3675	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
78	0	12	3.5460	29.2780	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
84	0	14	3.8360	27.1130	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
85	0	92	4.3045	27.5815	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
86	0	66	4.0060	28.8170	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
87	0	13	4.7730	28.0500	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
88	0	134	4.3895	28.4335	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
107	0	29	5.9950	-5.9740	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
108	0	31	4.5720	-5.7840	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
109	0	105	4.6925	-5.8790	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
110	0	30	4.8130	-5.9740	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
112	0	104	5.4040	-5.9740	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
123	0	48	-10.0300	14.8450	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
124	0	121	-10.4550	14.8450	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
125	0	79	-10.8800	15.9940	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
126	0	49	-10.8800	14.8450	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
127	0	144	-10.8800	15.4195	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
133	0	47	-10.0300	11.3180	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
134	0	120	-10.8750	10.4690	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
135	0	46	-11.7200	9.6200	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
136	0	44	-10.5000	8.8450	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
137	0	118	-10.7250	8.8450	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
138	0	45	-10.9500	8.8450	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
145	0	119	-11.3350	9.2325	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
155	0	78	-9.3750	3.4700	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
156	0	140	-9.3750	3.8110	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
157	0	41	-9.3750	4.1520	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
158	0	43	-11.5500	4.8250	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
159	0	117	-10.8000	4.8250	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
160	0	42	-10.0500	4.8250	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
164	0	116	-9.7125	4.4885	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
170	0	39	-10.6600	-1.3380	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
171	0	114	-10.0175	-0.6950	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
172	0	77	-9.3750	2.2700	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
173	0	40	-9.3750	-0.0520	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
174	0	115	-9.3750	1.1090	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
187	0	1	0.0000	0.0000	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
189	0	2	0.0000	10.5000	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
193	0	36	-6.0270	-6.0340	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
194	0	38	-5.6320	-4.2990	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
195	0	113	-5.8295	-4.4965	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
196	0	37	-6.0270	-4.6940	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
198	0	112	-6.0270	-5.3640	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
199	0	57	-4.3800	-5.6800	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
200	0	110	-4.5660	-5.8570	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
201	0	35	-4.7520	-6.0340	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
211	0	111	-5.3895	-6.0340	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
219	0	56	2.1500	-8.2500	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
220	0	106	2.5115	-8.6005	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
221	0	32	2.8730	-8.9510	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
227	0	33	0.0000	-11.8200	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
228	0	55	-2.0940	-8.1880	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
229	0	109	-2.4780	-8.5745	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
230	0	34	-2.8620	-8.9610	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
232	0	108	-1.4310	-10.3905	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
240	0	107	1.4365	-10.3855	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
253	0	80	-10.8800	17.1940	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
254	0	143	-10.8800	19.7095	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
255	0	50	-10.8800	22.2250	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
256	0	52	-9.1890	21.8620	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
257	0	124	-9.3710	22.0435	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
258	0	51	-9.5530	22.2250	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
264	0	123	-10.2165	22.2250	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
279	0	16	1.3480	22.3470	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
280	0	15	6.0010	26.9990	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
281	0	93	3.6745	24.6730	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
287	0	27	9.8270	0.1250	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
288	0	28	5.9950	-3.7060	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
289	0	102	7.9110	-1.7905	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0

290	0	26	11.3000	0.1250	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
291	0	100	11.0875	0.1250	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
292	0	25	10.8750	0.1250	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
296	0	101	10.3510	0.1250	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
300	0	71	10.8750	16.3850	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
301	0	69	10.8750	17.5310	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
302	0	136	10.8750	16.9580	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
307	0	73	10.8750	13.9330	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
308	0	72	10.8750	15.1850	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
309	0	137	10.8750	14.5590	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
314	0	75	10.8750	12.2220	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
315	0	74	10.8750	13.0330	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
316	0	138	10.8750	12.6275	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
321	0	24	10.8750	5.9100	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
322	0	76	10.8750	6.5420	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
323	0	139	10.8750	6.2260	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
336	0	70	10.8750	20.9480	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
337	0	99	10.8750	21.0240	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
338	0	68	9.1140	22.8610	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
339	0	23	10.8750	21.1000	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
340	0	135	9.9945	21.9805	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
346	0	22	11.0000	25.0570	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
347	0	95	10.3190	25.0570	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
348	0	21	9.6380	25.0570	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
357	0	96	8.9580	24.3770	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
358	0	19	5.7500	21.1690	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
359	0	97	7.0140	22.4330	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
362	0	67	8.5590	23.4150	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
363	0	98	8.4185	23.5560	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
366	0	20	8.2780	23.6970	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
383	0	103	5.9950	-4.8400	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
389	0	86	0.7600	28.4720	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
390	0	142	1.6580	29.3700	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
391	0	63	2.7280	30.0950	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
392	0	89	2.6420	30.1815	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
395	0	11	2.5560	30.2680	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
399	0	88	1.2780	31.5455	0.0000	9	0	0	0	0	0	0	0	0	0	0	0	0
413	0	128	-4.1595	25.2595	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	4.77µ	-6.64µ	-4.49µ	0	0	0	4.77µ	-6.64µ	-4.49µ	0	0	0
7	1	18	4.7100	22.2090	3.4000	9	4.76µ	-6.63µ	-5.55µ	0	0	0	4.76µ	-6.63µ	-5.55µ	0	0	0
8	1	94	4.9225	22.4210	3.4000	9	4.76µ	-6.64µ	-5.02µ	0	0	0	4.76µ	-6.64µ	-5.02µ	0	0	0
11	1	53	-5.6520	26.6410	3.4000	9	4.90µ	-6.30µ	-50.0µ	0	0	0	4.90µ	-6.30µ	-50.0µ	0	0	0
12	1	125	-5.3325	26.3770	3.4000	9	4.89µ	-6.31µ	-50.2µ	0	0	0	4.89µ	-6.31µ	-50.2µ	0	0	0
18	1	87	-4.8965	26.2300	3.4000	9	4.89µ	-6.32µ	-50.1µ	0	0	0	4.89µ	-6.32µ	-50.1µ	0	0	0
22	1	128	-4.1595	25.2595	3.4000	9	4.85µ	-6.35µ	-51.2µ	0	0	0	4.85µ	-6.35µ	-51.2µ	0	0	0
31	1	3	0.0060	21.0260	3.4000	9	4.72µ	-6.48µ	-90.5µ	1.00m	0	0	4.72µ	-6.48µ	-90.5µ	1.00m	0	0
32	1	4	0.0060	21.7810	3.4000	9	4.74µ	-6.48µ	-82.9µ	1.00m	0	0	4.74µ	-6.48µ	-82.9µ	1.00m	0	0
33	1	131	-1.4785	23.2650	3.4000	9	4.79µ	-6.43µ	-66.6µ	1.00m	0	0	4.79µ	-6.43µ	-66.6µ	1.00m	0	0
36	1	132	0.0060	21.4035	3.4000	9	4.73µ	-6.48µ	-86.6µ	1.00m	0	0	4.73µ	-6.48µ	-86.6µ	1.00m	0	0
41	1	10	0.0000	32.8230	3.4000	9	5.10µ	-6.48µ	-15.9µ	0	0	0	5.10µ	-6.48µ	-15.9µ	0	0	0
44	1	141	-0.9795	31.8435	3.4000	9	5.06µ	-6.45µ	-17.7µ	0	0	0	5.06µ	-6.45µ	-17.7µ	0	0	0
52	1	9	-4.7380	28.0860	3.4000	9	4.94µ	-6.33µ	-29.9µ	0	0	0	4.94µ	-6.33µ	-29.9µ	0	0	0
58	1	127	-4.3135	27.6615	3.4000	9	4.93µ	-6.34µ	-29.8µ	0	0	0	4.93µ	-6.34µ	-29.8µ	0	0	0
59	1	122	-4.0320	27.0940	3.4000	9	4.91µ	-6.35µ	-29.4µ	0	0	0	4.91µ	-6.35µ	-29.4µ	0	0	0
64	1	126	-3.7740	29.0495	3.4000	9	4.98µ	-6.36µ	-31.6µ	0	0	0	4.98µ	-6.36µ	-31.6µ	0	0	0
74	1	64	3.3660	29.4570	3.4000	9	4.99µ	-6.59µ	-24.2µ	0	0	0	4.99µ	-6.59µ	-24.2µ	0	0	0
75	1	133	3.4560	29.3675	3.4000	9	4.99µ	-6.59µ	-24.4µ	0	0	0	4.99µ	-6.59µ	-24.4µ	0	0	0
76	1	65	3.7930	29.0300	3.4000	9	4.97µ	-6.60µ	-25.1µ	0	0	0	4.97µ	-6.60µ	-25.1µ	0	0	0
77	1	90	3.6695	29.1540	3.4000	9	4.98µ	-6.60µ	-24.8µ	0	0	0	4.98µ	-6.60µ	-24.8µ	0	0	0
81	1	91	3.0775	28.8095	3.4000	9	4.97µ	-6.58µ	-24.8µ	0	0	0	4.97µ	-6.58µ	-24.8µ	0	0	0
89	1	66	4.0060	28.8170	3.4000	9	4.97µ	-6.61µ	-27.9µ	0	0	0	4.97µ	-6.61µ	-27.9µ	0	0	0
90	1	134	4.3895	28.4335	3.4000	9	4.96µ	-6.62µ	-28.2µ	0	0	0	4.96µ	-6.62µ	-28.2µ	0	0	0
93	1	92	4.3045	27.5815	3.4000	9	4.93µ	-6.62µ	-28.4µ	0	0	0	4.93µ	-6.62µ	-28.4µ	0	0	0
103	1	145	3.0510	29.7730	3.4000	9	5.00µ	-6.58µ	-23.5µ	0	0	0	5.00µ	-6.58µ	-23.5µ	0	0	0
106	1	28	5.9950	-3.7060	3.4000	9	3.93µ	-6.67µ	-41.9µ	0	0	0	3.93µ	-6.67µ	-41.9µ	0	0	0
111	1	31	4.5720	-5.7840	3.4000	9	3.86µ	-6.62µ	-42.7µ	0	0	0	3.86µ	-6.62µ	-42.7µ	0	0	0
113	1	30	4.8130	-5.9740	3.4000	9	3.86µ	-6.63µ	-43.9µ	0	0	0	3.86µ	-6.63µ	-43.9µ	0	0	0
118	1	105	4.6925	-5.8790	3.4000	9	3.86µ	-6.63µ	-43.3µ	0	0	0	3.86µ	-6.63µ	-43.3µ	0	0	0
119	1	104	5.4040	-5.9740	3.4000	9	3.86µ	-6.65µ	-46.0µ	0	0	0	3.86µ	-6.65µ	-46.0µ	0	0	0
120	1	29	5.9950	-5.9740	3.4000	9	3.86µ	-6.67µ	-48.1µ	0	0	0	3.86µ	-6.67µ	-48.1µ	0	0	0
121	1	103	5.9950	-4.8400	3.4000	9	3.89µ	-6.67µ	-45.0µ	0	0	0	3.89µ	-6.67µ	-45.0µ	0	0	0
128	1	48	-10.0300	14.8450	3.4000	9	4.52µ	-6.16µ	-65.0µ	0	0	0	4.52µ	-6.16µ	-65.0µ	0	0	0
129	1	49	-10.8800	14.8450	3.4000	9	4.52µ	-6.13µ	-60.2µ	0	0	0	4.52µ	-6.13µ	-60.2µ	0	0	0
130	1	121	-10.4550	14.8450	3.4000	9	4.52µ	-6.15µ	-62.6µ	0	0	0	4.52µ	-6.15µ	-62.6µ	0	0	0
139	1	44	-10.5000	8.8450	3.4000	9	4.33µ	-6.14µ	-64.1µ	0	1.00m	0	4.33µ	-6.14µ	-64.1µ	0	1.00m	0
142	1	118	-10.7250	8.8450	3.4000	9	4.33µ	-6.14µ	-61.9µ	0	1.00m	0	4.33µ	-6.14µ	-61.9µ	0	1.00m	0
143	1	45	-10.9500	8.8450	3.4000	9	4.33µ	-6.13µ	-59.7µ	0	1.00m	0	4.33µ	-6.13µ	-59.7µ	0	1.00m	0
144	1	47	-10.0300	11.3180	3.4000	9	4.41µ	-6.16µ	-70.4µ	0	1.00m	0	4.41µ	-6.16µ	-70.4µ	0	1.00m	0
146	1	46	-11.7200	9.6200	3.4000	9	4.36µ	-6.11µ	-52.7µ	0	1.00m	0	4.36µ	-6.11µ	-52.7µ	0	1.00m	0
147	1	120	-10.8750	10.4690	3.4000	9	4.38µ	-6.13µ	-61.5µ	0	1.00m	0	4.38µ	-6.13µ	-61.5µ	0	1.00m	0
148	1	119	-11.3350	9.2325	3.4000	9	4.34µ	-6.12µ	-56.2µ	0	1.00m	0	4.34µ	-6.12µ	-56.2µ	0	1.00m	0
161	1	43	-11.5500	4.8250	3.4000	9	4.20µ	-6.11µ	-51.7µ	0	0	0	4.20µ	-6.11µ	-51.7µ	0	0	0
162	1	117	-10.8000	4.8250	3.4000	9	4.20µ	-6.13µ	-48.7µ	0	0	0	4.20µ	-6.13µ	-48.7µ	0	0	0
163	1	42	-10.0500	4.8250	3.4000	9	4.20µ	-6.16µ	-45.7µ	0	0	0	4.20µ	-6.16µ	-45.7µ	0	0	0
165	1	41	-9.3750	4.1520	3.4000	9	4.18µ	-6.18µ	-41.8µ	0	0	0	4.18µ	-6.18µ	-41.8µ	0	0	0
166	1	116	-9.7125	4.4885	3.4000	9	4.19µ	-6.17µ	-43.8µ	0	0	0	4.19µ	-6.17µ	-43.8µ	0	0	0
169	1	78	-9.3750	3.4700	3.4000	9	4.16µ	-6.18µ	-40.6µ	0	0	0	4.16µ	-6.18µ	-40.6µ	0	0	0
175	1	39	-10.6600	-1.3380	3.4000	9	4.01µ	-6.14µ	-69.4µ	1.00m	0	0	4.01µ	-6.14µ	-69.4µ	1.00m	0	0
176	1	77	-9.3750	2.2700	3.4000	9	4.12µ	-6.18µ	-37.9µ	1.00m	0	0	4.12µ	-6.18µ	-37.9µ	1.00m	0	0
177	1	40	-9.3750	-0.0520	3.4000	9	4.05µ	-6.18µ	-58.6µ	1.00m	0	0	4.05µ	-6.18µ	-58.6µ	1.00m	0	0
178	1	114	-10.0175	-0.6950	3.4000	9	4.03µ	-6.16µ	-64.0µ	1.00m	0	0	4.03µ	-6.16µ	-64.0µ	1.00m	0	0
179	1	115	-9.3750	1.1090	3.4000	9	4.08µ	-6.18µ	-48.3µ	1.00m	0	0	4.08µ	-6.18µ	-48.3µ	1.00m	0	0
188	1	1	0.0000	0.0000	3.4000	9	4.05µ	-6.48µ	-0.42m	11.0m	1.00m	0	4.05µ	-6.48µ	-0.42m	11.0m	1.00m	0
190	1	2	0.0000	10.5000	3.4000	9	4.38µ	-6.48µ	-0.65m	-3.00m	0	0	4.38µ	-6.48µ	-0.65m	-3.00m	0	0
197	1	38	-5.6320	-4.2990	3.4000	9	3.91µ	-6.30µ	-63.0µ	0	0	0	3.91µ	-6.30µ	-63.0µ	0	0	0

200	1	16	1.3480	22.3470	3.4000	9	4.80µ	-6.62µ	-55.3µ	0	0	0	4.80µ	-6.62µ	-55.3µ	0	0	0
201	1	15	6.0010	26.9990	3.4000	9	4.95µ	-6.77µ	-53.4µ	0	0	0	4.95µ	-6.77µ	-53.4µ	0	0	0
202	1		1.3480	22.3470	3.2750	9	4.76µ	-6.52µ	-55.3µ	0	0	0	4.76µ	-6.52µ	-55.3µ	0	0	0
202	1	57	-4.3800	-5.6800	3.4000	9	3.87µ	-6.34µ	-68.6µ	0	0	0	3.87µ	-6.34µ	-68.6µ	0	0	0
203	1		6.0010	26.9990	3.2750	9	4.91µ	-6.67µ	-53.4µ	0	0	0	4.91µ	-6.67µ	-53.4µ	0	0	0
204	1	14	3.8360	27.1130	3.4000	9	4.98µ	-6.64µ	-28.3µ	0	0	0	4.98µ	-6.64µ	-28.3µ	0	0	0
205	1	13	4.7730	28.0500	3.4000	9	5.01µ	-6.67µ	-28.5µ	0	0	0	5.01µ	-6.67µ	-28.5µ	0	0	0
206	1	110	-4.5660	-5.8570	3.4000	9	3.86µ	-6.33µ	-69.0µ	0	0	0	3.86µ	-6.33µ	-69.0µ	0	0	0
206	1		3.8360	27.1130	3.2750	9	4.91µ	-6.60µ	-28.3µ	0	0	0	4.91µ	-6.60µ	-28.3µ	0	0	0
207	1		4.6846	27.9616	3.2750	9	4.94µ	-6.63µ	-28.5µ	0	0	0	4.94µ	-6.63µ	-28.5µ	0	0	0
207	1	35	-4.7520	-6.0340	3.4000	9	3.86µ	-6.33µ	-69.3µ	0	0	0	3.86µ	-6.33µ	-69.3µ	0	0	0
208	1	111	-5.3895	-6.0340	3.4000	9	3.86µ	-6.31µ	-68.6µ	0	0	0	3.86µ	-6.31µ	-68.6µ	0	0	0
208	1	54	2.6090	28.3410	3.4000	9	5.05µ	-6.71µ	-25.0µ	0	0	0	5.05µ	-6.71µ	-25.0µ	0	0	0
209	1	12	3.5460	29.2780	3.4000	9	5.09µ	-6.75µ	-24.6µ	0	0	0	5.09µ	-6.75µ	-24.6µ	0	0	0
209	1	36	-6.0270	-6.0340	3.4000	9	3.86µ	-6.29µ	-67.9µ	0	0	0	3.86µ	-6.29µ	-67.9µ	0	0	0
210	1		2.6090	28.3410	3.2750	9	4.95µ	-6.56µ	-25.0µ	0	0	0	4.95µ	-6.56µ	-25.0µ	0	0	0
211	1		3.4576	29.1896	3.2750	9	4.98µ	-6.59µ	-24.6µ	0	0	0	4.98µ	-6.59µ	-24.6µ	0	0	0
212	1	5	-2.9630	24.7490	3.4000	9	5.08µ	-7.48µ	-50.5µ	1.00m	0	0	5.08µ	-7.48µ	-50.5µ	1.00m	0	0
213	1	85	0.1940	27.9070	3.4000	9	5.16µ	-7.55µ	-28.9µ	0	0	0	5.16µ	-7.55µ	-28.9µ	0	0	0
214	1		-2.8746	24.8374	3.2750	9	4.84µ	-6.39µ	-49.9µ	1.00m	0	0	4.84µ	-6.39µ	-49.9µ	1.00m	0	0
215	1		0.1940	27.9070	3.2750	9	4.94µ	-6.49µ	-28.9µ	0	0	0	4.94µ	-6.49µ	-28.9µ	0	0	0
216	1	113	-5.8295	-4.4965	3.4000	9	3.91µ	-6.29µ	-63.4µ	0	0	0	3.91µ	-6.29µ	-63.4µ	0	0	0
216	1	86	0.7600	28.4720	3.4000	9	5.00µ	-6.85µ	-26.2µ	0	0	0	5.00µ	-6.85µ	-26.2µ	0	0	0
217	1		0.1941	27.9071	3.2750	9	4.94µ	-6.49µ	-28.9µ	0	0	0	4.94µ	-6.49µ	-28.9µ	0	0	0
217	1	37	-6.0270	-4.6940	3.4000	9	3.90µ	-6.29µ	-63.8µ	0	0	0	3.90µ	-6.29µ	-63.8µ	0	0	0
218	1	112	-6.0270	-5.3640	3.4000	9	3.88µ	-6.29µ	-65.8µ	0	0	0	3.88µ	-6.29µ	-65.8µ	0	0	0
218	1		0.7599	28.4719	3.2750	9	4.96µ	-6.50µ	-26.2µ	0	0	0	4.96µ	-6.50µ	-26.2µ	0	0	0
219	1	11	2.5560	30.2680	3.4000	9	5.06µ	-6.84µ	-22.3µ	0	0	0	5.06µ	-6.84µ	-22.3µ	0	0	0
220	1		0.7600	28.4720	3.2750	9	4.96µ	-6.50µ	-26.2µ	0	0	0	4.96µ	-6.50µ	-26.2µ	0	0	0
221	1		2.4676	30.1796	3.2750	9	5.01µ	-6.56µ	-22.5µ	0	0	0	5.01µ	-6.56µ	-22.5µ	0	0	0
222	1	7	-5.0130	26.1130	3.4000	9	4.76µ	-6.56µ	-50.4µ	0	0	0	4.76µ	-6.56µ	-50.4µ	0	0	0
222	1	56	2.1500	-8.2500	3.4000	9	3.79µ	-6.55µ	-33.9µ	0	0	0	3.79µ	-6.55µ	-33.9µ	0	0	0
223	1	81	-4.7800	26.3470	3.4000	9	4.74µ	-6.48µ	-49.8µ	0	0	0	4.74µ	-6.48µ	-49.8µ	0	0	0
224	1		-4.9248	26.2016	3.2750	9	4.88µ	-6.32µ	-50.1µ	0	0	0	4.88µ	-6.32µ	-50.1µ	0	0	0
225	1	106	2.5115	-8.6005	3.4000	9	3.78µ	-6.56µ	-33.1µ	0	0	0	3.78µ	-6.56µ	-33.1µ	0	0	0
225	1		-4.7800	26.3470	3.2750	9	4.89µ	-6.33µ	-49.8µ	0	0	0	4.89µ	-6.33µ	-49.8µ	0	0	0
226	1	82	-4.1750	26.9510	3.4000	9	4.97µ	-6.28µ	-29.3µ	0	0	0	4.97µ	-6.28µ	-29.3µ	0	0	0
226	1	32	2.8730	-8.9510	3.4000	9	3.76µ	-6.57µ	-32.2µ	0	0	0	3.76µ	-6.57µ	-32.2µ	0	0	0
227	1		-4.7797	26.3473	3.2750	9	4.89µ	-6.33µ	-49.8µ	0	0	0	4.89µ	-6.33µ	-49.8µ	0	0	0
228	1		-4.1751	26.9509	3.2750	9	4.91µ	-6.35µ	-29.3µ	0	0	0	4.91µ	-6.35µ	-29.3µ	0	0	0
229	1	8	-3.8890	27.2370	3.4000	9	4.99µ	-6.25µ	-29.6µ	0	0	0	4.99µ	-6.25µ	-29.6µ	0	0	0
230	1		-4.1750	26.9510	3.2750	9	4.91µ	-6.35µ	-29.3µ	0	0	0	4.91µ	-6.35µ	-29.3µ	0	0	0
231	1		-3.9774	27.1486	3.2750	9	4.91µ	-6.35µ	-29.5µ	0	0	0	4.91µ	-6.35µ	-29.5µ	0	0	0
231	1	55	-2.0940	-8.1880	3.4000	9	3.79µ	-6.41µ	-33.3µ	0	0	0	3.79µ	-6.41µ	-33.3µ	0	0	0
232	1	83	-2.8100	30.0130	3.4000	9	5.09µ	-6.26µ	-33.2µ	0	0	0	5.09µ	-6.26µ	-33.2µ	0	0	0
233	1	84	-1.9590	30.8640	3.4000	9	5.07µ	-6.69µ	-19.6µ	0	0	0	5.07µ	-6.69µ	-19.6µ	0	0	0
233	1	34	-2.8620	-8.9610	3.4000	9	3.76µ	-6.39µ	-31.1µ	0	0	0	3.76µ	-6.39µ	-31.1µ	0	0	0
234	1		-2.8100	30.0130	3.2750	9	5.01µ	-6.39µ	-33.2µ	0	0	0	5.01µ	-6.39µ	-33.2µ	0	0	0
235	1		-1.9590	30.8640	3.2750	9	5.03µ	-6.42µ	-19.6µ	0	0	0	5.03µ	-6.42µ	-19.6µ	0	0	0
236	1	109	-2.4780	-8.5745	3.4000	9	3.78µ	-6.40µ	-32.2µ	0	0	0	3.78µ	-6.40µ	-32.2µ	0	0	0
236	1	6	-3.3060	24.4060	3.4000	9	4.70µ	-6.64µ	-52.1µ	0	0	0	4.70µ	-6.64µ	-52.1µ	0	0	0
237	1		-3.2176	24.4944	3.2750	9	4.83µ	-6.38µ	-51.9µ	0	0	0	4.83µ	-6.38µ	-51.9µ	0	0	0
237	1	33	0.0000	-11.8200	3.4000	9	3.67µ	-6.48µ	-24.0µ	0	0	0	3.67µ	-6.48µ	-24.0µ	0	0	0
238	1	108	-1.4310	-10.3905	3.4000	9	3.72µ	-6.43µ	-27.5µ	0	0	0	3.72µ	-6.43µ	-27.5µ	0	0	0
238	1		-3.0514	24.6606	3.2750	9	4.84µ	-6.38µ	-51.1µ	1.00m	0	0	4.84µ	-6.38µ	-51.1µ	1.00m	0	0
241	1	107	1.4365	-10.3855	3.4000	9	3.72µ	-6.52µ	-28.1µ	0	0	0	3.72µ	-6.52µ	-28.1µ	0	0	0
247	1	140	-9.3750	3.8110	3.4000	9	4.17µ	-6.18µ	-41.2µ	0	0	0	4.17µ	-6.18µ	-41.2µ	0	0	0
250	1	79	-10.8800	15.9940	3.4000	9	4.56µ	-6.13µ	-56.0µ	0	0	0	4.56µ	-6.13µ	-56.0µ	0	0	0
251	1	147	-10.8800	16.5940	3.4000	9	4.58µ	-6.13µ	-53.8µ	0	0	0	4.58µ	-6.13µ	-53.8µ	0	0	0
252	1	80	-10.8800	17.1940	3.4000	9	4.60µ	-6.13µ	-51.5µ	0	0	0	4.60µ	-6.13µ	-51.5µ	0	0	0
259	1	52	-9.1890	21.8620	3.4000	9	4.75µ	-6.19µ	-42.9µ	0	0	0	4.75µ	-6.19µ	-42.9µ	0	0	0
262	1	124	-9.3710	22.0435	3.4000	9	4.75µ	-6.18µ	-41.2µ	0	0	0	4.75µ	-6.18µ	-41.2µ	0	0	0
263	1	51	-9.5530	22.2250	3.4000	9	4.76µ	-6.17µ	-39.5µ	0	0	0	4.76µ	-6.17µ	-39.5µ	0	0	0
265	1	50	-10.8800	22.2250	3.4000	9	4.76µ	-6.13µ	-32.2µ	0	0	0	4.76µ	-6.13µ	-32.2µ	0	0	0
266	1	123	-10.2165	22.2250	3.4000	9	4.76µ	-6.15µ	-35.8µ	0	0	0	4.76µ	-6.15µ	-35.8µ	0	0	0
272	1	143	-10.8800	19.7095	3.4000	9	4.68µ	-6.13µ	-41.8µ	0	0	0	4.68µ	-6.13µ	-41.8µ	0	0	0
276	1	144	-10.8800	15.4195	3.4000	9	4.54µ	-6.13µ	-58.1µ	0	0	0	4.54µ	-6.13µ	-58.1µ	0	0	0
284	1	93	3.6745	24.6730	3.4000	9	4.84µ	-6.60µ	-54.3µ	0	0	0	4.84µ	-6.60µ	-54.3µ	0	0	0
293	1	25	10.8750	0.1250	3.4000	9	4.05µ	-6.83µ	-53.2µ	0	0	0	4.05µ	-6.83µ	-53.2µ	0	0	0
294	1	27	9.8270	0.1250	3.4000	9	4.05µ	-6.79µ	-48.5µ	0	0	0	4.05µ	-6.79µ	-48.5µ	0	0	0
295	1	101	10.3510	0.1250	3.4000	9	4.05µ	-6.81µ	-50.8µ	0	0	0	4.05µ	-6.81µ	-50.8µ	0	0	0
297	1	26	11.3000	0.1250	3.4000	9	4.05µ	-6.84µ	-55.1µ	0	0	0	4.05µ	-6.84µ	-55.1µ	0	0	0
303	1	71	10.8750	16.3850	3.4000	9	4.57µ	-6.83µ	-73.1µ	-3.00m	0	0	4.57µ	-6.83µ	-73.1µ	-3.00m	0	0
304	1	69	10.8750	17.5310	3.4000	9	4.61µ	-6.83µ	-0.13m	-3.00m	0	0	4.61µ	-6.83µ	-0.13m	-3.00m	0	0
305	1	136	10.8750	16.9580	3.4000	9	4.59µ	-6.83µ	-0.10m	-3.00m	0	0	4.59µ	-6.83µ	-0.10m	-3.00m	0	0
310	1	73	10.8750	13.9330	3.4000	9	4.49µ	-6.83µ	-45.1µ	0	0	0	4.49µ	-6.83µ	-45.1µ	0	0	0
311	1	72	10.8750	15.1850	3.4000	9	4.53µ	-6.83µ	-51.9µ	0	0	0	4.53µ	-6.83µ	-51.9µ	0	0	0
312	1	137	10.8750	14.5590	3.4000	9	4.51µ	-6.83µ	-48.5µ	0	0	0	4.51µ	-6.83µ	-48.5µ	0	0	0
317	1	75	10.8750	12.2220	3.4000	9	4.44µ	-6.83µ	-0.26m	11.0m	0	0	4.44µ	-6.83µ	-0.26m	11.0m	0	0
318	1	74	10.8750	13.0330	3.4000	9	4.46µ	-6.83µ	-0.10m	11.0m	0	0	4.46µ	-6.83µ	-0.10m	11.0m	0	0
319	1	138	10.8750	12.6275	3.4000	9	4.45µ	-6.83µ	-0.18m	11.0m	0	0	4.45µ	-6.83µ	-0.18m	11.0m	0	0
324	1	24	10.8750	5.9100	3.4000	9	4.24µ	-6.83µ	-0.32m	-1.00m	0	0	4.24µ	-6.83µ	-0.32m	-1.00m	0	0
325	1	76	10.8750	6.5420	3.4000	9	4.26µ	-6.83µ	-0.32m	-1.00m	0	0	4.26µ	-6.83µ	-0.32m	-1.00m	0	0
326	1	139	10.8750	6.2260	3.4000	9	4.25µ	-6.83µ	-0.32m	-1.00m	0	0	4.25µ	-6.83µ	-0.32m	-1.00m	0	0
341	1	70	10.8750	20.9480	3.4000	9	4.72µ	-6.83µ	-67.5µ	1.00m	0	0	4.72µ	-6.83µ	-67.5µ	1.00m	0	0
342	1	23	10.8750	21.1000	3.4000	9	4.72µ	-6.83µ	-64.5µ	1.00m	0	0	4.72µ	-6.83µ	-64.5µ	1.00m	0	0
343	1	99	10.8750	21.0240	3.4000	9	4.72µ	-6.83µ	-66.0µ	1.00m	0	0	4.72µ	-6.83µ	-66.0µ	1.00m	0	0
345	1	68	9.1140	22.8610	3.4000	9	4.78µ	-6.77µ	-21.5µ	1.00m	0	0	4.78µ	-6.77µ	-21.5µ	1.00m	0	0
349	1	22	11.0000	25.0570	3.4000	9	4.85µ	-6.83µ	-13.4µ	0	0	0	4.85µ	-6.83µ	-13.4µ	0	0	0
353	1	95	10.3190	25.0570	3.4000	9	4.85µ	-6.81µ	-14.7µ	0	0	0	4.85µ	-6.81µ	-14.7µ	0	0	0
354	1	21	9.6380	25.0570	3.4000	9	4.85µ	-6.79µ	-16.0µ	0	0	0	4.85µ	-6.79µ	-16.0µ	0	0	0
355	1	96	8.9580	24.3770	3.4000	9	4.83µ	-6.76µ	-17.6µ	0	0	0	4.83µ	-6.76µ	-17.6µ	0	0	0
360	1	19	5.7500	21.1690	3.4000	9	4.72µ	-6.66µ	-24.5µ	0	0	0	4.72µ	-6.66µ	-24.5µ	0	0	0
361	1	97	7.0140	22.4330	3.4000	9	4.76µ	-6.70µ	-21.8µ	0	0	0	4.76µ	-6.70µ	-21.8µ	0	0	0
364	1	67	8.5590	23.4150	3.4000	9	4.80µ	-6.75µ	-18.8µ	0	0	0	4.80µ	-6.75µ	-18.8µ	0	0	0

365	1	98	8.4185	23.5560	3.4000	9	4.80µ	-6.75µ	-19.0µ	0	0	0	4.80µ	-6.75µ	-19.0µ	0	0	0
367	1	20	8.2780	23.6970	3.4000	9	4.80µ	-6.74µ	-19.1µ	0	0	0	4.80µ	-6.74µ	-19.1µ	0	0	0
375	1	135	9.9945	21.9805	3.4000	9	4.75µ	-6.80µ	-43.0µ	1.00m	0	0	4.75µ	-6.80µ	-43.0µ	1.00m	0	0
379	1	100	11.0875	0.1250	3.4000	9	4.05µ	-6.83µ	-54.2µ	0	0	0	4.05µ	-6.83µ	-54.2µ	0	0	0
384	1	102	7.9110	-1.7905	3.4000	9	3.99µ	-6.73µ	-45.1µ	0	0	0	3.99µ	-6.73µ	-45.1µ	0	0	0
388	1	88	1.2780	31.5455	3.4000	9	5.06µ	-6.52µ	-19.1µ	0	0	0	5.06µ	-6.52µ	-19.1µ	0	0	0
393	1	63	2.7280	30.0950	3.4000	9	5.01µ	-6.57µ	-22.7µ	0	0	0	5.01µ	-6.57µ	-22.7µ	0	0	0
394	1	89	2.6420	30.1815	3.4000	9	5.01µ	-6.56µ	-22.5µ	0	0	0	5.01µ	-6.56µ	-22.5µ	0	0	0
396	1	142	1.6580	29.3700	3.4000	9	4.99µ	-6.53µ	-24.1µ	0	0	0	4.99µ	-6.53µ	-24.1µ	0	0	0
406	1	146	0.4770	28.1895	3.4000	9	4.95µ	-6.49µ	-27.2µ	0	0	0	4.95µ	-6.49µ	-27.2µ	0	0	0
408	1	130	-1.3845	26.3280	3.4000	9	4.89µ	-6.44µ	-39.6µ	0	0	0	4.89µ	-6.44µ	-39.6µ	0	0	0
411	1	129	-3.1345	24.5775	3.4000	9	4.83µ	-6.38µ	-51.5µ	0	0	0	4.83µ	-6.38µ	-51.5µ	0	0	0
3	2	18	4.7100	22.2090	3.5500	9	5.53µ	-7.95µ	-5.59µ	0	0	0	5.53µ	-7.95µ	-5.59µ	0	0	0
4	2	17	5.1350	22.6330	3.5500	9	5.56µ	-7.98µ	-4.47µ	0	0	0	5.56µ	-7.98µ	-4.47µ	0	0	0
5	2	94	4.9225	22.4210	3.5500	9	5.54µ	-7.97µ	-5.03µ	0	0	0	5.54µ	-7.97µ	-5.03µ	0	0	0
13	2	125	-5.3325	26.3770	5.4100	9	5.81µ	-7.27µ	-78.5µ	0	0	0	5.81µ	-7.27µ	-78.5µ	0	0	0
16	2	81	-4.7800	26.3470	3.5500	9	5.81µ	-7.30µ	-68.4µ	0	0	0	5.81µ	-7.30µ	-68.4µ	0	0	0
17	2	87	-4.8965	26.2300	4.5350	9	5.80µ	-7.29µ	-68.6µ	0	0	0	5.80µ	-7.29µ	-68.6µ	0	0	0
34	2	4	0.0060	21.7810	7.5500	9	5.50µ	-7.63µ	-0.16m	1.00m	0	0	5.50µ	-7.63µ	-0.16m	1.00m	0	0
35	2	132	0.0060	21.4035	7.5500	9	5.47µ	-7.63µ	-0.17m	2.00m	0	0	5.47µ	-7.63µ	-0.17m	2.00m	0	0
53	2	82	-4.1750	26.9510	3.5500	9	5.85µ	-7.34µ	-29.6µ	0	0	0	5.85µ	-7.34µ	-29.6µ	0	0	0
54	2	122	-4.0320	27.0940	3.5500	9	5.86µ	-7.35µ	-29.7µ	0	0	0	5.86µ	-7.35µ	-29.7µ	0	0	0
55	2	8	-3.8890	27.2370	3.5500	9	5.87µ	-7.36µ	-29.7µ	0	0	0	5.87µ	-7.36µ	-29.7µ	0	0	0
56	2	127	-4.3135	27.6615	4.2400	9	5.90µ	-7.33µ	-35.1µ	0	0	0	5.90µ	-7.33µ	-35.1µ	0	0	0
61	2	126	-3.7740	29.0495	4.6150	9	5.99µ	-7.37µ	-41.1µ	0	0	0	5.99µ	-7.37µ	-41.1µ	0	0	0
65	2	141	-0.9795	31.8435	3.8500	9	6.19µ	-7.56µ	-19.4µ	0	0	0	6.19µ	-7.56µ	-19.4µ	0	0	0
66	2	54	2.6090	28.3410	3.5500	9	5.95µ	-7.81µ	-26.8µ	0	0	0	5.95µ	-7.81µ	-26.8µ	0	0	0
67	2	91	3.0775	28.8095	4.0650	9	5.98µ	-7.84µ	-26.8µ	0	0	0	5.98µ	-7.84µ	-26.8µ	0	0	0
82	2	14	3.8360	27.1130	3.5500	9	5.86µ	-7.89µ	-28.4µ	0	0	0	5.86µ	-7.89µ	-28.4µ	0	0	0
83	2	92	4.3045	27.5815	4.2400	9	5.89µ	-7.93µ	-33.1µ	0	0	0	5.89µ	-7.93µ	-33.1µ	0	0	0
94	2	134	4.3895	28.4335	4.8150	9	5.95µ	-7.93µ	-36.9µ	0	0	0	5.95µ	-7.93µ	-36.9µ	0	0	0
98	2	90	3.6695	29.1540	4.6150	9	6.00µ	-7.88µ	-27.2µ	0	0	0	6.00µ	-7.88µ	-27.2µ	0	0	0
101	2	145	3.0510	29.7730	4.4400	9	6.04µ	-7.84µ	-25.6µ	0	0	0	6.04µ	-7.84µ	-25.6µ	0	0	0
105	2	88	1.2780	31.5455	3.9250	9	6.17µ	-7.72µ	-21.0µ	0	0	0	6.17µ	-7.72µ	-21.0µ	0	0	0
114	2	31	4.5720	-5.7840	3.5500	9	3.61µ	-7.94µ	-47.4µ	0	0	0	3.61µ	-7.94µ	-47.4µ	0	0	0
115	2	105	4.6925	-5.8790	3.5500	9	3.60µ	-7.95µ	-48.1µ	0	0	0	3.60µ	-7.95µ	-48.1µ	0	0	0
116	2	30	4.8130	-5.9740	3.5500	9	3.59µ	-7.96µ	-48.9µ	0	0	0	3.59µ	-7.96µ	-48.9µ	0	0	0
117	2	104	5.4040	-5.9740	4.4250	9	3.59µ	-8.00µ	-58.4µ	0	0	0	3.59µ	-8.00µ	-58.4µ	0	0	0
122	2	103	5.9950	-4.8400	5.4750	9	3.67µ	-8.04µ	-61.3µ	0	0	0	3.67µ	-8.04µ	-61.3µ	0	0	0
131	2	121	-10.4550	14.8450	3.5500	9	5.02µ	-6.91µ	-65.2µ	0	0	0	5.02µ	-6.91µ	-65.2µ	0	0	0
140	2	44	-10.5000	8.8450	3.5500	9	4.61µ	-6.91µ	-66.6µ	0	1.00m	0	4.61µ	-6.91µ	-66.6µ	0	1.00m	0
141	2	118	-10.7250	8.8450	3.5500	9	4.61µ	-6.90µ	-64.6µ	0	1.00m	0	4.61µ	-6.90µ	-64.6µ	0	1.00m	0
149	2	119	-11.3350	9.2325	3.5500	9	4.64µ	-6.85µ	-58.3µ	0	1.00m	0	4.64µ	-6.85µ	-58.3µ	0	1.00m	0
150	2	120	-10.8750	10.4690	3.5500	9	4.72µ	-6.89µ	-64.1µ	0	1.00m	0	4.72µ	-6.89µ	-64.1µ	0	1.00m	0
168	2	116	-9.7125	4.4885	3.5500	9	4.31µ	-6.96µ	-45.4µ	0	0	0	4.31µ	-6.96µ	-45.4µ	0	0	0
180	2	115	-9.3750	1.1090	3.5500	9	4.08µ	-6.99µ	-50.1µ	1.00m	0	0	4.08µ	-6.99µ	-50.1µ	1.00m	0	0
181	2	114	-10.0175	-0.6950	3.5500	9	3.96µ	-6.94µ	-66.8µ	1.00m	0	0	3.96µ	-6.94µ	-66.8µ	1.00m	0	0
186	2	140	-9.3750	3.8110	3.5500	9	4.27µ	-6.99µ	-42.7µ	0	0	0	4.27µ	-6.99µ	-42.7µ	0	0	0
203	2	57	-4.3800	-5.6800	3.5500	9	3.61µ	-7.33µ	-70.3µ	0	0	0	3.61µ	-7.33µ	-70.3µ	0	0	0
204	2	110	-4.5660	-5.8570	3.5500	9	3.60µ	-7.32µ	-71.9µ	0	0	0	3.60µ	-7.32µ	-71.9µ	0	0	0
205	2	35	-4.7520	-6.0340	3.5500	9	3.59µ	-7.30µ	-73.5µ	0	0	0	3.59µ	-7.30µ	-73.5µ	0	0	0
210	2	111	-5.3895	-6.0340	4.4250	9	3.59µ	-7.26µ	-88.3µ	0	0	0	3.59µ	-7.26µ	-88.3µ	0	0	0
212	2	38	-5.6320	-4.2990	3.5500	9	3.71µ	-7.24µ	-81.4µ	0	0	0	3.71µ	-7.24µ	-81.4µ	0	0	0
213	2	113	-5.8295	-4.4965	4.6000	9	3.70µ	-7.23µ	-84.2µ	0	0	0	3.70µ	-7.23µ	-84.2µ	0	0	0
214	2	37	-6.0270	-4.6940	5.6500	9	3.68µ	-7.22µ	-98.6µ	0	0	0	3.68µ	-7.22µ	-98.6µ	0	0	0
215	2	112	-6.0270	-5.3640	5.4750	9	3.64µ	-7.22µ	-98.9µ	0	0	0	3.64µ	-7.22µ	-98.9µ	0	0	0
223	2	56	2.1500	-8.2500	3.5500	9	3.44µ	-7.78µ	-40.2µ	0	0	0	3.44µ	-7.78µ	-40.2µ	0	0	0
224	2	106	2.5115	-8.6005	3.9850	9	3.41µ	-7.80µ	-38.7µ	0	0	0	3.41µ	-7.80µ	-38.7µ	0	0	0
234	2	55	-2.0940	-8.1880	3.5500	9	3.44µ	-7.49µ	-39.7µ	0	0	0	3.44µ	-7.49µ	-39.7µ	0	0	0
235	2	109	-2.4780	-8.5745	3.9850	9	3.42µ	-7.46µ	-37.8µ	0	0	0	3.42µ	-7.46µ	-37.8µ	0	0	0
239	2	108	-1.4310	-10.3905	3.9850	9	3.29µ	-7.53µ	-31.1µ	0	0	0	3.29µ	-7.53µ	-31.1µ	0	0	0
242	2	107	1.4365	-10.3855	3.9850	9	3.29µ	-7.73µ	-31.7µ	0	0	0	3.29µ	-7.73µ	-31.7µ	0	0	0
249	2	117	-10.8000	4.8250	3.5500	9	4.33µ	-6.89µ	-50.8µ	0	0	0	4.33µ	-6.89µ	-50.8µ	0	0	0
260	2	52	-9.1890	21.8620	3.5500	9	5.50µ	-7.00µ	-44.3µ	0	0	0	5.50µ	-7.00µ	-44.3µ	0	0	0
261	2	124	-9.3710	22.0435	3.5500	9	5.51µ	-6.99µ	-42.7µ	0	0	0	5.51µ	-6.99µ	-42.7µ	0	0	0
267	2	123	-10.2165	22.2250	3.5500	9	5.53µ	-6.93µ	-37.4µ	0	0	0	5.53µ	-6.93µ	-37.4µ	0	0	0
269	2	143	-10.8800	19.7095	3.5500	9	5.35µ	-6.88µ	-43.2µ	0	0	0	5.35µ	-6.88µ	-43.2µ	0	0	0
273	2	147	-10.8800	16.5940	3.5500	9	5.14µ	-6.88µ	-55.2µ	0	0	0	5.14µ	-6.88µ	-55.2µ	0	0	0
274	2	144	-10.8800	15.4195	3.5500	9	5.06µ	-6.88µ	-59.9µ	0	0	0	5.06µ	-6.88µ	-59.9µ	0	0	0
285	2	93	3.6745	24.6730	6.1750	9	5.70µ	-7.88µ	-86.5µ	0	0	0	5.70µ	-7.88µ	-86.5µ	0	0	0
298	2	26	11.3000	0.1250	3.5500	9	4.01µ	-8.40µ	-56.8µ	0	0	0	4.01µ	-8.40µ	-56.8µ	0	0	0
299	2	100	11.0875	0.1250	3.5500	9	4.01µ	-8.39µ	-56.4µ	0	0	0	4.01µ	-8.39µ	-56.4µ	0	0	0
303	2	1	0.0000	0.0000	7.5500	9	-9.95µ	0.15m	-0.64m	-11.0m	-1.00m	0	-9.95µ	0.15m	-0.64m	-11.0m	-1.00m	0
304	2		0.0000	0.0000	5.2500	9	28.9µ	-0.30m	-0.64m	-11.0m	-1.00m	0	28.9µ	-0.30m	-0.64m	-11.0m	-1.00m	0
305	2	2	0.0000	10.5000	7.5500	9	4.50µ	-77.2µ	-1.00m	4.00m	0	0	4.50µ	-77.2µ	-1.00m	4.00m	0	0
306	2		0.0000	10.5000	5.2500	9	5.00µ	76.0µ	-1.00m	4.00m	0	0	5.00µ	76.0µ	-1.00m	4.00m	0	0
306	2	136	10.8750	16.9580	3.5500	9	5.17µ	-8.38µ	-0.11m	-3.00m	0	0	5.17µ	-8.38µ	-0.11m	-3.00m	0	0
307	2	3	0.0060	21.0260	7.5500	9	5.44µ	-41.9µ	-0.18m	2.00m	0	0	5.44µ	-41.9µ	-0.18m	2.00m	0	0
308	2		0.0060	21.0260	5.2500	9	5.46µ	41.0µ	-0.18m	2.00m	0	0	5.46µ	41.0µ	-0.18m	2.00m	0	0
313	2	137	10.8750	14.5590	3.5500	9	5.00µ	-8.38µ	-50.5µ	0	0	0	5.00µ	-8.38µ	-50.5µ	0	0	0
320	2	138	10.8750	12.6275	3.5500	9	4.87µ	-8.38µ	-0.19m	13.0m	0	0	4.87µ	-8.38µ	-0.19m	13.0m	0	0
327	2	139	10.8750	6.2260	3.5500	9	4.43µ	-8.38µ	-0.33m	-1.00m	0	0	4.43µ	-8.38µ	-0.33m	-1.00m	0	0
344	2	99	10.8750	21.0240	3.5500	9	5.44µ	-8.38µ	-70.0µ	2.00m	0	0	5.44µ	-8.38µ	-70.0µ	2.00m	0	0
350	2	22	11.0000	25.0570	3.5500	9	5.72µ	-8.38µ	-13.1µ	0	0	0	5.72µ	-8.38µ	-13.1µ	0	0	0
351	2	95	10.3190	25.0570	3.5500	9	5.72µ	-8.34µ	-14.7µ	0	0	0	5.72µ	-8.34µ	-14.7µ	0	0	0
352	2	21	9.6380	25.0570	3.5500	9	5.72µ	-8.29µ	-16.3µ	0	0	0	5.72µ	-8.29µ	-16.3µ	0	0	0
356	2	96	8.9580	24.3770	3.5500	9	5.67µ	-8.24µ	-18.5µ	0	0	0	5.67µ	-8.24µ	-18.5µ	0	0	0
368	2		0.0000	0.3000	6.5234	9	7.43µ	-47.1µ	-0.70m	-11.0m	-1.00m	0	7.43µ	-47.1µ	-0.70m	-11.0m	-1.00m	0
369	2	97	7.0140	22.4330	4.6000	9	5.54µ	-8.11µ	-26.2µ	0	0	0	5.54µ	-8.11µ	-26.2µ	0	0	0
369	2		0.0000	10.2000	6.5234	9	4.70µ	-8.79µ	-1.02m	4.00m	0	0	4.70µ	-8.79µ	-1.02m	4.00m	0	0
370	2	98	8.4185	23.5560	3.5500	9	5.62µ	-8.21µ	-20.5µ	0	0	0	5.62µ	-8.21µ	-20.5µ	0	0	0
370	2		0.0002	10.8000	6.5234	9	4.74µ	-8.79µ	-0.98m	4.00m	0	0	4.74µ	-8.79µ	-0.98m	4.00m	0	0
371	2		0.0058	20.7260	6.5234	9	5.43µ	-4.89µ	-0.19m	2.00m	0	0	5.43µ	-4.89µ	-0.19m	2.00m	0	0
372	2	39	-10.6600	-1.3380	3.5500	9	4.38µ	-9.56µ	-72.5µ	1.00m	0	0	4.38µ	-9.56µ	-72.5µ	1.00m	0	0
373	2	40	-9.3750	-0.0520	3.5500	9	4.16µ	-8.20µ	-61.2µ	1.00m	0	0	4.16µ	-8.20µ	-61.2µ	1.00m	0	0

374	2	135	9.9945	21.9805	3.5500	9	5.51µ	-8.32µ	-44.6µ	1.00m	0	0	5.51µ	-8.32µ	-44.6µ	1.00m	0	0
374	2		-10.6600	-1.3380	3.4250	9	4.14µ	-8.18µ	-72.5µ	1.00m	0	0	4.14µ	-8.18µ	-72.5µ	1.00m	0	0
375	2		-9.4375	-0.1145	3.4250	9	4.00µ	-6.98µ	-61.8µ	1.00m	0	0	4.00µ	-6.98µ	-61.8µ	1.00m	0	0
376	2	29	5.9950	-5.9740	5.3000	9	4.15µ	-8.72µ	-64.4µ	0	0	0	4.15µ	-8.72µ	-64.4µ	0	0	0
377	2	28	5.9950	-3.7060	5.6500	9	3.97µ	-8.42µ	-58.2µ	0	0	0	3.97µ	-8.42µ	-58.2µ	0	0	0
378	2		5.9950	-5.8328	5.1953	9	3.94µ	-8.46µ	-64.1µ	0	0	0	3.94µ	-8.46µ	-64.1µ	0	0	0
379	2		5.9950	-3.7733	5.5131	9	3.76µ	-8.06µ	-58.4µ	0	0	0	3.76µ	-8.06µ	-58.4µ	0	0	0
380	2	101	10.3510	0.1250	3.5500	9	4.01µ	-8.34µ	-54.8µ	0	0	0	4.01µ	-8.34µ	-54.8µ	0	0	0
380	2	13	4.7730	28.0500	4.9300	9	6.26µ	-7.74µ	-37.3µ	0	0	0	6.26µ	-7.74µ	-37.3µ	0	0	0
381	2	102	7.9110	-1.7905	4.6000	9	3.88µ	-8.17µ	-56.0µ	0	0	0	3.88µ	-8.17µ	-56.0µ	0	0	0
381	2	66	4.0060	28.8170	4.7000	9	6.23µ	-7.78µ	-36.5µ	0	0	0	6.23µ	-7.78µ	-36.5µ	0	0	0
382	2		4.7067	28.1163	4.7824	9	5.84µ	-8.01µ	-37.2µ	0	0	0	5.84µ	-8.01µ	-37.2µ	0	0	0
383	2		4.0243	28.7987	4.5777	9	5.98µ	-7.91µ	-36.5µ	0	0	0	5.98µ	-7.91µ	-36.5µ	0	0	0
384	2	65	3.7930	29.0300	4.6500	9	6.20µ	-8.10µ	-27.6µ	0	0	0	6.20µ	-8.10µ	-27.6µ	0	0	0
385	2		4.0205	28.8025	4.5767	9	5.98µ	-7.91µ	-36.5µ	0	0	0	5.98µ	-7.91µ	-36.5µ	0	0	0
386	2		3.8076	29.0154	4.5267	9	5.99µ	-7.89µ	-27.6µ	0	0	0	5.99µ	-7.89µ	-27.6µ	0	0	0
387	2		0.1484	-0.1479	7.2097	9	-4.21µ	87.5µ	-0.61m	-11.0m	-1.00m	0	-4.21µ	87.5µ	-0.61m	-11.0m	-1.00m	0
388	2		5.8864	-5.8658	5.0562	9	3.65µ	-8.09µ	-63.9µ	0	0	0	3.65µ	-8.09µ	-63.9µ	0	0	0
389	2	36	-6.0270	-6.0340	5.3000	9	2.07µ	-7.11µ	-98.9µ	0	0	0	2.07µ	-7.11µ	-98.9µ	0	0	0
390	2		-0.1486	-0.1488	7.2101	9	-4.21µ	87.6µ	-0.61m	-11.0m	-1.00m	0	-4.21µ	87.6µ	-0.61m	-11.0m	-1.00m	0
391	2		-5.9190	-5.9259	5.0559	9	3.40µ	-7.21µ	-98.3µ	0	0	0	3.40µ	-7.21µ	-98.3µ	0	0	0
392	2	6	-3.3060	24.4060	6.2400	9	5.14µ	-7.95µ	-77.0µ	0	0	0	5.14µ	-7.95µ	-77.0µ	0	0	0
393	2		-0.1377	21.1726	7.2078	9	5.45µ	-29.5µ	-0.17m	2.00m	0	0	5.45µ	-29.5µ	-0.17m	2.00m	0	0
394	2		-3.1734	24.2707	6.0071	9	5.62µ	-7.46µ	-77.0µ	0	0	0	5.62µ	-7.46µ	-77.0µ	0	0	0
395	2	7	-5.0130	26.1130	5.5200	9	5.27µ	-7.61µ	-77.9µ	0	0	0	5.27µ	-7.61µ	-77.9µ	0	0	0
396	2		-3.3316	24.4316	5.9422	9	5.77µ	-7.31µ	-77.0µ	0	0	0	5.77µ	-7.31µ	-77.0µ	0	0	0
397	2		-4.8763	25.9763	5.2907	9	5.75µ	-7.32µ	-77.8µ	0	0	0	5.75µ	-7.32µ	-77.8µ	0	0	0
398	2	53	-5.6520	26.6410	5.3000	9	5.01µ	-7.16µ	-79.7µ	0	0	0	5.01µ	-7.16µ	-79.7µ	0	0	0
399	2		-5.0483	26.1421	5.2233	9	5.90µ	-7.22µ	-77.9µ	0	0	0	5.90µ	-7.22µ	-77.9µ	0	0	0
400	2		-5.5976	26.5961	5.0342	9	5.83µ	-7.25µ	-79.5µ	0	0	0	5.83µ	-7.25µ	-79.5µ	0	0	0
400	2	86	0.7600	28.4720	3.5500	9	5.96µ	-7.68µ	-26.1µ	0	0	0	5.96µ	-7.68µ	-26.1µ	0	0	0
401	2	146	0.4770	28.1895	3.5500	9	5.94µ	-7.66µ	-27.0µ	1.00m	0	0	5.94µ	-7.66µ	-27.0µ	1.00m	0	0
401	2	16	1.3480	22.3470	7.0500	9	6.05µ	-8.54µ	-89.2µ	0	0	0	6.05µ	-8.54µ	-89.2µ	0	0	0
402	2		0.1554	21.1731	7.2098	9	5.45µ	-29.6µ	-0.17m	2.00m	0	0	5.45µ	-29.6µ	-0.17m	2.00m	0	0
402	2	85	0.1940	27.9070	3.5500	9	5.92µ	-7.64µ	-29.2µ	1.00m	0	0	5.92µ	-7.64µ	-29.2µ	1.00m	0	0
403	2	130	-1.3845	26.3280	4.8950	9	5.81µ	-7.54µ	-51.3µ	1.00m	0	0	5.81µ	-7.54µ	-51.3µ	1.00m	0	0
403	2		1.2971	22.2969	6.7845	9	5.53µ	-7.72µ	-89.3µ	0	0	0	5.53µ	-7.72µ	-89.3µ	0	0	0
404	2	15	6.0010	26.9990	5.3000	9	6.30µ	-8.69µ	-84.1µ	0	0	0	6.30µ	-8.69µ	-84.1µ	0	0	0
404	2	5	-2.9630	24.7490	6.2400	9	5.70µ	-7.43µ	-74.3µ	1.00m	0	0	5.70µ	-7.43µ	-74.3µ	1.00m	0	0
405	2	142	1.6580	29.3700	3.9250	9	6.02µ	-7.74µ	-25.1µ	0	0	0	6.02µ	-7.74µ	-25.1µ	0	0	0
405	2		1.2980	22.2970	6.7842	9	5.53µ	-7.72µ	-89.3µ	0	0	0	5.53µ	-7.72µ	-89.3µ	0	0	0
406	2		5.9510	26.9490	5.0342	9	5.75µ	-7.90µ	-84.1µ	0	0	0	5.75µ	-7.90µ	-84.1µ	0	0	0
407	2	12	3.5460	29.2780	4.5800	9	6.16µ	-8.03µ	-26.8µ	0	0	0	6.16µ	-8.03µ	-26.8µ	0	0	0
408	2		3.8103	29.0126	4.5274	9	5.99µ	-7.89µ	-27.7µ	0	0	0	5.99µ	-7.89µ	-27.7µ	0	0	0
409	2	131	-1.4785	23.2650	6.8950	9	5.60µ	-7.53µ	-0.11m	1.00m	0	0	5.60µ	-7.53µ	-0.11m	1.00m	0	0
409	2		3.6481	29.1755	4.4815	9	6.04µ	-7.92µ	-27.1µ	0	0	0	6.04µ	-7.92µ	-27.1µ	0	0	0
410	2	64	3.3660	29.4570	4.4500	9	2.76µ	-4.59µ	-35.1µ	-2.00m	-2.00m	0	2.76µ	-4.59µ	-35.1µ	-2.00m	-2.00m	0
411	2		3.5162	29.3077	4.4180	9	5.97µ	-7.83µ	-26.8µ	0	0	0	5.97µ	-7.83µ	-26.8µ	0	0	0
412	2		3.4064	29.4168	4.3387	9	5.75µ	-7.59µ	-32.9µ	-2.00m	-2.00m	0	5.75µ	-7.59µ	-32.9µ	-2.00m	-2.00m	0
413	2	63	2.7280	30.0950	4.3000	9	6.64µ	-8.50µ	-28.2µ	0	0	0	6.64µ	-8.50µ	-28.2µ	0	0	0
414	2		3.3805	29.4425	4.3267	9	6.08µ	-7.92µ	-34.3µ	-2.00m	-2.00m	0	6.08µ	-7.92µ	-34.3µ	-2.00m	-2.00m	0
415	2	129	-3.1345	24.5775	6.2400	9	5.69µ	-7.42µ	-75.9µ	1.00m	0	0	5.69µ	-7.42µ	-75.9µ	1.00m	0	0
415	2		2.7425	30.0805	4.1767	9	6.15µ	-7.91µ	-28.3µ	0	0	0	6.15µ	-7.91µ	-28.3µ	0	0	0
416	2	128	-4.1595	25.2595	5.8800	9	5.74µ	-7.35µ	-77.2µ	0	0	0	5.74µ	-7.35µ	-77.2µ	0	0	0
416	2	11	2.5560	30.2680	4.3000	9	6.21µ	-8.08µ	-24.3µ	0	0	0	6.21µ	-8.08µ	-24.3µ	0	0	0
417	2		2.7280	30.0950	4.0000	9	5.44µ	-7.08µ	-28.2µ	0	0	0	5.44µ	-7.08µ	-28.2µ	0	0	0
418	2		2.6441	30.1794	4.0000	9	5.96µ	-7.58µ	-24.5µ	0	0	0	5.96µ	-7.58µ	-24.5µ	0	0	0
419	2	10	0.0000	32.8230	3.5500	9	6.30µ	-7.81µ	-17.9µ	0	0	0	6.30µ	-7.81µ	-17.9µ	0	0	0
420	2	84	-1.9590	30.8640	4.1500	9	6.16µ	-7.74µ	-21.1µ	0	0	0	6.16µ	-7.74µ	-21.1µ	0	0	0
421	2		-0.1031	32.7199	3.4537	9	6.25µ	-7.62µ	-18.1µ	0	0	0	6.25µ	-7.62µ	-18.1µ	0	0	0
422	2		-1.9777	30.8453	4.0278	9	6.12µ	-7.50µ	-21.1µ	0	0	0	6.12µ	-7.50µ	-21.1µ	0	0	0
423	2	83	-2.8100	30.0130	4.3000	9	5.83µ	-7.05µ	-42.4µ	0	0	0	5.83µ	-7.05µ	-42.4µ	0	0	0
424	2		-1.9699	30.8531	4.0260	9	6.12µ	-7.49µ	-21.1µ	0	0	0	6.12µ	-7.49µ	-21.1µ	0	0	0
425	2		-2.8209	30.0021	4.1760	9	6.06µ	-7.44µ	-42.4µ	0	0	0	6.06µ	-7.44µ	-42.4µ	0	0	0
426	2	9	-4.7380	28.0860	4.9300	9	5.66µ	-6.89µ	-40.0µ	0	0	0	5.66µ	-6.89µ	-40.0µ	0	0	0
427	2		-2.8299	29.9931	4.1782	9	6.06µ	-7.43µ	-42.4µ	0	0	0	6.06µ	-7.43µ	-42.4µ	0	0	0
428	2		-4.6740	28.1500	4.7808	9	5.98µ	-7.38µ	-40.0µ	0	0	0	5.98µ	-7.38µ	-40.0µ	0	0	0
429	2	47	-10.0300	11.3180	3.5500	9	6.11µ	-6.78µ	-74.1µ	0	1.00m	0	6.11µ	-6.78µ	-74.1µ	0	1.00m	0
430	2	48	-10.0300	14.8450	3.5500	9	5.92µ	-7.70µ	-68.2µ	0	0	0	5.92µ	-7.70µ	-68.2µ	0	0	0
431	2		-10.0300	11.4062	3.4250	9	4.79µ	-6.94µ	-74.2µ	0	1.00m	0	4.79µ	-6.94µ	-74.2µ	0	1.00m	0
432	2		-10.0300	14.7200	3.4250	9	5.01µ	-6.94µ	-69.0µ	0	0	0	5.01µ	-6.94µ	-69.0µ	0	0	0
433	2	46	-11.7200	9.6200	3.5500	9	6.00µ	-6.74µ	-54.4µ	0	1.00m	0	6.00µ	-6.74µ	-54.4µ	0	1.00m	0
434	2		-11.6318	9.7086	3.4250	9	4.67µ	-6.83µ	-55.4µ	0	1.00m	0	4.67µ	-6.83µ	-55.4µ	0	1.00m	0
435	2		-10.0300	11.3180	3.4250	9	4.78µ	-6.94µ	-74.1µ	0	1.00m	0	4.78µ	-6.94µ	-74.1µ	0	1.00m	0
436	2	45	-10.9500	8.8450	3.5500	9	5.78µ	-7.09µ	-62.5µ	0	1.00m	0	5.78µ	-7.09µ	-62.5µ	0	1.00m	0
437	2		-11.0125	8.9079	3.4250	9	4.61µ	-6.88µ	-61.8µ	0	1.00m	0	4.61µ	-6.88µ	-61.8µ	0	1.00m	0
438	2		-11.6319	9.5313	3.4250	9	4.66µ	-6.83µ	-55.3µ	0	1.00m	0	4.66µ	-6.83µ	-55.3µ	0	1.00m	0
439	2	43	-11.5500	4.8250	3.5500	9	3.79µ	-6.20µ	-54.0µ	0	0	0	3.79µ	-6.20µ	-54.0µ	0	0	0
440	2		-10.9683	8.7227	3.4250	9	4.60µ	-6.88µ	-62.5µ	0	1.00m	0	4.60µ	-6.88µ	-62.5µ	0	1.00m	0
441	2		-11.5317	4.9473	3.4250	9	4.34µ	-6.84µ	-54.5µ	0	0	0	4.34µ	-6.84µ	-54.5µ	0	0	0
442	2	42	-10.0500	4.8250	3.5500	9	3.85µ	-6.48µ	-47.7µ	0	0	0	3.85µ	-6.48µ	-47.7µ	0	0	0
443	2	41	-9.3750	4.1520	3.5500	9	3.95µ	-6.67µ	-43.4µ	0	0	0	3.95µ	-6.67µ	-43.4µ	0	0	0
444	2		-9.9875	4.7627	3.4250	9	4.33µ	-6.95µ	-47.2µ	0	0	0	4.33µ	-6.95µ	-47.2µ	0	0	0
445	2		-9.4377	4.2145	3.4250	9	4.29µ	-6.98µ	-43.8µ	0	0	0	4.29µ	-6.98µ	-43.8µ	0	0	0
446	2	50	-10.8800	22.2250	3.5500	9	6.21µ	-7.36µ	-33.7µ	0	0	0	6.21µ	-7.36µ	-33.7µ	0	0	0
447	2	80	-10.8800	17.1940	3.5500	9	5.86µ	-7.36µ	-52.9µ	0	0	0	5.86µ	-7.36µ	-52.9µ	0	0	0
448	2		-10.8800	22.1000	3.4250	9	5.52µ	-6.88µ	-34.2µ	0	0	0	5.52µ	-6.88µ	-34.2µ	0	0	0
449	2		-10.8800	17.1940	3.4250	9	5.18µ	-6.88µ	-52.9µ	0	0	0	5.18µ	-6.88µ	-52.9µ	0	0	0
450	2		-10.5240	-1.4759	3.2910	9	3.87µ	-6.71µ	-74.3µ	1.00m	0	0	3.87µ	-6.71µ	-74.3µ	1.00m	0	0
451	2		-6.0314	-6.0296	4.9880	9	3.76µ	-7.23µ	-98.9µ	0	0	0	3.76µ	-7.23µ	-98.9µ	0	0	0
452	2	34	-2.8620	-8.9610	4.4200	9	3.39µ	-6.68µ	-36.2µ	0	0	0	3.39µ	-6.68µ	-36.2µ	0	0	0
453	2		-6.0064	-6.0531	4.9881	9	3.76µ	-7.23µ	-98.8µ	0	0	0	3.76µ	-7.23µ	-98.8µ	0	0	0
454	2		-2.9941	-8.8388	4.1505	9	3.40µ	-7.61µ	-36.6µ	0	0	0	3.40µ	-7.61µ	-36.6µ	0	0	0
455	2	33	0.0000	-11.8200	3.5500	9	3.21µ	-7.29µ	-26.0µ	0	0	0	3.21µ	-7.29µ	-26.0µ	0	0	0
456	2		-2.7961	-9.0269	4.2721	9	3.38µ	-7.20µ	-36.0µ	0	0	0	3.38µ	-7.20µ	-36.0µ	0	0	0

457	2		-0.1031	-11.7170	3.4535	9	3.20µ	-7.62µ	-26.4µ	0	0	0	3.20µ	-7.62µ	-26.4µ	0	0	0
458	2	32	2.8730	-8.9510	4.4200	9	3.47µ	-7.06µ	-37.4µ	0	0	0	3.47µ	-7.06µ	-37.4µ	0	0	0
459	2		0.1031	-11.7170	3.4534	9	3.20µ	-7.64µ	-26.4µ	0	0	0	3.20µ	-7.64µ	-26.4µ	0	0	0
460	2		2.8070	-9.0169	4.2722	9	3.41µ	-7.58µ	-37.1µ	0	0	0	3.41µ	-7.58µ	-37.1µ	0	0	0
461	2		3.0032	-8.8269	4.1505	9	3.38µ	-8.02µ	-37.9µ	0	0	0	3.38µ	-8.02µ	-37.9µ	0	0	0
462	2		5.9755	-5.9926	4.9883	9	3.50µ	-7.93µ	-64.4µ	0	0	0	3.50µ	-7.93µ	-64.4µ	0	0	0
463	2	27	9.8270	0.1250	3.5500	9	4.15µ	-8.52µ	-53.8µ	0	0	0	4.15µ	-8.52µ	-53.8µ	0	0	0
464	2		6.0174	-3.6836	5.5037	9	3.75µ	-8.04µ	-58.2µ	0	0	0	3.75µ	-8.04µ	-58.2µ	0	0	0
465	2		9.7407	0.0387	3.4632	9	4.01µ	-8.30µ	-53.9µ	0	0	0	4.01µ	-8.30µ	-53.9µ	0	0	0
466	2	25	10.8750	0.1250	3.5500	9	4.70µ	-8.21µ	-55.9µ	0	0	0	4.70µ	-8.21µ	-55.9µ	0	0	0
467	2	24	10.8750	5.9100	3.5500	9	4.41µ	-5.82µ	-0.33m	-1.00m	0	0	4.41µ	-5.82µ	-0.33m	-1.00m	0	0
468	2		10.8750	0.2500	3.2500	9	4.02µ	-8.38µ	-56.0µ	0	0	0	4.02µ	-8.38µ	-56.0µ	0	0	0
469	2		10.8750	5.9100	3.2500	9	4.41µ	-8.53µ	-0.33m	-1.00m	0	0	4.41µ	-8.53µ	-0.33m	-1.00m	0	0
470	2	79	-10.8800	15.9940	3.5500	9	5.75µ	-7.39µ	-57.6µ	0	0	0	5.75µ	-7.39µ	-57.6µ	0	0	0
471	2		-10.8800	15.9940	3.4250	9	5.10µ	-6.88µ	-57.6µ	0	0	0	5.10µ	-6.88µ	-57.6µ	0	0	0
472	2	49	-10.8800	14.8450	3.5500	9	5.80µ	-7.41µ	-62.4µ	0	0	0	5.80µ	-7.41µ	-62.4µ	0	0	0
473	2		-10.8800	14.9700	3.4250	9	5.03µ	-6.88µ	-61.8µ	0	0	0	5.03µ	-6.88µ	-61.8µ	0	0	0
474	2	19	5.7500	21.1690	5.6500	9	5.20µ	-8.11µ	-31.5µ	0	0	0	5.20µ	-8.11µ	-31.5µ	0	0	0
475	2	20	8.2780	23.6970	3.5500	9	5.46µ	-8.25µ	-20.7µ	0	0	0	5.46µ	-8.25µ	-20.7µ	0	0	0
476	2		5.7052	21.1242	5.5422	9	5.45µ	-8.02µ	-31.7µ	0	0	0	5.45µ	-8.02µ	-31.7µ	0	0	0
477	2		8.1675	23.5865	3.4968	9	5.58µ	-8.20µ	-21.1µ	0	0	0	5.58µ	-8.20µ	-21.1µ	0	0	0
478	2		8.1910	23.8232	3.4805	9	5.64µ	-8.19µ	-20.9µ	0	0	0	5.64µ	-8.19µ	-20.9µ	0	0	0
479	2		6.0313	26.9551	5.1404	9	5.97µ	-8.22µ	-84.2µ	0	0	0	5.97µ	-8.22µ	-84.2µ	0	0	0
480	2		-5.6028	26.7188	5.1522	9	5.47µ	-7.21µ	-79.6µ	0	0	0	5.47µ	-7.21µ	-79.6µ	0	0	0
481	2		-4.8144	27.9652	4.8330	9	5.86µ	-7.20µ	-39.7µ	0	0	0	5.86µ	-7.20µ	-39.7µ	0	0	0
482	2	78	-9.3750	3.4700	3.5500	9	4.07µ	-6.80µ	-42.1µ	0	0	0	4.07µ	-6.80µ	-42.1µ	0	0	0
483	2		-9.3750	4.0635	3.4250	9	4.28µ	-6.99µ	-43.2µ	0	0	0	4.28µ	-6.99µ	-43.2µ	0	0	0
484	2		-9.3750	3.4700	3.4250	9	4.24µ	-6.99µ	-42.1µ	0	0	0	4.24µ	-6.99µ	-42.1µ	0	0	0
485	2		0.1027	32.7203	3.4525	9	6.25µ	-7.64µ	-18.1µ	0	0	0	6.25µ	-7.64µ	-18.1µ	0	0	0
486	2		2.4892	30.3348	4.1527	9	6.10µ	-7.83µ	-24.1µ	0	0	0	6.10µ	-7.83µ	-24.1µ	0	0	0
487	2	77	-9.3750	2.2700	3.5500	9	4.32µ	-8.16µ	-39.1µ	1.00m	0	0	4.32µ	-8.16µ	-39.1µ	1.00m	0	0
488	2		-9.3750	2.2700	3.4250	9	4.16µ	-6.99µ	-39.1µ	1.00m	0	0	4.16µ	-6.99µ	-39.1µ	1.00m	0	0
489	2		-9.3750	0.0364	3.4250	9	4.01µ	-6.99µ	-60.4µ	1.00m	0	0	4.01µ	-6.99µ	-60.4µ	1.00m	0	0
490	2		4.8842	27.9549	4.8353	9	5.98µ	-7.93µ	-37.5µ	0	0	0	5.98µ	-7.93µ	-37.5µ	0	0	0
491	2		5.9322	27.0579	5.1510	9	6.00µ	-8.24µ	-83.7µ	0	0	0	6.00µ	-8.24µ	-83.7µ	0	0	0
492	2	51	-9.5530	22.2250	3.5500	9	6.96µ	-7.74µ	-41.2µ	0	0	0	6.96µ	-7.74µ	-41.2µ	0	0	0
493	2		-9.4205	22.3749	3.2965	9	5.54µ	-6.98µ	-41.5µ	0	0	0	5.54µ	-6.98µ	-41.5µ	0	0	0
494	2		-5.6715	26.6190	4.9783	9	6.00µ	-7.26µ	-79.8µ	0	0	0	6.00µ	-7.26µ	-79.8µ	0	0	0
495	2	76	10.8750	6.5420	3.5500	9	4.45µ	-3.36µ	-0.34m	-1.00m	0	0	4.45µ	-3.36µ	-0.34m	-1.00m	0	0
496	2		10.8750	5.9100	3.4250	9	4.41µ	-6.95µ	-0.33m	-1.00m	0	0	4.41µ	-6.95µ	-0.33m	-1.00m	0	0
497	2		10.8750	6.5420	3.4250	9	4.45µ	-5.58µ	-0.34m	-1.00m	0	0	4.45µ	-5.58µ	-0.34m	-1.00m	0	0
498	2	75	10.8750	12.2220	3.5500	9	4.84µ	-79.4µ	-0.28m	14.0m	0	0	4.84µ	-79.4µ	-0.28m	14.0m	0	0
499	2		10.8750	6.5420	3.2500	9	4.45µ	-8.68µ	-0.34m	-1.00m	0	0	4.45µ	-8.68µ	-0.34m	-1.00m	0	0
500	2		10.8750	12.2220	3.2500	9	4.84µ	-8.38µ	-0.28m	14.0m	0	0	4.84µ	-8.38µ	-0.28m	14.0m	0	0
501	2	74	10.8750	13.0330	3.5500	9	4.90µ	-78.4µ	-93.6µ	13.0m	0	0	4.90µ	-78.4µ	-93.6µ	13.0m	0	0
502	2		10.8750	13.0330	3.2500	9	4.90µ	-8.38µ	-93.6µ	13.0m	0	0	4.90µ	-8.38µ	-93.6µ	13.0m	0	0
503	2	73	10.8750	13.9330	3.5500	9	4.97µ	-6.99µ	-46.1µ	0	0	0	4.97µ	-6.99µ	-46.1µ	0	0	0
504	2		10.8750	13.9330	3.2500	9	4.95µ	-9.08µ	-46.1µ	0	0	0	4.95µ	-9.08µ	-46.1µ	0	0	0
505	2	72	10.8750	15.1850	3.5500	9	5.06µ	-6.86µ	-54.9µ	0	0	0	5.06µ	-6.86µ	-54.9µ	0	0	0
506	2		10.8750	13.9330	3.4250	9	4.96µ	-7.86µ	-46.1µ	0	0	0	4.96µ	-7.86µ	-46.1µ	0	0	0
507	2		10.8750	15.1850	3.4250	9	5.05µ	-7.76µ	-54.9µ	0	0	0	5.05µ	-7.76µ	-54.9µ	0	0	0
508	2	71	10.8750	16.3850	3.5500	9	5.13µ	4.24µ	-71.9µ	-3.00m	0	0	5.13µ	4.24µ	-71.9µ	-3.00m	0	0
509	2		10.8750	15.1850	3.2500	9	5.04µ	-9.01µ	-54.9µ	0	0	0	5.04µ	-9.01µ	-54.9µ	0	0	0
510	2		10.8750	16.3850	3.2500	9	5.12µ	-13.4µ	-71.9µ	-3.00m	0	0	5.12µ	-13.4µ	-71.9µ	-3.00m	0	0
511	2	69	10.8750	17.5310	3.5500	9	5.21µ	6.87µ	-0.14m	-3.00m	0	0	5.21µ	6.87µ	-0.14m	-3.00m	0	0
512	2		10.8750	16.3850	3.4250	9	5.13µ	-3.10µ	-71.9µ	-3.00m	0	0	5.13µ	-3.10µ	-71.9µ	-3.00m	0	0
513	2		10.8750	17.5310	3.4250	9	5.21µ	-0.56µ	-0.14m	-3.00m	0	0	5.21µ	-0.56µ	-0.14m	-3.00m	0	0
514	2	70	10.8750	20.9480	3.5500	9	5.44µ	-19.7µ	-72.7µ	2.00m	0	0	5.44µ	-19.7µ	-72.7µ	2.00m	0	0
515	2		10.8750	17.5310	3.2500	9	5.20µ	-11.0µ	-0.14m	-3.00m	0	0	5.20µ	-11.0µ	-0.14m	-3.00m	0	0
516	2		10.8750	20.9480	3.2500	9	5.44µ	-8.37µ	-72.7µ	2.00m	0	0	5.44µ	-8.37µ	-72.7µ	2.00m	0	0
517	2	23	10.8750	21.1000	3.5500	9	5.47µ	-11.6µ	-67.7µ	1.00m	0	0	5.47µ	-11.6µ	-67.7µ	1.00m	0	0
518	2		10.8750	20.9480	3.4250	9	5.44µ	-15.0µ	-72.7µ	2.00m	0	0	5.44µ	-15.0µ	-72.7µ	2.00m	0	0
519	2		10.8750	21.0116	3.4250	9	5.44µ	-8.38µ	-70.0µ	1.00m	0	0	5.44µ	-8.38µ	-70.0µ	1.00m	0	0
520	2	68	9.1140	22.8610	3.5500	9	5.59µ	-11.5µ	-21.5µ	1.00m	0	0	5.59µ	-11.5µ	-21.5µ	1.00m	0	0
521	2		10.8125	21.1625	3.4250	9	5.45µ	-8.37µ	-66.1µ	1.00m	0	0	5.45µ	-8.37µ	-66.1µ	1.00m	0	0
522	2		9.1140	22.8610	3.4250	9	5.57µ	-8.26µ	-21.5µ	1.00m	0	0	5.57µ	-8.26µ	-21.5µ	1.00m	0	0
523	2	67	8.5590	23.4150	3.5500	9	5.50µ	-8.16µ	-20.3µ	0	0	0	5.50µ	-8.16µ	-20.3µ	0	0	0
524	2		9.1139	22.8611	3.4250	9	5.57µ	-8.26µ	-21.5µ	1.00m	0	0	5.57µ	-8.26µ	-21.5µ	1.00m	0	0
525	2		8.5592	23.4148	3.4250	9	5.61µ	-8.22µ	-20.3µ	0	0	0	5.61µ	-8.22µ	-20.3µ	0	0	0
526	2		8.5590	23.4150	3.4250	9	5.61µ	-8.22µ	-20.3µ	0	0	0	5.61µ	-8.22µ	-20.3µ	0	0	0
527	2		8.3662	23.6085	3.4250	9	5.76µ	-8.16µ	-20.6µ	0	0	0	5.76µ	-8.16µ	-20.6µ	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	53	-5.6520	26.6410	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
10	0	125	-5.3325	26.3770	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
14	0	81	-4.7800	26.3470	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
15	0	87	-4.8965	26.2300	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
20	0	7	-5.0130	26.1130	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
23	0	6	-3.3060	24.4060	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
24	0	129	-3.1345	24.5775	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
25	0	85	0.1940	27.9070	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
26	0	130	-1.3845	26.3280	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
27	0	5	-2.9630	24.7490	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
28	0	4	0.0060	21.7810	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
29	0	132	0.0060	21.4035	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
30	0	3	0.0060	21.0260	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
37	0	131	-1.4785	23.2650	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0

38	0	84	-1.9590	30.8640	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
39	0	141	-0.9795	31.8435	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
40	0	10	0.0000	32.8230	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
45	0	82	-4.1750	26.9510	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
46	0	122	-4.0320	27.0940	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
47	0	8	-3.8890	27.2370	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
48	0	83	-2.8100	30.0130	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
49	0	126	-3.7740	29.0495	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
50	0	9	-4.7380	28.0860	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
51	0	127	-4.3135	27.6615	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
68	0	54	2.6090	28.3410	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
69	0	91	3.0775	28.8095	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
70	0	65	3.7930	29.0300	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
71	0	90	3.6695	29.1540	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
72	0	64	3.3660	29.4570	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
73	0	133	3.4560	29.3675	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
78	0	12	3.5460	29.2780	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
84	0	14	3.8360	27.1130	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
85	0	92	4.3045	27.5815	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
86	0	66	4.0060	28.8170	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
87	0	13	4.7730	28.0500	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
88	0	134	4.3895	28.4335	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
107	0	29	5.9950	-5.9740	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
108	0	31	4.5720	-5.7840	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
109	0	105	4.6925	-5.8790	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
110	0	30	4.8130	-5.9740	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
112	0	104	5.4040	-5.9740	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
123	0	48	-10.0300	14.8450	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
124	0	121	-10.4550	14.8450	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
125	0	79	-10.8800	15.9940	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
126	0	49	-10.8800	14.8450	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
127	0	144	-10.8800	15.4195	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
133	0	47	-10.0300	11.3180	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
134	0	120	-10.8750	10.4690	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
135	0	46	-11.7200	9.6200	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
136	0	44	-10.5000	8.8450	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
137	0	118	-10.7250	8.8450	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
138	0	45	-10.9500	8.8450	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
145	0	119	-11.3350	9.2325	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
155	0	78	-9.3750	3.4700	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
156	0	140	-9.3750	3.8110	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
157	0	41	-9.3750	4.1520	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
158	0	43	-11.5500	4.8250	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
159	0	117	-10.8000	4.8250	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
160	0	42	-10.0500	4.8250	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
164	0	116	-9.7125	4.4885	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
170	0	39	-10.6600	-1.3380	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
171	0	114	-10.0175	-0.6950	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
172	0	77	-9.3750	2.2700	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
173	0	40	-9.3750	-0.0520	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
174	0	115	-9.3750	1.1090	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
187	0	1	0.0000	0.0000	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
189	0	2	0.0000	10.5000	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
193	0	36	-6.0270	-6.0340	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
194	0	38	-5.6320	-4.2990	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
195	0	113	-5.8295	-4.4965	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
196	0	37	-6.0270	-4.6940	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
198	0	112	-6.0270	-5.3640	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
199	0	57	-4.3800	-5.6800	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
200	0	110	-4.5660	-5.8570	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
201	0	35	-4.7520	-6.0340	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
211	0	111	-5.3895	-6.0340	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
219	0	56	2.1500	-8.2500	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
220	0	106	2.5115	-8.6005	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
221	0	32	2.8730	-8.9510	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
227	0	33	0.0000	-11.8200	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
228	0	55	-2.0940	-8.1880	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
229	0	109	-2.4780	-8.5745	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
230	0	34	-2.8620	-8.9610	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
232	0	108	-1.4310	-10.3905	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
240	0	107	1.4365	-10.3855	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
253	0	80	-10.8800	17.1940	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
254	0	143	-10.8800	19.7095	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
255	0	50	-10.8800	22.2250	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
256	0	52	-9.1890	21.8620	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
257	0	124	-9.3710	22.0435	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
258	0	51	-9.5530	22.2250	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
264	0	123	-10.2165	22.2250	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
279	0	16	1.3480	22.3470	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
280	0	15	6.0010	26.9990	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
281	0	93	3.6745	24.6730	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
287	0	27	9.8270	0.1250	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
288	0	28	5.9950	-3.7060	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
289	0	102	7.9110	-1.7905	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
290	0	26	11.3000	0.1250	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
291	0	100	11.0875	0.1250	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
292	0	25	10.8750	0.1250	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
296	0	101	10.3510	0.1250	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
300	0	71	10.8750	16.3850	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
301	0	69	10.8750	17.5310	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
302	0	136	10.8750	16.9580	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
307	0	73	10.8750	13.9330	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
308	0	72	10.8750	15.1850	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
309	0	137	10.8750	14.5590	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0
314	0	75	10.8750	12.2220	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0

315	0	74	10.8750	13.0330	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
316	0	138	10.8750	12.6275	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
321	0	24	10.8750	5.9100	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
322	0	76	10.8750	6.5420	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
323	0	139	10.8750	6.2260	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
336	0	70	10.8750	20.9480	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
337	0	99	10.8750	21.0240	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
338	0	68	9.1140	22.8610	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
339	0	23	10.8750	21.1000	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
340	0	135	9.9945	21.9805	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
346	0	22	11.0000	25.0570	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
347	0	95	10.3190	25.0570	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
348	0	21	9.6380	25.0570	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
357	0	96	8.9580	24.3770	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
358	0	19	5.7500	21.1690	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
359	0	97	7.0140	22.4330	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
362	0	67	8.5590	23.4150	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
363	0	98	8.4185	23.5560	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
366	0	20	8.2780	23.6970	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
383	0	103	5.9950	-4.8400	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
389	0	86	0.7600	28.4720	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
390	0	142	1.6580	29.3700	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
391	0	63	2.7280	30.0950	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
392	0	89	2.6420	30.1815	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
395	0	11	2.5560	30.2680	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
399	0	88	1.2780	31.5455	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
413	0	128	-4.1595	25.2595	0.0000	X SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
6	1	17	5.1350	22.6330	3.4000	X SLV	-0.15m	-0.12m	-6.33µ	-2.00m	-2.00m	0	0.15m	0.12m	6.33µ	2.00m	2.00m	0	
7	1	18	4.7100	22.2090	3.4000	X SLV	-0.15m	-0.12m	-6.33µ	-2.00m	-2.00m	0	0.15m	0.12m	6.33µ	2.00m	2.00m	0	
8	1	94	4.9225	22.4210	3.4000	X SLV	-0.15m	-0.12m	0	-2.00m	-2.00m	0	0.15m	0.12m	0	2.00m	2.00m	0	
11	1	53	-5.6520	26.6410	3.4000	X SLV	-0.15m	-0.12m	-12.5µ	0	0	0	0.15m	0.12m	12.5µ	0	0	0	
12	1	125	-5.3325	26.3770	3.4000	X SLV	-0.15m	-0.12m	-11.7µ	0	0	0	0.15m	0.12m	11.7µ	0	0	0	
18	1	87	-4.8965	26.2300	3.4000	X SLV	-0.15m	-0.12m	-10.8µ	0	0	0	0.15m	0.12m	10.8µ	0	0	0	
22	1	128	-4.1595	25.2595	3.4000	X SLV	-0.15m	-0.12m	-8.53µ	0	0	0	0.15m	0.12m	8.53µ	0	0	0	
31	1	3	0.0060	21.0260	3.4000	X SLV	-0.15m	-0.12m	-14.8µ	0	0	0	0.15m	0.12m	14.8µ	0	0	0	
32	1	4	0.0060	21.7810	3.4000	X SLV	-0.15m	-0.12m	-13.5µ	0	0	0	0.15m	0.12m	13.5µ	0	0	0	
33	1	131	-1.4785	23.2650	3.4000	X SLV	-0.15m	-0.12m	-4.69µ	0	0	0	0.15m	0.12m	4.69µ	0	0	0	
36	1	132	0.0060	21.4035	3.4000	X SLV	-0.15m	-0.12m	-14.1µ	0	0	0	0.15m	0.12m	14.1µ	0	0	0	
41	1	10	0.0000	32.8230	3.4000	X SLV	-0.15m	-0.12m	-11.6µ	0	0	0	0.15m	0.12m	11.6µ	0	0	0	
44	1	141	-0.9795	31.8435	3.4000	X SLV	-0.15m	-0.12m	-12.1µ	0	0	0	0.15m	0.12m	12.1µ	0	0	0	
52	1	9	-4.7380	28.0860	3.4000	X SLV	-0.15m	-0.12m	-4.58µ	0	0	0	0.15m	0.12m	4.58µ	0	0	0	
58	1	127	-4.3135	27.6615	3.4000	X SLV	-0.15m	-0.12m	-3.53µ	0	0	0	0.15m	0.12m	3.53µ	0	0	0	
59	1	122	-4.0320	27.0940	3.4000	X SLV	-0.15m	-0.12m	-3.69µ	0	0	0	0.15m	0.12m	3.69µ	0	0	0	
64	1	126	-3.7740	29.0495	3.4000	X SLV	-0.15m	-0.12m	-1.94µ	0	0	0	0.15m	0.12m	1.94µ	0	0	0	
74	1	64	3.3660	29.4570	3.4000	X SLV	-0.15m	-0.12m	-10.9µ	0	0	0	0.15m	0.12m	10.9µ	0	0	0	
75	1	133	3.4560	29.3675	3.4000	X SLV	-0.15m	-0.12m	-11.5µ	0	0	0	0.15m	0.12m	11.5µ	0	0	0	
76	1	65	3.7930	29.0300	3.4000	X SLV	-0.15m	-0.12m	-13.4µ	0	0	0	0.15m	0.12m	13.4µ	0	0	0	
77	1	90	3.6695	29.1540	3.4000	X SLV	-0.15m	-0.12m	-12.7µ	0	0	0	0.15m	0.12m	12.7µ	0	0	0	
81	1	91	3.0775	28.8095	3.4000	X SLV	-0.15m	-0.12m	-11.6µ	0	0	0	0.15m	0.12m	11.6µ	0	0	0	
89	1	66	4.0060	28.8170	3.4000	X SLV	-0.15m	-0.12m	-3.10µ	0	0	0	0.15m	0.12m	3.10µ	0	0	0	
90	1	134	4.3895	28.4335	3.4000	X SLV	-0.15m	-0.12m	-2.08µ	0	0	0	0.15m	0.12m	2.08µ	0	0	0	
93	1	92	4.3045	27.5815	3.4000	X SLV	-0.15m	-0.12m	-3.57µ	0	0	0	0.15m	0.12m	3.57µ	0	0	0	
103	1	145	3.0510	29.7730	3.4000	X SLV	-0.15m	-0.12m	-9.15µ	0	0	0	0.15m	0.12m	9.15µ	0	0	0	
106	1	28	5.9950	-3.7060	3.4000	X SLV	-0.19m	-0.12m	-11.2µ	0	-1.00m	0	0.19m	0.12m	11.2µ	0	1.00m	0	
111	1	31	4.5720	-5.7840	3.4000	X SLV	-0.19m	-0.12m	-18.1µ	0	-1.00m	0	0.19m	0.12m	18.1µ	0	1.00m	0	
113	1	30	4.8130	-5.9740	3.4000	X SLV	-0.19m	-0.12m	-15.1µ	0	-1.00m	0	0.19m	0.12m	15.1µ	0	1.00m	0	
118	1	105	4.6925	-5.8790	3.4000	X SLV	-0.19m	-0.12m	-16.5µ	0	-1.00m	0	0.19m	0.12m	16.5µ	0	1.00m	0	
119	1	104	5.4040	-5.9740	3.4000	X SLV	-0.19m	-0.12m	-10.7µ	0	-1.00m	0	0.19m	0.12m	10.7µ	0	1.00m	0	
120	1	29	5.9950	-5.9740	3.4000	X SLV	-0.19m	-0.12m	-11.6µ	0	-1.00m	0	0.19m	0.12m	11.6µ	0	1.00m	0	
121	1	103	5.9950	-4.8400	3.4000	X SLV	-0.19m	-0.12m	-7.57µ	0	-1.00m	0	0.19m	0.12m	7.57µ	0	1.00m	0	
128	1	48	-10.0300	14.8450	3.4000	X SLV	-0.15m	-0.12m	-30.0µ	0	-1.00m	0	0.15m	0.12m	30.0µ	0	1.00m	0	
129	1	49	-10.8800	14.8450	3.4000	X SLV	-0.15m	-0.12m	-22.7µ	0	-1.00m	0	0.15m	0.12m	22.7µ	0	1.00m	0	
130	1	121	-10.4550	14.8450	3.4000	X SLV	-0.15m	-0.12m	-26.3µ	0	-1.00m	0	0.15m	0.12m	26.3µ	0	1.00m	0	
139	1	44	-10.5000	8.8450	3.4000	X SLV	-0.16m	-0.12m	-13.8µ	0	-1.00m	0	0.16m	0.12m	13.8µ	0	1.00m	0	
142	1	118	-10.7250	8.8450	3.4000	X SLV	-0.16m	-0.12m	-9.98µ	0	-1.00m	0	0.16m	0.12m	9.98µ	0	1.00m	0	
143	1	45	-10.9500	8.8450	3.4000	X SLV	-0.16m	-0.12m	-6.46µ	0	-1.00m	0	0.16m	0.12m	6.46µ	0	1.00m	0	
144	1	47	-10.0300	11.3180	3.4000	X SLV	-0.16m	-0.12m	-13.4µ	0	-1.00m	0	0.16m	0.12m	13.4µ	0	1.00m	0	
146	1	46	-11.7200	9.6200	3.4000	X SLV	-0.16m	-0.12m	-12.0µ	0	-1.00m	0	0.16m	0.12m	12.0µ	0	1.00m	0	
147	1	120	-10.8750	10.4690	3.4000	X SLV	-0.16m	-0.12m	-2.05µ	0	-1.00m	0	0.16m	0.12m	2.05µ	0	1.00m	0	
148	1	119	-11.3350	9.2325	3.4000	X SLV	-0.16m	-0.12m	-4.09µ	0	-1.00m	0	0.16m	0.12m	4.09µ	0	1.00m	0	
161	1	43	-11.5500	4.8250	3.4000	X SLV	-0.17m	-0.12m	-17.9µ	0	-1.00m	0	0.17m	0.12m	17.9µ	0	1.00m	0	
162	1	117	-10.8000	4.8250	3.4000	X SLV	-0.17m	-0.12m	-9.28µ	0	-1.00m	0	0.17m	0.12m	9.28µ	0	1.00m	0	
163	1	42	-10.0500	4.8250	3.4000	X SLV	-0.17m	-0.12m	-1.70µ	0	-1.00m	0	0.17m	0.12m	1.70µ	0	1.00m	0	
165	1	41	-9.3750	4.1520	3.4000	X SLV	-0.17m	-0.12m	-10.1µ	0	-1.00m	0	0.17m	0.12m	10.1µ	0	1.00m	0	
166	1	116	-9.7125	4.4885	3.4000	X SLV	-0.17m	-0.12m	-4.74µ	0	-1.00m	0	0.17m	0.12m	4.74µ	0	1.00m	0	
169	1	78	-9.3750	3.4700	3.4000	X SLV	-0.17m	-0.12m	-13.5µ	0	-1.00m	0	0.17m	0.12m	13.5µ	0	1.00m	0	
175	1	39	-10.6600	-1.3380	3.4000	X SLV	-0.18m	-0.12m	-20.8µ	-1.00m	-1.00m	0	0.18m	0.12m	20.8µ	1.00m	1.00m	0	
176	1	77	-9.3750	2.2700	3.4000	X SLV	-0.17m	-0.12m	-27.0µ	-1.00m	-1.00m	0	0.17m	0.12m	27.0µ	1.00m	1.00m	0	
177	1	40	-9.3750	-0.0520	3.4000	X SLV	-0.18m	-0.12m	-9.53µ	-1.00m	-1.00m	0	0.18m	0.12m	9.53µ	1.00m	1.00m	0	
178	1	114	-10.0175	-0.6950	3.4000	X SLV	-0.18m	-0.12m	-13.3µ	-1.00m	-1.00m	0	0.18m	0.12m	13.3µ	1.00m	1.00m	0	
179	1	115	-9.3750	1.1090	3.4000	X SLV	-0.18m	-0.12m	-9.68µ	-1.00m	-1.00m	0	0.18m	0.12m	9.68µ	1.00m	1.00m	0	
188	1	1	0.0000	0.0000	3.4000	X SLV	-0.18m	-0.12m	-5.46µ	-1.00m	-2.00m	0	0.18m	0.12m	5.46µ	1.00m	2.00m	0	
190	1	2	0.0000	10.5000	3.4000	X SLV	-0.16m	-0.12m	-13.7µ	-1.00m	-2.00m	0	0.16m	0.12m	13.7µ	1.00m	2.00m	0	
197	1	38	-5.6320	-4.2990	3.4000	X SLV	-0.19m	-0.12m	-8.32µ	0	-1.00m	0	0.19m	0.12m	8.32µ	0	1.00m	0	
200	1	16	1.3480	22.3470	3.4000	X SLV	-0.15m	-0.12m	-13.1µ	-1.00m	-1.00m	0	0.15m	0.12m	13.1µ	1.00m	1.00m	0	
201	1	15	6.0010	26.9990	3.4000	X SLV	-0.15m	-0.12m	-15.3µ	-1.00m	-1.00m	0	0.15m	0.12m	15.3µ	1.00m	1.00m	0	
202	1		1.3480	22.3470	3.2750	X SLV	-0.15m	-0.12m	-13.1µ	-1.00m	-1.00m	0	0.15m	0.12m	13.1µ	1.00m	1.00m	0	
202	1	57	-4.3800	-5.6800	3.4000	X SLV	-0.19m	-0.12m	-13.9µ	0	-1.00m	0	0.19m	0.12m	13.9µ	0	1.00m	0	
203	1		6.0010	26.9990	3.2750	X SLV	-0.15m	-0.12m	-15.3µ	-1.00m	-1.00m	0	0.15m	0.12m	15.3µ	1.00m	1.00m	0	
204	1	14	3.8360	27.1130	3.4000	X SLV	-0.15m	-0.12m	-2.94µ	0	0	0	0.15m	0.12m	2.94µ	0	0	0	
205	1	13	4.7730	28.0500	3.4000	X SLV	-0.15m	-0.12m	-5.24µ	0	0	0	0.15m	0.12m	5.24µ	0	0	0	
206	1	110	-4.5660	-5.8570	3.4000	X SLV	-0.19m	-0.12m	-12.4µ	0	-1.00m	0	0.19m	0.12m	12.4µ	0	1.00m	0	
206	1		3.8360	27.1130	3.2750	X SLV	-0.15m	-0.12m	-2.94µ	0	0	0	0.15m	0.12m	2.94µ	0	0	0	
207	1		4.6846	27.9616	3.2750	X SLV	-0.15m	-0.12m	-4.90µ	0	0	0	0.15m	0.12m	4.90µ	0	0	0	
207	1	35	-4.7520	-6.0340	3.4000	X SLV	-0.19m	-0.12m	-11.0µ	0	-1.00m	0	0.19m	0.12m	11.0µ	0	1.00m	0	

208	1	111	-5.3895	-6.0340	3.4000	X SLV	-0.19m	-0.12m	-4.68µ	0	-1.00m	0	0.19m	0.12m	4.68µ	0	1.00m	0
208	1	54	2.6090	28.3410	3.4000	X SLV	-0.15m	-0.12m	-11.2µ	0	0	0	0.15m	0.12m	11.2µ	0	0	0
209	1	12	3.5460	29.2780	3.4000	X SLV	-0.15m	-0.12m	-12.0µ	0	0	0	0.15m	0.12m	12.0µ	0	0	0
209	1	36	-6.0270	-6.0340	3.4000	X SLV	-0.19m	-0.12m	-4.89µ	0	-1.00m	0	0.19m	0.12m	4.89µ	0	1.00m	0
210	1		2.6090	28.3410	3.2750	X SLV	-0.15m	-0.12m	-11.2µ	0	0	0	0.15m	0.12m	11.2µ	0	0	0
211	1		3.4576	29.1896	3.2750	X SLV	-0.15m	-0.12m	-11.9µ	0	0	0	0.15m	0.12m	11.9µ	0	0	0
212	1	5	-2.9630	24.7490	3.4000	X SLV	-0.15m	-0.12m	-6.12µ	0	0	0	0.15m	0.12m	6.12µ	0	0	0
213	1	85	0.1940	27.9070	3.4000	X SLV	-0.15m	-0.12m	-2.73µ	0	0	0	0.15m	0.12m	2.73µ	0	0	0
214	1		-2.8746	24.8374	3.2750	X SLV	-0.15m	-0.12m	-5.88µ	0	0	0	0.15m	0.12m	5.88µ	0	0	0
215	1		0.1940	27.9070	3.2750	X SLV	-0.15m	-0.12m	-2.73µ	0	0	0	0.15m	0.12m	2.73µ	0	0	0
216	1	113	-5.8295	-4.4965	3.4000	X SLV	-0.19m	-0.12m	-8.23µ	0	-1.00m	0	0.19m	0.12m	8.23µ	0	1.00m	0
216	1	86	0.7600	28.4720	3.4000	X SLV	-0.15m	-0.12m	-3.84µ	0	0	0	0.15m	0.12m	3.84µ	0	0	0
217	1		0.1941	27.9071	3.2750	X SLV	-0.15m	-0.12m	-2.73µ	0	0	0	0.15m	0.12m	2.73µ	0	0	0
217	1	37	-6.0270	-4.6940	3.4000	X SLV	-0.19m	-0.12m	-8.53µ	0	-1.00m	0	0.19m	0.12m	8.53µ	0	1.00m	0
218	1	112	-6.0270	-5.3640	3.4000	X SLV	-0.19m	-0.12m	-5.74µ	0	-1.00m	0	0.19m	0.12m	5.74µ	0	1.00m	0
218	1		0.7599	28.4719	3.2750	X SLV	-0.15m	-0.12m	-3.84µ	0	0	0	0.15m	0.12m	3.84µ	0	0	0
219	1	11	2.5560	30.2680	3.4000	X SLV	-0.15m	-0.12m	-6.16µ	0	0	0	0.15m	0.12m	6.16µ	0	0	0
220	1		0.7600	28.4720	3.2750	X SLV	-0.15m	-0.12m	-3.84µ	0	0	0	0.15m	0.12m	3.84µ	0	0	0
221	1		2.4676	30.1796	3.2750	X SLV	-0.15m	-0.12m	-6.06µ	0	0	0	0.15m	0.12m	6.06µ	0	0	0
222	1	7	-5.0130	26.1130	3.4000	X SLV	-0.15m	-0.12m	-10.8µ	0	0	0	0.15m	0.12m	10.8µ	0	0	0
222	1	56	2.1500	-8.2500	3.4000	X SLV	-0.20m	-0.12m	-15.1µ	-1.00m	-1.00m	0	0.20m	0.12m	15.1µ	1.00m	1.00m	0
223	1	81	-4.7800	26.3470	3.4000	X SLV	-0.15m	-0.12m	-10.7µ	0	0	0	0.15m	0.12m	10.7µ	0	0	0
224	1		-4.9248	26.2016	3.2750	X SLV	-0.15m	-0.12m	-10.8µ	0	0	0	0.15m	0.12m	10.8µ	0	0	0
225	1	106	2.5115	-8.6005	3.4000	X SLV	-0.20m	-0.12m	-17.9µ	-1.00m	-1.00m	0	0.20m	0.12m	17.9µ	1.00m	1.00m	0
225	1		-4.7800	26.3470	3.2750	X SLV	-0.15m	-0.12m	-10.7µ	0	0	0	0.15m	0.12m	10.7µ	0	0	0
226	1	82	-4.1750	26.9510	3.4000	X SLV	-0.15m	-0.12m	-4.39µ	0	0	0	0.15m	0.12m	4.39µ	0	0	0
226	1	32	2.8730	-8.9510	3.4000	X SLV	-0.20m	-0.12m	-22.0µ	-1.00m	-1.00m	0	0.20m	0.12m	22.0µ	1.00m	1.00m	0
227	1		-4.7797	26.3473	3.2750	X SLV	-0.15m	-0.12m	-10.7µ	0	0	0	0.15m	0.12m	10.7µ	0	0	0
228	1		-4.1751	26.9509	3.2750	X SLV	-0.15m	-0.12m	-4.39µ	0	0	0	0.15m	0.12m	4.39µ	0	0	0
229	1	8	-3.8890	27.2370	3.4000	X SLV	-0.15m	-0.12m	-3.02µ	0	0	0	0.15m	0.12m	3.02µ	0	0	0
230	1		-4.1750	26.9510	3.2750	X SLV	-0.15m	-0.12m	-4.39µ	0	0	0	0.15m	0.12m	4.39µ	0	0	0
231	1		-3.9774	27.1486	3.2750	X SLV	-0.15m	-0.12m	-3.42µ	0	0	0	0.15m	0.12m	3.42µ	0	0	0
231	1	55	-2.0940	-8.1880	3.4000	X SLV	-0.20m	-0.12m	-31.9µ	-1.00m	-1.00m	0	0.20m	0.12m	31.9µ	1.00m	1.00m	0
232	1	83	-2.8100	30.0130	3.4000	X SLV	-0.15m	-0.12m	-7.98µ	0	0	0	0.15m	0.12m	7.98µ	0	0	0
233	1	84	-1.9590	30.8640	3.4000	X SLV	-0.15m	-0.12m	-12.8µ	0	0	0	0.15m	0.12m	12.8µ	0	0	0
233	1	34	-2.8620	-8.9610	3.4000	X SLV	-0.20m	-0.12m	-33.5µ	-1.00m	-1.00m	0	0.20m	0.12m	33.5µ	1.00m	1.00m	0
234	1		-2.8100	30.0130	3.2750	X SLV	-0.15m	-0.12m	-7.98µ	0	0	0	0.15m	0.12m	7.98µ	0	0	0
235	1		-1.9590	30.8640	3.2750	X SLV	-0.15m	-0.12m	-12.8µ	0	0	0	0.15m	0.12m	12.8µ	0	0	0
236	1	109	-2.4780	-8.5745	3.4000	X SLV	-0.20m	-0.12m	-32.6µ	-1.00m	-1.00m	0	0.20m	0.12m	32.6µ	1.00m	1.00m	0
236	1	6	-3.3060	24.4060	3.4000	X SLV	-0.15m	-0.12m	-6.54µ	0	0	0	0.15m	0.12m	6.54µ	0	0	0
237	1		-3.2176	24.4944	3.2750	X SLV	-0.15m	-0.12m	-6.49µ	0	0	0	0.15m	0.12m	6.49µ	0	0	0
237	1	33	0.0000	-11.8200	3.4000	X SLV	-0.21m	-0.12m	-18.1µ	-1.00m	-1.00m	0	0.21m	0.12m	18.1µ	1.00m	1.00m	0
238	1	108	-1.4310	-10.3905	3.4000	X SLV	-0.20m	-0.12m	-11.4µ	-1.00m	-1.00m	0	0.20m	0.12m	11.4µ	1.00m	1.00m	0
238	1		-3.0514	24.6606	3.2750	X SLV	-0.15m	-0.12m	-6.36µ	0	0	0	0.15m	0.12m	6.36µ	0	0	0
241	1	107	1.4365	-10.3855	3.4000	X SLV	-0.20m	-0.12m	-15.8µ	-1.00m	-1.00m	0	0.20m	0.12m	15.8µ	1.00m	1.00m	0
247	1	140	-9.3750	3.8110	3.4000	X SLV	-0.17m	-0.12m	-11.8µ	0	-1.00m	0	0.17m	0.12m	11.8µ	0	1.00m	0
250	1	79	-10.8800	15.9940	3.4000	X SLV	-0.15m	-0.12m	-17.2µ	0	-1.00m	0	0.15m	0.12m	17.2µ	0	1.00m	0
251	1	147	-10.8800	16.5940	3.4000	X SLV	-0.15m	-0.12m	-14.2µ	0	-1.00m	0	0.15m	0.12m	14.2µ	0	1.00m	0
252	1	80	-10.8800	17.1940	3.4000	X SLV	-0.15m	-0.12m	-10.8µ	0	-1.00m	0	0.15m	0.12m	10.8µ	0	1.00m	0
259	1	52	-9.1890	21.8620	3.4000	X SLV	-0.15m	-0.12m	-4.86µ	0	-1.00m	0	0.15m	0.12m	4.86µ	0	1.00m	0
262	1	124	-9.3710	22.0435	3.4000	X SLV	-0.15m	-0.12m	-6.19µ	0	-1.00m	0	0.15m	0.12m	6.19µ	0	1.00m	0
263	1	51	-9.5530	22.2250	3.4000	X SLV	-0.15m	-0.12m	-8.31µ	0	-1.00m	0	0.15m	0.12m	8.31µ	0	1.00m	0
265	1	50	-10.8800	22.2250	3.4000	X SLV	-0.15m	-0.12m	-19.9µ	0	-1.00m	0	0.15m	0.12m	19.9µ	0	1.00m	0
266	1	123	-10.2165	22.2250	3.4000	X SLV	-0.15m	-0.12m	-13.8µ	0	-1.00m	0	0.15m	0.12m	13.8µ	0	1.00m	0
272	1	143	-10.8800	19.7095	3.4000	X SLV	-0.15m	-0.12m	-4.52µ	0	-1.00m	0	0.15m	0.12m	4.52µ	0	1.00m	0
276	1	144	-10.8800	15.4195	3.4000	X SLV	-0.15m	-0.12m	-19.9µ	0	-1.00m	0	0.15m	0.12m	19.9µ	0	1.00m	0
284	1	93	3.6745	24.6730	3.4000	X SLV	-0.15m	-0.12m	-1.27µ	-1.00m	-1.00m	0	0.15m	0.12m	1.27µ	1.00m	1.00m	0
293	1	25	10.8750	0.1250	3.4000	X SLV	-0.18m	-0.12m	-22.0µ	0	-1.00m	0	0.18m	0.12m	22.0µ	0	1.00m	0
294	1	27	9.8270	0.1250	3.4000	X SLV	-0.18m	-0.12m	-12.7µ	0	-1.00m	0	0.18m	0.12m	12.7µ	0	1.00m	0
295	1	101	10.3510	0.1250	3.4000	X SLV	-0.18m	-0.12m	-17.2µ	0	-1.00m	0	0.18m	0.12m	17.2µ	0	1.00m	0
297	1	26	11.3000	0.1250	3.4000	X SLV	-0.18m	-0.12m	-25.9µ	0	-1.00m	0	0.18m	0.12m	25.9µ	0	1.00m	0
303	1	71	10.8750	16.3850	3.4000	X SLV	-0.15m	-0.12m	-9.25µ	-2.00m	-1.00m	0	0.15m	0.12m	9.25µ	2.00m	1.00m	0
304	1	69	10.8750	17.5310	3.4000	X SLV	-0.15m	-0.12m	-21.3µ	-2.00m	-1.00m	0	0.15m	0.12m	21.3µ	2.00m	1.00m	0
305	1	136	10.8750	16.9580	3.4000	X SLV	-0.15m	-0.12m	-6.05µ	-2.00m	-1.00m	0	0.15m	0.12m	6.05µ	2.00m	1.00m	0
310	1	73	10.8750	13.9330	3.4000	X SLV	-0.16m	-0.12m	-15.1µ	-1.00m	-1.00m	0	0.16m	0.12m	15.1µ	1.00m	1.00m	0
311	1	72	10.8750	15.1850	3.4000	X SLV	-0.15m	-0.12m	-14.6µ	-1.00m	-1.00m	0	0.15m	0.12m	14.6µ	1.00m	1.00m	0
312	1	137	10.8750	14.5590	3.4000	X SLV	-0.15m	-0.12m	-0.28µ	-1.00m	-1.00m	0	0.15m	0.12m	0.28µ	1.00m	1.00m	0
317	1	75	10.8750	12.2220	3.4000	X SLV	-0.16m	-0.12m	-19.3µ	-1.00m	-1.00m	0	0.16m	0.12m	19.3µ	1.00m	1.00m	0
318	1	74	10.8750	13.0330	3.4000	X SLV	-0.16m	-0.12m	-2.24µ	-1.00m	-1.00m	0	0.16m	0.12m	2.24µ	1.00m	1.00m	0
319	1	138	10.8750	12.6275	3.4000	X SLV	-0.16m	-0.12m	-10.8µ	-1.00m	-1.00m	0	0.16m	0.12m	10.8µ	1.00m	1.00m	0
324	1	24	10.8750	5.9100	3.4000	X SLV	-0.17m	-0.12m	-8.18µ	-1.00m	-1.00m	0	0.17m	0.12m	8.18µ	1.00m	1.00m	0
325	1	76	10.8750	6.5420	3.4000	X SLV	-0.17m	-0.12m	-7.42µ	-1.00m	-1.00m	0	0.17m	0.12m	7.42µ	1.00m	1.00m	0
326	1	139	10.8750	6.2260	3.4000	X SLV	-0.17m	-0.12m	-0.39µ	-1.00m	-1.00m	0	0.17m	0.12m	0.39µ	1.00m	1.00m	0
341	1	70	10.8750	20.9480	3.4000	X SLV	-0.15m	-0.12m	-45.6µ	-2.00m	-1.00m	0	0.15m	0.12m	45.6µ	2.00m	1.00m	0
342	1	23	10.8750	21.1000	3.4000	X SLV	-0.15m	-0.12m	-40.9µ	-2.00m	-1.00m	0	0.15m	0.12m	40.9µ	2.00m	1.00m	0
343	1	99	10.8750	21.0240	3.4000	X SLV	-0.15m	-0.12m	-43.3µ	-2.00m	-1.00m	0	0.15m	0.12m	43.3µ	2.00m	1.00m	0
345	1	68	9.1140	22.8610	3.4000	X SLV	-0.15m	-0.12m	-41.5µ	-2.00m	-1.00m	0	0.15m	0.12m	41.5µ	2.00m	1.00m	0
349	1	22	11.0000	25.0570	3.4000	X SLV	-0.15m	-0.12m	-15.6µ	0	0	0	0.15m	0.12m	15.6µ	0	0	0
353	1	95	10.3190	25.0570	3.4000	X SLV	-0.15m	-0.12m	-11.0µ	0	0	0	0.15m	0.12m	11.0µ	0	0	0
354	1	21	9.6380	25.0570	3.4000	X SLV	-0.15m	-0.12m	-7.57µ	0	0	0	0.15m	0.12m	7.57µ	0	0	0
355	1	96	8.9580	24.3770	3.4000	X SLV	-0.15m	-0.12m	-4.12µ	0	-1.00m	0	0.15m	0.12m	4.12µ	0	1.00m	0
360	1	19	5.7500	21.1690	3.4000	X SLV	-0.15m	-0.12m	-13.7µ	0	-1.00m	0	0.15m	0.12m	13.7µ	0	1.00m	0
361	1	97	7.0140	22.4330	3.4000	X SLV	-0.15m	-0.12m	-6.83µ	0	-1.00m	0	0.15m	0.12m	6.83µ	0	1.00m	0
364	1	67	8.5590	23.4150	3.4000	X SLV	-0.15m	-0.12m	-3.10µ	0	-1.00m	0	0.15m	0.12m	3.10µ	0	1.00m	0
365	1	98	8.4185	23.5560	3.4000	X SLV	-0.15m	-0.12m	-0.98µ	0	-1.00m	0	0.15m	0.12m	0.98µ	0	1.00m	0
367	1	20	8.2780	23.6970	3.4000	X SLV	-0.15m	-0.12m	-1.67µ	0	-1.00m	0	0.15m	0.12m	1.67µ	0	1.00m	0
375	1	135	9.9945	21.9805	3.4000	X SLV	-0.15m	-0.12m	-0.40µ	-2.00m	-1.00m	0	0.15m	0.12m	0.40µ	2.00m	1.00m	0
379	1	100	11.0875	0.1250	3.4000	X SLV	-0.18m	-0.12m	-24.0µ	0	-1.00m	0	0.18m	0.12m	24.0µ	0	1.00m	0
384	1	102	7.9110	-1.7905	3.4000	X SLV	-0.18m	-0.12m	-3.61µ	0	-1.00m	0	0.18m	0.12m	3.61µ	0	1.00m	0
388	1	88	1.2780	31.5455	3.4000	X SLV	-0.15m	-0.12m	-3.87µ	0	0	0	0.15m	0.12m	3.87µ	0	0	0
393	1	63	2.7280	30.0950	3.4000	X SLV	-0.15m	-0.12m	-7.26µ	0	0	0	0.15m	0.12m	7.26µ	0	0	0
394	1	89	2.6420	30.1815	3.4000	X SLV	-0.15m	-0.12m	-6.71µ	0	0	0	0.15m	0.12m	6.71µ	0	0	0
396	1	142	1.6580	29.3700	3.4000	X SLV	-0.15m	-0.12m	-5.04µ	0	0	0	0.15m	0.12m	5.04µ	0	0	0
406	1	146	0.4770	28.1895	3.4000	X SLV	-0.15m	-0.12m	-3.38µ	0	0	0	0.15m	0.12m	3.38µ	0	0	0
408	1	130	-1.3845	26.3280	3.4000	X SLV	-0.15m	-0.12m	-1.84µ	0	0	0	0.15m	0.12m	1.84µ	0	0	0

411	1	129	-3.1345	24.5775	3.4000	X SLV	-0.15m	-0.12m	-6.42µ	0	0	0	0.15m	0.12m	6.42µ	0	0	0
3	2	18	4.7100	22.2090	3.5500	X SLV	-0.15m	-0.12m	-6.21µ	-2.00m	-2.00m	0	0.15m	0.12m	6.21µ	2.00m	2.00m	0
4	2	17	5.1350	22.6330	3.5500	X SLV	-0.15m	-0.12m	-6.21µ	-2.00m	-2.00m	0	0.15m	0.12m	6.21µ	2.00m	2.00m	0
5	2	94	4.9225	22.4210	3.5500	X SLV	-0.15m	-0.12m	0	-2.00m	-2.00m	0	0.15m	0.12m	0	2.00m	2.00m	0
13	2	125	-5.3325	26.3770	5.4100	X SLV	-0.15m	-0.12m	-7.65µ	0	0	0	0.15m	0.12m	7.65µ	0	0	0
16	2	81	-4.7800	26.3470	3.5500	X SLV	-0.15m	-0.12m	-8.35µ	0	0	0	0.15m	0.12m	8.35µ	0	0	0
17	2	87	-4.8965	26.2300	4.5350	X SLV	-0.15m	-0.12m	-8.30µ	0	0	0	0.15m	0.12m	8.30µ	0	0	0
34	2	4	0.0060	21.7810	7.5500	X SLV	-0.15m	-0.12m	-9.23µ	0	0	0	0.15m	0.12m	9.23µ	0	0	0
35	2	132	0.0060	21.4035	7.5500	X SLV	-0.15m	-0.12m	-9.72µ	0	0	0	0.15m	0.12m	9.72µ	0	0	0
53	2	82	-4.1750	26.9510	3.5500	X SLV	-0.15m	-0.12m	-3.71µ	0	0	0	0.15m	0.12m	3.71µ	0	0	0
54	2	122	-4.0320	27.0940	3.5500	X SLV	-0.15m	-0.12m	-3.62µ	0	0	0	0.15m	0.12m	3.62µ	0	0	0
55	2	8	-3.8890	27.2370	3.5500	X SLV	-0.15m	-0.12m	-3.54µ	0	0	0	0.15m	0.12m	3.54µ	0	0	0
56	2	127	-4.3135	27.6615	4.2400	X SLV	-0.15m	-0.12m	-2.45µ	0	0	0	0.15m	0.12m	2.45µ	0	0	0
61	2	126	-3.7740	29.0495	4.6150	X SLV	-0.15m	-0.12m	-1.34µ	0	0	0	0.15m	0.12m	1.34µ	0	0	0
65	2	141	-0.9795	31.8435	3.8500	X SLV	-0.16m	-0.12m	-11.7µ	0	0	0	0.16m	0.12m	11.7µ	0	0	0
66	2	54	2.6090	28.3410	3.5500	X SLV	-0.15m	-0.12m	-10.5µ	0	0	0	0.15m	0.12m	10.5µ	0	0	0
67	2	91	3.0775	28.8095	4.0650	X SLV	-0.15m	-0.12m	-10.7µ	0	0	0	0.15m	0.12m	10.7µ	0	0	0
82	2	14	3.8360	27.1130	3.5500	X SLV	-0.15m	-0.12m	-3.39µ	0	0	0	0.15m	0.12m	3.39µ	0	0	0
83	2	92	4.3045	27.5815	4.2400	X SLV	-0.15m	-0.12m	-3.51µ	0	0	0	0.15m	0.12m	3.51µ	0	0	0
94	2	134	4.3895	28.4335	4.8150	X SLV	-0.15m	-0.12m	-3.83µ	0	0	0	0.15m	0.12m	3.83µ	0	0	0
98	2	90	3.6695	29.1540	4.6150	X SLV	-0.15m	-0.12m	-11.5µ	0	0	0	0.15m	0.12m	11.5µ	0	0	0
101	2	145	3.0510	29.7730	4.4400	X SLV	-0.15m	-0.12m	-8.34µ	0	0	0	0.15m	0.12m	8.34µ	0	0	0
105	2	88	1.2780	31.5455	3.9250	X SLV	-0.16m	-0.12m	-3.67µ	0	0	0	0.16m	0.12m	3.67µ	0	0	0
114	2	31	4.5720	-5.7840	3.5500	X SLV	-0.20m	-0.12m	-17.3µ	0	0	0	0.20m	0.12m	17.3µ	0	0	0
115	2	105	4.6925	-5.8790	3.5500	X SLV	-0.20m	-0.12m	-17.0µ	0	0	0	0.20m	0.12m	17.0µ	0	0	0
116	2	30	4.8130	-5.9740	3.5500	X SLV	-0.20m	-0.12m	-16.8µ	0	0	0	0.20m	0.12m	16.8µ	0	0	0
117	2	104	5.4040	-5.9740	4.4250	X SLV	-0.20m	-0.12m	-12.5µ	0	0	0	0.20m	0.12m	12.5µ	0	0	0
122	2	103	5.9950	-4.8400	5.4750	X SLV	-0.20m	-0.12m	-7.84µ	0	0	0	0.20m	0.12m	7.84µ	0	0	0
131	2	121	-10.4550	14.8450	3.5500	X SLV	-0.16m	-0.13m	-25.7µ	0	0	0	0.16m	0.13m	25.7µ	0	0	0
140	2	44	-10.5000	8.8450	3.5500	X SLV	-0.17m	-0.13m	-11.5µ	0	-1.00m	0	0.17m	0.13m	11.5µ	0	1.00m	0
141	2	118	-10.7250	8.8450	3.5500	X SLV	-0.17m	-0.13m	-8.09µ	0	-1.00m	0	0.17m	0.13m	8.09µ	0	1.00m	0
149	2	119	-11.3350	9.2325	3.5500	X SLV	-0.17m	-0.13m	-3.78µ	0	-1.00m	0	0.17m	0.13m	3.78µ	0	1.00m	0
150	2	120	-10.8750	10.4690	3.5500	X SLV	-0.16m	-0.13m	-1.81µ	0	-1.00m	0	0.16m	0.13m	1.81µ	0	1.00m	0
168	2	116	-9.7125	4.4885	3.5500	X SLV	-0.17m	-0.13m	-3.69µ	0	0	0	0.17m	0.13m	3.69µ	0	0	0
180	2	115	-9.3750	1.1090	3.5500	X SLV	-0.18m	-0.13m	-9.75µ	-1.00m	-1.00m	0	0.18m	0.13m	9.75µ	1.00m	1.00m	0
181	2	114	-10.0175	-0.6950	3.5500	X SLV	-0.19m	-0.13m	-13.5µ	-1.00m	-1.00m	0	0.19m	0.13m	13.5µ	1.00m	1.00m	0
186	2	140	-9.3750	3.8110	3.5500	X SLV	-0.18m	-0.13m	-11.4µ	0	0	0	0.18m	0.13m	11.4µ	0	0	0
203	2	57	-4.3800	-5.6800	3.5500	X SLV	-0.20m	-0.12m	-11.5µ	0	0	0	0.20m	0.12m	11.5µ	0	0	0
204	2	110	-4.5660	-5.8570	3.5500	X SLV	-0.20m	-0.12m	-10.8µ	0	0	0	0.20m	0.12m	10.8µ	0	0	0
205	2	35	-4.7520	-6.0340	3.5500	X SLV	-0.20m	-0.12m	-10.2µ	0	0	0	0.20m	0.12m	10.2µ	0	0	0
210	2	111	-5.3895	-6.0340	4.4250	X SLV	-0.20m	-0.12m	-4.42µ	0	0	0	0.20m	0.12m	4.42µ	0	0	0
212	2	38	-5.6320	-4.2990	3.5500	X SLV	-0.19m	-0.12m	-4.65µ	0	0	0	0.19m	0.12m	4.65µ	0	0	0
213	2	113	-5.8295	-4.4965	4.6000	X SLV	-0.19m	-0.12m	-4.08µ	0	0	0	0.19m	0.12m	4.08µ	0	0	0
214	2	37	-6.0270	-4.6940	5.6500	X SLV	-0.20m	-0.12m	-1.91µ	0	0	0	0.20m	0.12m	1.91µ	0	0	0
215	2	112	-6.0270	-5.3640	5.4750	X SLV	-0.20m	-0.12m	-0.93µ	0	0	0	0.20m	0.12m	0.93µ	0	0	0
223	2	56	2.1500	-8.2500	3.5500	X SLV	-0.20m	-0.12m	-14.0µ	0	0	0	0.20m	0.12m	14.0µ	0	0	0
224	2	106	2.5115	-8.6005	3.9850	X SLV	-0.21m	-0.12m	-17.1µ	0	0	0	0.21m	0.12m	17.1µ	0	0	0
234	2	55	-2.0940	-8.1880	3.5500	X SLV	-0.20m	-0.12m	-29.3µ	0	0	0	0.20m	0.12m	29.3µ	0	0	0
235	2	109	-2.4780	-8.5745	3.9850	X SLV	-0.21m	-0.12m	-30.1µ	0	0	0	0.21m	0.12m	30.1µ	0	0	0
239	2	108	-1.4310	-10.3905	3.9850	X SLV	-0.21m	-0.12m	-11.4µ	0	0	0	0.21m	0.12m	11.4µ	0	0	0
242	2	107	1.4365	-10.3855	3.9850	X SLV	-0.21m	-0.12m	-15.4µ	0	0	0	0.21m	0.12m	15.4µ	0	0	0
249	2	117	-10.8000	4.8250	3.5500	X SLV	-0.17m	-0.13m	-8.50µ	0	-1.00m	0	0.17m	0.13m	8.50µ	0	1.00m	0
260	2	52	-9.1890	21.8620	3.5500	X SLV	-0.15m	-0.13m	-5.73µ	0	0	0	0.15m	0.13m	5.73µ	0	0	0
261	2	124	-9.3710	22.0435	3.5500	X SLV	-0.15m	-0.13m	-7.52µ	0	0	0	0.15m	0.13m	7.52µ	0	0	0
267	2	123	-10.2165	22.2250	3.5500	X SLV	-0.15m	-0.13m	-14.0µ	0	0	0	0.15m	0.13m	14.0µ	0	0	0
269	2	143	-10.8800	19.7095	3.5500	X SLV	-0.15m	-0.13m	-4.16µ	0	0	0	0.15m	0.13m	4.16µ	0	0	0
273	2	147	-10.8800	16.5940	3.5500	X SLV	-0.16m	-0.13m	-14.0µ	0	0	0	0.16m	0.13m	14.0µ	0	0	0
274	2	144	-10.8800	15.4195	3.5500	X SLV	-0.16m	-0.13m	-20.4µ	0	0	0	0.16m	0.13m	20.4µ	0	0	0
285	2	93	3.6745	24.6730	6.1750	X SLV	-0.15m	-0.12m	-2.28µ	0	0	0	0.15m	0.12m	2.28µ	0	0	0
298	2	26	11.3000	0.1250	3.5500	X SLV	-0.18m	-0.13m	-22.4µ	0	0	0	0.18m	0.13m	22.4µ	0	0	0
299	2	100	11.0875	0.1250	3.5500	X SLV	-0.18m	-0.13m	-21.2µ	0	0	0	0.18m	0.13m	21.2µ	0	0	0
303	2	1	0.0000	0.0000	7.5500	X SLV	-0.18m	-0.12m	-8.39µ	0	0	0	0.18m	0.12m	8.39µ	0	0	0
304	2		0.0000	0.0000	5.2500	X SLV	-0.20m	-0.12m	-8.39µ	0	0	0	0.20m	0.12m	8.39µ	0	0	0
305	2	2	0.0000	10.5000	7.5500	X SLV	-0.15m	-0.12m	-21.1µ	0	-1.00m	0	0.15m	0.12m	21.1µ	0	1.00m	0
306	2		0.0000	10.5000	5.2500	X SLV	-0.18m	-0.12m	-21.1µ	0	-1.00m	0	0.18m	0.12m	21.1µ	0	1.00m	0
306	2	136	10.8750	16.9580	3.5500	X SLV	-0.16m	-0.13m	-6.31µ	-1.00m	0	0	0.16m	0.13m	6.31µ	1.00m	0	0
307	2	3	0.0060	21.0260	7.5500	X SLV	-0.15m	-0.12m	-10.2µ	0	0	0	0.15m	0.12m	10.2µ	0	0	0
308	2		0.0060	21.0260	5.2500	X SLV	-0.15m	-0.12m	-10.2µ	0	0	0	0.15m	0.12m	10.2µ	0	0	0
313	2	137	10.8750	14.5590	3.5500	X SLV	-0.16m	-0.13m	-0.29µ	-1.00m	0	0	0.16m	0.13m	0.29µ	1.00m	0	0
320	2	138	10.8750	12.6275	3.5500	X SLV	-0.16m	-0.13m	-11.2µ	-1.00m	0	0	0.16m	0.13m	11.2µ	1.00m	0	0
327	2	139	10.8750	6.2260	3.5500	X SLV	-0.17m	-0.13m	-0.40µ	-1.00m	0	0	0.17m	0.13m	0.40µ	1.00m	0	0
344	2	99	10.8750	21.0240	3.5500	X SLV	-0.15m	-0.13m	-41.6µ	-2.00m	0	0	0.15m	0.13m	41.6µ	2.00m	0	0
350	2	22	11.0000	25.0570	3.5500	X SLV	-0.15m	-0.13m	-12.9µ	0	0	0	0.15m	0.13m	12.9µ	0	0	0
351	2	95	10.3190	25.0570	3.5500	X SLV	-0.15m	-0.12m	-10.2µ	0	0	0	0.15m	0.12m	10.2µ	0	0	0
352	2	21	9.6380	25.0570	3.5500	X SLV	-0.15m	-0.12m	-7.65µ	0	0	0	0.15m	0.12m	7.65µ	0	0	0
356	2	96	8.9580	24.3770	3.5500	X SLV	-0.15m	-0.12m	-4.28µ	0	0	0	0.15m	0.12m	4.28µ	0	0	0
368	2		0.0000	0.3000	6.5234	X SLV	-0.18m	-0.12m	-8.69µ	0	0	0	0.18m	0.12m	8.69µ	0	0	0
369	2	97	7.0140	22.4330	4.6000	X SLV	-0.15m	-0.12m	-7.35µ	0	0	0	0.15m	0.12m	7.35µ	0	0	0
369	2		0.0000	10.2000	6.5234	X SLV	-0.16m	-0.12m	-20.9µ	0	-1.00m	0	0.16m	0.12m	20.9µ	0	1.00m	0
370	2	98	8.4185	23.5560	3.5500	X SLV	-0.15m	-0.12m	-1.31µ	0	0	0	0.15m	0.12m	1.31µ	0	0	0
370	2		0.0002	10.8000	6.5234	X SLV	-0.16m	-0.12m	-21.2µ	0	-1.00m	0	0.16m	0.12m	21.2µ	0	1.00m	0
371	2		0.0058	20.7260	6.5234	X SLV	-0.15m	-0.12m	-10.5µ	0	0	0	0.15m	0.12m	10.5µ	0	0	0
372	2	39	-10.6600	-1.3380	3.5500	X SLV	-0.19m	-0.13m	-22.2µ	-1.00m	-1.00m	0	0.19m	0.13m	22.2µ	1.00m	1.00m	0
373	2	40	-9.3750	-0.0520	3.5500	X SLV	-0.19m	-0.13m	-6.36µ	-1.00m	-1.00m	0	0.19m	0.13m	6.36µ	1.00m	1.00m	0
374	2	135	9.9945	21.9805	3.5500	X SLV	-0.15m	-0.12m	-0.25µ	-2.00m	0	0	0.15m	0.12m	0.25µ	2.00m	0	0
374	2		-10.6600	-1.3380	3.4250	X SLV	-0.19m	-0.13m	-22.2µ	-1.00m	-1.00m	0	0.19m	0.13m	22.2µ	1.00m	1.00m	0
375	2		-9.4375	-0.1145	3.4250	X SLV	-0.18m	-0.13m	-6.82µ	-1.00m	-1.00m	0	0.18m	0.13m	6.82µ	1.00m	1.00m	0
376	2	29	5.9950	-5.9740	5.3000	X SLV	-0.20m	-0.12m	-8.96µ	0	0	0	0.20m	0.12m	8.96µ	0	0	0
377	2	28	5.9950	-3.7060	5.6500	X SLV	-0.19m	-0.12m	-7.00µ	0	0	0	0.19m	0.12m	7.00µ	0	0	0
378	2		5.9950	-5.8328	5.1953	X SLV	-0.20m	-0.12m	-8.82µ	0	0	0	0.20m	0.12m	8.82µ	0	0	0
379	2		5.9950	-3.7733	5.5131	X SLV	-0.19m	-0.12m	-7.05µ	0	0	0	0.19m	0.12m	7.05µ	0	0	0
380	2	101	10.3510	0.1250	3.5500	X SLV	-0.18m	-0.12m	-17.3µ	0	0	0	0.18m	0.12m	17.3µ	0	0	0
380	2	13	4.7730	28.0500	4.9300	X SLV	-0.15m	-0.12m	-3.75µ	0	0	0	0.15m	0.12m	3.75µ	0	0	0
381	2	102	7.9110	-1.7905	4.6000	X SLV	-0.19m	-0.12m	-3.70µ	0	0	0	0.19m	0.12m	3.70µ	0	0	0
381	2	66	4.0060	28.8170	4.7000	X SLV	-0.15m	-0.12m	-3.93µ	0	0	0	0.15m	0.12m	3.93µ	0	0	0

382	2		4.7067	28.1163	4.7824	X SLV	-0.15m	-0.12m	-3.76µ	0	0	0	0.15m	0.12m	3.76µ	0	0	0
383	2		4.0243	28.7987	4.5777	X SLV	-0.15m	-0.12m	-3.92µ	0	0	0	0.15m	0.12m	3.92µ	0	0	0
384	2	65	3.7930	29.0300	4.6500	X SLV	-0.15m	-0.12m	-11.9µ	0	0	0	0.15m	0.12m	11.9µ	0	0	0
385	2		4.0205	28.8025	4.5767	X SLV	-0.15m	-0.12m	-3.93µ	0	0	0	0.15m	0.12m	3.93µ	0	0	0
386	2		3.8076	29.0154	4.5267	X SLV	-0.15m	-0.12m	-12.0µ	0	0	0	0.15m	0.12m	12.0µ	0	0	0
387	2		0.1484	-0.1479	7.2097	X SLV	-0.18m	-0.12m	-8.28µ	0	0	0	0.18m	0.12m	8.28µ	0	0	0
388	2		5.8864	-5.8658	5.0562	X SLV	-0.20m	-0.12m	-9.14µ	0	0	0	0.20m	0.12m	9.14µ	0	0	0
389	2	36	-6.0270	-6.0340	5.3000	X SLV	-0.20m	-0.12m	-1.27µ	0	0	0	0.20m	0.12m	1.27µ	0	0	0
390	2		-0.1486	-0.1488	7.2101	X SLV	-0.18m	-0.12m	-8.40µ	0	0	0	0.18m	0.12m	8.40µ	0	0	0
391	2		-5.9190	-5.9259	5.0559	X SLV	-0.20m	-0.12m	-1.22µ	0	0	0	0.20m	0.12m	1.22µ	0	0	0
392	2	6	-3.3060	24.4060	6.2400	X SLV	-0.15m	-0.12m	-5.16µ	0	0	0	0.15m	0.12m	5.16µ	0	0	0
393	2		-0.1377	21.1726	7.2078	X SLV	-0.15m	-0.12m	-9.99µ	0	0	0	0.15m	0.12m	9.99µ	0	0	0
394	2		-3.1734	24.2707	6.0071	X SLV	-0.15m	-0.12m	-5.03µ	0	0	0	0.15m	0.12m	5.03µ	0	0	0
395	2	7	-5.0130	26.1130	5.5200	X SLV	-0.15m	-0.12m	-7.30µ	0	0	0	0.15m	0.12m	7.30µ	0	0	0
396	2		-3.3316	24.4316	5.9422	X SLV	-0.15m	-0.12m	-5.19µ	0	0	0	0.15m	0.12m	5.19µ	0	0	0
397	2		-4.8763	25.9763	5.2907	X SLV	-0.15m	-0.12m	-7.13µ	0	0	0	0.15m	0.12m	7.13µ	0	0	0
398	2	53	-5.6520	26.6410	5.3000	X SLV	-0.15m	-0.12m	-8.12µ	0	0	0	0.15m	0.12m	8.12µ	0	0	0
399	2		-5.0483	26.1421	5.2233	X SLV	-0.15m	-0.12m	-7.34µ	0	0	0	0.15m	0.12m	7.34µ	0	0	0
400	2		-5.5976	26.5961	5.0342	X SLV	-0.15m	-0.12m	-8.05µ	0	0	0	0.15m	0.12m	8.05µ	0	0	0
400	2	86	0.7600	28.4720	3.5500	X SLV	-0.15m	-0.12m	-3.42µ	0	0	0	0.15m	0.12m	3.42µ	0	0	0
401	2	146	0.4770	28.1895	3.5500	X SLV	-0.15m	-0.12m	-3.07µ	0	0	0	0.15m	0.12m	3.07µ	0	0	0
401	2	16	1.3480	22.3470	7.0500	X SLV	-0.15m	-0.12m	-6.72µ	0	0	0	0.15m	0.12m	6.72µ	0	0	0
402	2		0.1554	21.1731	7.2098	X SLV	-0.15m	-0.12m	-10.0µ	0	0	0	0.15m	0.12m	10.0µ	0	0	0
402	2	85	0.1940	27.9070	3.5500	X SLV	-0.15m	-0.12m	-2.65µ	0	0	0	0.15m	0.12m	2.65µ	0	0	0
403	2	130	-1.3845	26.3280	4.8950	X SLV	-0.15m	-0.12m	-1.34µ	0	0	0	0.15m	0.12m	1.34µ	0	0	0
403	2		1.2971	22.2969	6.7845	X SLV	-0.15m	-0.12m	-6.89µ	0	0	0	0.15m	0.12m	6.89µ	0	0	0
404	2	15	6.0010	26.9990	5.3000	X SLV	-0.15m	-0.12m	-10.5µ	0	0	0	0.15m	0.12m	10.5µ	0	0	0
404	2	5	-2.9630	24.7490	6.2400	X SLV	-0.15m	-0.12m	-4.74µ	0	0	0	0.15m	0.12m	4.74µ	0	0	0
405	2	142	1.6580	29.3700	3.9250	X SLV	-0.15m	-0.12m	-4.46µ	0	0	0	0.15m	0.12m	4.46µ	0	0	0
405	2		1.2980	22.2970	6.7842	X SLV	-0.15m	-0.12m	-6.89µ	0	0	0	0.15m	0.12m	6.89µ	0	0	0
406	2		5.9510	26.9490	5.0342	X SLV	-0.15m	-0.12m	-10.3µ	0	0	0	0.15m	0.12m	10.3µ	0	0	0
407	2	12	3.5460	29.2780	4.5800	X SLV	-0.15m	-0.12m	-10.8µ	0	0	0	0.15m	0.12m	10.8µ	0	0	0
408	2		3.8103	29.0126	4.5274	X SLV	-0.15m	-0.12m	-12.0µ	0	0	0	0.15m	0.12m	12.0µ	0	0	0
409	2	131	-1.4785	23.2650	6.8950	X SLV	-0.15m	-0.12m	-3.85µ	0	0	0	0.15m	0.12m	3.85µ	0	0	0
409	2		3.6481	29.1755	4.4815	X SLV	-0.15m	-0.12m	-11.3µ	0	0	0	0.15m	0.12m	11.3µ	0	0	0
410	2	64	3.3660	29.4570	4.4500	X SLV	-0.15m	-0.12m	-10.3µ	0	0	0	0.15m	0.12m	10.3µ	0	0	0
411	2		3.5162	29.3077	4.4180	X SLV	-0.15m	-0.12m	-10.7µ	0	0	0	0.15m	0.12m	10.7µ	0	0	0
412	2		3.4064	29.4168	4.3387	X SLV	-0.15m	-0.12m	-10.5µ	0	0	0	0.15m	0.12m	10.5µ	0	0	0
413	2	63	2.7280	30.0950	4.3000	X SLV	-0.15m	-0.12m	-6.47µ	0	0	0	0.15m	0.12m	6.47µ	0	0	0
414	2		3.3805	29.4425	4.3267	X SLV	-0.15m	-0.12m	-10.4µ	0	0	0	0.15m	0.12m	10.4µ	0	0	0
415	2	129	-3.1345	24.5775	6.2400	X SLV	-0.15m	-0.12m	-4.99µ	0	0	0	0.15m	0.12m	4.99µ	0	0	0
415	2		2.7425	30.0805	4.1767	X SLV	-0.15m	-0.12m	-6.54µ	0	0	0	0.15m	0.12m	6.54µ	0	0	0
416	2	128	-4.1595	25.2595	5.8800	X SLV	-0.15m	-0.12m	-6.12µ	0	0	0	0.15m	0.12m	6.12µ	0	0	0
416	2	11	2.5560	30.2680	4.3000	X SLV	-0.16m	-0.12m	-5.46µ	0	0	0	0.16m	0.12m	5.46µ	0	0	0
417	2		2.7280	30.0950	4.0000	X SLV	-0.15m	-0.12m	-6.47µ	0	0	0	0.15m	0.12m	6.47µ	0	0	0
418	2		2.6441	30.1794	4.0000	X SLV	-0.15m	-0.12m	-5.94µ	0	0	0	0.15m	0.12m	5.94µ	0	0	0
419	2	10	0.0000	32.8230	3.5500	X SLV	-0.16m	-0.12m	-10.7µ	0	0	0	0.16m	0.12m	10.7µ	0	0	0
420	2	84	-1.9590	30.8640	4.1500	X SLV	-0.16m	-0.12m	-12.6µ	0	0	0	0.16m	0.12m	12.6µ	0	0	0
421	2		-0.1031	32.7199	3.4537	X SLV	-0.16m	-0.12m	-10.8µ	0	0	0	0.16m	0.12m	10.8µ	0	0	0
422	2		-1.9777	30.8453	4.0278	X SLV	-0.15m	-0.12m	-12.6µ	0	0	0	0.15m	0.12m	12.6µ	0	0	0
423	2	83	-2.8100	30.0130	4.3000	X SLV	-0.15m	-0.12m	-3.72µ	0	0	0	0.15m	0.12m	3.72µ	0	0	0
424	2		-1.9699	30.8531	4.0260	X SLV	-0.15m	-0.12m	-12.6µ	0	0	0	0.15m	0.12m	12.6µ	0	0	0
425	2		-2.8209	30.0021	4.1760	X SLV	-0.15m	-0.12m	-3.69µ	0	0	0	0.15m	0.12m	3.69µ	0	0	0
426	2	9	-4.7380	28.0860	4.9300	X SLV	-0.15m	-0.12m	-1.81µ	0	0	0	0.15m	0.12m	1.81µ	0	0	0
427	2		-2.8299	29.9931	4.1782	X SLV	-0.15m	-0.12m	-3.67µ	0	0	0	0.15m	0.12m	3.67µ	0	0	0
428	2		-4.6740	28.1500	4.7808	X SLV	-0.15m	-0.12m	-1.66µ	0	0	0	0.15m	0.12m	1.66µ	0	0	0
429	2	47	-10.0300	11.3180	3.5500	X SLV	-0.17m	-0.13m	-12.3µ	0	-1.00m	0	0.17m	0.13m	12.3µ	0	1.00m	0
430	2	48	-10.0300	14.8450	3.5500	X SLV	-0.16m	-0.13m	-28.3µ	0	0	0	0.16m	0.13m	28.3µ	0	0	0
431	2		-10.0300	11.4062	3.4250	X SLV	-0.16m	-0.13m	-12.2µ	0	-1.00m	0	0.16m	0.13m	12.2µ	0	1.00m	0
432	2		-10.0300	14.7200	3.4250	X SLV	-0.16m	-0.13m	-28.8µ	0	0	0	0.16m	0.13m	28.8µ	0	0	0
433	2	46	-11.7200	9.6200	3.5500	X SLV	-0.17m	-0.13m	-10.4µ	0	-1.00m	0	0.17m	0.13m	10.4µ	0	1.00m	0
434	2		-11.6318	9.7086	3.4250	X SLV	-0.17m	-0.13m	-9.24µ	0	-1.00m	0	0.17m	0.13m	9.24µ	0	1.00m	0
435	2		-10.0300	11.3180	3.4250	X SLV	-0.16m	-0.13m	-12.3µ	0	-1.00m	0	0.16m	0.13m	12.3µ	0	1.00m	0
436	2	45	-10.9500	8.8450	3.5500	X SLV	-0.17m	-0.13m	-4.98µ	0	-1.00m	0	0.17m	0.13m	4.98µ	0	1.00m	0
437	2		-11.0125	8.9079	3.4250	X SLV	-0.17m	-0.13m	-4.11µ	0	-1.00m	0	0.17m	0.13m	4.11µ	0	1.00m	0
438	2		-11.6319	9.5313	3.4250	X SLV	-0.17m	-0.13m	-8.80µ	0	-1.00m	0	0.17m	0.13m	8.80µ	0	1.00m	0
439	2	43	-11.5500	4.8250	3.5500	X SLV	-0.17m	-0.13m	-15.5µ	0	-1.00m	0	0.17m	0.13m	15.5µ	0	1.00m	0
440	2		-10.9683	8.7227	3.4250	X SLV	-0.17m	-0.13m	-5.15µ	0	-1.00m	0	0.17m	0.13m	5.15µ	0	1.00m	0
441	2		-11.5317	4.9473	3.4250	X SLV	-0.17m	-0.13m	-16.1µ	0	-1.00m	0	0.17m	0.13m	16.1µ	0	1.00m	0
442	2	42	-10.0500	4.8250	3.5500	X SLV	-0.17m	-0.13m	-1.78µ	0	-1.00m	0	0.17m	0.13m	1.78µ	0	1.00m	0
443	2	41	-9.3750	4.1520	3.5500	X SLV	-0.18m	-0.13m	-8.64µ	0	0	0	0.18m	0.13m	8.64µ	0	0	0
444	2		-9.9875	4.7627	3.4250	X SLV	-0.17m	-0.13m	-0.97µ	0	-1.00m	0	0.17m	0.13m	0.97µ	0	1.00m	0
445	2		-9.4377	4.2145	3.4250	X SLV	-0.17m	-0.13m	-7.75µ	0	0	0	0.17m	0.13m	7.75µ	0	0	0
446	2	50	-10.8800	22.2250	3.5500	X SLV	-0.15m	-0.13m	-18.7µ	0	0	0	0.15m	0.13m	18.7µ	0	0	0
447	2	80	-10.8800	17.1940	3.5500	X SLV	-0.16m	-0.13m	-10.6µ	0	0	0	0.16m	0.13m	10.6µ	0	0	0
448	2		-10.8800	22.1000	3.4250	X SLV	-0.15m	-0.13m	-18.0µ	0	0	0	0.15m	0.13m	18.0µ	0	0	0
449	2		-10.8800	17.1940	3.4250	X SLV	-0.16m	-0.13m	-10.6µ	0	0	0	0.16m	0.13m	10.6µ	0	0	0
450	2		-10.5240	-1.4759	3.2910	X SLV	-0.19m	-0.13m	-23.5µ	-1.00m	-1.00m	0	0.19m	0.13m	23.5µ	1.00m	1.00m	0
451	2		-6.0314	-6.0296	4.9880	X SLV	-0.20m	-0.12m	-1.27µ	0	0	0	0.20m	0.12m	1.27µ	0	0	0
452	2	34	-2.8620	-8.9610	4.4200	X SLV	-0.21m	-0.12m	-31.3µ	0	0	0	0.21m	0.12m	31.3µ	0	0	0
453	2		-6.0064	-6.0531	4.9881	X SLV	-0.20m	-0.12m	-1.32µ	0	0	0	0.20m	0.12m	1.32µ	0	0	0
454	2		-2.9941	-8.8388	4.1505	X SLV	-0.21m	-0.12m	-33.2µ	0	0	0	0.21m	0.12m	33.2µ	0	0	0
455	2	33	0.0000	-11.8200	3.5500	X SLV	-0.21m	-0.12m	-15.8µ	0	-1.00m	0	0.21m	0.12m	15.8µ	0	1.00m	0
456	2		-2.7961	-9.0269	4.2721	X SLV	-0.21m	-0.12m	-30.4µ	0	0	0	0.21m	0.12m	30.4µ	0	0	0
457	2		-0.1031	-11.7170	3.4535	X SLV	-0.21m	-0.12m	-14.5µ	0	-1.00m	0	0.21m	0.12m	14.5µ	0	1.00m	0
458	2	32	2.8730	-8.9510	4.4200	X SLV	-0.21m	-0.12m	-22.0µ	0	0	0	0.21m	0.12m	22.0µ	0	0	0
459	2		0.1031	-11.7170	3.4534	X SLV	-0.21m	-0.12m	-15.5µ	0	-1.00m	0	0.21m	0.12m	15.5µ	0	1.00m	0
460	2		2.8070	-9.0169	4.2722	X SLV	-0.21m	-0.12m	-21.7µ	0	0	0	0.21m	0.12m	21.7µ	0	0	0
461	2		3.0032	-8.8269	4.1505	X SLV	-0.21m	-0.12m	-22.8µ	0	0	0	0.21m	0.12m	22.8µ	0	0	0
462	2		5.9755	-5.9926	4.9883	X SLV	-0.20m	-0.12m	-9.03µ	0	0	0	0.20m	0.12m	9.03µ	0	0	0
463	2	27	9.8270	0.1250	3.5500	X SLV	-0.18m	-0.12m	-14.9µ	0	0	0	0.18m	0.12m	14.9µ	0	0	0
464	2		6.0174	-3.6836	5.5037	X SLV	-0.19m	-0.12m	-6.89µ	0	0	0	0.19m	0.12m	6.89µ	0	0	0
465	2		9.7407	0.0387	3.4632	X SLV	-0.18m	-0.12m	-14.4µ	0	0	0	0.18m	0.12m	14.4µ	0	0	0
466	2	25	10.8750	0.1250	3.5500	X SLV	-0.19m	-0.13m	-20.0µ	0	0	0	0.19m	0.13m	20.0µ	0	0	0
467	2	24	10.8750	5.9100	3.5500	X SLV	-0.17m	-0.13m	-6.36µ	-1.00m	0	0	0.17m	0.13m	6.36µ	1.00m	0	0

468	2		10.8750	0.2500	3.2500	X SLV	-0.18m	-0.13m	-20.0µ	0	0	0	0.18m	0.13m	20.0µ	0	0	0
469	2		10.8750	5.9100	3.2500	X SLV	-0.17m	-0.12m	-6.36µ	-1.00m	0	0	0.17m	0.12m	6.36µ	1.00m	0	0
470	2	79	-10.8800	15.9940	3.5500	X SLV	-0.16m	-0.13m	-17.3µ	0	0	0	0.16m	0.13m	17.3µ	0	0	0
471	2		-10.8800	15.9940	3.4250	X SLV	-0.16m	-0.13m	-17.3µ	0	0	0	0.16m	0.13m	17.3µ	0	0	0
472	2	49	-10.8800	14.8450	3.5500	X SLV	-0.16m	-0.13m	-23.2µ	0	0	0	0.16m	0.13m	23.2µ	0	0	0
473	2		-10.8800	14.9700	3.4250	X SLV	-0.16m	-0.13m	-22.6µ	0	0	0	0.16m	0.13m	22.6µ	0	0	0
474	2	19	5.7500	21.1690	5.6500	X SLV	-0.15m	-0.12m	-15.0µ	0	0	0	0.15m	0.12m	15.0µ	0	0	0
475	2	20	8.2780	23.6970	3.5500	X SLV	-0.15m	-0.12m	-1.58µ	0	0	0	0.15m	0.12m	1.58µ	0	0	0
476	2		5.7052	21.1242	5.5422	X SLV	-0.15m	-0.12m	-15.2µ	0	0	0	0.15m	0.12m	15.2µ	0	0	0
477	2		8.1675	23.5865	3.4968	X SLV	-0.15m	-0.12m	-1.40µ	0	0	0	0.15m	0.12m	1.40µ	0	0	0
478	2		8.1910	23.8232	3.4805	X SLV	-0.15m	-0.12m	-1.86µ	0	0	0	0.15m	0.12m	1.86µ	0	0	0
479	2		6.0313	26.9551	5.1404	X SLV	-0.15m	-0.12m	-10.5µ	0	0	0	0.15m	0.12m	10.5µ	0	0	0
480	2		-5.6028	26.7188	5.1522	X SLV	-0.15m	-0.12m	-8.13µ	0	0	0	0.15m	0.12m	8.13µ	0	0	0
481	2		-4.8144	27.9652	4.8330	X SLV	-0.15m	-0.12m	-2.04µ	0	0	0	0.15m	0.12m	2.04µ	0	0	0
482	2	78	-9.3750	3.4700	3.5500	X SLV	-0.18m	-0.13m	-14.1µ	0	0	0	0.18m	0.13m	14.1µ	0	0	0
483	2		-9.3750	4.0635	3.4250	X SLV	-0.18m	-0.13m	-9.35µ	0	0	0	0.18m	0.13m	9.35µ	0	0	0
484	2		-9.3750	3.4700	3.4250	X SLV	-0.18m	-0.13m	-14.1µ	0	0	0	0.18m	0.13m	14.1µ	0	0	0
485	2		0.1027	32.7203	3.4525	X SLV	-0.16m	-0.12m	-10.1µ	0	0	0	0.16m	0.12m	10.1µ	0	0	0
486	2		2.4892	30.3348	4.1527	X SLV	-0.15m	-0.12m	-5.15µ	0	0	0	0.15m	0.12m	5.15µ	0	0	0
487	2	77	-9.3750	2.2700	3.5500	X SLV	-0.18m	-0.13m	-24.9µ	-1.00m	-1.00m	0	0.18m	0.13m	24.9µ	1.00m	1.00m	0
488	2		-9.3750	2.2700	3.4250	X SLV	-0.18m	-0.13m	-24.9µ	-1.00m	-1.00m	0	0.18m	0.13m	24.9µ	1.00m	1.00m	0
489	2		-9.3750	0.0364	3.4250	X SLV	-0.18m	-0.13m	-5.47µ	-1.00m	-1.00m	0	0.18m	0.13m	5.47µ	1.00m	1.00m	0
490	2		4.8842	27.9549	4.8353	X SLV	-0.15m	-0.12m	-3.74µ	0	0	0	0.15m	0.12m	3.74µ	0	0	0
491	2		5.9322	27.0579	5.1510	X SLV	-0.15m	-0.12m	-10.5µ	0	0	0	0.15m	0.12m	10.5µ	0	0	0
492	2	51	-9.5530	22.2250	3.5500	X SLV	-0.15m	-0.13m	-9.59µ	0	0	0	0.15m	0.13m	9.59µ	0	0	0
493	2		-9.4205	22.3749	3.2965	X SLV	-0.15m	-0.13m	-9.55µ	0	0	0	0.15m	0.13m	9.55µ	0	0	0
494	2		-5.6715	26.6190	4.9783	X SLV	-0.15m	-0.12m	-8.12µ	0	0	0	0.15m	0.12m	8.12µ	0	0	0
495	2	76	10.8750	6.5420	3.5500	X SLV	-0.17m	-0.13m	-5.56µ	-1.00m	0	0	0.17m	0.13m	5.56µ	1.00m	0	0
496	2		10.8750	5.9100	3.4250	X SLV	-0.17m	-0.13m	-6.36µ	-1.00m	0	0	0.17m	0.13m	6.36µ	1.00m	0	0
497	2		10.8750	6.5420	3.4250	X SLV	-0.17m	-0.13m	-5.56µ	-1.00m	0	0	0.17m	0.13m	5.56µ	1.00m	0	0
498	2	75	10.8750	12.2220	3.5500	X SLV	-0.16m	-0.13m	-17.5µ	-1.00m	0	0	0.16m	0.13m	17.5µ	1.00m	0	0
499	2		10.8750	6.5420	3.2500	X SLV	-0.17m	-0.12m	-5.56µ	-1.00m	0	0	0.17m	0.12m	5.56µ	1.00m	0	0
500	2		10.8750	12.2220	3.2500	X SLV	-0.16m	-0.13m	-17.5µ	-1.00m	0	0	0.16m	0.13m	17.5µ	1.00m	0	0
501	2	74	10.8750	13.0330	3.5500	X SLV	-0.16m	-0.13m	-5.01µ	-1.00m	0	0	0.16m	0.13m	5.01µ	1.00m	0	0
502	2		10.8750	13.0330	3.2500	X SLV	-0.16m	-0.13m	-5.01µ	-1.00m	0	0	0.16m	0.13m	5.01µ	1.00m	0	0
503	2	73	10.8750	13.9330	3.5500	X SLV	-0.16m	-0.13m	-12.8µ	-1.00m	0	0	0.16m	0.13m	12.8µ	1.00m	0	0
504	2		10.8750	13.9330	3.2500	X SLV	-0.16m	-0.12m	-12.8µ	-1.00m	0	0	0.16m	0.12m	12.8µ	1.00m	0	0
505	2	72	10.8750	15.1850	3.5500	X SLV	-0.16m	-0.13m	-12.2µ	-1.00m	0	0	0.16m	0.13m	12.2µ	1.00m	0	0
506	2		10.8750	13.9330	3.4250	X SLV	-0.16m	-0.13m	-12.8µ	-1.00m	0	0	0.16m	0.13m	12.8µ	1.00m	0	0
507	2		10.8750	15.1850	3.4250	X SLV	-0.16m	-0.13m	-12.2µ	-1.00m	0	0	0.16m	0.13m	12.2µ	1.00m	0	0
508	2	71	10.8750	16.3850	3.5500	X SLV	-0.16m	-0.13m	-6.95µ	-1.00m	0	0	0.16m	0.13m	6.95µ	1.00m	0	0
509	2		10.8750	15.1850	3.2500	X SLV	-0.16m	-0.12m	-12.2µ	-1.00m	0	0	0.16m	0.12m	12.2µ	1.00m	0	0
510	2		10.8750	16.3850	3.2500	X SLV	-0.16m	-0.12m	-6.95µ	-1.00m	0	0	0.16m	0.12m	6.95µ	1.00m	0	0
511	2	69	10.8750	17.5310	3.5500	X SLV	-0.16m	-0.13m	-19.6µ	-1.00m	0	0	0.16m	0.13m	19.6µ	1.00m	0	0
512	2		10.8750	16.3850	3.4250	X SLV	-0.16m	-0.13m	-6.95µ	-1.00m	0	0	0.16m	0.13m	6.95µ	1.00m	0	0
513	2		10.8750	17.5310	3.4250	X SLV	-0.16m	-0.13m	-19.6µ	-1.00m	0	0	0.16m	0.13m	19.6µ	1.00m	0	0
514	2	70	10.8750	20.9480	3.5500	X SLV	-0.15m	-0.13m	-43.6µ	-1.00m	0	0	0.15m	0.13m	43.6µ	1.00m	0	0
515	2		10.8750	17.5310	3.2500	X SLV	-0.16m	-0.12m	-19.6µ	-1.00m	0	0	0.16m	0.12m	19.6µ	1.00m	0	0
516	2		10.8750	20.9480	3.2500	X SLV	-0.15m	-0.13m	-43.6µ	-1.00m	0	0	0.15m	0.13m	43.6µ	1.00m	0	0
517	2	23	10.8750	21.1000	3.5500	X SLV	-0.15m	-0.13m	-38.7µ	-2.00m	0	0	0.15m	0.13m	38.7µ	2.00m	0	0
518	2		10.8750	20.9480	3.4250	X SLV	-0.15m	-0.13m	-43.6µ	-1.00m	0	0	0.15m	0.13m	43.6µ	1.00m	0	0
519	2		10.8750	21.0116	3.4250	X SLV	-0.15m	-0.13m	-42.5µ	-2.00m	0	0	0.15m	0.13m	42.5µ	2.00m	0	0
520	2	68	9.1140	22.8610	3.5500	X SLV	-0.15m	-0.13m	-39.0µ	-2.00m	0	0	0.15m	0.13m	39.0µ	2.00m	0	0
521	2		10.8125	21.1625	3.4250	X SLV	-0.15m	-0.13m	-35.9µ	-2.00m	0	0	0.15m	0.13m	35.9µ	2.00m	0	0
522	2		9.1140	22.8610	3.4250	X SLV	-0.15m	-0.12m	-39.0µ	-2.00m	0	0	0.15m	0.12m	39.0µ	2.00m	0	0
523	2	67	8.5590	23.4150	3.5500	X SLV	-0.15m	-0.12m	-1.29µ	0	0	0	0.15m	0.12m	1.29µ	0	0	0
524	2		9.1139	22.8611	3.4250	X SLV	-0.15m	-0.12m	-39.0µ	-2.00m	0	0	0.15m	0.12m	39.0µ	2.00m	0	0
525	2		8.5592	23.4148	3.4250	X SLV	-0.15m	-0.12m	-1.29µ	0	0	0	0.15m	0.12m	1.29µ	0	0	0
526	2		8.5590	23.4150	3.4250	X SLV	-0.15m	-0.12m	-1.29µ	0	0	0	0.15m	0.12m	1.29µ	0	0	0
527	2		8.3662	23.6085	3.4250	X SLV	-0.15m	-0.12m	-1.40µ	0	0	0	0.15m	0.12m	1.40µ	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	53	-5.6520	26.6410	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
10	0	125	-5.3325	26.3770	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
14	0	81	-4.7800	26.3470	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
15	0	87	-4.8965	26.2300	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
20	0	7	-5.0130	26.1130	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
23	0	6	-3.3060	24.4060	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
24	0	129	-3.1345	24.5775	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
25	0	85	0.1940	27.9070	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
26	0	130	-1.3845	26.3280	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
27	0	5	-2.9630	24.7490	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
28	0	4	0.0060	21.7810	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
29	0	132	0.0060	21.4035	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
30	0	3	0.0060	21.0260	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
37	0	131	-1.4785	23.2650	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
38	0	84	-1.9590	30.8640	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
39	0	141	-0.9795	31.8435	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
40	0	10	0.0000	32.8230	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
45	0	82	-4.1750	26.9510	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
46	0	122	-4.0320	27.0940	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
47	0	8	-3.8890	27.2370	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
48	0	83	-2.8100	30.0130	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
49	0	126	-3.7740	29.0495	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
50	0	9	-4.7380	28.0860	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
51	0	127	-4.3135	27.6615	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
68	0	54	2.6090	28.3410	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0

69	0	91	3.0775	28.8095	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
70	0	65	3.7930	29.0300	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
71	0	90	3.6695	29.1540	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
72	0	64	3.3660	29.4570	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
73	0	133	3.4560	29.3675	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
78	0	12	3.5460	29.2780	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
84	0	14	3.8360	27.1130	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
85	0	92	4.3045	27.5815	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
86	0	66	4.0060	28.8170	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
87	0	13	4.7730	28.0500	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
88	0	134	4.3895	28.4335	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
107	0	29	5.9950	-5.9740	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
108	0	31	4.5720	-5.7840	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
109	0	105	4.6925	-5.8790	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
110	0	30	4.8130	-5.9740	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
112	0	104	5.4040	-5.9740	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
123	0	48	-10.0300	14.8450	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
124	0	121	-10.4550	14.8450	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
125	0	79	-10.8800	15.9940	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
126	0	49	-10.8800	14.8450	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
127	0	144	-10.8800	15.4195	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
133	0	47	-10.0300	11.3180	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
134	0	120	-10.8750	10.4690	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
135	0	46	-11.7200	9.6200	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
136	0	44	-10.5000	8.8450	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
137	0	118	-10.7250	8.8450	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
138	0	45	-10.9500	8.8450	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
145	0	119	-11.3350	9.2325	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
155	0	78	-9.3750	3.4700	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
156	0	140	-9.3750	3.8110	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
157	0	41	-9.3750	4.1520	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
158	0	43	-11.5500	4.8250	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
159	0	117	-10.8000	4.8250	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
160	0	42	-10.0500	4.8250	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
164	0	116	-9.7125	4.4885	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
170	0	39	-10.6600	-1.3380	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
171	0	114	-10.0175	-0.6950	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
172	0	77	-9.3750	2.2700	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
173	0	40	-9.3750	-0.0520	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
174	0	115	-9.3750	1.1090	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
187	0	1	0.0000	0.0000	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
189	0	2	0.0000	10.5000	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
193	0	36	-6.0270	-6.0340	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
194	0	38	-5.6320	-4.2990	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
195	0	113	-5.8295	-4.4965	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
196	0	37	-6.0270	-4.6940	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
198	0	112	-6.0270	-5.3640	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
199	0	57	-4.3800	-5.6800	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
200	0	110	-4.5660	-5.8570	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
201	0	35	-4.7520	-6.0340	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
211	0	111	-5.3895	-6.0340	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
219	0	56	2.1500	-8.2500	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
220	0	106	2.5115	-8.6005	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
221	0	32	2.8730	-8.9510	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
227	0	33	0.0000	-11.8200	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
228	0	55	-2.0940	-8.1880	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
229	0	109	-2.4780	-8.5745	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
230	0	34	-2.8620	-8.9610	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
232	0	108	-1.4310	-10.3905	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
240	0	107	1.4365	-10.3855	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
253	0	80	-10.8800	17.1940	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
254	0	143	-10.8800	19.7095	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
255	0	50	-10.8800	22.2250	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
256	0	52	-9.1890	21.8620	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
257	0	124	-9.3710	22.0435	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
258	0	51	-9.5530	22.2250	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
264	0	123	-10.2165	22.2250	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
279	0	16	1.3480	22.3470	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
280	0	15	6.0010	26.9990	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
281	0	93	3.6745	24.6730	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
287	0	27	9.8270	0.1250	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
288	0	28	5.9950	-3.7060	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
289	0	102	7.9110	-1.7905	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
290	0	26	11.3000	0.1250	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
291	0	100	11.0875	0.1250	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
292	0	25	10.8750	0.1250	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
296	0	101	10.3510	0.1250	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
300	0	71	10.8750	16.3850	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
301	0	69	10.8750	17.5310	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
302	0	136	10.8750	16.9580	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
307	0	73	10.8750	13.9330	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
308	0	72	10.8750	15.1850	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
309	0	137	10.8750	14.5590	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
314	0	75	10.8750	12.2220	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
315	0	74	10.8750	13.0330	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
316	0	138	10.8750	12.6275	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
321	0	24	10.8750	5.9100	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
322	0	76	10.8750	6.5420	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
323	0	139	10.8750	6.2260	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
336	0	70	10.8750	20.9480	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
337	0	99	10.8750	21.0240	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
338	0	68	9.1140	22.8610	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
339	0	23	10.8750	21.1000	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
340	0	135	9.9945	21.9805	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0
346	0	22	11.0000	25.0570	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0

347	0	95	10.3190	25.0570	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
348	0	21	9.6380	25.0570	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
357	0	96	8.9580	24.3770	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
358	0	19	5.7500	21.1690	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
359	0	97	7.0140	22.4330	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
362	0	67	8.5590	23.4150	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
363	0	98	8.4185	23.5560	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
366	0	20	8.2780	23.6970	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
383	0	103	5.9950	-4.8400	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
389	0	86	0.7600	28.4720	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
390	0	142	1.6580	29.3700	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
391	0	63	2.7280	30.0950	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
392	0	89	2.6420	30.1815	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
395	0	11	2.5560	30.2680	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
399	0	88	1.2780	31.5455	0.0000	Y SLV	0	0	0	0	0	0	0	0	0	0	0	0	0
413	0	128	-4.1595	25.2595	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	-0.10m	-0.11m	-8.60µ	-2.00m	-2.00m	0	0.10m	0.11m	8.60µ	2.00m	2.00m	0	
7	1	18	4.7100	22.2090	3.4000	Y SLV	-0.10m	-0.11m	-8.60µ	-2.00m	-2.00m	0	0.10m	0.11m	8.60µ	2.00m	2.00m	0	
8	1	94	4.9225	22.4210	3.4000	Y SLV	-0.10m	-0.11m	0	-2.00m	-2.00m	0	0.10m	0.11m	0	2.00m	2.00m	0	
11	1	53	-5.6520	26.6410	3.4000	Y SLV	-0.11m	-98.0µ	-9.20µ	0	0	0	0.11m	98.0µ	9.20µ	0	0	0	
12	1	125	-5.3325	26.3770	3.4000	Y SLV	-0.11m	-98.3µ	-8.57µ	0	0	0	0.11m	98.3µ	8.57µ	0	0	0	
18	1	87	-4.8965	26.2300	3.4000	Y SLV	-0.11m	-98.7µ	-7.93µ	0	0	0	0.11m	98.7µ	7.93µ	0	0	0	
22	1	128	-4.1595	25.2595	3.4000	Y SLV	-0.11m	-99.4µ	-6.42µ	0	0	0	0.11m	99.4µ	6.42µ	0	0	0	
31	1	3	0.0060	21.0260	3.4000	Y SLV	-0.10m	-0.10m	-11.7µ	0	0	0	0.10m	0.10m	11.7µ	0	0	0	
32	1	4	0.0060	21.7810	3.4000	Y SLV	-0.10m	-0.10m	-10.6µ	0	0	0	0.10m	0.10m	10.6µ	0	0	0	
33	1	131	-1.4785	23.2650	3.4000	Y SLV	-0.11m	-0.10m	-4.70µ	0	0	0	0.11m	0.10m	4.70µ	0	0	0	
36	1	132	0.0060	21.4035	3.4000	Y SLV	-0.10m	-0.10m	-11.1µ	0	0	0	0.10m	0.10m	11.1µ	0	0	0	
41	1	10	0.0000	32.8230	3.4000	Y SLV	-0.13m	-0.10m	-10.2µ	0	0	0	0.13m	0.10m	10.2µ	0	0	0	
44	1	141	-0.9795	31.8435	3.4000	Y SLV	-0.12m	-0.10m	-10.4µ	0	0	0	0.12m	0.10m	10.4µ	0	0	0	
52	1	9	-4.7380	28.0860	3.4000	Y SLV	-0.11m	-98.8µ	-4.80µ	0	0	0	0.11m	98.8µ	4.80µ	0	0	0	
58	1	127	-4.3135	27.6615	3.4000	Y SLV	-0.11m	-99.3µ	-4.17µ	0	0	0	0.11m	99.3µ	4.17µ	0	0	0	
59	1	122	-4.0320	27.0940	3.4000	Y SLV	-0.11m	-99.5µ	-4.67µ	0	0	0	0.11m	99.5µ	4.67µ	0	0	0	
64	1	126	-3.7740	29.0495	3.4000	Y SLV	-0.12m	-99.8µ	-2.47µ	0	0	0	0.12m	99.8µ	2.47µ	0	0	0	
74	1	64	3.3660	29.4570	3.4000	Y SLV	-0.12m	-0.11m	-8.92µ	0	0	0	0.12m	0.11m	8.92µ	0	0	0	
75	1	133	3.4560	29.3675	3.4000	Y SLV	-0.12m	-0.11m	-9.34µ	0	0	0	0.12m	0.11m	9.34µ	0	0	0	
76	1	65	3.7930	29.0300	3.4000	Y SLV	-0.12m	-0.11m	-10.9µ	0	0	0	0.12m	0.11m	10.9µ	0	0	0	
77	1	90	3.6695	29.1540	3.4000	Y SLV	-0.12m	-0.11m	-10.3µ	0	0	0	0.12m	0.11m	10.3µ	0	0	0	
81	1	91	3.0775	28.8095	3.4000	Y SLV	-0.12m	-0.11m	-9.47µ	0	0	0	0.12m	0.11m	9.47µ	0	0	0	
89	1	66	4.0060	28.8170	3.4000	Y SLV	-0.12m	-0.11m	-3.38µ	0	0	0	0.12m	0.11m	3.38µ	0	0	0	
90	1	134	4.3895	28.4335	3.4000	Y SLV	-0.12m	-0.11m	-2.29µ	0	0	0	0.12m	0.11m	2.29µ	0	0	0	
93	1	92	4.3045	27.5815	3.4000	Y SLV	-0.11m	-0.11m	-3.18µ	0	0	0	0.11m	0.11m	3.18µ	0	0	0	
103	1	145	3.0510	29.7730	3.4000	Y SLV	-0.12m	-0.11m	-7.49µ	0	0	0	0.12m	0.11m	7.49µ	0	0	0	
106	1	28	5.9950	-3.7060	3.4000	Y SLV	-0.16m	-0.12m	-12.0µ	0	-1.00m	0	0.16m	0.12m	12.0µ	0	1.00m	0	
111	1	31	4.5720	-5.7840	3.4000	Y SLV	-0.17m	-0.11m	-23.8µ	0	-1.00m	0	0.17m	0.11m	23.8µ	0	1.00m	0	
113	1	30	4.8130	-5.9740	3.4000	Y SLV	-0.17m	-0.11m	-21.9µ	0	-1.00m	0	0.17m	0.11m	21.9µ	0	1.00m	0	
118	1	105	4.6925	-5.8790	3.4000	Y SLV	-0.17m	-0.11m	-22.8µ	0	-1.00m	0	0.17m	0.11m	22.8µ	0	1.00m	0	
119	1	104	5.4040	-5.9740	3.4000	Y SLV	-0.17m	-0.11m	-17.6µ	0	-1.00m	0	0.17m	0.11m	17.6µ	0	1.00m	0	
120	1	29	5.9950	-5.9740	3.4000	Y SLV	-0.17m	-0.12m	-15.7µ	0	-1.00m	0	0.17m	0.12m	15.7µ	0	1.00m	0	
121	1	103	5.9950	-4.8400	3.4000	Y SLV	-0.17m	-0.12m	-12.1µ	0	-1.00m	0	0.17m	0.12m	12.1µ	0	1.00m	0	
128	1	48	-10.0300	14.8450	3.4000	Y SLV	-0.11m	-95.9µ	-21.9µ	0	0	0	0.11m	95.9µ	21.9µ	0	0	0	
129	1	49	-10.8800	14.8450	3.4000	Y SLV	-0.11m	-95.8µ	-17.8µ	0	0	0	0.11m	95.8µ	17.8µ	0	0	0	
130	1	121	-10.4550	14.8450	3.4000	Y SLV	-0.11m	-95.8µ	-19.8µ	0	0	0	0.11m	95.8µ	19.8µ	0	0	0	
139	1	44	-10.5000	8.8450	3.4000	Y SLV	-0.12m	-95.8µ	-10.1µ	0	-1.00m	0	0.12m	95.8µ	10.1µ	0	1.00m	0	
142	1	118	-10.7250	8.8450	3.4000	Y SLV	-0.12m	-95.8µ	-7.10µ	0	-1.00m	0	0.12m	95.8µ	7.10µ	0	1.00m	0	
143	1	45	-10.9500	8.8450	3.4000	Y SLV	-0.12m	-95.8µ	-4.72µ	0	-1.00m	0	0.12m	95.8µ	4.72µ	0	1.00m	0	
144	1	47	-10.0300	11.3180	3.4000	Y SLV	-0.12m	-95.9µ	-15.2µ	0	-1.00m	0	0.12m	95.9µ	15.2µ	0	1.00m	0	
146	1	46	-11.7200	9.6200	3.4000	Y SLV	-0.12m	-95.9µ	-11.2µ	0	-1.00m	0	0.12m	95.9µ	11.2µ	0	1.00m	0	
147	1	120	-10.8750	10.4690	3.4000	Y SLV	-0.12m	-95.8µ	-2.68µ	0	-1.00m	0	0.12m	95.8µ	2.68µ	0	1.00m	0	
148	1	119	-11.3350	9.2325	3.4000	Y SLV	-0.12m	-95.8µ	-5.16µ	0	-1.00m	0	0.12m	95.8µ	5.16µ	0	1.00m	0	
161	1	43	-11.5500	4.8250	3.4000	Y SLV	-0.13m	-95.8µ	-14.0µ	0	-1.00m	0	0.13m	95.8µ	14.0µ	0	1.00m	0	
162	1	117	-10.8000	4.8250	3.4000	Y SLV	-0.13m	-95.8µ	-6.96µ	0	-1.00m	0	0.13m	95.8µ	6.96µ	0	1.00m	0	
163	1	42	-10.0500	4.8250	3.4000	Y SLV	-0.13m	-95.9µ	-2.09µ	0	-1.00m	0	0.13m	95.9µ	2.09µ	0	1.00m	0	
165	1	41	-9.3750	4.1520	3.4000	Y SLV	-0.13m	-96.0µ	-7.81µ	0	-1.00m	0	0.13m	96.0µ	7.81µ	0	1.00m	0	
166	1	116	-9.7125	4.4885	3.4000	Y SLV	-0.13m	-96.0µ	-4.02µ	0	-1.00m	0	0.13m	96.0µ	4.02µ	0	1.00m	0	
169	1	78	-9.3750	3.4700	3.4000	Y SLV	-0.14m	-96.0µ	-9.70µ	0	-1.00m	0	0.14m	96.0µ	9.70µ	0	1.00m	0	
175	1	39	-10.6600	-1.3380	3.4000	Y SLV	-0.15m	-95.8µ	-29.9µ	-1.00m	-1.00m	0	0.15m	95.8µ	29.9µ	1.00m	1.00m	0	
176	1	77	-9.3750	2.2700	3.4000	Y SLV	-0.14m	-96.0µ	-27.4µ	-1.00m	-1.00m	0	0.14m	96.0µ	27.4µ	1.00m	1.00m	0	
177	1	40	-9.3750	-0.0520	3.4000	Y SLV	-0.15m	-96.0µ	-6.95µ	-1.00m	-1.00m	0	0.15m	96.0µ	6.95µ	1.00m	1.00m	0	
178	1	114	-10.0175	-0.6950	3.4000	Y SLV	-0.15m	-95.9µ	-16.2µ	-1.00m	-1.00m	0	0.15m	95.9µ	16.2µ	1.00m	1.00m	0	
179	1	115	-9.3750	1.1090	3.4000	Y SLV	-0.14m	-96.0µ	-11.8µ	-1.00m	-1.00m	0	0.14m	96.0µ	11.8µ	1.00m	1.00m	0	
188	1	1	0.0000	0.0000	3.4000	Y SLV	-0.15m	-0.10m	-8.35µ	-1.00m	-2.00m	0	0.15m	0.10m	8.35µ	1.00m	2.00m	0	
190	1	2	0.0000	10.5000	3.4000	Y SLV	-0.12m	-0.10m	-9.77µ	-1.00m	-2.00m	0	0.12m	0.10m	9.77µ	1.00m	2.00m	0	
197	1	38	-5.6320	-4.2990	3.4000	Y SLV	-0.16m	-98.0µ	-8.63µ	0	-1.00m	0	0.16m	98.0µ	8.63µ	0	1.00m	0	
200	1	16	1.3480	22.3470	3.4000	Y SLV	-0.11m	-0.11m	-17.1µ	-1.00m	-1.00m	0	0.11m	0.11m	17.1µ	1.00m	1.00m	0	
201	1	15	6.0010	26.9990	3.4000	Y SLV	-0.11m	-0.12m	-19.2µ	-1.00m	-1.00m	0	0.11m	0.12m	19.2µ	1.00m	1.00m	0	
202	1		1.3480	22.3470	3.2750	Y SLV	-0.10m	-0.11m	-17.1µ	-1.00m	-1.00m	0	0.10m	0.11m	17.1µ	1.00m	1.00m	0	
202	1	57	-4.3800	-5.6800	3.4000	Y SLV	-0.17m	-99.2µ	-13.3µ	0	-1.00m	0	0.17m	99.2µ	13.3µ	0	1.00m	0	
203	1		6.0010	26.9990	3.2750	Y SLV	-0.11m	-0.12m	-19.2µ	-1.00m	-1.00m	0	0.11m	0.12m	19.2µ	1.00m	1.00m	0	
204	1	14	3.8360	27.1130	3.4000	Y SLV	-0.11m	-0.11m	-3.91µ	0	0	0	0.11m	0.11m	3.91µ	0	0	0	
205	1	13	4.7730	28.0500	3.4000	Y SLV	-0.12m	-0.11m	-4.15µ	0	0	0	0.12m	0.11m	4.15µ	0	0	0	
206	1	110	-4.5660	-5.8570	3.4000	Y SLV	-0.17m	-99.0µ	-11.0µ	0	-1.00m	0	0.17m	99.0µ	11.0µ	0	1.00m	0	
206	1		3.8360	27.1130	3.2750	Y SLV	-0.11m	-0.11m	-3.91µ	0	0	0	0.11m	0.11m	3.91µ	0	0	0	
207	1		4.6846	27.9616	3.2750	Y SLV	-0.11m	-0.11m	-3.90µ	0	0	0	0.11m	0.11m	3.90µ	0	0	0	
207	1	35	-4.7520	-6.0340	3.4000	Y SLV	-0.17m	-98.8µ	-8.88µ	0	-1.00m	0	0.17m	98.8µ	8.88µ	0	1.00m	0	
208	1	111	-5.3895	-6.0340	3.4000	Y SLV	-0.17m	-98.3µ	-3.80µ	0	-1.00m	0	0.17m	98.3µ	3.80µ	0	1.00m	0	
208	1	54	2.6090	28.3410	3.4000	Y SLV	-0.12m	-0.11m	-9.17µ	0	0	0	0.12m	0.11m	9.17µ	0	0	0	
209	1	12	3.5460	29.2780	3.4000	Y SLV	-0.12m	-0.11m	-9.75µ	0	0	0	0.12m	0.11m	9.75µ	0	0	0	
209	1	36	-6.0270	-6.0340	3.4000	Y SLV	-0.17m	-97.7µ	-7.43µ	0	-1.00m	0	0.17m	97.7µ	7.43µ	0	1.00m	0	
210	1		2.6090	28.3410	3.2750	Y SLV	-0.12m	-0.11m	-9.17µ	0	0	0	0.12m	0.11m	9.17µ	0	0	0	
211	1		3.4576	29.1896	3.2750	Y SLV	-0.12m	-0.11m	-9.71µ	0	0	0	0.12m	0.11m	9.71µ	0	0	0	
212	1	5	-2.9630	24.7490	3.4000	Y SLV	-0.11m	-0.10m	-5.08µ	0	0	0	0.11m	0.10m	5.08µ	0	0	0	
213	1	85	0.1940	27.9070	3.4000	Y SLV	-0.11m	-0.11m	-2.22µ	0	0	0	0.11m	0.11m	2.22µ	0	0	0	
214	1		-2.8746	24.8374	3.2750	Y SLV	-0.11m	-0.10m	-4.89µ	0	0	0	0.11m	0.10m	4.89µ	0	0	0	
215	1		0.1940	27.9070	3.2750	Y SLV	-0.11m	-0.11m	-2.22µ	0	0	0	0.11m	0.11m	2.22µ	0	0	0	
216	1	113	-5.8295	-4.4965	3.4000	Y SLV	-0.16m	-97.9µ	-6.91µ	0	-1.00m	0	0.16m	97.9µ	6.91µ	0	1.00m	0	

216	1	86	0.7600	28.4720	3.4000	Y SLV	-0.12m	-0.11m	-3.10µ	0	0	0	0.12m	0.11m	3.10µ	0	0	0
217	1		0.1941	27.9071	3.2750	Y SLV	-0.11m	-0.11m	-2.22µ	0	0	0	0.11m	0.11m	2.22µ	0	0	0
217	1	37	-6.0270	-4.6940	3.4000	Y SLV	-0.17m	-97.7µ	-6.06µ	0	-1.00m	0	0.17m	97.7µ	6.06µ	0	1.00m	0
218	1	112	-6.0270	-5.3640	3.4000	Y SLV	-0.17m	-97.7µ	-5.27µ	0	-1.00m	0	0.17m	97.7µ	5.27µ	0	1.00m	0
218	1		0.7599	28.4719	3.2750	Y SLV	-0.12m	-0.11m	-3.10µ	0	0	0	0.12m	0.11m	3.10µ	0	0	0
219	1	11	2.5560	30.2680	3.4000	Y SLV	-0.12m	-0.11m	-5.17µ	0	0	0	0.12m	0.11m	5.17µ	0	0	0
220	1		0.7600	28.4720	3.2750	Y SLV	-0.12m	-0.11m	-3.10µ	0	0	0	0.12m	0.11m	3.10µ	0	0	0
221	1		2.4676	30.1796	3.2750	Y SLV	-0.12m	-0.11m	-5.08µ	0	0	0	0.12m	0.11m	5.08µ	0	0	0
222	1	7	-5.0130	26.1130	3.4000	Y SLV	-0.11m	-98.7µ	-7.98µ	0	0	0	0.11m	98.7µ	7.98µ	0	0	0
222	1	56	2.1500	-8.2500	3.4000	Y SLV	-0.18m	-0.11m	-24.6µ	-1.00m	-1.00m	0	0.18m	0.11m	24.6µ	1.00m	1.00m	0
223	1	81	-4.7800	26.3470	3.4000	Y SLV	-0.11m	-98.8µ	-7.88µ	0	0	0	0.11m	98.8µ	7.88µ	0	0	0
224	1		-4.9248	26.2016	3.2750	Y SLV	-0.11m	-98.7µ	-7.95µ	0	0	0	0.11m	98.7µ	7.95µ	0	0	0
225	1	106	2.5115	-8.6005	3.4000	Y SLV	-0.18m	-0.11m	-26.3µ	-1.00m	-1.00m	0	0.18m	0.11m	26.3µ	1.00m	1.00m	0
225	1		-4.7800	26.3470	3.2750	Y SLV	-0.11m	-98.8µ	-7.88µ	0	0	0	0.11m	98.8µ	7.88µ	0	0	0
226	1	82	-4.1750	26.9510	3.4000	Y SLV	-0.11m	-99.5µ	-5.50µ	0	0	0	0.11m	99.5µ	5.50µ	0	0	0
226	1	32	2.8730	-8.9510	3.4000	Y SLV	-0.18m	-0.11m	-28.4µ	-1.00m	-1.00m	0	0.18m	0.11m	28.4µ	1.00m	1.00m	0
227	1		-4.7797	26.3473	3.2750	Y SLV	-0.11m	-98.8µ	-7.88µ	0	0	0	0.11m	98.8µ	7.88µ	0	0	0
228	1		-4.1751	26.9509	3.2750	Y SLV	-0.11m	-99.4µ	-5.50µ	0	0	0	0.11m	99.4µ	5.50µ	0	0	0
229	1	8	-3.8890	27.2370	3.4000	Y SLV	-0.11m	-99.9µ	-3.84µ	0	0	0	0.11m	99.9µ	3.84µ	0	0	0
230	1		-4.1750	26.9510	3.2750	Y SLV	-0.11m	-99.4µ	-5.50µ	0	0	0	0.11m	99.4µ	5.50µ	0	0	0
231	1		-3.9774	27.1486	3.2750	Y SLV	-0.11m	-99.6µ	-4.35µ	0	0	0	0.11m	99.6µ	4.35µ	0	0	0
231	1	55	-2.0940	-8.1880	3.4000	Y SLV	-0.18m	-0.10m	-22.4µ	-1.00m	-1.00m	0	0.18m	0.10m	22.4µ	1.00m	1.00m	0
232	1	83	-2.8100	30.0130	3.4000	Y SLV	-0.12m	-0.10m	-9.51µ	0	0	0	0.12m	0.10m	9.51µ	0	0	0
233	1	84	-1.9590	30.8640	3.4000	Y SLV	-0.12m	-0.10m	-10.7µ	0	0	0	0.12m	0.10m	10.7µ	0	0	0
233	1	34	-2.8620	-8.9610	3.4000	Y SLV	-0.18m	-0.10m	-26.8µ	-1.00m	-1.00m	0	0.18m	0.10m	26.8µ	1.00m	1.00m	0
234	1		-2.8100	30.0130	3.2750	Y SLV	-0.12m	-0.10m	-9.51µ	0	0	0	0.12m	0.10m	9.51µ	0	0	0
235	1		-1.9590	30.8640	3.2750	Y SLV	-0.12m	-0.10m	-10.7µ	0	0	0	0.12m	0.10m	10.7µ	0	0	0
236	1	109	-2.4780	-8.5745	3.4000	Y SLV	-0.18m	-0.10m	-24.2µ	-1.00m	-1.00m	0	0.18m	0.10m	24.2µ	1.00m	1.00m	0
236	1	6	-3.3060	24.4060	3.4000	Y SLV	-0.11m	-0.10m	-5.47µ	0	0	0	0.11m	0.10m	5.47µ	0	0	0
237	1		-3.2176	24.4944	3.2750	Y SLV	-0.11m	-0.10m	-5.42µ	0	0	0	0.11m	0.10m	5.42µ	0	0	0
237	1	33	0.0000	-11.8200	3.4000	Y SLV	-0.19m	-0.10m	-16.9µ	-1.00m	-1.00m	0	0.19m	0.10m	16.9µ	1.00m	1.00m	0
238	1	108	-1.4310	-10.3905	3.4000	Y SLV	-0.19m	-0.10m	-13.6µ	-1.00m	-1.00m	0	0.19m	0.10m	13.6µ	1.00m	1.00m	0
238	1		-3.0514	24.6606	3.2750	Y SLV	-0.11m	-0.10m	-5.27µ	0	0	0	0.11m	0.10m	5.27µ	0	0	0
241	1	107	1.4365	-10.3855	3.4000	Y SLV	-0.19m	-0.11m	-13.3µ	-1.00m	-1.00m	0	0.19m	0.11m	13.3µ	1.00m	1.00m	0
247	1	140	-9.3750	3.8110	3.4000	Y SLV	-0.13m	-96.0µ	-8.67µ	0	-1.00m	0	0.13m	96.0µ	8.67µ	0	1.00m	0
250	1	79	-10.8800	15.9940	3.4000	Y SLV	-0.11m	-95.8µ	-13.5µ	0	0	0	0.11m	95.8µ	13.5µ	0	0	0
251	1	147	-10.8800	16.5940	3.4000	Y SLV	-0.11m	-95.8µ	-11.1µ	0	0	0	0.11m	95.8µ	11.1µ	0	0	0
252	1	80	-10.8800	17.1940	3.4000	Y SLV	-0.11m	-95.8µ	-8.56µ	0	0	0	0.11m	95.8µ	8.56µ	0	0	0
259	1	52	-9.1890	21.8620	3.4000	Y SLV	-0.10m	-96.1µ	-6.19µ	0	0	0	0.10m	96.1µ	6.19µ	0	0	0
262	1	124	-9.3710	22.0435	3.4000	Y SLV	-0.10m	-96.0µ	-7.06µ	0	0	0	0.10m	96.0µ	7.06µ	0	0	0
263	1	51	-9.5530	22.2250	3.4000	Y SLV	-0.10m	-96.0µ	-8.31µ	0	0	0	0.10m	96.0µ	8.31µ	0	0	0
265	1	50	-10.8800	22.2250	3.4000	Y SLV	-0.10m	-95.8µ	-14.8µ	0	0	0	0.10m	95.8µ	14.8µ	0	0	0
266	1	123	-10.2165	22.2250	3.4000	Y SLV	-0.10m	-95.9µ	-11.2µ	0	0	0	0.10m	95.9µ	11.2µ	0	0	0
272	1	143	-10.8800	19.7095	3.4000	Y SLV	-0.11m	-95.8µ	-3.16µ	0	0	0	0.11m	95.8µ	3.16µ	0	0	0
276	1	144	-10.8800	15.4195	3.4000	Y SLV	-0.11m	-95.8µ	-15.6µ	0	0	0	0.11m	95.8µ	15.6µ	0	0	0
284	1	93	3.6745	24.6730	3.4000	Y SLV	-0.11m	-0.11m	-1.15µ	-1.00m	-1.00m	0	0.11m	0.11m	1.15µ	1.00m	1.00m	0
293	1	25	10.8750	0.1250	3.4000	Y SLV	-0.15m	-0.13m	-26.9µ	0	0	0	0.15m	0.13m	26.9µ	0	0	0
294	1	27	9.8270	0.1250	3.4000	Y SLV	-0.15m	-0.13m	-19.1µ	0	-1.00m	0	0.15m	0.13m	19.1µ	0	1.00m	0
295	1	101	10.3510	0.1250	3.4000	Y SLV	-0.15m	-0.13m	-22.9µ	0	0	0	0.15m	0.13m	22.9µ	0	0	0
297	1	26	11.3000	0.1250	3.4000	Y SLV	-0.15m	-0.13m	-30.2µ	0	0	0	0.15m	0.13m	30.2µ	0	0	0
303	1	71	10.8750	16.3850	3.4000	Y SLV	-0.11m	-0.13m	-10.4µ	-2.00m	-1.00m	0	0.11m	0.13m	10.4µ	2.00m	1.00m	0
304	1	69	10.8750	17.5310	3.4000	Y SLV	-0.11m	-0.13m	-25.6µ	-2.00m	-1.00m	0	0.11m	0.13m	25.6µ	2.00m	1.00m	0
305	1	136	10.8750	16.9580	3.4000	Y SLV	-0.11m	-0.13m	-7.58µ	-2.00m	-1.00m	0	0.11m	0.13m	7.58µ	2.00m	1.00m	0
310	1	73	10.8750	13.9330	3.4000	Y SLV	-0.11m	-0.13m	-17.4µ	-2.00m	-1.00m	0	0.11m	0.13m	17.4µ	2.00m	1.00m	0
311	1	72	10.8750	15.1850	3.4000	Y SLV	-0.11m	-0.13m	-16.6µ	-2.00m	-1.00m	0	0.11m	0.13m	16.6µ	2.00m	1.00m	0
312	1	137	10.8750	14.5590	3.4000	Y SLV	-0.11m	-0.13m	-0.36µ	-2.00m	-1.00m	0	0.11m	0.13m	0.36µ	2.00m	1.00m	0
317	1	75	10.8750	12.2220	3.4000	Y SLV	-0.12m	-0.13m	-23.6µ	-1.00m	-1.00m	0	0.12m	0.13m	23.6µ	1.00m	1.00m	0
318	1	74	10.8750	13.0330	3.4000	Y SLV	-0.11m	-0.13m	-3.09µ	-1.00m	-1.00m	0	0.11m	0.13m	3.09µ	1.00m	1.00m	0
319	1	138	10.8750	12.6275	3.4000	Y SLV	-0.11m	-0.13m	-13.3µ	-1.00m	-1.00m	0	0.11m	0.13m	13.3µ	1.00m	1.00m	0
324	1	24	10.8750	5.9100	3.4000	Y SLV	-0.13m	-0.13m	-9.68µ	-2.00m	-1.00m	0	0.13m	0.13m	9.68µ	2.00m	1.00m	0
325	1	76	10.8750	6.5420	3.4000	Y SLV	-0.13m	-0.13m	-8.84µ	-2.00m	-1.00m	0	0.13m	0.13m	8.84µ	2.00m	1.00m	0
326	1	139	10.8750	6.2260	3.4000	Y SLV	-0.13m	-0.13m	-0.42µ	-2.00m	-1.00m	0	0.13m	0.13m	0.42µ	2.00m	1.00m	0
341	1	70	10.8750	20.9480	3.4000	Y SLV	-0.10m	-0.13m	-40.1µ	-2.00m	-1.00m	0	0.10m	0.13m	40.1µ	2.00m	1.00m	0
342	1	23	10.8750	21.1000	3.4000	Y SLV	-0.10m	-0.13m	-35.2µ	-2.00m	-1.00m	0	0.10m	0.13m	35.2µ	2.00m	1.00m	0
343	1	99	10.8750	21.0240	3.4000	Y SLV	-0.10m	-0.13m	-37.6µ	-2.00m	-1.00m	0	0.10m	0.13m	37.6µ	2.00m	1.00m	0
345	1	68	9.1140	22.8610	3.4000	Y SLV	-0.11m	-0.13m	-35.6µ	-2.00m	-1.00m	0	0.11m	0.13m	35.6µ	2.00m	1.00m	0
349	1	22	11.0000	25.0570	3.4000	Y SLV	-0.11m	-0.13m	-14.8µ	-1.00m	0	0	0.11m	0.13m	14.8µ	1.00m	0	0
353	1	95	10.3190	25.0570	3.4000	Y SLV	-0.11m	-0.13m	-12.5µ	-1.00m	0	0	0.11m	0.13m	12.5µ	1.00m	0	0
354	1	21	9.6380	25.0570	3.4000	Y SLV	-0.11m	-0.13m	-11.3µ	-1.00m	0	0	0.11m	0.13m	11.3µ	1.00m	0	0
355	1	96	8.9580	24.3770	3.4000	Y SLV	-0.11m	-0.12m	-6.43µ	-1.00m	0	0	0.11m	0.12m	6.43µ	1.00m	0	0
360	1	19	5.7500	21.1690	3.4000	Y SLV	-0.10m	-0.12m	-17.6µ	-1.00m	0	0	0.10m	0.12m	17.6µ	1.00m	0	0
361	1	97	7.0140	22.4330	3.4000	Y SLV	-0.10m	-0.12m	-8.15µ	-1.00m	0	0	0.10m	0.12m	8.15µ	1.00m	0	0
364	1	67	8.5590	23.4150	3.4000	Y SLV	-0.11m	-0.12m	-2.50µ	-1.00m	0	0	0.11m	0.12m	2.50µ	1.00m	0	0
365	1	98	8.4185	23.5560	3.4000	Y SLV	-0.11m	-0.12m	-0.87µ	-1.00m	0	0	0.11m	0.12m	0.87µ	1.00m	0	0
367	1	20	8.2780	23.6970	3.4000	Y SLV	-0.11m	-0.12m	-1.99µ	-1.00m	0	0	0.11m	0.12m	1.99µ	1.00m	0	0
375	1	135	9.9945	21.9805	3.4000	Y SLV	-0.10m	-0.13m	-0.36µ	-2.00m	-1.00m	0	0.10m	0.13m	0.36µ	2.00m	1.00m	0
379	1	100	11.0875	0.1250	3.4000	Y SLV	-0.15m	-0.13m	-28.5µ	0	0	0	0.15m	0.13m	28.5µ	0	0	0
384	1	102	7.9110	-1.7905	3.4000	Y SLV	-0.15m	-0.12m	-4.80µ	0	-1.00m	0	0.15m	0.12m	4.80µ	0	1.00m	0
388	1	88	1.2780	31.5455	3.4000	Y SLV	-0.12m	-0.11m	-4.44µ	0	0	0	0.12m	0.11m	4.44µ	0	0	0
393	1	63	2.7280	30.0950	3.4000	Y SLV	-0.12m	-0.11m	-6.01µ	0	0	0	0.12m	0.11m	6.01µ	0	0	0
394	1	89	2.6420	30.1815	3.4000	Y SLV	-0.12m	-0.11m	-5.58µ	0	0	0	0.12m	0.11m	5.58µ	0	0	0
396	1	142	1.6580	29.3700	3.4000	Y SLV	-0.12m	-0.11m	-4.15µ	0	0	0	0.12m	0.11m	4.15µ	0	0	0
406	1	146	0.4770	28.1895	3.4000	Y SLV	-0.11m	-0.11m	-2.72µ	0	0	0	0.11m	0.11m	2.72µ	0	0	0
408	1	130	-1.3845	26.3280	3.4000	Y SLV	-0.11m	-0.10m	-1.76µ	0	0	0	0.11m	0.10m	1.76µ	0	0	0
411	1	129	-3.1345	24.5775	3.4000	Y SLV	-0.11m	-0.10m	-5.34µ	0	0	0	0.11m	0.10m	5.34µ	0	0	0
3	2	18	4.7100	22.2090	3.5500	Y SLV	-0.11m	-0.12m	-8.49µ	-2.00m	-1.00m	0	0.11m	0.12m	8.49µ	2.00m	1.00m	0
4	2	17	5.1350	22.6330	3.5500	Y SLV	-0.11m	-0.12m	-8.49µ	-2.00m	-1.00m	0	0.11m	0.12m	8.49µ	2.00m	1.00m	0
5	2	94	4.9225	22.4210	3.5500	Y SLV	-0.11m	-0.12m	0	-2.00m	-1.00m	0	0.11m	0.12m	0	2.00m	1.00m	0
13	2	125	-5.3325	26.3770	5.4100	Y SLV	-0.11m	-0.10m	-5.89µ	0	0	0	0.11m	0.10m	5.89µ	0	0	0
16	2	81	-4.7800	26.3470	3.5500	Y SLV	-0.11m	-0.10m	-6.28µ	0	0	0	0.11m	0.10m	6.28µ	0	0	0
17	2	87	-4.8965	26.2300	4.5350	Y SLV	-0.11m	-0.10m	-6.25µ	0	0	0	0.11m	0.10m	6.25µ	0	0	0
34	2	4	0.0060	21.7810	7.5500	Y SLV	-0.11m	-0.11m	-8.49µ	0	0	0	0.11m	0.11m	8.49µ	0	0	0
35	2	132	0.0060	21.4035	7.5500	Y SLV	-0.11m	-0.11m	-8.90µ	0	0	0	0.11m	0.11m	8.90µ	0	0	0
53	2	82	-4.1750	26.9510	3.5500	Y SLV	-0.12m	-0.10m	-4.69µ	0	0	0	0.12m	0.10m	4.69µ	0	0	0
54	2	122	-4.0320	27.0940	3.5500	Y SLV	-0.12m	-0.10m	-4.59µ	0	0	0	0.12m	0.10m	4.59µ	0	0	0

55	2	8	-3.8890	27.2370	3.5500	Y	SLV	-0.12m	-0.10m	-4.49µ	0	0	0	0.12m	0.10m	4.49µ	0	0	0
56	2	127	-4.3135	27.6615	4.2400	Y	SLV	-0.12m	-0.10m	-2.90µ	0	0	0	0.12m	0.10m	2.90µ	0	0	0
61	2	126	-3.7740	29.0495	4.6150	Y	SLV	-0.12m	-0.10m	-1.66µ	0	0	0	0.12m	0.10m	1.66µ	0	0	0
65	2	141	-0.9795	31.8435	3.8500	Y	SLV	-0.13m	-0.11m	-9.99µ	0	0	0	0.13m	0.11m	9.99µ	0	0	0
66	2	54	2.6090	28.3410	3.5500	Y	SLV	-0.12m	-0.11m	-8.59µ	0	0	0	0.12m	0.11m	8.59µ	0	0	0
67	2	91	3.0775	28.8095	4.0650	Y	SLV	-0.12m	-0.12m	-8.71µ	0	0	0	0.12m	0.12m	8.71µ	0	0	0
82	2	14	3.8360	27.1130	3.5500	Y	SLV	-0.12m	-0.12m	-3.28µ	0	0	0	0.12m	0.12m	3.28µ	0	0	0
83	2	92	4.3045	27.5815	4.2400	Y	SLV	-0.12m	-0.12m	-3.00µ	0	0	0	0.12m	0.12m	3.00µ	0	0	0
94	2	134	4.3895	28.4335	4.8150	Y	SLV	-0.12m	-0.12m	-3.10µ	0	0	0	0.12m	0.12m	3.10µ	0	0	0
98	2	90	3.6695	29.1540	4.6150	Y	SLV	-0.12m	-0.12m	-9.37µ	0	0	0	0.12m	0.12m	9.37µ	0	0	0
101	2	145	3.0510	29.7730	4.4400	Y	SLV	-0.12m	-0.12m	-6.86µ	0	0	0	0.12m	0.12m	6.86µ	0	0	0
105	2	88	1.2780	31.5455	3.9250	Y	SLV	-0.13m	-0.11m	-4.24µ	0	0	0	0.13m	0.11m	4.24µ	0	0	0
114	2	31	4.5720	-5.7840	3.5500	Y	SLV	-0.18m	-0.12m	-24.0µ	0	0	0	0.18m	0.12m	24.0µ	0	0	0
115	2	105	4.6925	-5.8790	3.5500	Y	SLV	-0.18m	-0.12m	-23.7µ	0	0	0	0.18m	0.12m	23.7µ	0	0	0
116	2	30	4.8130	-5.9740	3.5500	Y	SLV	-0.18m	-0.12m	-23.4µ	0	0	0	0.18m	0.12m	23.4µ	0	0	0
117	2	104	5.4040	-5.9740	4.4250	Y	SLV	-0.18m	-0.12m	-18.5µ	0	0	0	0.18m	0.12m	18.5µ	0	0	0
122	2	103	5.9950	-4.8400	5.4750	Y	SLV	-0.17m	-0.12m	-11.6µ	0	0	0	0.17m	0.12m	11.6µ	0	0	0
131	2	121	-10.4550	14.8450	3.5500	Y	SLV	-0.11m	-99.3µ	-19.5µ	0	0	0	0.11m	99.3µ	19.5µ	0	0	0
140	2	44	-10.5000	8.8450	3.5500	Y	SLV	-0.13m	-99.3µ	-8.41µ	0	-1.00m	0	0.13m	99.3µ	8.41µ	0	1.00m	0
141	2	118	-10.7250	8.8450	3.5500	Y	SLV	-0.13m	-99.3µ	-5.75µ	0	-1.00m	0	0.13m	99.3µ	5.75µ	0	1.00m	0
149	2	119	-11.3350	9.2325	3.5500	Y	SLV	-0.13m	-99.2µ	-4.70µ	0	-1.00m	0	0.13m	99.2µ	4.70µ	0	1.00m	0
150	2	120	-10.8750	10.4690	3.5500	Y	SLV	-0.12m	-99.3µ	-2.47µ	0	-1.00m	0	0.12m	99.3µ	2.47µ	0	1.00m	0
168	2	116	-9.7125	4.4885	3.5500	Y	SLV	-0.14m	-99.4µ	-3.02µ	0	0	0	0.14m	99.4µ	3.02µ	0	0	0
180	2	115	-9.3750	1.1090	3.5500	Y	SLV	-0.15m	-99.5µ	-11.9µ	-1.00m	-1.00m	0	0.15m	99.5µ	11.9µ	1.00m	1.00m	0
181	2	114	-10.0175	-0.6950	3.5500	Y	SLV	-0.16m	-99.4µ	-16.4µ	-1.00m	-1.00m	0	0.16m	99.4µ	16.4µ	1.00m	1.00m	0
186	2	140	-9.3750	3.8110	3.5500	Y	SLV	-0.14m	-99.5µ	-8.50µ	0	0	0	0.14m	99.5µ	8.50µ	0	0	0
203	2	57	-4.3800	-5.6800	3.5500	Y	SLV	-0.18m	-0.10m	-10.1µ	0	0	0	0.18m	0.10m	10.1µ	0	0	0
204	2	110	-4.5660	-5.8570	3.5500	Y	SLV	-0.18m	-0.10m	-9.41µ	0	0	0	0.18m	0.10m	9.41µ	0	0	0
205	2	35	-4.7520	-6.0340	3.5500	Y	SLV	-0.18m	-0.10m	-8.74µ	0	0	0	0.18m	0.10m	8.74µ	0	0	0
210	2	111	-5.3895	-6.0340	4.4250	Y	SLV	-0.18m	-0.10m	-3.37µ	0	0	0	0.18m	0.10m	3.37µ	0	0	0
212	2	38	-5.6320	-4.2990	3.5500	Y	SLV	-0.17m	-0.10m	-3.68µ	0	0	0	0.17m	0.10m	3.68µ	0	0	0
213	2	113	-5.8295	-4.4965	4.6000	Y	SLV	-0.17m	-0.10m	-3.16µ	0	0	0	0.17m	0.10m	3.16µ	0	0	0
214	2	37	-6.0270	-4.6940	5.6500	Y	SLV	-0.17m	-0.10m	-1.74µ	0	0	0	0.17m	0.10m	1.74µ	0	0	0
215	2	112	-6.0270	-5.3640	5.4750	Y	SLV	-0.18m	-0.10m	-1.29µ	0	0	0	0.18m	0.10m	1.29µ	0	0	0
223	2	56	2.1500	-8.2500	3.5500	Y	SLV	-0.19m	-0.11m	-22.7µ	0	0	0	0.19m	0.11m	22.7µ	0	0	0
224	2	106	2.5115	-8.6005	3.9850	Y	SLV	-0.19m	-0.11m	-24.7µ	0	0	0	0.19m	0.11m	24.7µ	0	0	0
234	2	55	-2.0940	-8.1880	3.5500	Y	SLV	-0.19m	-0.11m	-20.4µ	0	0	0	0.19m	0.11m	20.4µ	0	0	0
235	2	109	-2.4780	-8.5745	3.9850	Y	SLV	-0.19m	-0.11m	-22.5µ	0	0	0	0.19m	0.11m	22.5µ	0	0	0
239	2	108	-1.4310	-10.3905	3.9850	Y	SLV	-0.20m	-0.11m	-13.4µ	0	0	0	0.20m	0.11m	13.4µ	0	0	0
242	2	107	1.4365	-10.3855	3.9850	Y	SLV	-0.20m	-0.11m	-13.2µ	0	0	0	0.20m	0.11m	13.2µ	0	0	0
249	2	117	-10.8000	4.8250	3.5500	Y	SLV	-0.14m	-99.3µ	-6.36µ	0	0	0	0.14m	99.3µ	6.36µ	0	0	0
260	2	52	-9.1890	21.8620	3.5500	Y	SLV	-0.11m	-99.6µ	-6.51µ	0	0	0	0.11m	99.6µ	6.51µ	0	0	0
261	2	124	-9.3710	22.0435	3.5500	Y	SLV	-0.11m	-99.5µ	-7.51µ	0	0	0	0.11m	99.5µ	7.51µ	0	0	0
267	2	123	-10.2165	22.2250	3.5500	Y	SLV	-0.11m	-99.3µ	-11.2µ	0	0	0	0.11m	99.3µ	11.2µ	0	0	0
269	2	143	-10.8800	19.7095	3.5500	Y	SLV	-0.11m	-99.3µ	-2.94µ	0	0	0	0.11m	99.3µ	2.94µ	0	0	0
273	2	147	-10.8800	16.5940	3.5500	Y	SLV	-0.11m	-99.3µ	-11.0µ	0	0	0	0.11m	99.3µ	11.0µ	0	0	0
274	2	144	-10.8800	15.4195	3.5500	Y	SLV	-0.11m	-99.3µ	-15.9µ	0	0	0	0.11m	99.3µ	15.9µ	0	0	0
285	2	93	3.6745	24.6730	6.1750	Y	SLV	-0.11m	-0.12m	-2.06µ	0	0	0	0.11m	0.12m	2.06µ	0	0	0
298	2	26	11.3000	0.1250	3.5500	Y	SLV	-0.15m	-0.14m	-28.1µ	0	0	0	0.15m	0.14m	28.1µ	0	0	0
299	2	100	11.0875	0.1250	3.5500	Y	SLV	-0.15m	-0.14m	-26.9µ	0	0	0	0.15m	0.14m	26.9µ	0	0	0
303	2	1	0.0000	0.0000	7.5500	Y	SLV	-0.15m	-0.11m	-12.8µ	0	0	0	0.15m	0.11m	12.8µ	0	0	0
304	2		0.0000	0.0000	5.2500	Y	SLV	-0.16m	-0.11m	-12.8µ	0	0	0	0.16m	0.11m	12.8µ	0	0	0
305	2	2	0.0000	10.5000	7.5500	Y	SLV	-0.12m	-0.11m	-15.0µ	0	0	0	0.12m	0.11m	15.0µ	0	0	0
306	2		0.0000	10.5000	5.2500	Y	SLV	-0.13m	-0.11m	-15.0µ	0	0	0	0.13m	0.11m	15.0µ	0	0	0
306	2	136	10.8750	16.9580	3.5500	Y	SLV	-0.11m	-0.14m	-7.91µ	-2.00m	0	0	0.11m	0.14m	7.91µ	2.00m	0	0
307	2	3	0.0060	21.0260	7.5500	Y	SLV	-0.11m	-0.11m	-9.23µ	0	0	0	0.11m	0.11m	9.23µ	0	0	0
308	2		0.0060	21.0260	5.2500	Y	SLV	-0.11m	-0.11m	-9.23µ	0	0	0	0.11m	0.11m	9.23µ	0	0	0
313	2	137	10.8750	14.5590	3.5500	Y	SLV	-0.12m	-0.14m	-0.37µ	-1.00m	0	0	0.12m	0.14m	0.37µ	1.00m	0	0
320	2	138	10.8750	12.6275	3.5500	Y	SLV	-0.12m	-0.14m	-13.9µ	-1.00m	0	0	0.12m	0.14m	13.9µ	1.00m	0	0
327	2	139	10.8750	6.2260	3.5500	Y	SLV	-0.13m	-0.14m	-0.44µ	-1.00m	0	0	0.13m	0.14m	0.44µ	1.00m	0	0
344	2	99	10.8750	21.0240	3.5500	Y	SLV	-0.11m	-0.14m	-36.0µ	-2.00m	0	0	0.11m	0.14m	36.0µ	2.00m	0	0
350	2	22	11.0000	25.0570	3.5500	Y	SLV	-0.11m	-0.14m	-14.3µ	0	0	0	0.11m	0.14m	14.3µ	0	0	0
351	2	95	10.3190	25.0570	3.5500	Y	SLV	-0.11m	-0.14m	-12.3µ	0	0	0	0.11m	0.14m	12.3µ	0	0	0
352	2	21	9.6380	25.0570	3.5500	Y	SLV	-0.11m	-0.13m	-10.3µ	0	0	0	0.11m	0.13m	10.3µ	0	0	0
356	2	96	8.9580	24.3770	3.5500	Y	SLV	-0.11m	-0.13m	-6.19µ	0	0	0	0.11m	0.13m	6.19µ	0	0	0
368	2		0.0000	0.3000	6.5234	Y	SLV	-0.15m	-0.11m	-12.8µ	0	0	0	0.15m	0.11m	12.8µ	0	0	0
369	2	97	7.0140	22.4330	4.6000	Y	SLV	-0.11m	-0.12m	-8.25µ	0	0	0	0.11m	0.12m	8.25µ	0	0	0
369	2		0.0000	10.2000	6.5234	Y	SLV	-0.12m	-0.11m	-15.0µ	0	0	0	0.12m	0.11m	15.0µ	0	0	0
370	2	98	8.4185	23.5560	3.5500	Y	SLV	-0.11m	-0.13m	-2.07µ	0	0	0	0.11m	0.13m	2.07µ	0	0	0
370	2		0.0002	10.8000	6.5234	Y	SLV	-0.12m	-0.11m	-15.1µ	0	0	0	0.12m	0.11m	15.1µ	0	0	0
371	2		0.0058	20.7260	6.5234	Y	SLV	-0.11m	-0.11m	-9.44µ	0	0	0	0.11m	0.11m	9.44µ	0	0	0
372	2	39	-10.6600	-1.3380	3.5500	Y	SLV	-0.16m	-0.10m	-30.1µ	-1.00m	-1.00m	0	0.16m	0.10m	30.1µ	1.00m	1.00m	0
373	2	40	-9.3750	-0.0520	3.5500	Y	SLV	-0.16m	-0.10m	-4.59µ	-1.00m	-1.00m	0	0.16m	0.10m	4.59µ	1.00m	1.00m	0
374	2	135	9.9945	21.9805	3.5500	Y	SLV	-0.11m	-0.13m	-0.26µ	-2.00m	0	0	0.11m	0.13m	0.26µ	2.00m	0	0
374	2		-10.6600	-1.3380	3.4250	Y	SLV	-0.16m	-0.10m	-30.1µ	-1.00m	-1.00m	0	0.16m	0.10m	30.1µ	1.00m	1.00m	0
375	2		-9.4375	-0.1145	3.4250	Y	SLV	-0.15m	-99.5µ	-5.28µ	-1.00m	-1.00m	0	0.15m	99.5µ	5.28µ	1.00m	1.00m	0
376	2	29	5.9950	-5.9740	5.3000	Y	SLV	-0.18m	-0.12m	-14.1µ	0	0	0	0.18m	0.12m	14.1µ	0	0	0
377	2	28	5.9950	-3.7060	5.6500	Y	SLV	-0.17m	-0.12m	-9.24µ	0	0	0	0.17m	0.12m	9.24µ	0	0	0
378	2		5.9950	-5.8328	5.1953	Y	SLV	-0.18m	-0.12m	-13.9µ	0	0	0	0.18m	0.12m	13.9µ	0	0	0
379	2		5.9950	-3.7733	5.5131	Y	SLV	-0.17m	-0.12m	-9.38µ	0	0	0	0.17m	0.12m	9.38µ	0	0	0
380	2	101	10.3510	0.1250	3.5500	Y	SLV	-0.15m	-0.14m	-23.0µ	0	0	0	0.15m	0.14m	23.0µ	0	0	0
380	2	13	4.7730	28.0500	4.9300	Y	SLV	-0.12m	-0.12m	-3.05µ	0	0	0	0.12m	0.12m	3.05µ	0	0	0
381	2	102	7.9110	-1.7905	4.6000	Y	SLV	-0.16m	-0.13m	-5.32µ	0	0	0	0.16m	0.13m	5.32µ	0	0	0
381	2	66	4.0060	28.8170	4.7000	Y	SLV	-0.12m	-0.12m	-3.18µ	0	0	0	0.12m	0.12m	3.18µ	0	0	0
382	2		4.7067	28.1163	4.7824	Y	SLV	-0.12m	-0.12m	-3.05µ	0	0	0	0.12m	0.12m	3.05µ	0	0	0
383	2		4.0243	28.7987	4.5777	Y	SLV	-0.12m	-0.12m	-3.18µ	0	0	0	0.12m	0.12m	3.18µ	0	0	0
384	2	65	3.7930	29.0300	4.6500	Y	SLV	-0.12m	-0.12m	-9.73µ	0	0	0	0.12m	0.12m	9.73µ	0	0	0
385	2		4.0205	28.8025	4.5767	Y	SLV	-0.12m	-0.12m	-3.18µ	0	0	0	0.12m	0.12m	3.18µ	0	0	0
386	2		3.8076	29.0154	4.5267	Y	SLV	-0.12m	-0.12m	-9.78µ	0	0	0	0.12m	0.12m	9.78µ	0	0	0
387	2		0.1484	-0.1479	7.2097	Y	SLV	-0.15m	-0.11m	-13.3µ	0	0	0	0.15m	0.11m	13.3µ	0	0	0
388	2		5.8864	-5.8658	5.0562	Y	SLV	-0.18m	-0.12m	-14.3µ	0	0	0	0.18m	0.12m	14.3µ	0	0	0
389	2	36	-6.0270	-6.0340	5.3000	Y	SLV	-0.18m	-0.10m	-1.60µ	0	0	0	0.18m	0.10m	1.60µ	0	0	0
390	2		-0.1486	-0.1488	7.2101	Y	SLV	-0.15m	-0.11m	-12.5µ	0	0	0	0.15m	0.11m	12.5µ	0	0	0
391	2		-5.9190	-5.9259	5.0559	Y	SLV	-0.18m	-0.10m	-1.46µ	0	0	0	0.18m	0.10m	1.46µ	0	0	0
392	2	6	-3.3060	24.4060	6.2400	Y	SLV	-0.11m	-0.10m	-4.61µ	0	0	0	0.11m	0.10m	4.61µ	0	0	0

393	2		-0.1377	21.1726	7.2078	Y SLV	-0.11m	-0.11m	-9.12µ	0	0	0	0.11m	0.11m	9.12µ	0	0	0
394	2		-3.1734	24.2707	6.0071	Y SLV	-0.11m	-0.10m	-4.55µ	0	0	0	0.11m	0.10m	4.55µ	0	0	0
395	2	7	-5.0130	26.1130	5.5200	Y SLV	-0.11m	-0.10m	-5.70µ	0	0	0	0.11m	0.10m	5.70µ	0	0	0
396	2		-3.3316	24.4316	5.9422	Y SLV	-0.11m	-0.10m	-4.62µ	0	0	0	0.11m	0.10m	4.62µ	0	0	0
397	2		-4.8763	25.9763	5.2907	Y SLV	-0.11m	-0.10m	-5.60µ	0	0	0	0.11m	0.10m	5.60µ	0	0	0
398	2	53	-5.6520	26.6410	5.3000	Y SLV	-0.12m	-0.10m	-6.17µ	0	0	0	0.12m	0.10m	6.17µ	0	0	0
399	2		-5.0483	26.1421	5.2233	Y SLV	-0.11m	-0.10m	-5.72µ	0	0	0	0.11m	0.10m	5.72µ	0	0	0
400	2		-5.5976	26.5961	5.0342	Y SLV	-0.12m	-0.10m	-6.13µ	0	0	0	0.12m	0.10m	6.13µ	0	0	0
400	2	86	0.7600	28.4720	3.5500	Y SLV	-0.12m	-0.11m	-2.79µ	0	0	0	0.12m	0.11m	2.79µ	0	0	0
401	2	146	0.4770	28.1895	3.5500	Y SLV	-0.12m	-0.11m	-2.50µ	0	0	0	0.12m	0.11m	2.50µ	0	0	0
401	2	16	1.3480	22.3470	7.0500	Y SLV	-0.11m	-0.11m	-9.78µ	0	0	0	0.11m	0.11m	9.78µ	0	0	0
402	2		0.1554	21.1731	7.2098	Y SLV	-0.11m	-0.11m	-9.13µ	0	0	0	0.11m	0.11m	9.13µ	0	0	0
402	2	85	0.1940	27.9070	3.5500	Y SLV	-0.12m	-0.11m	-2.17µ	0	0	0	0.12m	0.11m	2.17µ	0	0	0
403	2	130	-1.3845	26.3280	4.8950	Y SLV	-0.11m	-0.11m	-1.56µ	0	0	0	0.11m	0.11m	1.56µ	0	0	0
403	2		1.2971	22.2969	6.7845	Y SLV	-0.11m	-0.11m	-10.0µ	0	0	0	0.11m	0.11m	10.0µ	0	0	0
404	2	15	6.0010	26.9990	5.3000	Y SLV	-0.12m	-0.12m	-13.7µ	0	0	0	0.12m	0.12m	13.7µ	0	0	0
404	2	5	-2.9630	24.7490	6.2400	Y SLV	-0.11m	-0.10m	-4.29µ	0	0	0	0.11m	0.10m	4.29µ	0	0	0
405	2	142	1.6580	29.3700	3.9250	Y SLV	-0.12m	-0.11m	-3.72µ	0	0	0	0.12m	0.11m	3.72µ	0	0	0
405	2		1.2980	22.2970	6.7842	Y SLV	-0.11m	-0.11m	-10.0µ	0	0	0	0.11m	0.11m	10.0µ	0	0	0
406	2		5.9510	26.9490	5.0342	Y SLV	-0.12m	-0.12m	-13.5µ	0	0	0	0.12m	0.12m	13.5µ	0	0	0
407	2	12	3.5460	29.2780	4.5800	Y SLV	-0.12m	-0.12m	-8.84µ	0	0	0	0.12m	0.12m	8.84µ	0	0	0
408	2		3.8103	29.0126	4.5274	Y SLV	-0.12m	-0.12m	-9.79µ	0	0	0	0.12m	0.12m	9.79µ	0	0	0
409	2	131	-1.4785	23.2650	6.8950	Y SLV	-0.11m	-0.11m	-4.69µ	0	0	0	0.11m	0.11m	4.69µ	0	0	0
409	2		3.6481	29.1755	4.4815	Y SLV	-0.12m	-0.12m	-9.23µ	0	0	0	0.12m	0.12m	9.23µ	0	0	0
410	2	64	3.3660	29.4570	4.4500	Y SLV	-0.12m	-0.12m	-8.46µ	0	0	0	0.12m	0.12m	8.46µ	0	0	0
411	2		3.5162	29.3077	4.4180	Y SLV	-0.12m	-0.12m	-8.72µ	0	0	0	0.12m	0.12m	8.72µ	0	0	0
412	2		3.4064	29.4168	4.3387	Y SLV	-0.12m	-0.12m	-8.57µ	0	0	0	0.12m	0.12m	8.57µ	0	0	0
413	2	63	2.7280	30.0950	4.3000	Y SLV	-0.12m	-0.11m	-5.41µ	0	0	0	0.12m	0.11m	5.41µ	0	0	0
414	2		3.3805	29.4425	4.3267	Y SLV	-0.12m	-0.12m	-8.50µ	0	0	0	0.12m	0.12m	8.50µ	0	0	0
415	2	129	-3.1345	24.5775	6.2400	Y SLV	-0.11m	-0.10m	-4.49µ	0	0	0	0.11m	0.10m	4.49µ	0	0	0
415	2		2.7425	30.0805	4.1767	Y SLV	-0.12m	-0.11m	-5.47µ	0	0	0	0.12m	0.11m	5.47µ	0	0	0
416	2	128	-4.1595	25.2595	5.8800	Y SLV	-0.11m	-0.10m	-5.07µ	0	0	0	0.11m	0.10m	5.07µ	0	0	0
416	2	11	2.5560	30.2680	4.3000	Y SLV	-0.12m	-0.11m	-4.65µ	0	0	0	0.12m	0.11m	4.65µ	0	0	0
417	2		2.7280	30.0950	4.0000	Y SLV	-0.12m	-0.11m	-5.41µ	0	0	0	0.12m	0.11m	5.41µ	0	0	0
418	2		2.6441	30.1794	4.0000	Y SLV	-0.12m	-0.11m	-5.01µ	0	0	0	0.12m	0.11m	5.01µ	0	0	0
419	2	10	0.0000	32.8230	3.5500	Y SLV	-0.13m	-0.11m	-9.48µ	0	0	0	0.13m	0.11m	9.48µ	0	0	0
420	2	84	-1.9590	30.8640	4.1500	Y SLV	-0.13m	-0.11m	-10.6µ	0	0	0	0.13m	0.11m	10.6µ	0	0	0
421	2		-0.1031	32.7199	3.4537	Y SLV	-0.13m	-0.11m	-9.53µ	0	0	0	0.13m	0.11m	9.53µ	0	0	0
422	2		-1.9777	30.8453	4.0278	Y SLV	-0.13m	-0.11m	-10.6µ	0	0	0	0.13m	0.11m	10.6µ	0	0	0
423	2	83	-2.8100	30.0130	4.3000	Y SLV	-0.12m	-0.11m	-4.64µ	0	0	0	0.12m	0.11m	4.64µ	0	0	0
424	2		-1.9699	30.8531	4.0260	Y SLV	-0.13m	-0.11m	-10.6µ	0	0	0	0.13m	0.11m	10.6µ	0	0	0
425	2		-2.8209	30.0021	4.1760	Y SLV	-0.12m	-0.11m	-4.61µ	0	0	0	0.12m	0.11m	4.61µ	0	0	0
426	2	9	-4.7380	28.0860	4.9300	Y SLV	-0.12m	-0.10m	-1.67µ	0	0	0	0.12m	0.10m	1.67µ	0	0	0
427	2		-2.8299	29.9931	4.1782	Y SLV	-0.12m	-0.11m	-4.58µ	0	0	0	0.12m	0.11m	4.58µ	0	0	0
428	2		-4.6740	28.1500	4.7808	Y SLV	-0.12m	-0.10m	-1.50µ	0	0	0	0.12m	0.10m	1.50µ	0	0	0
429	2	47	-10.0300	11.3180	3.5500	Y SLV	-0.12m	-99.8µ	-13.9µ	0	-1.00m	0	0.12m	99.8µ	13.9µ	0	1.00m	0
430	2	48	-10.0300	14.8450	3.5500	Y SLV	-0.12m	-99.7µ	-21.0µ	0	0	0	0.12m	99.7µ	21.0µ	0	0	0
431	2		-10.0300	11.4062	3.4250	Y SLV	-0.12m	-99.4µ	-14.0µ	0	-1.00m	0	0.12m	99.4µ	14.0µ	0	1.00m	0
432	2		-10.0300	14.7200	3.4250	Y SLV	-0.11m	-99.4µ	-21.4µ	0	0	0	0.11m	99.4µ	21.4µ	0	0	0
433	2	46	-11.7200	9.6200	3.5500	Y SLV	-0.13m	-99.7µ	-9.85µ	0	-1.00m	0	0.13m	99.7µ	9.85µ	0	1.00m	0
434	2		-11.6318	9.7086	3.4250	Y SLV	-0.12m	-99.2µ	-8.65µ	0	-1.00m	0	0.12m	99.2µ	8.65µ	0	1.00m	0
435	2		-10.0300	11.3180	3.4250	Y SLV	-0.12m	-99.4µ	-13.9µ	0	-1.00m	0	0.12m	99.4µ	13.9µ	0	1.00m	0
436	2	45	-10.9500	8.8450	3.5500	Y SLV	-0.13m	-99.5µ	-3.71µ	0	-1.00m	0	0.13m	99.5µ	3.71µ	0	1.00m	0
437	2		-11.0125	8.9079	3.4250	Y SLV	-0.13m	-99.2µ	-3.37µ	0	-1.00m	0	0.13m	99.2µ	3.37µ	0	1.00m	0
438	2		-11.6319	9.5313	3.4250	Y SLV	-0.12m	-99.2µ	-8.62µ	0	-1.00m	0	0.12m	99.2µ	8.62µ	0	1.00m	0
439	2	43	-11.5500	4.8250	3.5500	Y SLV	-0.14m	-99.8µ	-11.9µ	0	0	0	0.14m	99.8µ	11.9µ	0	0	0
440	2		-10.9683	8.7227	3.4250	Y SLV	-0.13m	-99.2µ	-3.92µ	0	-1.00m	0	0.13m	99.2µ	3.92µ	0	1.00m	0
441	2		-11.5317	4.9473	3.4250	Y SLV	-0.14m	-99.2µ	-12.3µ	0	0	0	0.14m	99.2µ	12.3µ	0	0	0
442	2	42	-10.0500	4.8250	3.5500	Y SLV	-0.14m	-99.9µ	-1.42µ	0	0	0	0.14m	99.9µ	1.42µ	0	0	0
443	2	41	-9.3750	4.1520	3.5500	Y SLV	-0.14m	-0.10m	-6.62µ	0	0	0	0.14m	0.10m	6.62µ	0	0	0
444	2		-9.9875	4.7627	3.4250	Y SLV	-0.14m	-99.4µ	-1.05µ	0	0	0	0.14m	99.4µ	1.05µ	0	0	0
445	2		-9.4377	4.2145	3.4250	Y SLV	-0.14m	-99.5µ	-5.97µ	0	0	0	0.14m	99.5µ	5.97µ	0	0	0
446	2	50	-10.8800	22.2250	3.5500	Y SLV	-0.11m	-99.8µ	-14.1µ	0	0	0	0.11m	99.8µ	14.1µ	0	0	0
447	2	80	-10.8800	17.1940	3.5500	Y SLV	-0.11m	-99.8µ	-8.40µ	0	0	0	0.11m	99.8µ	8.40µ	0	0	0
448	2		-10.8800	22.1000	3.4250	Y SLV	-0.11m	-99.3µ	-13.5µ	0	0	0	0.11m	99.3µ	13.5µ	0	0	0
449	2		-10.8800	17.1940	3.4250	Y SLV	-0.11m	-99.3µ	-8.40µ	0	0	0	0.11m	99.3µ	8.40µ	0	0	0
450	2		-10.5240	-1.4759	3.2910	Y SLV	-0.16m	-99.1µ	-30.5µ	-1.00m	-1.00m	0	0.16m	99.1µ	30.5µ	1.00m	1.00m	0
451	2		-6.0314	-6.0296	4.9880	Y SLV	-0.18m	-0.10m	-1.60µ	0	0	0	0.18m	0.10m	1.60µ	0	0	0
452	2	34	-2.8620	-8.9610	4.4200	Y SLV	-0.19m	-0.11m	-25.7µ	0	0	0	0.19m	0.11m	25.7µ	0	0	0
453	2		-6.0064	-6.0531	4.9881	Y SLV	-0.18m	-0.10m	-1.60µ	0	0	0	0.18m	0.10m	1.60µ	0	0	0
454	2		-2.9941	-8.8388	4.1505	Y SLV	-0.19m	-0.10m	-26.9µ	0	0	0	0.19m	0.10m	26.9µ	0	0	0
455	2	33	0.0000	-11.8200	3.5500	Y SLV	-0.20m	-0.11m	-14.9µ	0	0	0	0.20m	0.11m	14.9µ	0	0	0
456	2		-2.7961	-9.0269	4.2721	Y SLV	-0.19m	-0.11m	-25.1µ	0	0	0	0.19m	0.11m	25.1µ	0	0	0
457	2		-0.1031	-11.7170	3.4535	Y SLV	-0.20m	-0.11m	-14.2µ	0	0	0	0.20m	0.11m	14.2µ	0	0	0
458	2	32	2.8730	-8.9510	4.4200	Y SLV	-0.19m	-0.12m	-27.4µ	0	0	0	0.19m	0.12m	27.4µ	0	0	0
459	2		0.1031	-11.7170	3.4534	Y SLV	-0.20m	-0.11m	-14.0µ	0	0	0	0.20m	0.11m	14.0µ	0	0	0
460	2		2.8070	-9.0169	4.2722	Y SLV	-0.19m	-0.12m	-26.7µ	0	0	0	0.19m	0.12m	26.7µ	0	0	0
461	2		3.0032	-8.8269	4.1505	Y SLV	-0.19m	-0.11m	-28.8µ	0	0	0	0.19m	0.11m	28.8µ	0	0	0
462	2		5.9755	-5.9926	4.9883	Y SLV	-0.18m	-0.12m	-14.3µ	0	0	0	0.18m	0.12m	14.3µ	0	0	0
463	2	27	9.8270	0.1250	3.5500	Y SLV	-0.15m	-0.13m	-20.4µ	0	0	0	0.15m	0.13m	20.4µ	0	0	0
464	2		6.0174	-3.6836	5.5037	Y SLV	-0.17m	-0.12m	-9.09µ	0	0	0	0.17m	0.12m	9.09µ	0	0	0
465	2		9.7407	0.0387	3.4632	Y SLV	-0.15m	-0.13m	-19.8µ	0	0	0	0.15m	0.13m	19.8µ	0	0	0
466	2	25	10.8750	0.1250	3.5500	Y SLV	-0.16m	-0.14m	-25.7µ	0	0	0	0.16m	0.14m	25.7µ	0	0	0
467	2	24	10.8750	5.9100	3.5500	Y SLV	-0.13m	-0.14m	-7.61µ	-1.00m	0	0	0.13m	0.14m	7.61µ	1.00m	0	0
468	2		10.8750	0.2500	3.2500	Y SLV	-0.15m	-0.14m	-25.8µ	0	0	0	0.15m	0.14m	25.8µ	0	0	0
469	2		10.8750	5.9100	3.2500	Y SLV	-0.13m	-0.14m	-7.61µ	-1.00m	0	0	0.13m	0.14m	7.61µ	1.00m	0	0
470	2	79	-10.8800	15.9940	3.5500	Y SLV	-0.11m	-99.8µ	-13.6µ	0	0	0	0.11m	99.8µ	13.6µ	0	0	0
471	2		-10.8800	15.9940	3.4250	Y SLV	-0.11m	-99.3µ	-13.6µ	0	0	0	0.11m	99.3µ	13.6µ	0	0	0
472	2	49	-10.8800	14.8450	3.5500	Y SLV	-0.12m	-99.7µ	-18.0µ	0	0	0	0.12m	99.7µ	18.0µ	0	0	0
473	2		-10.8800	14.9700	3.4250	Y SLV	-0.11m	-99.3µ	-17.6µ	0	0	0	0.11m	99.3µ	17.6µ	0	0	0
474	2	19	5.7500	21.1690	5.6500	Y SLV	-0.11m	-0.12m	-18.0µ	0	0	0	0.11m	0.12m	18.0µ	0	0	0
475	2	20	8.2780	23.6970	3.5500	Y SLV	-0.11m	-0.13m	-2.38µ	0	0	0	0.11m	0.13m	2.38µ	0	0	0
476	2		5.7052	21.1242	5.5422	Y SLV	-0.11m	-0.12m	-18.2µ	0	0	0	0.11m	0.12m	18.2µ	0	0	0
477	2		8.1675	23.5865	3.4968	Y SLV	-0.11m	-0.13m	-1.88µ	0	0	0	0.11m	0.13m	1.88µ	0	0	0
478	2		8.1910	23.8232	3.4805	Y SLV	-0.11m	-0.13m	-2.70µ	0	0	0	0.11m	0.13m	2.70µ	0	0	0

479	2		6.0313	26.9551	5.1404	Y SLV	-0.12m	-0.12m	-13.7µ	0	0	0	0.12m	0.12m	13.7µ	0	0	0
480	2		-5.6028	26.7188	5.1522	Y SLV	-0.12m	-0.10m	-6.18µ	0	0	0	0.12m	0.10m	6.18µ	0	0	0
481	2		-4.8144	27.9652	4.8330	Y SLV	-0.12m	-0.10m	-1.97µ	0	0	0	0.12m	0.10m	1.97µ	0	0	0
482	2	78	-9.3750	3.4700	3.5500	Y SLV	-0.14m	-0.10m	-10.4µ	0	0	0	0.14m	0.10m	10.4µ	0	0	0
483	2		-9.3750	4.0635	3.4250	Y SLV	-0.14m	-99.5µ	-7.11µ	0	0	0	0.14m	99.5µ	7.11µ	0	0	0
484	2		-9.3750	3.4700	3.4250	Y SLV	-0.14m	-99.5µ	-10.4µ	0	0	0	0.14m	99.5µ	10.4µ	0	0	0
485	2		0.1027	32.7203	3.4525	Y SLV	-0.13m	-0.11m	-9.00µ	0	0	0	0.13m	0.11m	9.00µ	0	0	0
486	2		2.4892	30.3348	4.1527	Y SLV	-0.12m	-0.11m	-4.47µ	0	0	0	0.12m	0.11m	4.47µ	0	0	0
487	2	77	-9.3750	2.2700	3.5500	Y SLV	-0.15m	-0.10m	-26.9µ	-1.00m	-1.00m	0	0.15m	0.10m	26.9µ	1.00m	1.00m	0
488	2		-9.3750	2.2700	3.4250	Y SLV	-0.15m	-99.5µ	-26.9µ	-1.00m	-1.00m	0	0.15m	99.5µ	26.9µ	1.00m	1.00m	0
489	2		-9.3750	0.0364	3.4250	Y SLV	-0.15m	-99.5µ	-4.03µ	-1.00m	-1.00m	0	0.15m	99.5µ	4.03µ	1.00m	1.00m	0
490	2		4.8842	27.9549	4.8353	Y SLV	-0.12m	-0.12m	-3.03µ	0	0	0	0.12m	0.12m	3.03µ	0	0	0
491	2		5.9322	27.0579	5.1510	Y SLV	-0.12m	-0.12m	-13.7µ	0	0	0	0.12m	0.12m	13.7µ	0	0	0
492	2	51	-9.5530	22.2250	3.5500	Y SLV	-0.11m	-0.10m	-8.71µ	0	0	0	0.11m	0.10m	8.71µ	0	0	0
493	2		-9.4205	22.3749	3.2965	Y SLV	-0.11m	-99.5µ	-8.76µ	0	0	0	0.11m	99.5µ	8.76µ	0	0	0
494	2		-5.6715	26.6190	4.9783	Y SLV	-0.12m	-0.10m	-6.17µ	0	0	0	0.12m	0.10m	6.17µ	0	0	0
495	2	76	10.8750	6.5420	3.5500	Y SLV	-0.13m	-0.14m	-6.74µ	-1.00m	0	0	0.13m	0.14m	6.74µ	1.00m	0	0
496	2		10.8750	5.9100	3.4250	Y SLV	-0.13m	-0.14m	-7.61µ	-1.00m	0	0	0.13m	0.14m	7.61µ	1.00m	0	0
497	2		10.8750	6.5420	3.4250	Y SLV	-0.13m	-0.14m	-6.74µ	-1.00m	0	0	0.13m	0.14m	6.74µ	1.00m	0	0
498	2	75	10.8750	12.2220	3.5500	Y SLV	-0.12m	-0.14m	-21.6µ	-1.00m	0	0	0.12m	0.14m	21.6µ	1.00m	0	0
499	2		10.8750	6.5420	3.2500	Y SLV	-0.13m	-0.14m	-6.74µ	-1.00m	0	0	0.13m	0.14m	6.74µ	1.00m	0	0
500	2		10.8750	12.2220	3.2500	Y SLV	-0.12m	-0.14m	-21.6µ	-1.00m	0	0	0.12m	0.14m	21.6µ	1.00m	0	0
501	2	74	10.8750	13.0330	3.5500	Y SLV	-0.12m	-0.14m	-6.24µ	-1.00m	0	0	0.12m	0.14m	6.24µ	1.00m	0	0
502	2		10.8750	13.0330	3.2500	Y SLV	-0.12m	-0.14m	-6.24µ	-1.00m	0	0	0.12m	0.14m	6.24µ	1.00m	0	0
503	2	73	10.8750	13.9330	3.5500	Y SLV	-0.12m	-0.14m	-14.8µ	-1.00m	0	0	0.12m	0.14m	14.8µ	1.00m	0	0
504	2		10.8750	13.9330	3.2500	Y SLV	-0.12m	-0.14m	-14.8µ	-1.00m	0	0	0.12m	0.14m	14.8µ	1.00m	0	0
505	2	72	10.8750	15.1850	3.5500	Y SLV	-0.11m	-0.14m	-14.0µ	-1.00m	0	0	0.11m	0.14m	14.0µ	1.00m	0	0
506	2		10.8750	13.9330	3.4250	Y SLV	-0.12m	-0.14m	-14.8µ	-1.00m	0	0	0.12m	0.14m	14.8µ	1.00m	0	0
507	2		10.8750	15.1850	3.4250	Y SLV	-0.11m	-0.14m	-14.0µ	-1.00m	0	0	0.11m	0.14m	14.0µ	1.00m	0	0
508	2	71	10.8750	16.3850	3.5500	Y SLV	-0.11m	-0.14m	-7.94µ	-2.00m	0	0	0.11m	0.14m	7.94µ	2.00m	0	0
509	2		10.8750	15.1850	3.2500	Y SLV	-0.11m	-0.14m	-14.0µ	-1.00m	0	0	0.11m	0.14m	14.0µ	1.00m	0	0
510	2		10.8750	16.3850	3.2500	Y SLV	-0.11m	-0.14m	-7.94µ	-2.00m	0	0	0.11m	0.14m	7.94µ	2.00m	0	0
511	2	69	10.8750	17.5310	3.5500	Y SLV	-0.11m	-0.15m	-23.8µ	-2.00m	0	0	0.11m	0.15m	23.8µ	2.00m	0	0
512	2		10.8750	16.3850	3.4250	Y SLV	-0.11m	-0.14m	-7.94µ	-2.00m	0	0	0.11m	0.14m	7.94µ	2.00m	0	0
513	2		10.8750	17.5310	3.4250	Y SLV	-0.11m	-0.14m	-23.8µ	-2.00m	0	0	0.11m	0.14m	23.8µ	2.00m	0	0
514	2	70	10.8750	20.9480	3.5500	Y SLV	-0.11m	-0.14m	-37.8µ	-1.00m	0	0	0.11m	0.14m	37.8µ	1.00m	0	0
515	2		10.8750	17.5310	3.2500	Y SLV	-0.11m	-0.14m	-23.8µ	-2.00m	0	0	0.11m	0.14m	23.8µ	2.00m	0	0
516	2		10.8750	20.9480	3.2500	Y SLV	-0.11m	-0.14m	-37.8µ	-1.00m	0	0	0.11m	0.14m	37.8µ	1.00m	0	0
517	2	23	10.8750	21.1000	3.5500	Y SLV	-0.11m	-0.14m	-33.5µ	-2.00m	0	0	0.11m	0.14m	33.5µ	2.00m	0	0
518	2		10.8750	20.9480	3.4250	Y SLV	-0.11m	-0.14m	-37.8µ	-1.00m	0	0	0.11m	0.14m	37.8µ	1.00m	0	0
519	2		10.8750	21.0116	3.4250	Y SLV	-0.11m	-0.14m	-36.8µ	-2.00m	0	0	0.11m	0.14m	36.8µ	2.00m	0	0
520	2	68	9.1140	22.8610	3.5500	Y SLV	-0.11m	-0.14m	-33.6µ	-2.00m	0	0	0.11m	0.14m	33.6µ	2.00m	0	0
521	2		10.8125	21.1625	3.4250	Y SLV	-0.11m	-0.14m	-31.2µ	-2.00m	0	0	0.11m	0.14m	31.2µ	2.00m	0	0
522	2		9.1140	22.8610	3.4250	Y SLV	-0.11m	-0.13m	-33.6µ	-2.00m	0	0	0.11m	0.13m	33.6µ	2.00m	0	0
523	2	67	8.5590	23.4150	3.5500	Y SLV	-0.11m	-0.13m	-1.89µ	0	0	0	0.11m	0.13m	1.89µ	0	0	0
524	2		9.1139	22.8611	3.4250	Y SLV	-0.11m	-0.13m	-33.6µ	-2.00m	0	0	0.11m	0.13m	33.6µ	2.00m	0	0
525	2		8.5592	23.4148	3.4250	Y SLV	-0.11m	-0.13m	-1.89µ	0	0	0	0.11m	0.13m	1.89µ	0	0	0
526	2		8.5590	23.4150	3.4250	Y SLV	-0.11m	-0.13m	-1.89µ	0	0	0	0.11m	0.13m	1.89µ	0	0	0
527	2		8.3662	23.6085	3.4250	Y SLV	-0.11m	-0.13m	-2.19µ	0	0	0	0.11m	0.13m	2.19µ	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

Legenda tabella verifiche Stati Limite Ultimi e di esercizio beam

- **Zona**: Nel riportare i risultati delle verifiche effettuate si è diviso ogni pilastro o trave in zone. Per ogni zona e per ogni tipo di verifica sono riportati i coefficienti di verifica normalizzati ad 1.
- **z Ini** : Ascissa iniziale della zona di verifica. Per i pilastri il nodo iniziale è il nodo superiore.
- **z Fin** : Ascissa finale della zona di verifica.
- **Stati Limite Ultimi** : Verifiche agli Stati Limite Ultimi
- **N-Mx-My**: Coefficiente massimo di verifica secondo la (4.1.10) ntc18
- **ctg(θ)**: Massima inclinazione del traliccio per le verifiche a taglio e a torsione
- **calcestr. Vx-Vy-Mt** : Coefficiente di verifica del calcestruzzo a taglio e a torsione secondo la (5.2)
- **acciaio Vx-Vy** : Coefficiente di verifica delle staffe a taglio secondo la (5.3)
- **As Long. Mt**: Coefficiente di verifica dell'armatura longitudinale a torsione secondo la (4.1.29) ntc18
- **As Trasv. Mt**: Coefficiente di verifica dell'armatura trasversale a torsione secondo la (4.1.28) ntc18
- **Arm X z.Crit** : Coefficiente di verifica della necessità dell'armatura diagonale a taglio nelle zone critiche. (§7.4.4.1.2.2. ntc18)
- **Ned Max** : Coefficiente di verifica compressione massima secondo il §7.4.4.2.1.1 ntc18
- **Stati Limite di Esercizio** : Verifiche agli Stati Limite di Esercizio.
- **Tesn. N-Mx-My**: Coefficiente di verifica stato limite di tensione in presso-flessione deviata secondo la (5.4)
- **Fess w/wa**: Coefficiente di verifica stato limite di fessurazione in presso-flessione semplice come descritto nel §5.3
- **FessN-Mx-My**: Coefficiente di verifica stato limite di fessurazione in presso-flessione deviata come descritto nel §5.3
- **Deform. 250f/L:** Coefficiente di verifica stato limite di deformazione come descritto nel §5.4

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
9	0.000	0.250	0.392	1.000	0.015	0.220	0.000	0.000	-	0.000	Sì	-	-	-	-	-
9	0.250	0.605	0.334	1.000	0.029	0.426	0.000	0.000	-	0.000	Sì	-	-	-	-	-
9	0.605	0.855	0.640	1.000	0.044	0.649	0.000	0.000	-	0.000	Sì	-	-	-	-	-
12	0.000	0.250	0.099	1.000	0.047	0.703	0.000	0.001	-	0.000	Sì	-	-	-	-	-
12	0.250	0.485	0.059	1.000	0.025	0.374	0.000	0.001	-	0.000	Sì	-	-	-	-	-
12	0.485	0.719	0.059	1.000	0.012	0.177	0.000	0.001	-	0.000	Sì	-	-	-	-	-
12	0.719	0.953	0.072	1.000	0.036	0.530	0.000	0.001	-	0.000	Sì	-	-	-	-	-
12	0.953	1.203	0.149	1.000	0.059	0.873	0.000	0.001	-	0.000	Sì	-	-	-	-	-

Piano 1. Verifiche SL Pilastri

N°	Zona		Stati Limite Ultimi								Stati Limite di Esercizio			
	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	0.186	1.000	0.029	0.244	0.000	0.001	0.291	Sì	-	-	-	-
1	0.600	2.800	0.171	1.000	0.029	0.244	0.000	0.001	0.295	Sì	-	-	-	-
1	2.800	3.400	0.172	1.000	0.028	0.244	0.000	0.001	0.296	Sì	-	-	-	-
2	0.000	0.600	0.263	1.000	0.014	0.125	0.000	0.001	0.455	Sì	-	-	-	-
2	0.600	2.800	0.265	1.000	0.014	0.125	0.000	0.001	0.458	Sì	-	-	-	-
2	2.800	3.400	0.266	1.000	0.014	0.125	0.000	0.001	0.460	Sì	-	-	-	-
3	0.000	0.600	0.145	1.000	0.017	0.124	0.000	0.001	0.073	Sì	-	-	-	-
3	0.600	2.800	0.090	1.000	0.017	0.124	0.000	0.001	0.076	Sì	-	-	-	-
3	2.800	3.400	0.141	1.000	0.017	0.124	0.000	0.001	0.078	Sì	-	-	-	-

Piano 1. Verifiche SL Pareti

N°	Zona		Stati Limite Ultimi										Stati Limite di Esercizio			
	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.vert taglio.Traz	scorr. z.Parete	Ned Max	Verif SLU	Tens. N-Mx-My	Fess. w/wa	Fess. N-Mx-My	Verif SLE
87	0.000	1.133	0.134	1.000	0.025	0.122	0.000	0.001	-	-	0.066	Sì	-	-	-	-
87	1.133	2.267	0.084	1.000	0.025	0.122	0.000	0.001	-	-	0.072	Sì	-	-	-	-
87	2.267	3.400	0.128	1.000	0.025	0.122	0.000	0.001	-	0.030	0.077	Sì	-	-	-	-
88	0.000	1.133	0.787	1.000	0.207	8.55	0.014	0.072	-	2.43	0.022	No	-	-	-	-
88	1.133	2.267	0.737	1.000	0.206	8.55	0.014	0.072	-	4.21	0.028	No	-	-	-	-
88	2.267	3.400	0.714	1.000	0.206	8.55	0.014	0.072	-	2.21	0.033	No	-	-	-	-
89	0.000	1.133	0.106	1.000	0.036	0.020	0.000	0.001	-	-	0.031	Sì	-	-	-	-
89	1.133	2.267	0.094	1.000	0.036	0.019	0.000	0.001	-	-	0.036	Sì	-	-	-	-
89	2.267	3.400	0.105	1.000	0.036	0.018	0.000	0.001	-	0.029	0.041	Sì	-	-	-	-
90	0.000	1.133	0.214	1.000	0.017	0.353	0.000	0.001	-	-	0.043	Sì	-	-	-	-
90	1.133	2.267	0.151	1.000	0.017	0.353	0.000	0.001	-	-	0.048	Sì	-	-	-	-
90	2.267	3.400	0.207	1.000	0.016	0.353	0.000	0.001	-	0.084	0.053	Sì	-	-	-	-
91	0.000	1.133	0.326	1.000	0.054	1.23	0.001	0.010	-	-	0.041	No	-	-	-	-
91	1.133	2.267	0.239	1.000	0.054	1.23	0.001	0.010	-	-	0.046	No	-	-	-	-
91	2.267	3.400	0.306	1.000	0.054	1.23	0.001	0.010	-	0.407	0.051	No	-	-	-	-
92	0.000	1.133	0.254	1.000	0.051	1.14	0.001	0.010	-	-	0.032	No	-	-	-	-
92	1.133	2.267	0.212	1.000	0.050	1.14	0.001	0.010	-	-	0.037	No	-	-	-	-
92	2.267	3.400	0.259	1.000	0.050	1.14	0.001	0.010	-	0.374	0.042	No	-	-	-	-
93	0.000	1.133	0.220	1.000	0.104	4.23	0.049	0.237	-	1.62	0.058	No	-	-	-	-
93	1.133	2.267	0.202	1.000	0.104	4.23	0.049	0.237	-	1.56	0.063	No	-	-	-	-
93	2.267	3.400	0.214	1.000	0.104	4.23	0.049	0.237	-	1.31	0.068	No	-	-	-	-
94	0.000	1.133	0.082	1.000	0.017	0.148	0.000	0.002	-	-	0.000	Sì	-	-	-	-
94	1.133	2.267	0.074	1.000	0.017	0.148	0.000	0.002	-	-	0.005	Sì	-	-	-	-
94	2.267	3.400	0.146	1.000	0.017	0.148	0.000	0.002	-	0.049	0.010	Sì	-	-	-	-
95	0.000	1.133	0.589	1.000	0.078	2.59	0.001	0.011	-	-	0.029	No	-	-	-	-
95	1.133	2.267	0.572	1.000	0.078	2.59	0.001	0.011	-	-	0.034	No	-	-	-	-
95	2.267	3.400	0.586	1.000	0.078	2.59	0.001	0.011	-	0.688	0.039	No	-	-	-	-
96	0.000	1.133	0.344	1.000	0.067	1.90	0.003	0.021	-	-	0.023	No	-	-	-	-
96	1.133	2.267	0.291	1.000	0.067	1.90	0.003	0.021	-	0.891	0.028	No	-	-	-	-
96	2.267	3.400	0.346	1.000	0.066	1.90	0.003	0.021	-	0.652	0.033	No	-	-	-	-
97	0.000	1.133	0.390	1.000	0.093	3.14	0.014	0.071	-	1.31	0.030	No	-	-	-	-
97	1.133	2.267	0.304	1.000	0.093	3.14	0.014	0.071	-	1.58	0.035	No	-	-	-	-
97	2.267	3.400	0.353	1.000	0.093	3.14	0.014	0.071	-	1.17	0.041	No	-	-	-	-
98	0.000	1.133	0.264	1.000	0.017	0.419	0.000	0.001	-	-	0.017	Sì	-	-	-	-
98	1.133	2.267	0.192	1.000	0.017	0.419	0.000	0.001	-	-	0.022	Sì	-	-	-	-
98	2.267	3.400	0.164	1.000	0.017	0.419	0.000	0.001	-	0.077	0.027	Sì	-	-	-	-
99	0.000	1.133	0.189	1.000	0.016	0.006	0.000	0.001	-	-	0.135	Sì	-	-	-	-
99	1.133	2.267	0.119	1.000	0.016	0.006	0.000	0.001	-	-	0.140	Sì	-	-	-	-
99	2.267	3.400	0.122	1.000	0.016	0.006	0.000	0.001	-	0.003	0.145	Sì	-	-	-	-
100	0.000	1.133	0.219	1.000	0.026	0.464	0.000	0.001	-	-	0.099	Sì	-	-	-	-
100	1.133	2.267	0.180	1.000	0.026	0.464	0.000	0.001	-	-	0.104	Sì	-	-	-	-
100	2.267	3.400	0.200	1.000	0.026	0.464	0.000	0.001	-	0.093	0.109	Sì	-	-	-	-
101	0.000	1.133	0.474	1.000	0.068	2.12	0.001	0.006	-	-	0.086	No	-	-	-	-
101	1.133	2.267	0.452	1.000	0.068	2.12	0.001	0.006	-	-	0.091	No	-	-	-	-
101	2.267	3.400	0.471	1.000	0.068	2.12	0.001	0.006	-	0.512	0.096	No	-	-	-	-
102	0.000	1.133	0.425	1.000	0.189	8.14	0.033	0.161	-	2.76	0.052	No	-	-	-	-
102	1.133	2.267	0.386	1.000	0.188	8.14	0.033	0.161	-	3.50	0.057	No	-	-	-	-
102	2.267	3.400	0.397	1.000	0.188	8.14	0.033	0.161	-	2.33	0.062	No	-	-	-	-
103	0.000	1.133	0.456	1.000	0.115	3.75	0.005	0.029	-	-	0.062	No	-	-	-	-
103	1.133	2.267	0.432	1.000	0.115	3.75	0.005	0.029	-	1.71	0.067	No	-	-	-	-
103	2.267	3.400	0.467	1.000	0.114	3.75	0.005	0.029	-	1.07	0.073	No	-	-	-	-
104	0.000	1.133	0.581	1.000	0.084	2.82	0.001	0.008	-	-	0.071	No	-	-	-	-
104	1.133	2.267	0.564	1.000	0.084	2.82	0.001	0.008	-	-	0.076	No	-	-	-	-
104	2.267	3.400	0.586	1.000	0.083	2.82	0.001	0.008	-	0.678	0.082	No	-	-	-	-
105	0.000	1.133	0.296	1.000	0.021	0.264	0.000	0.001	-	-	0.077	Sì	-	-	-	-
105	1.133	2.267	0.200	1.000	0.021	0.264	0.000	0.001	-	-	0.082	Sì	-	-	-	-
105	2.267	3.400	0.172	1.000	0.021	0.264	0.000	0.001	-	0.056	0.087	Sì	-	-	-	-
106	0.000	1.133	0.580	1.000	0.069	2.20	0.001	0.006	-	-	0.071	No	-	-	-	-
106	1.133	2.267	0.507	1.000	0.069	2.20	0.001	0.006	-	-	0.076	No	-	-	-	-
106	2.267	3.400	0.578	1.000	0.069	2.20	0.001	0.006	-	0.509	0.081	No	-	-	-	-
107	0.000	1.133	0.675	1.000	0.185	7.12	0.018	0.091	-	2.41	0.051	No	-	-	-	-
107	1.133	2.267	0.581	1.000	0.185	7.12	0.018	0.091	-	3.29	0.056	No	-	-	-	-
107	2.267	3.400	0.617	1.000	0.184	7.12	0.018	0.091	-	2.03	0.061	No	-	-	-	-
108	0.000	1.133	0.874	1.000	0.239	9.81	0.018	0.091	-	2.97	0.046	No	-	-	-	-

108	1.133	2.267	0.802	1.000	0.239	9.81	0.018	0.091	-	4.41	0.051	No	-	-	-	-
108	2.267	3.400	0.798	1.000	0.238	9.81	0.018	0.091	-	2.40	0.056	No	-	-	-	-
109	0.000	1.133	0.516	1.000	0.063	1.62	0.001	0.007	-	-	0.079	No	-	-	-	-
109	1.133	2.267	0.411	1.000	0.063	1.62	0.001	0.007	-	-	0.084	No	-	-	-	-
109	2.267	3.400	0.501	1.000	0.063	1.62	0.001	0.007	-	0.459	0.090	No	-	-	-	-
110	0.000	1.133	0.268	1.000	0.031	0.380	0.000	0.002	-	-	0.091	Sì	-	-	-	-
110	1.133	2.267	0.178	1.000	0.031	0.380	0.000	0.002	-	-	0.096	Sì	-	-	-	-
110	2.267	3.400	0.167	1.000	0.031	0.380	0.000	0.002	-	0.091	0.101	Sì	-	-	-	-
111	0.000	1.133	0.472	1.000	0.090	3.16	0.001	0.009	-	-	0.078	No	-	-	-	-
111	1.133	2.267	0.500	1.000	0.090	3.16	0.001	0.009	-	-	0.083	No	-	-	-	-
111	2.267	3.400	0.499	1.000	0.090	3.16	0.001	0.009	-	0.749	0.088	No	-	-	-	-
112	0.000	1.133	0.306	1.000	0.071	1.93	0.001	0.010	-	-	0.077	No	-	-	-	-
112	1.133	2.267	0.296	1.000	0.071	1.93	0.001	0.010	-	-	0.082	No	-	-	-	-
112	2.267	3.400	0.320	1.000	0.071	1.93	0.001	0.010	-	0.527	0.087	No	-	-	-	-
113	0.000	1.133	0.166	1.000	0.033	0.401	0.000	0.002	-	-	0.077	Sì	-	-	-	-
113	1.133	2.267	0.125	1.000	0.033	0.401	0.000	0.002	-	-	0.082	Sì	-	-	-	-
113	2.267	3.400	0.174	1.000	0.033	0.401	0.000	0.002	-	0.105	0.087	Sì	-	-	-	-
114	0.000	1.133	0.304	1.000	0.066	1.86	0.003	0.019	-	-	0.089	No	-	-	-	-
114	1.133	2.267	0.272	1.000	0.066	1.86	0.003	0.019	-	0.862	0.094	No	-	-	-	-
114	2.267	3.400	0.296	1.000	0.066	1.86	0.003	0.019	-	0.629	0.099	No	-	-	-	-
115	0.000	1.133	0.446	1.000	0.103	3.47	0.005	0.030	-	-	0.065	No	-	-	-	-
115	1.133	2.267	0.409	1.000	0.103	3.47	0.005	0.030	-	1.60	0.070	No	-	-	-	-
115	2.267	3.400	0.430	1.000	0.103	3.47	0.005	0.030	-	1.04	0.075	No	-	-	-	-
116	0.000	1.133	0.462	1.000	0.056	2.00	0.001	0.005	-	-	0.050	No	-	-	-	-
116	1.133	2.267	0.419	1.000	0.056	2.00	0.001	0.005	-	-	0.055	No	-	-	-	-
116	2.267	3.400	0.462	1.000	0.056	2.00	0.001	0.005	-	0.502	0.061	No	-	-	-	-
117	0.000	1.133	0.511	1.000	0.093	3.26	0.002	0.013	-	-	0.062	No	-	-	-	-
117	1.133	2.267	0.522	1.000	0.093	3.26	0.002	0.013	-	-	0.068	No	-	-	-	-
117	2.267	3.400	0.522	1.000	0.093	3.26	0.002	0.013	-	0.839	0.073	No	-	-	-	-
118	0.000	1.133	0.146	1.000	0.024	0.405	0.000	0.001	-	-	0.078	Sì	-	-	-	-
118	1.133	2.267	0.126	1.000	0.024	0.405	0.000	0.001	-	-	0.083	Sì	-	-	-	-
118	2.267	3.400	0.151	1.000	0.024	0.405	0.000	0.001	-	0.083	0.088	Sì	-	-	-	-
119	0.000	1.133	0.385	1.000	0.061	2.21	0.001	0.007	-	-	0.065	No	-	-	-	-
119	1.133	2.267	0.390	1.000	0.061	2.21	0.001	0.007	-	-	0.070	No	-	-	-	-
119	2.267	3.400	0.401	1.000	0.060	2.21	0.001	0.007	-	0.529	0.075	No	-	-	-	-
120	0.000	1.133	0.231	1.000	0.071	2.21	0.006	0.032	-	-	0.067	No	-	-	-	-
120	1.133	2.267	0.226	1.000	0.071	2.21	0.006	0.032	-	0.988	0.072	No	-	-	-	-
120	2.267	3.400	0.236	1.000	0.071	2.21	0.006	0.032	-	0.769	0.077	No	-	-	-	-
121	0.000	1.133	0.330	1.000	0.044	1.19	0.001	0.004	-	-	0.103	No	-	-	-	-
121	1.133	2.267	0.286	1.000	0.044	1.19	0.001	0.004	-	-	0.108	No	-	-	-	-
121	2.267	3.400	0.322	1.000	0.044	1.19	0.001	0.004	-	0.324	0.113	No	-	-	-	-
122	0.000	1.133	0.155	1.000	0.024	0.156	0.000	0.001	-	-	0.035	Sì	-	-	-	-
122	1.133	2.267	0.082	1.000	0.024	0.156	0.000	0.001	-	-	0.040	Sì	-	-	-	-
122	2.267	3.400	0.120	1.000	0.024	0.156	0.000	0.001	-	0.032	0.045	Sì	-	-	-	-
123	0.000	1.133	0.466	1.000	0.073	2.38	0.001	0.010	-	-	0.055	No	-	-	-	-
123	1.133	2.267	0.443	1.000	0.073	2.38	0.001	0.010	-	-	0.061	No	-	-	-	-
123	2.267	3.400	0.456	1.000	0.073	2.38	0.001	0.010	-	0.633	0.066	No	-	-	-	-
124	0.000	1.133	0.198	1.000	0.022	0.564	0.000	0.002	-	-	0.052	Sì	-	-	-	-
124	1.133	2.267	0.174	1.000	0.022	0.564	0.000	0.002	-	-	0.057	Sì	-	-	-	-
124	2.267	3.400	0.197	1.000	0.022	0.564	0.000	0.002	-	0.130	0.062	Sì	-	-	-	-
125	0.000	1.133	0.385	1.000	0.046	1.54	0.001	0.004	-	-	0.068	No	-	-	-	-
125	1.133	2.267	0.334	1.000	0.046	1.54	0.001	0.004	-	-	0.073	No	-	-	-	-
125	2.267	3.400	0.369	1.000	0.046	1.54	0.001	0.004	-	0.373	0.078	No	-	-	-	-
126	0.000	1.133	0.351	1.000	0.085	2.49	0.008	0.041	-	-	0.034	No	-	-	-	-
126	1.133	2.267	0.269	1.000	0.085	2.49	0.008	0.041	-	1.24	0.039	No	-	-	-	-
126	2.267	3.400	0.321	1.000	0.085	2.49	0.008	0.041	-	0.915	0.044	No	-	-	-	-
127	0.000	1.133	0.579	1.000	0.074	2.74	0.001	0.008	-	-	0.035	No	-	-	-	-
127	1.133	2.267	0.538	1.000	0.074	2.74	0.001	0.008	-	-	0.040	No	-	-	-	-
127	2.267	3.400	0.548	1.000	0.074	2.74	0.001	0.008	-	0.689	0.045	No	-	-	-	-
128	0.000	1.133	0.593	1.000	0.153	6.06	0.006	0.032	-	-	0.065	No	-	-	-	-
128	1.133	2.267	0.594	1.000	0.153	6.06	0.006	0.032	-	2.89	0.070	No	-	-	-	-
128	2.267	3.400	0.574	1.000	0.152	6.06	0.006	0.032	-	1.52	0.075	No	-	-	-	-
129	0.000	1.133	0.139	1.000	0.026	0.251	0.000	0.001	-	-	0.062	Sì	-	-	-	-
129	1.133	2.267	0.087	1.000	0.026	0.251	0.000	0.001	-	-	0.067	Sì	-	-	-	-
129	2.267	3.400	0.135	1.000	0.026	0.251	0.000	0.001	-	0.062	0.072	Sì	-	-	-	-
130	0.000	1.133	0.285	1.000	0.109	3.85	0.022	0.110	-	1.58	0.042	No	-	-	-	-
130	1.133	2.267	0.225	1.000	0.109	3.85	0.022	0.110	-	1.78	0.047	No	-	-	-	-
130	2.267	3.400	0.271	1.000	0.109	3.85	0.022	0.110	-	1.44	0.052	No	-	-	-	-
131	0.000	1.133	0.473	1.000	0.199	8.61	0.020	0.097	-	2.61	0.076	No	-	-	-	-
131	1.133	2.267	0.461	1.000	0.198	8.61	0.020	0.097	-	3.75	0.081	No	-	-	-	-
131	2.267	3.400	0.449	1.000	0.198	8.61	0.020	0.097	-	2.35	0.086	No	-	-	-	-
132	0.000	1.133	0.215	1.000	0.038	0.870	0.001	0.003	-	-	0.111	Sì	-	-	-	-
132	1.133	2.267	0.177	1.000	0.038	0.870	0.001	0.003	-	-	0.116	Sì	-	-	-	-
132	2.267	3.400	0.197	1.000	0.038	0.870	0.001	0.003	-	0.216	0.122	Sì	-	-	-	-
133	0.000	1.133	0.118	1.000	0.012	0.194	0.000	0.001	-	-	0.040	Sì	-	-	-	-
133	1.133	2.267	0.103	1.000	0.012	0.194	0.000	0.001	-	-	0.046	Sì	-	-	-	-
133	2.267	3.400	0.116	1.000	0.012	0.194	0.000	0.001	-	0.033	0.051	Sì	-	-	-	-
134	0.000	1.133	0.499	1.000	0.066	2.40	0.001	0.007	-	-	0.030	No	-	-	-	-
134	1.133	2.267	0.477	1.000	0.065	2.40	0.001	0.007	-	-	0.035	No	-	-	-	-
134	2.267	3.400	0.496	1.000	0.065	2.40	0.001	0.007	-	0.566	0.040	No	-	-	-	-
135	0.000	1.133	0.563	1.000	0.128	5.18	0.006	0.035	-	-	0.043	No	-	-	-	-
135	1.133	2.267	0.563	1.000	0.128	5.18	0.006	0.035	-	2.07	0.048	No	-	-	-	-
135	2.267	3.400	0.546	1.000	0.127	5.18	0.006	0.035	-	1.25	0.053	No	-	-	-	-

136	0.000	1.133	0.334	1.000	0.066	2.20	0.001	0.008	-	-	0.118	No	-	-	-	-
136	1.133	2.267	0.289	1.000	0.066	2.20	0.001	0.008	-	-	0.124	No	-	-	-	-
136	2.267	3.400	0.304	1.000	0.066	2.20	0.001	0.008	-	0.544	0.129	No	-	-	-	-
137	0.000	1.133	0.323	1.000	0.055	1.66	0.001	0.009	-	-	0.049	No	-	-	-	-
137	1.133	2.267	0.334	1.000	0.055	1.66	0.001	0.009	-	-	0.054	No	-	-	-	-
137	2.267	3.400	0.340	1.000	0.055	1.66	0.001	0.009	-	0.490	0.059	No	-	-	-	-
138	0.000	1.133	0.484	1.000	0.077	2.78	0.001	0.004	-	-	0.215	No	-	-	-	-
138	1.133	2.267	0.268	1.000	0.077	2.78	0.001	0.004	-	-	0.221	No	-	-	-	-
138	2.267	3.400	0.314	1.000	0.077	2.78	0.001	0.004	-	0.494	0.226	No	-	-	-	-
139	0.000	1.133	0.208	1.000	0.028	0.562	0.000	0.002	-	-	0.353	Sì	-	-	-	-
139	1.133	2.267	0.209	1.000	0.028	0.562	0.000	0.002	-	-	0.358	Sì	-	-	-	-
139	2.267	3.400	0.209	1.000	0.028	0.562	0.000	0.002	-	0.089	0.363	Sì	-	-	-	-
140	0.000	1.133	0.292	1.000	0.040	0.737	0.001	0.003	-	-	0.058	Sì	-	-	-	-
140	1.133	2.267	0.218	1.000	0.040	0.737	0.001	0.003	-	-	0.063	Sì	-	-	-	-
140	2.267	3.400	0.291	1.000	0.040	0.737	0.001	0.003	-	0.223	0.068	Sì	-	-	-	-
141	0.000	1.133	0.478	1.000	0.091	2.75	0.008	0.043	-	-	0.033	No	-	-	-	-
141	1.133	2.267	0.343	1.000	0.091	2.75	0.008	0.043	-	1.51	0.038	No	-	-	-	-
141	2.267	3.400	0.428	1.000	0.091	2.75	0.008	0.043	-	1.06	0.043	No	-	-	-	-
142	0.000	1.133	0.356	1.000	0.083	2.52	0.006	0.036	-	-	0.030	No	-	-	-	-
142	1.133	2.267	0.270	1.000	0.083	2.52	0.006	0.036	-	1.21	0.035	No	-	-	-	-
142	2.267	3.400	0.331	1.000	0.083	2.52	0.006	0.036	-	0.902	0.040	No	-	-	-	-
143	0.000	1.133	0.421	1.000	0.160	6.44	0.028	0.139	-	2.37	0.047	No	-	-	-	-
143	1.133	2.267	0.382	1.000	0.159	6.44	0.028	0.139	-	2.93	0.052	No	-	-	-	-
143	2.267	3.400	0.396	1.000	0.159	6.44	0.028	0.139	-	2.02	0.058	No	-	-	-	-
144	0.000	1.133	0.366	1.000	0.059	1.70	0.001	0.008	-	-	0.089	No	-	-	-	-
144	1.133	2.267	0.329	1.000	0.059	1.70	0.001	0.008	-	-	0.094	No	-	-	-	-
144	2.267	3.400	0.366	1.000	0.059	1.70	0.001	0.008	-	0.490	0.099	No	-	-	-	-

Piano 2. 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	2.600	0.705	2.203	0.265	0.999	0.024	0.010	-	-0.009	Sì	-	-	-	-	-
1	2.600	4.367	0.678	1.280	0.096	0.999	0.014	0.012	-	-0.009	Sì	-	-	-	-	-
1	4.367	6.133	0.677	1.000	0.032	0.440	0.011	0.012	-	-0.009	Sì	-	-	-	-	-
1	6.133	7.900	0.665	2.203	0.212	0.999	0.024	0.011	-	-0.009	Sì	-	-	-	-	-
1	7.900	10.500	0.639	2.217	0.326	0.999	0.016	0.005	-	-0.009	Sì	-	-	-	-	-
2	0.000	2.600	0.608	2.254	0.275	0.999	0.010	0.006	-	-0.001	Sì	-	-	-	-	-
2	2.600	4.375	0.493	1.364	0.100	0.999	0.009	0.008	-	-0.001	Sì	-	-	-	-	-
2	4.375	6.151	0.491	1.000	0.030	0.425	0.007	0.008	-	-0.001	Sì	-	-	-	-	-
2	6.151	7.926	0.676	2.226	0.209	0.999	0.011	0.007	-	-0.001	Sì	-	-	-	-	-
2	7.926	10.526	0.684	2.184	0.318	0.999	0.009	0.003	-	-0.001	Sì	-	-	-	-	-
6	0.000	0.153	0.186	1.000	0.657	0.350	-	0.000	-	0.025	Sì	-	-	-	-	-
7	0.000	1.130	0.457	1.000	0.093	0.427	0.003	0.007	-	0.016	Sì	-	-	-	-	-
7	1.130	3.459	0.295	1.000	0.074	0.339	0.003	0.007	-	0.018	Sì	-	-	-	-	-
7	3.459	5.787	0.144	1.000	0.025	0.106	0.003	0.007	-	0.020	Sì	-	-	-	-	-
7	5.787	8.116	0.436	1.000	0.091	0.423	0.003	0.007	-	0.025	Sì	-	-	-	-	-
7	8.116	8.757	0.475	1.000	0.096	0.447	0.003	0.007	-	0.025	Sì	-	-	-	-	-
8	0.000	1.130	0.415	1.000	0.105	0.483	0.002	0.008	-	0.016	Sì	-	-	-	-	-
8	1.130	3.479	0.252	1.000	0.086	0.392	0.002	0.008	-	0.018	Sì	-	-	-	-	-
8	3.479	5.829	0.165	1.000	0.030	0.127	0.002	0.008	-	0.021	Sì	-	-	-	-	-
8	5.829	8.179	0.468	1.000	0.102	0.473	0.002	0.008	-	0.026	Sì	-	-	-	-	-
8	8.179	8.820	0.520	1.000	0.107	0.499	0.002	0.008	-	0.026	Sì	-	-	-	-	-
9	0.000	1.130	0.081	1.000	0.052	0.244	0.001	0.002	-	0.005	Sì	-	-	-	-	-
9	1.130	2.163	0.046	1.000	0.031	0.143	0.001	0.002	-	0.007	Sì	-	-	-	-	-
9	2.163	3.197	0.046	1.000	0.018	0.084	0.001	0.002	-	0.008	Sì	-	-	-	-	-
9	3.197	4.230	0.084	1.000	0.049	0.232	0.001	0.002	-	0.009	Sì	-	-	-	-	-
9	4.230	4.910	0.091	1.000	0.055	0.256	0.001	0.002	-	0.010	Sì	-	-	-	-	-
12	0.000	1.128	0.054	1.000	0.050	0.189	0.002	0.006	-	0.013	Sì	-	-	-	-	-
12	1.128	1.397	0.079	1.000	0.053	0.205	0.002	0.006	-	0.013	Sì	-	-	-	-	-
12	1.397	1.948	0.106	1.000	0.062	0.245	0.002	0.006	-	0.013	Sì	-	-	-	-	-
15	0.000	0.213	0.186	1.000	0.335	0.377	-	0.000	-	-0.035	Sì	-	-	-	-	-
15	0.213	0.285	0.167	1.000	0.143	0.144	-	0.000	-	-0.035	Sì	-	-	-	-	-
16	0.000	0.250	0.132	1.000	0.115	0.340	0.000	0.000	-	0.003	Sì	-	-	-	-	-
16	0.250	0.665	0.139	1.000	0.069	0.204	0.000	0.000	-	0.006	Sì	-	-	-	-	-
16	0.665	0.915	0.148	1.000	0.142	0.421	0.000	0.000	-	0.009	Sì	-	-	-	-	-
17	0.000	0.059	0.116	1.023	0.114	0.999	0.000	0.001	-	0.015	Sì	-	-	-	-	-
17	0.059	0.244	0.116	1.050	0.117	0.999	0.000	0.001	-	0.015	Sì	-	-	-	-	-
19	0.000	0.250	0.378	2.235	0.219	0.999	0.000	0.001	-	0.013	Sì	-	-	-	-	-
19	0.250	0.488	0.161	1.000	0.072	0.984	0.000	0.001	-	0.011	Sì	-	-	-	-	-
19	0.488	0.725	0.169	1.000	0.011	0.160	0.000	0.001	-	0.009	Sì	-	-	-	-	-
19	0.725	0.963	0.167	1.000	0.055	0.758	0.000	0.001	-	0.009	Sì	-	-	-	-	-
19	0.963	1.213	0.293	2.075	0.195	0.999	0.000	0.001	-	0.008	Sì	-	-	-	-	-
21	0.000	0.338	0.829	1.248	0.869	0.999	0.000	0.000	-	-0.000	Sì	-	-	-	-	-
21	0.338	1.276	0.612	1.255	0.729	0.999	0.000	0.000	-	-0.000	Sì	-	-	-	-	-
21	1.276	2.214	0.765	1.000	0.236	0.417	0.000	0.000	-	-0.000	Sì	-	-	-	-	-
21	2.214	3.152	0.796	1.449	0.878	0.999	0.000	0.000	-	-0.000	Sì	-	-	-	-	-
21	3.152	3.527	0.829	1.256	0.875	0.999	0.000	0.000	-	-0.000	Sì	-	-	-	-	-
24	0.000	0.374	0.650	1.060	0.902	0.999	0.000	0.000	-	0.000	Sì	-	-	-	-	-
24	0.374	1.479	0.553	1.000	0.775	0.912	0.000	0.000	-	0.000	Sì	-	-	-	-	-
24	1.479	2.585	0.800	1.000	0.252	0.296	0.000	0.000	-	0.000	Sì	-	-	-	-	-
24	2.585	3.691	0.646	1.061	0.903	0.999	0.000	0.000	-	0.000	Sì	-	-	-	-	-
24	3.691	4.065	0.652	1.000	0.915	0.808	0.000	0.000	-	0.000	Sì	-	-	-	-	-

27	0.000	0.729	0.425	1.066	0.571	0.999	0.000	0.000	-	0.038	Sì	-	-	-	-	-
27	0.729	2.368	0.385	1.000	0.442	0.961	0.000	0.000	-	0.030	Sì	-	-	-	-	-
27	2.368	4.006	0.531	1.000	0.078	0.167	0.000	0.000	-	0.009	Sì	-	-	-	-	-
27	4.006	5.645	0.470	1.000	0.326	0.691	0.000	0.000	-	-0.003	Sì	-	-	-	-	-
27	5.645	6.825	0.478	1.234	0.476	0.999	0.000	0.000	-	-0.016	Sì	-	-	-	-	-
28	0.000	1.180	0.470	1.000	0.445	0.786	0.000	0.000	-	0.004	Sì	-	-	-	-	-
28	1.180	2.011	0.423	1.000	0.152	0.269	0.000	0.000	-	0.009	Sì	-	-	-	-	-
28	2.011	2.842	0.425	1.000	0.116	0.207	0.000	0.000	-	0.017	Sì	-	-	-	-	-
28	2.842	3.672	0.291	1.000	0.278	0.499	0.000	0.000	-	0.024	Sì	-	-	-	-	-
28	3.672	4.400	0.508	1.000	0.393	0.710	0.000	0.000	-	0.029	Sì	-	-	-	-	-
31	0.000	0.727	0.513	1.000	0.394	0.710	0.000	0.000	-	0.027	Sì	-	-	-	-	-
31	0.727	1.559	0.333	1.000	0.242	0.433	0.000	0.000	-	0.020	Sì	-	-	-	-	-
31	1.559	2.391	0.445	1.000	0.074	0.132	0.000	0.000	-	0.012	Sì	-	-	-	-	-
31	2.391	3.223	0.419	1.000	0.202	0.356	0.000	0.000	-	0.005	Sì	-	-	-	-	-
31	3.223	4.403	0.485	1.000	0.456	0.804	0.000	0.000	-	0.007	Sì	-	-	-	-	-
33	0.000	0.725	0.335	1.000	0.819	0.578	0.000	0.000	-	0.000	Sì	-	-	-	-	-
33	0.725	2.212	0.354	1.000	0.488	0.344	0.000	0.000	-	0.000	Sì	-	-	-	-	-
33	2.212	3.698	0.511	1.000	0.179	0.126	0.000	0.000	-	0.000	Sì	-	-	-	-	-
33	3.698	5.185	0.323	1.000	0.513	0.362	0.000	0.000	-	0.000	Sì	-	-	-	-	-
33	5.185	5.785	0.323	1.000	0.812	0.573	0.000	0.000	-	0.000	Sì	-	-	-	-	-
37	0.000	0.384	0.882	2.195	0.626	0.999	0.000	0.000	-	0.058	Sì	-	-	-	-	-
37	0.384	1.440	0.537	1.695	0.420	0.999	0.000	0.000	-	0.048	Sì	-	-	-	-	-
37	1.440	2.496	0.772	1.000	0.061	0.277	0.000	0.000	-	0.022	Sì	-	-	-	-	-
37	2.496	3.552	0.647	1.326	0.312	0.999	0.000	0.000	-	0.006	Sì	-	-	-	-	-
37	3.552	4.376	0.868	1.853	0.502	0.999	0.000	0.000	-	-0.010	Sì	-	-	-	-	-
38	0.827	0.000	0.755	2.141	0.379	0.999	0.000	0.000	-	0.016	Sì	-	-	-	-	-
38	1.375	0.827	0.774	1.906	0.308	0.999	0.000	0.000	-	0.025	Sì	-	-	-	-	-
38	1.749	1.375	0.773	2.221	0.394	0.999	0.000	0.000	-	0.027	Sì	-	-	-	-	-
41	0.000	0.250	0.723	2.212	0.455	0.999	0.001	0.001	-	0.000	Sì	-	-	-	-	-
41	0.250	0.483	0.351	1.000	0.135	0.874	0.000	0.001	-	0.000	Sì	-	-	-	-	-
41	0.483	0.717	0.360	1.000	0.019	0.126	0.000	0.001	-	0.000	Sì	-	-	-	-	-
41	0.717	0.950	0.349	1.000	0.141	0.913	0.000	0.001	-	0.000	Sì	-	-	-	-	-
41	0.950	1.200	0.762	2.251	0.468	0.999	0.001	0.001	-	0.000	Sì	-	-	-	-	-
43	0.378	0.000	0.610	1.000	0.239	0.722	0.000	0.000	-	0.032	Sì	-	-	-	-	-
43	0.834	0.378	0.276	1.000	0.136	0.408	0.000	0.000	-	0.027	Sì	-	-	-	-	-
43	1.658	0.834	0.528	1.000	0.237	0.701	0.000	0.000	-	0.020	Sì	-	-	-	-	-
44	0.730	-0.000	0.538	1.441	0.498	0.999	0.000	0.000	-	0.038	Sì	-	-	-	-	-
44	2.143	0.730	0.380	1.000	0.274	0.940	0.000	0.000	-	0.023	Sì	-	-	-	-	-
44	3.556	2.143	0.511	1.000	0.066	0.224	0.000	0.000	-	0.009	Sì	-	-	-	-	-
44	4.969	3.556	0.449	1.000	0.292	0.979	0.000	0.000	-	0.002	Sì	-	-	-	-	-
44	6.147	4.969	0.511	1.453	0.440	0.999	0.000	0.000	-	-0.007	Sì	-	-	-	-	-
46	0.000	0.600	0.338	1.000	0.832	0.587	0.000	0.000	-	0.000	Sì	-	-	-	-	-
46	0.600	2.093	0.355	1.000	0.504	0.355	0.000	0.000	-	0.000	Sì	-	-	-	-	-
46	2.093	3.587	0.536	1.000	0.176	0.124	0.000	0.000	-	0.000	Sì	-	-	-	-	-
46	3.587	5.080	0.384	1.000	0.480	0.338	0.000	0.000	-	0.000	Sì	-	-	-	-	-
46	5.080	5.680	0.311	1.000	0.808	0.570	0.000	0.000	-	0.000	Sì	-	-	-	-	-
48	0.000	0.450	0.738	1.000	0.262	0.464	0.000	0.000	-	0.010	Sì	-	-	-	-	-
48	0.450	0.900	0.524	1.000	0.144	0.254	0.000	0.000	-	0.010	Sì	-	-	-	-	-
50	0.000	0.600	0.385	1.000	0.155	0.275	0.000	0.000	-	0.009	Sì	-	-	-	-	-
50	0.600	0.600	0.105	1.000	0.082	0.146	0.000	0.000	-	0.009	Sì	-	-	-	-	-
50	0.600	1.200	0.562	1.000	0.202	0.360	0.000	0.000	-	0.009	Sì	-	-	-	-	-
52	0.000	0.600	0.467	1.354	0.483	0.999	0.000	0.000	-	-0.001	Sì	-	-	-	-	-
52	0.600	1.339	0.372	1.062	0.286	0.999	0.000	0.000	-	-0.001	Sì	-	-	-	-	-
52	1.339	2.078	0.451	1.000	0.108	0.402	0.000	0.000	-	-0.001	Sì	-	-	-	-	-
52	2.078	2.817	0.346	1.134	0.308	0.999	0.000	0.000	-	-0.001	Sì	-	-	-	-	-
52	2.817	3.417	0.528	1.426	0.504	0.999	0.000	0.000	-	-0.001	Sì	-	-	-	-	-
55	0.000	0.250	0.383	1.000	0.712	0.327	-	0.003	-	0.000	Sì	-	-	-	-	-
55	0.250	0.534	0.136	1.000	0.404	0.207	-	0.003	-	0.000	Sì	-	-	-	-	-
55	0.534	0.784	0.295	1.000	0.578	0.295	-	0.003	-	0.000	Sì	-	-	-	-	-

Piano 2. Verifiche SL Pilastri

N°	Zona		Stati Limite Ultimi								Stati Limite di Esercizio			
	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	2.900	0.455	1.190	0.138	0.999	0.000	0.000	0.289	Sì	-	-	-	-
1	2.900	3.550	0.186	1.190	0.138	0.999	0.000	0.000	0.290	Sì	-	-	-	-
1	3.550	4.150	0.186	1.190	0.138	0.999	0.000	0.000	0.290	Sì	-	-	-	-
2	0.000	2.900	0.262	1.000	0.044	0.385	0.000	0.000	0.452	Sì	-	-	-	-
2	2.900	3.550	0.262	1.000	0.044	0.385	0.000	0.000	0.453	Sì	-	-	-	-
2	3.550	4.150	0.262	1.000	0.044	0.385	0.000	0.000	0.453	Sì	-	-	-	-
3	0.000	2.900	0.182	1.000	0.048	0.371	0.000	0.000	0.119	Sì	-	-	-	-
3	2.900	3.550	0.151	1.000	0.048	0.371	0.000	0.000	0.120	Sì	-	-	-	-
3	3.550	4.150	0.151	1.000	0.047	0.371	0.000	0.000	0.120	Sì	-	-	-	-

Piano 2. Verifiche SL Pareti

N°	Zona		Stati Limite Ultimi										Stati Limite di Esercizio			
	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.vert taglio.Traz	scorr. z.Parete	Ned Max	Verif SLU	Tens. N-Mx-My	Fess. w/wa	Fess. N-Mx-My	Verif SLE
87	0.000	0.378	0.090	1.000	0.020	0.146	0.000	0.000	-	-	0.071	Sì	-	-	-	-
87	0.378	0.757	0.091	1.000	0.020	0.146	0.000	0.000	-	-	0.073	Sì	-	-	-	-
87	0.757	1.135	0.093	1.000	0.020	0.146	0.000	0.000	-	-	0.074	Sì	-	-	-	-
88	0.000	0.175	0.778	1.000	0.163	4.09	0.005	0.026	-	-	0.015	No	-	-	-	-

88	0.175	0.350	0.759	1.000	0.173	4.50	0.005	0.026	-	-	0.016	No	-	-	-	-
88	0.350	0.525	0.759	1.000	0.183	4.91	0.005	0.026	-	1.33	0.017	No	-	-	-	-
90	0.000	0.405	0.048	1.000	0.010	0.176	0.000	0.000	-	-	0.010	Sì	-	-	-	-
90	0.405	0.810	0.066	1.000	0.011	0.211	0.000	0.000	-	-	0.012	Sì	-	-	-	-
90	0.810	1.215	0.147	1.000	0.012	0.246	0.000	0.000	-	-	0.014	Sì	-	-	-	-
91	0.000	0.222	0.181	1.000	0.091	0.752	0.001	0.003	-	-	0.018	Sì	-	-	-	-
91	0.222	0.443	0.142	1.000	0.091	0.752	0.001	0.003	-	-	0.019	Sì	-	-	-	-
91	0.443	0.665	0.201	1.000	0.092	0.764	0.001	0.003	-	-	0.020	Sì	-	-	-	-
92	0.000	0.280	0.155	1.000	0.051	0.567	0.000	0.002	-	-	0.023	Sì	-	-	-	-
92	0.280	0.560	0.153	1.000	0.053	0.651	0.000	0.002	-	-	0.024	Sì	-	-	-	-
92	0.560	0.840	0.175	1.000	0.055	0.736	0.000	0.002	-	-	0.025	Sì	-	-	-	-
93	0.000	0.925	0.220	1.000	0.046	1.64	0.003	0.016	-	-	0.041	No	-	-	-	-
93	0.925	1.850	0.215	1.000	0.059	2.19	0.003	0.016	-	-	0.045	No	-	-	-	-
93	1.850	2.775	0.211	1.000	0.072	2.74	0.003	0.016	-	1.13	0.050	No	-	-	-	-
94	0.000	0.050	0.032	1.969	0.047	0.889	0.001	0.002	-	-	0.000	Sì	-	-	-	-
94	0.050	0.100	0.063	1.969	0.047	0.889	0.001	0.002	-	-	0.000	Sì	-	-	-	-
94	0.100	0.150	0.110	1.969	0.047	0.889	0.001	0.002	-	-	0.000	Sì	-	-	-	-
95	0.000	0.050	1.16	1.000	1.32	8.19	0.002	0.014	-	-	0.038	No	-	-	-	-
95	0.050	0.100	0.791	1.000	1.32	7.96	0.002	0.014	-	-	0.038	No	-	-	-	-
95	0.100	0.150	0.940	1.000	1.32	7.75	0.002	0.014	-	-	0.039	No	-	-	-	-
96	0.000	0.050	0.837	1.000	1.46	4.31	0.004	0.027	-	-	0.063	No	-	-	-	-
96	0.050	0.100	0.385	1.000	1.46	4.31	0.004	0.027	-	-	0.064	No	-	-	-	-
96	0.100	0.150	0.524	1.000	1.46	4.31	0.004	0.027	-	-	0.064	No	-	-	-	-
97	0.000	0.400	0.308	1.000	0.047	1.47	0.002	0.011	-	-	0.015	No	-	-	-	-
97	0.400	0.800	0.310	1.000	0.054	1.76	0.002	0.011	-	-	0.017	No	-	-	-	-
97	0.800	1.200	0.305	1.000	0.061	2.05	0.002	0.011	-	0.823	0.019	No	-	-	-	-
98	0.000	0.050	0.394	1.000	0.707	9.82	0.000	0.001	-	-	0.097	No	-	-	-	-
98	0.050	0.100	0.306	1.000	0.707	9.82	0.000	0.001	-	-	0.097	No	-	-	-	-
98	0.100	0.150	0.328	1.000	0.707	9.82	0.000	0.001	-	-	0.097	No	-	-	-	-
99	0.000	0.050	0.259	1.000	1.17	0.344	0.000	0.001	-	-	0.164	No	-	-	-	-
99	0.050	0.100	0.204	1.000	1.17	0.344	0.000	0.001	-	-	0.164	No	-	-	-	-
99	0.100	0.150	0.176	1.000	1.17	0.344	0.000	0.001	-	-	0.164	No	-	-	-	-
100	0.000	0.050	0.625	1.000	1.38	8.25	0.000	0.002	-	-	0.167	No	-	-	-	-
100	0.050	0.100	0.340	1.000	1.38	8.25	0.000	0.002	-	-	0.167	No	-	-	-	-
100	0.100	0.150	0.437	1.000	1.38	8.25	0.000	0.002	-	-	0.168	No	-	-	-	-
101	0.000	0.050	0.412	1.000	1.47	8.07	0.001	0.008	-	-	0.104	No	-	-	-	-
101	0.050	0.100	0.300	1.000	1.47	8.07	0.001	0.008	-	-	0.104	No	-	-	-	-
101	0.100	0.150	0.332	1.000	1.47	8.07	0.001	0.008	-	-	0.105	No	-	-	-	-
102	0.000	0.400	0.458	1.000	0.099	3.50	0.005	0.026	-	-	0.047	No	-	-	-	-
102	0.400	0.800	0.450	1.000	0.114	4.19	0.005	0.026	-	-	0.049	No	-	-	-	-
102	0.800	1.200	0.445	1.000	0.130	4.87	0.005	0.026	-	1.67	0.051	No	-	-	-	-
103	0.000	0.692	0.267	1.000	0.051	1.82	0.001	0.002	-	-	0.031	No	-	-	-	-
103	0.692	1.383	0.340	1.000	0.063	2.34	0.001	0.002	-	-	0.034	No	-	-	-	-
103	1.383	2.075	0.412	1.000	0.076	2.86	0.001	0.002	-	-	0.037	No	-	-	-	-
104	0.000	0.342	0.416	1.000	0.047	1.40	0.000	0.001	-	-	0.066	No	-	-	-	-
104	0.342	0.683	0.344	1.000	0.053	1.64	0.000	0.001	-	-	0.068	No	-	-	-	-
104	0.683	1.025	0.397	1.000	0.059	1.89	0.000	0.001	-	-	0.069	No	-	-	-	-
105	0.000	0.050	0.331	1.000	1.46	7.42	0.000	0.001	-	-	0.150	No	-	-	-	-
105	0.050	0.100	0.214	1.000	1.46	7.42	0.000	0.001	-	-	0.150	No	-	-	-	-
105	0.100	0.150	0.272	1.000	1.46	7.42	0.000	0.001	-	-	0.151	No	-	-	-	-
106	0.000	0.195	0.305	1.000	0.128	1.09	0.000	0.002	-	-	0.049	No	-	-	-	-
106	0.195	0.390	0.206	1.000	0.130	1.21	0.000	0.002	-	-	0.049	No	-	-	-	-
106	0.390	0.585	0.265	1.000	0.132	1.33	0.000	0.002	-	-	0.050	No	-	-	-	-
107	0.000	0.195	0.548	1.000	0.148	3.33	0.006	0.030	-	-	0.027	No	-	-	-	-
107	0.195	0.390	0.530	1.000	0.157	3.70	0.006	0.030	-	-	0.028	No	-	-	-	-
107	0.390	0.585	0.542	1.000	0.165	4.07	0.006	0.030	-	1.23	0.028	No	-	-	-	-
108	0.000	0.195	0.737	1.000	0.192	4.60	0.005	0.030	-	-	0.024	No	-	-	-	-
108	0.195	0.390	0.732	1.000	0.204	5.10	0.005	0.030	-	-	0.025	No	-	-	-	-
108	0.390	0.585	0.747	1.000	0.215	5.61	0.005	0.030	-	1.45	0.026	No	-	-	-	-
109	0.000	0.195	0.198	1.000	0.105	1.27	0.000	0.002	-	-	0.056	No	-	-	-	-
109	0.195	0.390	0.188	1.000	0.105	1.27	0.000	0.002	-	-	0.057	No	-	-	-	-
109	0.390	0.585	0.230	1.000	0.105	1.27	0.000	0.002	-	-	0.058	No	-	-	-	-
110	0.000	0.050	0.552	1.000	1.24	7.64	0.000	0.002	-	-	0.133	No	-	-	-	-
110	0.050	0.100	0.341	1.000	1.24	7.64	0.000	0.002	-	-	0.133	No	-	-	-	-
110	0.100	0.150	0.382	1.000	1.24	7.64	0.000	0.002	-	-	0.133	No	-	-	-	-
111	0.000	0.342	0.319	1.000	0.043	1.57	0.000	0.001	-	-	0.084	No	-	-	-	-
111	0.342	0.683	0.329	1.000	0.049	1.84	0.000	0.001	-	-	0.085	No	-	-	-	-
111	0.683	1.025	0.368	1.000	0.056	2.11	0.000	0.001	-	-	0.087	No	-	-	-	-
112	0.000	0.692	0.121	1.000	0.029	0.960	0.000	0.001	-	-	0.070	Sì	-	-	-	-
112	0.692	1.383	0.186	1.000	0.035	1.23	0.000	0.001	-	-	0.073	No	-	-	-	-
112	1.383	2.075	0.225	1.000	0.042	1.50	0.000	0.001	-	-	0.076	No	-	-	-	-
113	0.000	0.400	0.094	1.000	0.011	0.200	0.000	0.000	-	-	0.081	Sì	-	-	-	-
113	0.400	0.800	0.124	1.000	0.012	0.239	0.000	0.000	-	-	0.083	Sì	-	-	-	-
113	0.800	1.200	0.099	1.000	0.013	0.278	0.000	0.000	-	-	0.084	Sì	-	-	-	-
114	0.000	0.050	0.426	1.000	1.05	3.82	0.004	0.024	-	-	0.072	No	-	-	-	-
114	0.050	0.100	0.277	1.000	1.05	3.82	0.004	0.024	-	-	0.072	No	-	-	-	-
114	0.100	0.150	0.294	1.000	1.05	3.82	0.004	0.024	-	-	0.073	No	-	-	-	-
115	0.000	0.050	0.520	1.000	0.940	3.32	0.007	0.039	-	-	0.048	No	-	-	-	-
115	0.050	0.100	0.397	1.000	0.940	3.32	0.007	0.039	-	-	0.048	No	-	-	-	-
115	0.100	0.150	0.416	1.000	0.940	3.32	0.007	0.039	-	-	0.048	No	-	-	-	-
116	0.000	0.050	0.442	1.000	0.774	7.68	0.001	0.007	-	-	0.077	No	-	-	-	-
116	0.050	0.100	0.334	1.000	0.774	7.68	0.001	0.007	-	-	0.077	No	-	-	-	-
116	0.100	0.150	0.357	1.000	0.774	7.68	0.001	0.007	-	-	0.078	No	-	-	-	-

117	0.000	0.050	0.517	1.000	0.933	6.60	0.003	0.017	-	-	0.078	No	-	-	-	-
117	0.050	0.100	0.412	1.000	0.933	6.60	0.003	0.017	-	-	0.078	No	-	-	-	-
117	0.100	0.150	0.498	1.000	0.933	6.60	0.003	0.017	-	-	0.078	No	-	-	-	-
118	0.000	0.050	0.219	1.000	0.785	5.18	0.000	0.002	-	-	0.127	No	-	-	-	-
118	0.050	0.100	0.131	1.000	0.785	5.18	0.000	0.002	-	-	0.127	No	-	-	-	-
118	0.100	0.150	0.215	1.000	0.785	5.18	0.000	0.002	-	-	0.128	No	-	-	-	-
119	0.000	0.050	0.298	1.000	0.683	5.82	0.001	0.009	-	-	0.069	No	-	-	-	-
119	0.050	0.100	0.300	1.000	0.683	5.82	0.001	0.009	-	-	0.069	No	-	-	-	-
119	0.100	0.150	0.338	1.000	0.683	5.82	0.001	0.009	-	-	0.069	No	-	-	-	-
120	0.000	0.050	0.320	1.000	0.822	4.15	0.008	0.042	-	-	0.077	No	-	-	-	-
120	0.050	0.100	0.218	1.000	0.822	4.15	0.008	0.042	-	-	0.077	No	-	-	-	-
120	0.100	0.150	0.272	1.000	0.822	4.15	0.008	0.042	-	-	0.077	No	-	-	-	-
121	0.000	0.050	0.292	1.000	0.785	5.13	0.001	0.006	-	-	0.085	No	-	-	-	-
121	0.050	0.100	0.221	1.000	0.785	5.13	0.001	0.006	-	-	0.086	No	-	-	-	-
121	0.100	0.150	0.290	1.000	0.785	5.13	0.001	0.006	-	-	0.086	No	-	-	-	-
122	0.000	0.050	0.331	1.000	1.19	3.59	0.000	0.001	-	-	0.008	No	-	-	-	-
122	0.050	0.100	0.121	1.000	1.19	3.59	0.000	0.001	-	-	0.009	No	-	-	-	-
122	0.100	0.150	0.265	1.000	1.19	3.59	0.000	0.001	-	-	0.009	No	-	-	-	-
123	0.000	0.050	0.368	1.000	0.767	4.77	0.002	0.013	-	-	0.052	No	-	-	-	-
123	0.050	0.100	0.296	1.000	0.767	4.77	0.002	0.013	-	-	0.052	No	-	-	-	-
123	0.100	0.150	0.368	1.000	0.767	4.77	0.002	0.013	-	-	0.052	No	-	-	-	-
124	0.000	0.050	0.306	1.000	0.583	5.46	0.000	0.002	-	-	0.110	No	-	-	-	-
124	0.050	0.100	0.235	1.000	0.583	5.46	0.000	0.002	-	-	0.110	No	-	-	-	-
124	0.100	0.150	0.261	1.000	0.583	5.46	0.000	0.002	-	-	0.111	No	-	-	-	-
125	0.000	0.670	0.109	1.000	0.021	0.768	0.000	0.000	-	-	0.060	Sì	-	-	-	-
125	0.670	1.340	0.357	1.000	0.026	0.982	0.000	0.000	-	-	0.063	Sì	-	-	-	-
125	1.340	2.010	0.214	1.000	0.031	1.19	0.000	0.000	-	-	0.066	No	-	-	-	-
126	0.000	0.405	0.235	1.000	0.050	1.19	0.001	0.006	-	-	0.032	No	-	-	-	-
126	0.405	0.810	0.250	1.000	0.056	1.43	0.001	0.006	-	-	0.034	No	-	-	-	-
126	0.810	1.215	0.276	1.000	0.062	1.67	0.001	0.006	-	-	0.035	No	-	-	-	-
127	0.000	0.280	0.367	1.000	0.038	1.45	0.000	0.002	-	-	0.031	No	-	-	-	-
127	0.280	0.560	0.335	1.000	0.042	1.56	0.000	0.002	-	-	0.032	No	-	-	-	-
127	0.560	0.840	0.374	1.000	0.047	1.76	0.000	0.002	-	-	0.033	No	-	-	-	-
128	0.000	0.827	0.429	1.000	0.073	2.94	0.001	0.002	-	-	0.041	No	-	-	-	-
128	0.827	1.653	0.467	1.000	0.095	3.88	0.001	0.002	-	-	0.045	No	-	-	-	-
128	1.653	2.480	0.581	1.000	0.118	4.81	0.001	0.002	-	-	0.049	No	-	-	-	-
129	0.000	0.947	0.049	1.000	0.006	0.125	0.000	0.000	-	-	0.031	Sì	-	-	-	-
129	0.947	1.893	0.056	1.000	0.007	0.168	0.000	0.000	-	-	0.035	Sì	-	-	-	-
129	1.893	2.840	0.070	1.000	0.008	0.211	0.000	0.000	-	-	0.039	Sì	-	-	-	-
130	0.000	0.498	0.255	1.000	0.065	1.73	0.002	0.014	-	-	0.029	No	-	-	-	-
130	0.498	0.997	0.242	1.000	0.074	2.13	0.002	0.014	-	-	0.031	No	-	-	-	-
130	0.997	1.495	0.245	1.000	0.083	2.53	0.002	0.014	-	1.08	0.034	No	-	-	-	-
131	0.000	1.165	0.441	1.000	0.096	3.93	0.001	0.005	-	-	0.049	No	-	-	-	-
131	1.165	2.330	0.509	1.000	0.131	5.43	0.001	0.005	-	-	0.054	No	-	-	-	-
131	2.330	3.495	0.493	1.000	0.167	6.92	0.001	0.005	-	2.11	0.060	No	-	-	-	-
132	0.000	1.383	0.134	1.000	0.011	0.433	0.000	0.000	-	-	0.072	Sì	-	-	-	-
132	1.383	2.767	0.139	1.000	0.015	0.612	0.000	0.000	-	-	0.078	Sì	-	-	-	-
132	2.767	4.150	0.160	1.000	0.020	0.791	0.000	0.000	-	-	0.084	Sì	-	-	-	-
134	0.000	0.472	0.200	1.000	0.032	1.19	0.000	0.001	-	-	0.030	No	-	-	-	-
134	0.472	0.943	0.319	1.000	0.038	1.45	0.000	0.001	-	-	0.032	No	-	-	-	-
134	0.943	1.415	0.341	1.000	0.044	1.72	0.000	0.001	-	-	0.034	No	-	-	-	-
135	0.000	0.050	0.902	1.000	0.982	4.16	0.008	0.045	-	-	0.047	No	-	-	-	-
135	0.050	0.100	0.728	1.000	0.983	4.16	0.008	0.045	-	-	0.047	No	-	-	-	-
135	0.100	0.150	0.603	1.000	0.985	4.16	0.008	0.045	-	-	0.047	No	-	-	-	-
136	0.000	0.050	0.328	1.000	0.742	12.7	0.001	0.010	-	-	0.118	No	-	-	-	-
136	0.050	0.100	0.257	1.000	0.742	12.7	0.001	0.010	-	-	0.118	No	-	-	-	-
136	0.100	0.150	0.199	1.000	0.742	12.7	0.001	0.010	-	-	0.118	No	-	-	-	-
137	0.000	0.050	0.498	1.000	0.753	6.48	0.002	0.012	-	-	0.049	No	-	-	-	-
137	0.050	0.100	0.396	1.000	0.753	6.48	0.002	0.012	-	-	0.049	No	-	-	-	-
137	0.100	0.150	0.323	1.000	0.753	6.48	0.002	0.012	-	-	0.049	No	-	-	-	-
138	0.000	0.050	0.909	1.000	1.30	35.0	0.001	0.005	-	-	0.215	No	-	-	-	-
138	0.050	0.100	0.681	1.000	1.30	35.0	0.001	0.005	-	-	0.215	No	-	-	-	-
138	0.100	0.150	0.484	1.000	1.30	35.0	0.001	0.005	-	-	0.215	No	-	-	-	-
139	0.000	0.050	0.208	1.000	0.845	7.08	0.001	0.003	-	-	0.352	No	-	-	-	-
139	0.050	0.100	0.208	1.000	0.845	7.08	0.001	0.003	-	-	0.353	No	-	-	-	-
139	0.100	0.150	0.208	1.000	0.845	7.08	0.001	0.003	-	-	0.353	No	-	-	-	-
140	0.000	0.050	0.411	1.000	1.11	5.40	0.001	0.004	-	-	0.061	No	-	-	-	-
140	0.050	0.100	0.217	1.000	1.11	5.40	0.001	0.004	-	-	0.061	No	-	-	-	-
140	0.100	0.150	0.317	1.000	1.11	5.40	0.001	0.004	-	-	0.061	No	-	-	-	-
141	0.000	0.150	0.392	1.000	0.219	1.33	0.003	0.018	-	-	0.020	No	-	-	-	-
141	0.150	0.300	0.309	1.000	0.222	1.45	0.003	0.018	-	-	0.021	No	-	-	-	-
141	0.300	0.450	0.401	1.000	0.225	1.57	0.003	0.018	-	-	0.021	No	-	-	-	-
142	0.000	0.175	0.321	1.000	0.147	1.23	0.002	0.013	-	-	0.012	No	-	-	-	-
142	0.175	0.350	0.275	1.000	0.150	1.35	0.002	0.013	-	-	0.012	No	-	-	-	-
142	0.350	0.525	0.351	1.000	0.153	1.47	0.002	0.013	-	-	0.013	No	-	-	-	-
143	0.000	0.050	0.536	1.000	0.814	5.44	0.036	0.180	-	-	0.047	No	-	-	-	-
143	0.050	0.100	0.433	1.000	0.814	5.44	0.036	0.180	-	-	0.047	No	-	-	-	-
143	0.100	0.150	0.503	1.000	0.814	5.44	0.036	0.180	-	2.38	0.047	No	-	-	-	-
144	0.000	0.050	0.286	1.000	0.805	4.88	0.001	0.010	-	-	0.059	No	-	-	-	-
144	0.050	0.100	0.189	1.000	0.805	4.88	0.001	0.010	-	-	0.060	No	-	-	-	-
144	0.100	0.150	0.259	1.000	0.805	4.88	0.001	0.010	-	-	0.060	No	-	-	-	-
145	0.000	0.347	0.050	1.000	0.023	0.519	0.000	0.002	-	0.236	0.010	Sì	-	-	-	-
145	0.347	0.693	0.033	1.000	0.023	0.519	0.000	0.002	-	0.243	0.011	Sì	-	-	-	-

145	0.693	1.040	0.041	1.000	0.023	0.519	0.000	0.002	-	0.236	0.013	Sì	-	-	-	-
146	0.000	0.050	0.426	1.000	1.20	4.22	0.001	0.005	-	1.58	0.003	No	-	-	-	-
146	0.050	0.100	0.143	1.000	1.20	4.22	0.001	0.005	-	1.65	0.003	No	-	-	-	-
146	0.100	0.150	0.436	1.000	1.20	4.22	0.001	0.005	-	1.57	0.003	No	-	-	-	-
147	0.000	0.050	0.226	1.000	0.795	4.79	0.002	0.011	-	2.12	0.039	No	-	-	-	-
147	0.050	0.100	0.086	1.000	0.795	4.79	0.002	0.011	-	2.13	0.039	No	-	-	-	-
147	0.100	0.150	0.179	1.000	0.794	4.79	0.002	0.011	-	2.01	0.039	No	-	-	-	-

Effetto P-Δ

- θ≤0.2: Sì

Verifiche aggiuntive a taglio pareti non rinforzate

(ntc18 §4.1.2.3.5.1)

PARETE	5,00									
a	3,61	m								
b	0,25	m								
a/b	**14,44**									
fck	22,37	MPA								
gamma c	1,50									
fcd	12,68	MPA								
fctd	1,11	MPA								
fct1d	0,94	MPA								
sigma c lim	5,50	MPA								
c	3,00	cm								
d	3,58	m				1,24				
As	2,00	10,00	1,57	cm2						
rhos	0,00									
k	1,24									
	0,11									
v min	0,23									

	Fam. cmb	N. cmb	N [N]	Ved [N]	Ved* [kN]	sigma cp	Vrd1	Vrd2	Vrd	Vrd/Ved slu
SLU	1,00	1,00	-131.158,34	-1.098,89	0,73	0,15	116,47	223,19	223,19	304,65
	1,00	2,00	-129.086,51	-195,47	0,13	0,14	116,16	222,88	222,88	1.710,35
	1,00	3,00	-129.674,47	663,25	0,44	0,14	116,25	222,97	222,97	504,26
	1,00	4,00	-127.602,65	1.566,67	1,04	0,14	115,94	222,66	222,66	213,18
	1,00	5,00	-129.587,69	-1.085,67	0,72	0,14	116,24	222,95	222,95	308,04
	1,00	6,00	-127.515,87	-182,25	0,12	0,14	115,93	222,65	222,65	1.832,50
	1,00	7,00	-128.103,82	676,47	0,45	0,14	116,02	222,73	222,73	493,88
	1,00	8,00	-126.032,00	1.579,89	1,05	0,14	115,71	222,42	222,42	211,18
	1,00	9,00	-127.663,21	-1.981,82	1,32	0,14	115,95	222,67	222,67	168,53
	1,00	10,00	-124.210,17	-476,12	0,32	0,14	115,44	222,15	222,15	699,88
	1,00	11,00	-125.190,10	955,08	0,64	0,14	115,58	222,30	222,30	349,13
	1,00	12,00	-121.737,06	2.460,78	1,64	0,13	115,07	221,79	221,79	135,19
SLV	5,00	1,00	-39.620,13	41.704,23	27,80	0,04	102,85	209,57	209,57	7,54
	5,00	2,00	-139.457,85	41.704,23	27,80	0,15	117,71	224,42	224,42	8,07
	5,00	3,00	-39.620,13	-41.114,01	27,41	0,04	102,85	209,57	209,57	7,65
	5,00	4,00	-139.457,85	-41.114,01	27,41	0,15	117,71	224,42	224,42	8,19
	5,00	5,00	-45.977,16	43.832,50	29,22	0,05	103,80	210,52	210,52	7,20
	5,00	6,00	-133.100,82	43.832,50	29,22	0,15	116,76	223,48	223,48	7,65
	5,00	7,00	-45.977,16	-43.242,28	28,83	0,05	103,80	210,52	210,52	7,30
	5,00	8,00	-133.100,82	-43.242,28	28,83	0,15	116,76	223,48	223,48	7,75
	5,00	1,00	-39.620,13	41.704,23	27,80	0,04	102,85	209,57	209,57	7,54
	5,00	2,00	-139.457,85	41.704,23	27,80	0,15	117,71	224,42	224,42	8,07
	5,00	3,00	-39.620,13	-41.114,01	27,41	0,04	102,85	209,57	209,57	7,65
	5,00	4,00	-139.457,85	-41.114,01	27,41	0,15	117,71	224,42	224,42	8,19
	5,00	5,00	-45.977,16	43.832,50	29,22	0,05	103,80	210,52	210,52	7,20
	5,00	6,00	-133.100,82	43.832,50	29,22	0,15	116,76	223,48	223,48	7,65
	5,00	7,00	-45.977,16	-43.242,28	28,83	0,05	103,80	210,52	210,52	7,30
	5,00	8,00	-133.100,82	-43.242,28	28,83	0,15	116,76	223,48	223,48	7,75
										7,20

PARETE	6,00									
a	1,33	m								
b	0,25	m								
a/b	**5,32**									
fck	22,37	MPA								
gamma c	1,50									
fcd	12,68	MPA								
fctd	1,11	MPA								
fct1d	0,94	MPA								
sigma c lim	5,50	MPA								
c	3,00	cm								
d	1,30	m				1,39				
As	2,00	10,00	1,57	cm2						
rhos	0,00									
k	1,39									
	0,17									
v min	0,27									

	Fam. cmb	N. cmb	N [N]	Ved [N]	Ved* [kN]	sigma cp	Vrd1	Vrd2	Vrd	Vrd/Ved slu
SLU	1,00	1,00	-145218,19	-688,85	0,46	0,44	76,60	109,67	109,67	238,81
	1,00	2,00	-144687,18	144,46	0,10	0,44	76,52	109,59	109,59	1.137,98
	1,00	3,00	-145079,08	963,62	0,64	0,44	76,58	109,65	109,65	170,69
	1,00	4,00	-144548,07	1.796,93	1,20	0,43	76,50	109,57	109,57	91,47
	1,00	5,00	-144438,19	-652,97	0,44	0,43	76,48	109,56	109,56	251,67
	1,00	6,00	-143907,18	180,34	0,12	0,43	76,41	109,48	109,48	910,60
	1,00	7,00	-144299,08	999,50	0,67	0,43	76,46	109,54	109,54	164,39
	1,00	8,00	-143768,08	1.832,81	1,22	0,43	76,39	109,46	109,46	89,58
	1,00	9,00	-140008,2	-1.517,39	1,01	0,42	75,83	108,91	108,91	107,66
	1,00	10,00	-139123,19	-128,54	0,09	0,42	75,70	108,78	108,78	1.269,41
	1,00	11,00	-139776,36	1.236,73	0,82	0,42	75,80	108,87	108,87	132,05
	1,00	12,00	-138891,35	2.625,58	1,75	0,42	75,67	108,74	108,74	62,13
SLV	5,00	1,00	-85022,582	37.739,06	25,16	0,26	67,77	100,85	100,85	4,01
	5,00	2,00	-115264,65	37.739,06	25,16	0,35	72,21	105,28	105,28	4,18
	5,00	3,00	-85022,582	-36.424,18	24,28	0,26	67,77	100,85	100,85	4,15
	5,00	4,00	-115264,65	-36.424,18	24,28	0,35	72,21	105,28	105,28	4,34
	5,00	5,00	-86271,027	40.575,62	27,05	0,26	67,96	101,03	101,03	3,73
	5,00	6,00	-114016,2	40.575,62	27,05	0,34	72,02	105,10	105,10	3,89
	5,00	7,00	-86271,027	-39.260,74	26,17	0,26	67,96	101,03	101,03	3,86
	5,00	8,00	-114016,2	-39.260,74	26,17	0,34	72,02	105,10	105,10	4,02
	5,00	1,00	-85022,582	37.739,06	25,16	0,26	67,77	100,85	100,85	4,01
	5,00	2,00	-115264,65	37.739,06	25,16	0,35	72,21	105,28	105,28	4,18
	5,00	3,00	-85022,582	-36.424,18	24,28	0,26	67,77	100,85	100,85	4,15
	5,00	4,00	-115264,65	-36.424,18	24,28	0,35	72,21	105,28	105,28	4,34
	5,00	5,00	-86271,027	40.575,62	27,05	0,26	67,96	101,03	101,03	3,73
	5,00	6,00	-114016,2	40.575,62	27,05	0,34	72,02	105,10	105,10	3,89
	5,00	7,00	-86271,027	-39.260,74	26,17	0,26	67,96	101,03	101,03	3,86
	5,00	8,00	-114016,2	-39.260,74	26,17	0,34	72,02	105,10	105,10	4,02
										3,73

PARETE	7,00									
a	6,58	m								
b	0,25	m								
a/b	**26,32**									
fck	22,37	MPA								
gamma c	1,50									
fcd	12,68	MPA								
fctd	1,11	MPA								
fct1d	0,94	MPA								
sigma c lim	5,50	MPA								
c	3,00	cm								
d	6,55	m				1,17				
As	2,00	10,00	1,57	cm2						
rhos	0,00									
k	1,17									
	0,08									
v min	0,21									

	Fam. cmb	N. cmb	N [N]	Ved [N]	Ved* [kN]	sigma cp	Vrd1	Vrd2	Vrd	Vrd/Ved slu
SLU	1,00	1,00	-1.283.605,77	-13.001,15	8,67	0,78	329,65	536,80	536,80	61,93
	1,00	2,00	-1.282.654,23	-173,22	0,12	0,78	329,51	536,66	536,66	4.647,13
	1,00	3,00	-1.282.528,66	11.589,31	7,73	0,78	329,49	536,64	536,64	69,46
	1,00	4,00	-1.281.577,12	24.417,24	16,28	0,78	329,35	536,50	536,50	32,96
	1,00	5,00	-1.273.648,74	-13.061,15	8,71	0,77	328,17	535,32	535,32	61,48
	1,00	6,00	-1.272.697,20	-233,22	0,16	0,77	328,02	535,17	535,17	3.442,01
	1,00	7,00	-1.272.571,63	11.529,31	7,69	0,77	328,00	535,16	535,16	69,63
	1,00	8,00	-1.271.620,09	24.357,24	16,24	0,77	327,86	535,01	535,01	32,95
	1,00	9,00	-1.235.200,90	-25.887,05	17,26	0,75	322,42	529,58	529,58	30,69
	1,00	10,00	-1.233.615,02	-4.507,17	3,00	0,75	322,19	529,34	529,34	176,17
	1,00	11,00	-1.233.405,72	15.097,05	10,06	0,75	322,16	529,31	529,31	52,59
	1,00	12,00	-1.231.819,83	36.476,93	24,32	0,75	321,92	529,07	529,07	21,76
SLV	5,00	1,00	-859.501,49	541.464,68	360,98	0,52	266,33	473,48	473,48	1,31
	5,00	2,00	-910.274,15	541.464,68	360,98	0,55	273,91	481,06	481,06	1,33
	5,00	3,00	-859.501,49	-530.864,19	353,91	0,52	266,33	473,48	473,48	1,34
	5,00	4,00	-910.274,15	-530.864,19	353,91	0,55	273,91	481,06	481,06	1,36
	5,00	5,00	-861.081,05	587.960,80	391,97	0,52	266,56	473,71	473,71	1,21
	5,00	6,00	-908.694,59	587.960,80	391,97	0,55	273,67	480,82	480,82	1,23
	5,00	7,00	-861.081,05	-577.360,32	384,91	0,52	266,56	473,71	473,71	1,23
	5,00	8,00	-908.694,59	-577.360,32	384,91	0,55	273,67	480,82	480,82	1,25
	5,00	1,00	-859.501,49	541.464,68	360,98	0,52	266,33	473,48	473,48	1,31
	5,00	2,00	-910.274,15	541.464,68	360,98	0,55	273,91	481,06	481,06	1,33
	5,00	3,00	-859.501,49	-530.864,19	353,91	0,52	266,33	473,48	473,48	1,34
	5,00	4,00	-910.274,15	-530.864,19	353,91	0,55	273,91	481,06	481,06	1,36
	5,00	5,00	-861.081,05	587.960,80	391,97	0,52	266,56	473,71	473,71	1,21
	5,00	6,00	-908.694,59	587.960,80	391,97	0,55	273,67	480,82	480,82	1,23
	5,00	7,00	-861.081,05	-577.360,32	384,91	0,52	266,56	473,71	473,71	1,23
	5,00	8,00	-908.694,59	-577.360,32	384,91	0,55	273,67	480,82	480,82	1,25
										1,21

PARETE	9,00									
a	1,36	m								
b	0,25	m								
a/b	**5,44**									
fck	22,37	MPA								
gamma c	1,50									
fcd	12,68	MPA								
fctd	1,11	MPA								
fct1d	0,94	MPA								
sigma c lim	5,50	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									
	0,17									
v min	0,27									

	Fam. cmb	N. cmb	N [N]	Ved [N]	Ved* [kN]	sigma cp	Vrd1	Vrd2	Vrd	Vrd/Ved slu
SLU	1,00	1,00	-84.871,17	6.638,57	4,43	0,25	68,43	102,44	102,44	23,15
	1,00	2,00	-82.936,69	3.728,02	2,49	0,24	68,15	102,15	102,15	41,10
	1,00	3,00	-81.806,23	4.449,20	2,97	0,24	67,98	101,99	101,99	34,38
	1,00	4,00	-79.871,75	1.538,66	1,03	0,23	67,70	101,70	101,70	99,15
	1,00	5,00	-85.051,77	6.645,59	4,43	0,25	68,46	102,46	102,46	23,13
	1,00	6,00	-83.117,29	3.735,05	2,49	0,24	68,18	102,18	102,18	41,04
	1,00	7,00	-81.986,84	4.456,23	2,97	0,24	68,01	102,01	102,01	34,34
	1,00	8,00	-80.052,35	1.545,68	1,03	0,24	67,73	101,73	101,73	98,72
	1,00	9,00	-84.473,58	8.122,93	5,42	0,25	68,38	102,38	102,38	18,91
	1,00	10,00	-81.249,45	3.272,02	2,18	0,24	67,90	101,90	101,90	46,72
	1,00	11,00	-79.365,35	4.473,99	2,98	0,23	67,63	101,63	101,63	34,07
	1,00	12,00	-76.141,22	-376,93	0,25	0,22	67,15	101,16	101,16	402,55
SLV	5,00	1,00	-12.738,02	94.007,70	62,67	0,04	57,85	91,85	91,85	1,47
	5,00	2,00	-105.845,41	94.007,70	62,67	0,31	71,51	105,51	105,51	1,68
	5,00	3,00	-12.738,02	-85.853,80	57,24	0,04	57,85	91,85	91,85	1,60
	5,00	4,00	-105.845,41	-85.853,80	57,24	0,31	71,51	105,51	105,51	1,84
	5,00	5,00	-9.713,06	79.199,00	52,80	0,03	57,41	91,41	91,41	1,73
	5,00	6,00	-108.870,37	79.199,00	52,80	0,32	71,95	105,96	105,96	2,01
	5,00	7,00	-9.713,06	-71.045,10	47,36	0,03	57,41	91,41	91,41	1,93
	5,00	8,00	-108.870,37	-71.045,10	47,36	0,32	71,95	105,96	105,96	2,24
	5,00	1,00	-12.738,02	94.007,70	62,67	0,04	57,85	91,85	91,85	1,47
	5,00	2,00	-105.845,41	94.007,70	62,67	0,31	71,51	105,51	105,51	1,68
	5,00	3,00	-12.738,02	-85.853,80	57,24	0,04	57,85	91,85	91,85	1,60
	5,00	4,00	-105.845,41	-85.853,80	57,24	0,31	71,51	105,51	105,51	1,84
	5,00	5,00	-9.713,06	79.199,00	52,80	0,03	57,41	91,41	91,41	1,73
	5,00	6,00	-108.870,37	79.199,00	52,80	0,32	71,95	105,96	105,96	2,01
	5,00	7,00	-9.713,06	-71.045,10	47,36	0,03	57,41	91,41	91,41	1,93
	5,00	8,00	-108.870,37	-71.045,10	47,36	0,32	71,95	105,96	105,96	2,24
										1,47

PARETE	10,00									
a	1,92	m								
b	0,25	m								
a/b	**7,68**									
fck	22,37	MPA								
gamma c	1,50									
fcd	12,68	MPA								
fctd	1,11	MPA								
fct1d	0,94	MPA								
sigma c lim	5,50	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									
	0,14									
v min	0,25									

	Fam. cmb	N. cmb	N [N]	Ved [N]	Ved* [kN]	sigma cp	Vrd1	Vrd2	Vrd	Vrd/Ved slu
SLU	1,00	1,00	-136.273,84	4.825,88	3,22	0,28	87,85	139,46	139,46	43,35
	1,00	2,00	-135.726,87	2.687,73	1,79	0,28	87,77	139,38	139,38	77,79
	1,00	3,00	-134.472,99	752,95	0,50	0,28	87,58	139,19	139,19	277,29
	1,00	4,00	-133.926,02	-1.385,20	0,92	0,28	87,50	139,11	139,11	150,64
	1,00	5,00	-136.582,12	4.816,77	3,21	0,28	87,89	139,50	139,50	43,44
	1,00	6,00	-136.035,15	2.678,62	1,79	0,28	87,81	139,42	139,42	78,08
	1,00	7,00	-134.781,27	743,84	0,50	0,28	87,63	139,24	139,24	280,78
	1,00	8,00	-134.234,30	-1.394,31	0,93	0,28	87,54	139,16	139,16	149,71
	1,00	9,00	-133.140,21	6.751,84	4,50	0,28	87,38	139,00	139,00	30,88
	1,00	10,00	-132.228,59	3.188,25	2,13	0,28	87,25	138,86	138,86	65,33
	1,00	11,00	-130.138,80	-36,38	0,02	0,27	86,94	138,55	138,55	5.712,55
	1,00	12,00	-129.227,18	-3.599,97	2,40	0,27	86,81	138,42	138,42	57,67
SLV	5,00	1,00	-68.696,08	86.167,55	57,45	0,14	77,87	129,48	129,48	2,25
	5,00	2,00	-123.831,88	86.167,55	57,45	0,26	86,01	137,62	137,62	2,40
	5,00	3,00	-68.696,08	-83.043,05	55,36	0,14	77,87	129,48	129,48	2,34
	5,00	4,00	-123.831,88	-83.043,05	55,36	0,26	86,01	137,62	137,62	2,49
	5,00	5,00	-62.072,60	97.620,30	65,08	0,13	76,89	128,50	128,50	1,97
	5,00	6,00	-130.455,36	97.620,30	65,08	0,27	86,99	138,60	138,60	2,13
	5,00	7,00	-62.072,60	-94.495,79	63,00	0,13	76,89	128,50	128,50	2,04
	5,00	8,00	-130.455,36	-94.495,79	63,00	0,27	86,99	138,60	138,60	2,20
	5,00	1,00	-68.696,08	86.167,55	57,45	0,14	77,87	129,48	129,48	2,25
	5,00	2,00	-123.831,88	86.167,55	57,45	0,26	86,01	137,62	137,62	2,40
	5,00	3,00	-68.696,08	-83.043,05	55,36	0,14	77,87	129,48	129,48	2,34
	5,00	4,00	-123.831,88	-83.043,05	55,36	0,26	86,01	137,62	137,62	2,49
	5,00	5,00	-62.072,60	97.620,30	65,08	0,13	76,89	128,50	128,50	1,97
	5,00	6,00	-130.455,36	97.620,30	65,08	0,27	86,99	138,60	138,60	2,13
	5,00	7,00	-62.072,60	-94.495,79	63,00	0,13	76,89	128,50	128,50	2,04
	5,00	8,00	-130.455,36	-94.495,79	63,00	0,27	86,99	138,60	138,60	2,20
										1,97

PARETE	11,00									
a	3,58	m								
b	0,25	m								
a/b	**14,32**									
fck	22,37	MPA								
gamma c	1,50									
fcd	12,68	MPA								
fctd	1,11	MPA								
fct1d	0,94	MPA								
sigma c lim	5,50	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									
	0,11									
v min	0,23									

	Fam. cmb	**N. cmb**	**N [N]**	**Ved [N]**	**Ved* [kN]**	**sigma cp**	**Vrd1**	**Vrd2**	**Vrd**	**Vrd/Ved slu**
SLU	1,00	1,00	-299.265,11	13.514,72	9,01	0,33	141,01	246,73	246,73	27,38
	1,00	2,00	-302.307,81	7.218,80	4,81	0,34	141,46	247,18	247,18	51,36
	1,00	3,00	-304.334,51	1.483,85	0,99	0,34	141,76	247,48	247,48	250,18
	1,00	4,00	-307.377,21	-4.812,07	3,21	0,34	142,21	247,93	247,93	77,29
	1,00	5,00	-299.957,09	13.485,02	8,99	0,34	141,11	246,83	246,83	27,46
	1,00	6,00	-302.999,79	7.189,10	4,79	0,34	141,56	247,28	247,28	51,60
	1,00	7,00	-305.026,49	1.454,16	0,97	0,34	141,86	247,58	247,58	255,39
	1,00	8,00	-308.069,19	-4.841,76	3,23	0,34	142,32	248,04	248,04	76,84
	1,00	9,00	-286.481,15	19.235,19	12,82	0,32	139,11	244,83	244,83	19,09
	1,00	10,00	-291.552,32	8.741,99	5,83	0,33	139,86	245,58	245,58	42,14
	1,00	11,00	-294.930,15	-816,25	0,54	0,33	140,36	246,08	246,08	452,22
	1,00	12,00	-300.001,32	-11.309,45	7,54	0,34	141,12	246,84	246,84	32,74
SLV	5,00	1,00	-137.406,33	253.579,15	169,05	0,15	116,93	222,65	222,65	1,32
	5,00	2,00	-290.100,03	253.579,15	169,05	0,32	139,64	245,36	245,36	1,45
	5,00	3,00	-137.406,33	-245.811,84	163,87	0,15	116,93	222,65	222,65	1,36
	5,00	4,00	-290.100,03	-245.811,84	163,87	0,32	139,64	245,36	245,36	1,50
	5,00	5,00	-130.305,25	287.740,81	191,83	0,15	115,88	221,60	221,60	1,16
	5,00	6,00	-297.201,11	287.740,81	191,83	0,33	140,70	246,42	246,42	1,28
	5,00	7,00	-130.305,25	-279.973,50	186,65	0,15	115,88	221,60	221,60	1,19
	5,00	8,00	-297.201,11	-279.973,50	186,65	0,33	140,70	246,42	246,42	1,32
	5,00	1,00	-137.406,33	253.579,15	169,05	0,15	116,93	222,65	222,65	1,32
	5,00	2,00	-290.100,03	253.579,15	169,05	0,32	139,64	245,36	245,36	1,45
	5,00	3,00	-137.406,33	-245.811,84	163,87	0,15	116,93	222,65	222,65	1,36
	5,00	4,00	-290.100,03	-245.811,84	163,87	0,32	139,64	245,36	245,36	1,50
	5,00	5,00	-130.305,25	287.740,81	191,83	0,15	115,88	221,60	221,60	1,16
	5,00	6,00	-297.201,11	287.740,81	191,83	0,33	140,70	246,42	246,42	1,28
	5,00	7,00	-130.305,25	-279.973,50	186,65	0,15	115,88	221,60	221,60	1,19
	5,00	8,00	-297.201,11	-279.973,50	186,65	0,33	140,70	246,42	246,42	1,32
										1,16

PARETE	15,00									
a	1,05	m								
b	0,25	m								
a/b	**4,20**									
fck	22,37	MPA								
gamma c	1,50									
fcd	12,68	MPA								
fctd	1,11	MPA								
fct1d	0,94	MPA								
sigma c lim	5,50	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									
	0,19									
v min	0,29									

	Fam. cmb	N. cmb	N [N]	Ved [N]	Ved* [kN]	sigma cp	Vrd1	Vrd2	Vrd	Vrd/Ved slu
SLU	1,00	1,00	-194.329,51	-602,06	0,40	0,74	76,97	101,47	101,47	252,82
	1,00	2,00	-192.607,52	1.117,49	0,74	0,73	76,72	101,22	101,22	135,87
	1,00	3,00	-191.477,85	904,86	0,60	0,73	76,56	101,06	101,06	167,52
	1,00	4,00	-189.755,86	2.624,41	1,75	0,72	76,31	100,81	100,81	57,62
	1,00	5,00	-195.418,70	-591,28	0,39	0,74	77,13	101,63	101,63	257,83
	1,00	6,00	-193.696,71	1.128,26	0,75	0,74	76,88	101,38	101,38	134,78
	1,00	7,00	-192.567,04	915,64	0,61	0,73	76,72	101,22	101,22	165,81
	1,00	8,00	-190.845,05	2.635,19	1,76	0,73	76,47	100,97	100,97	57,47
	1,00	9,00	-187.666,60	-1.746,36	1,16	0,71	76,00	100,50	100,50	86,32
	1,00	10,00	-184.796,62	1.119,55	0,75	0,70	75,58	100,08	100,08	134,09
	1,00	11,00	-182.913,83	765,17	0,51	0,70	75,31	99,81	99,81	195,66
	1,00	12,00	-180.043,85	3.631,09	2,42	0,69	74,89	99,39	99,39	41,06
SLV	5,00	1,00	-64.553,89	59.243,04	39,50	0,25	58,06	82,56	82,56	2,09
	5,00	2,00	-198.323,30	59.243,04	39,50	0,76	77,56	102,06	102,06	2,58
	5,00	3,00	-64.553,89	-57.318,87	38,21	0,25	58,06	82,56	82,56	2,16
	5,00	4,00	-198.323,30	-57.318,87	38,21	0,76	77,56	102,06	102,06	2,67
	5,00	5,00	-57.811,55	52.731,77	35,15	0,22	57,08	81,58	81,58	2,32
	5,00	6,00	-205.065,63	52.731,77	35,15	0,78	78,54	103,04	103,04	2,93
	5,00	7,00	-57.811,55	-50.807,60	33,87	0,22	57,08	81,58	81,58	2,41
	5,00	8,00	-205.065,63	-50.807,60	33,87	0,78	78,54	103,04	103,04	3,04
	5,00	1,00	-64.553,89	59.243,04	39,50	0,25	58,06	82,56	82,56	2,09
	5,00	2,00	-198.323,30	59.243,04	39,50	0,76	77,56	102,06	102,06	2,58
	5,00	3,00	-64.553,89	-57.318,87	38,21	0,25	58,06	82,56	82,56	2,16
	5,00	4,00	-198.323,30	-57.318,87	38,21	0,76	77,56	102,06	102,06	2,67
	5,00	5,00	-57.811,55	52.731,77	35,15	0,22	57,08	81,58	81,58	2,32
	5,00	6,00	-205.065,63	52.731,77	35,15	0,78	78,54	103,04	103,04	2,93
	5,00	7,00	-57.811,55	-50.807,60	33,87	0,22	57,08	81,58	81,58	2,41
	5,00	8,00	-205.065,63	-50.807,60	33,87	0,78	78,54	103,04	103,04	3,04
										2,09

PARETE	17,00									
a	2,27	m								
b	0,25	m								
a/b	**9,08**									
fck	22,37	MPA								
gamma c	1,50									
fcd	12,68	MPA								
fctd	1,11	MPA								
fct1d	0,94	MPA								
sigma c lim	5,50	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									
	0,13									
v min	0,25									

	Fam. cmb	**N. cmb**	**N [N]**	**Ved [N]**	**Ved* [kN]**	**sigma cp**	**Vrd1**	**Vrd2**	**Vrd**	**Vrd/Ved slu**
SLU	1,00	1,00	-362471,28	4.236,46	2,82	0,64	128,04	190,87	190,87	67,58
	1,00	2,00	-362857,37	-154,52	0,10	0,64	128,10	190,93	190,93	1.853,45
	1,00	3,00	-364979,35	5.896,06	3,93	0,64	128,41	191,24	191,24	48,65
	1,00	4,00	-365365,44	1.505,08	1,00	0,64	128,47	191,30	191,30	190,65
	1,00	5,00	-364206,51	4.235,83	2,82	0,64	128,30	191,13	191,13	67,68
	1,00	6,00	-364592,6	-155,15	0,10	0,64	128,36	191,18	191,18	1.848,36
	1,00	7,00	-366714,58	5.895,42	3,93	0,65	128,67	191,50	191,50	48,72
	1,00	8,00	-367100,66	1.504,45	1,00	0,65	128,73	191,55	191,55	190,99
	1,00	9,00	-348542,09	5.041,84	3,36	0,61	125,98	188,81	188,81	56,17
	1,00	10,00	-349185,56	-2.276,45	1,52	0,62	126,08	188,90	188,90	124,47
	1,00	11,00	-352722,2	7.807,83	5,21	0,62	126,60	189,43	189,43	36,39
	1,00	12,00	-353365,67	489,54	0,33	0,62	126,70	189,52	189,52	580,71
SLV	5,00	1,00	-185451,76	226.428,79	150,95	0,33	101,84	164,67	164,67	1,09
	5,00	2,00	-322810,51	226.428,79	150,95	0,57	122,17	185,00	185,00	1,23
	5,00	3,00	-185451,76	-220.421,71	146,95	0,33	101,84	164,67	164,67	1,12
	5,00	4,00	-322810,51	-220.421,71	146,95	0,57	122,17	185,00	185,00	1,26
	5,00	5,00	-172210,3	224.433,21	149,62	0,30	99,88	162,71	162,71	1,09
	5,00	6,00	-336051,98	224.433,21	149,62	0,59	124,13	186,96	186,96	1,25
	5,00	7,00	-172210,3	-218.426,13	145,62	0,30	99,88	162,71	162,71	1,12
	5,00	8,00	-336051,98	-218.426,13	145,62	0,59	124,13	186,96	186,96	1,28
	5,00	1,00	-185451,76	226.428,79	150,95	0,33	101,84	164,67	164,67	1,09
	5,00	2,00	-322810,51	226.428,79	150,95	0,57	122,17	185,00	185,00	1,23
	5,00	3,00	-185451,76	-220.421,71	146,95	0,33	101,84	164,67	164,67	1,12
	5,00	4,00	-322810,51	-220.421,71	146,95	0,57	122,17	185,00	185,00	1,26
	5,00	5,00	-172210,3	224.433,21	149,62	0,30	99,88	162,71	162,71	1,09
	5,00	6,00	-336051,98	224.433,21	149,62	0,59	124,13	186,96	186,96	1,25
	5,00	7,00	-172210,3	-218.426,13	145,62	0,30	99,88	162,71	162,71	1,12
	5,00	8,00	-336051,98	-218.426,13	145,62	0,59	124,13	186,96	186,96	1,28
										1,09

PARETE	18,00									
a	1,18	m								
b	0,25	m								
a/b	**4,72**									
fck	22,37	MPA								
gamma c	1,50									
fcd	12,68	MPA								
fctd	1,11	MPA								
fct1d	0,94	MPA								
sigma c lim	5,50	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									
	0,18									
v min	0,28									

	Fam. cmb	**N. cmb**	**N [N]**	**Ved [N]**	**Ved* [kN]**	**sigma cp**	**Vrd1**	**Vrd2**	**Vrd**	**Vrd/Ved slu**
SLU	1,00	1,00	-191618,73	-1.414,48	0,94	0,65	79,83	108,29	108,29	114,84
	1,00	2,00	-191688,15	931,65	0,62	0,65	79,84	108,30	108,30	174,37
	1,00	3,00	-193438,67	717,87	0,48	0,66	80,10	108,56	108,56	226,83
	1,00	4,00	-193508,09	3.064,00	2,04	0,66	80,11	108,57	108,57	53,15
	1,00	5,00	-192519,65	-1.405,62	0,94	0,65	79,97	108,42	108,42	115,70
	1,00	6,00	-192589,07	940,51	0,63	0,65	79,98	108,43	108,43	172,94
	1,00	7,00	-194339,59	726,72	0,48	0,66	80,23	108,69	108,69	224,34
	1,00	8,00	-194409,01	3.072,86	2,05	0,66	80,24	108,70	108,70	53,06
	1,00	9,00	-184262,76	-2.973,95	1,98	0,62	78,76	107,22	107,22	54,08
	1,00	10,00	-184378,45	936,27	0,62	0,63	78,78	107,23	107,23	171,80
	1,00	11,00	-187295,99	579,96	0,39	0,63	79,20	107,66	107,66	278,45
	1,00	12,00	-187411,69	4.490,18	2,99	0,64	79,22	107,68	107,68	35,97
SLV	5,00	1,00	-83794,57	88.830,46	59,22	0,28	64,07	92,53	92,53	1,56
	5,00	2,00	-185675,31	88.830,46	59,22	0,63	78,97	107,42	107,42	1,81
	5,00	3,00	-83794,57	-87.325,29	58,22	0,28	64,07	92,53	92,53	1,59
	5,00	4,00	-185675,31	-87.325,29	58,22	0,63	78,97	107,42	107,42	1,85
	5,00	5,00	-73348,308	81.593,32	54,40	0,25	62,55	91,00	91,00	1,67
	5,00	6,00	-196121,57	81.593,32	54,40	0,66	80,49	108,95	108,95	2,00
	5,00	7,00	-73348,308	-80.088,14	53,39	0,25	62,55	91,00	91,00	1,70
	5,00	8,00	-196121,57	-80.088,14	53,39	0,66	80,49	108,95	108,95	2,04
	5,00	1,00	-83794,57	88.830,46	59,22	0,28	64,07	92,53	92,53	1,56
	5,00	2,00	-185675,31	88.830,46	59,22	0,63	78,97	107,42	107,42	1,81
	5,00	3,00	-83794,57	-87.325,29	58,22	0,28	64,07	92,53	92,53	1,59
	5,00	4,00	-185675,31	-87.325,29	58,22	0,63	78,97	107,42	107,42	1,85
	5,00	5,00	-73348,308	81.593,32	54,40	0,25	62,55	91,00	91,00	1,67
	5,00	6,00	-196121,57	81.593,32	54,40	0,66	80,49	108,95	108,95	2,00
	5,00	7,00	-73348,308	-80.088,14	53,39	0,25	62,55	91,00	91,00	1,70
	5,00	8,00	-196121,57	-80.088,14	53,39	0,66	80,49	108,95	108,95	2,04
										1,56

PARETE	20,00									
a	1,01	m								
b	0,25	m								
a/b	**4,04**									
fck	22,37	MPA								
gamma c	1,50									
fcd	12,68	MPA								
fctd	1,11	MPA								
fct1d	0,94	MPA								
sigma c lim	5,50	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									
	0,19									
v min	0,29									

	Fam. cmb	**N. cmb**	**N [N]**	**Ved [N]**	**Ved* [kN]**	**sigma cp**	**Vrd1**	**Vrd2**	**Vrd**	**Vrd/Ved slu**
SLU	1,00	1,00	-125.461,83	-3.768,31	2,51	0,50	65,91	89,20	89,20	35,51
	1,00	2,00	-124.063,28	-2.083,40	1,39	0,49	65,71	89,00	89,00	64,08
	1,00	3,00	-122.427,77	-2.809,71	1,87	0,48	65,47	88,76	88,76	47,39
	1,00	4,00	-121.029,21	-1.124,80	0,75	0,48	65,27	88,56	88,56	118,10
	1,00	5,00	-126.130,82	-3.784,91	2,52	0,50	66,01	89,30	89,30	35,39
	1,00	6,00	-124.732,27	-2.100,00	1,40	0,49	65,81	89,10	89,10	63,64
	1,00	7,00	-123.096,76	-2.826,31	1,88	0,49	65,57	88,86	88,86	47,16
	1,00	8,00	-121.698,20	-1.141,40	0,76	0,48	65,36	88,66	88,66	116,51
	1,00	9,00	-122.488,66	-4.525,75	3,02	0,49	65,48	88,77	88,77	29,42
	1,00	10,00	-120.157,73	-1.717,56	1,15	0,48	65,14	88,43	88,43	77,23
	1,00	11,00	-117.431,88	-2.928,08	1,95	0,47	64,74	88,03	88,03	45,10
	1,00	12,00	-115.100,95	-119,89	0,08	0,46	64,40	87,69	87,69	1.097,20
SLV	5,00	1,00	-16.117,15	53.862,82	35,91	0,06	50,00	73,29	73,29	2,04
	5,00	2,00	-155.673,27	53.862,82	35,91	0,62	70,31	93,60	93,60	2,61
	5,00	3,00	-16.117,15	-58.769,86	39,18	0,06	50,00	73,29	73,29	1,87
	5,00	4,00	-155.673,27	-58.769,86	39,18	0,62	70,31	93,60	93,60	2,39
	5,00	5,00	-6.122,96	44.169,05	29,45	0,02	48,54	71,83	71,83	2,44
	5,00	6,00	-165.667,46	44.169,05	29,45	0,66	71,76	95,05	95,05	3,23
	5,00	7,00	-6.122,96	-49.076,09	32,72	0,02	48,54	71,83	71,83	2,20
	5,00	8,00	-165.667,46	-49.076,09	32,72	0,66	71,76	95,05	95,05	2,91
	5,00	1,00	-16.117,15	53.862,82	35,91	0,06	50,00	73,29	73,29	2,04
	5,00	2,00	-155.673,27	53.862,82	35,91	0,62	70,31	93,60	93,60	2,61
	5,00	3,00	-16.117,15	-58.769,86	39,18	0,06	50,00	73,29	73,29	1,87
	5,00	4,00	-155.673,27	-58.769,86	39,18	0,62	70,31	93,60	93,60	2,39
	5,00	5,00	-6.122,96	44.169,05	29,45	0,02	48,54	71,83	71,83	2,44
	5,00	6,00	-165.667,46	44.169,05	29,45	0,66	71,76	95,05	95,05	3,23
	5,00	7,00	-6.122,96	-49.076,09	32,72	0,02	48,54	71,83	71,83	2,20
	5,00	8,00	-165.667,46	-49.076,09	32,72	0,66	71,76	95,05	95,05	2,91
										1,87

PARETE	23,00									
a	1,09	m								
b	0,25	m								
a/b	**4,36**									
fck	22,37	MPA								
gamma c	1,50									
fcd	12,68	MPA								
fctd	1,11	MPA								
fct1d	0,94	MPA								
sigma c lim	5,50	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									
	0,19									
v min	0,28									

	Fam. cmb	**N. cmb**	**N [N]**	**Ved [N]**	**Ved* [kN]**	**sigma cp**	**Vrd1**	**Vrd2**	**Vrd**	**Vrd/Ved slu**
SLU	1,00	1,00	-126.425,55	-481,46	0,32	0,46	68,09	93,80	93,80	292,24
	1,00	2,00	-130.895,30	-1.233,39	0,82	0,48	68,74	94,45	94,45	114,87
	1,00	3,00	-128.856,54	-1.825,57	1,22	0,47	68,44	94,16	94,16	77,36
	1,00	4,00	-133.326,29	-2.577,51	1,72	0,49	69,10	94,81	94,81	55,17
	1,00	5,00	-127.113,37	-491,54	0,33	0,47	68,19	93,90	93,90	286,55
	1,00	6,00	-131.583,12	-1.243,48	0,83	0,48	68,84	94,55	94,55	114,06
	1,00	7,00	-129.544,36	-1.835,66	1,22	0,48	68,54	94,26	94,26	77,02
	1,00	8,00	-134.014,11	-2.587,60	1,73	0,49	69,20	94,91	94,91	55,02
	1,00	9,00	-119.504,26	287,09	0,19	0,44	67,08	92,79	92,79	484,82
	1,00	10,00	-126.953,84	-966,13	0,64	0,47	68,17	93,88	93,88	145,75
	1,00	11,00	-123.555,92	-1.953,10	1,30	0,45	67,67	93,38	93,38	71,72
	1,00	12,00	-131.005,49	-3.206,33	2,14	0,48	68,76	94,47	94,47	44,20
SLV	5,00	1,00	17.552,36	39.496,31	26,33	0,06	52,21	77,92	77,92	2,96
	5,00	2,00	-198.855,31	39.496,31	26,33	0,73	78,65	104,37	104,37	3,96
	5,00	3,00	17.552,36	-42.608,00	28,41	0,06	52,21	77,92	77,92	2,74
	5,00	4,00	-198.855,31	-42.608,00	28,41	0,73	78,65	104,37	104,37	3,67
	5,00	5,00	179,42	43.785,42	29,19	0,00	49,67	75,39	75,39	2,58
	5,00	6,00	-181.482,37	43.785,42	29,19	0,67	76,12	101,83	101,83	3,49
	5,00	7,00	179,42	-46.897,11	31,26	0,00	49,67	75,39	75,39	2,41
	5,00	8,00	-181.482,37	-46.897,11	31,26	0,67	76,12	101,83	101,83	3,26
	5,00	1,00	17.552,36	39.496,31	26,33	0,06	52,21	77,92	77,92	2,96
	5,00	2,00	-198.855,31	39.496,31	26,33	0,73	78,65	104,37	104,37	3,96
	5,00	3,00	17.552,36	-42.608,00	28,41	0,06	52,21	77,92	77,92	2,74
	5,00	4,00	-198.855,31	-42.608,00	28,41	0,73	78,65	104,37	104,37	3,67
	5,00	5,00	179,42	43.785,42	29,19	0,00	49,67	75,39	75,39	2,58
	5,00	6,00	-181.482,37	43.785,42	29,19	0,67	76,12	101,83	101,83	3,49
	5,00	7,00	179,42	-46.897,11	31,26	0,00	49,67	75,39	75,39	2,41
	5,00	8,00	-181.482,37	-46.897,11	31,26	0,67	76,12	101,83	101,83	3,26
										2,41

PARETE	25,00									
a	1,28	m								
b	0,25	m								
a/b	**5,12**									
fck	22,37	MPA								
gamma c	1,50									
fcd	12,68	MPA								
fctd	1,11	MPA								
fct1d	0,94	MPA								
sigma c lim	5,50	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									
	0,17									
v min	0,27									

	Fam. cmb	**N. cmb**	**N [N]**	**Ved [N]**	**Ved* [kN]**	**sigma cp**	**Vrd1**	**Vrd2**	**Vrd**	**Vrd/Ved slu**
SLU	1,00	1,00	-306.599,43	-3.541,78	2,36	0,96	99,08	130,60	130,60	55,31
	1,00	2,00	-306.354,92	-652,55	0,44	0,96	99,04	130,57	130,57	300,13
	1,00	3,00	-307.012,62	-1.012,18	0,67	0,96	99,14	130,67	130,67	193,64
	1,00	4,00	-306.768,11	1.877,05	1,25	0,96	99,10	130,63	130,63	104,39
	1,00	5,00	-308.226,00	-3.547,15	2,36	0,96	99,31	130,84	130,84	55,33
	1,00	6,00	-307.981,49	-657,93	0,44	0,96	99,28	130,81	130,81	298,22
	1,00	7,00	-308.639,19	-1.017,55	0,68	0,96	99,37	130,90	130,90	192,97
	1,00	8,00	-308.394,68	1.871,67	1,25	0,96	99,34	130,87	130,87	104,88
	1,00	9,00	-294.319,64	-5.307,80	3,54	0,92	97,28	128,81	128,81	36,40
	1,00	10,00	-293.912,11	-492,43	0,33	0,92	97,22	128,75	128,75	392,17
	1,00	11,00	-295.008,29	-1.091,81	0,73	0,92	97,38	128,91	128,91	177,10
	1,00	12,00	-294.600,76	3.723,57	2,48	0,92	97,32	128,85	128,85	51,90
SLV	5,00	1,00	-193.823,71	106.326,46	70,88	0,61	82,56	114,08	114,08	1,61
	5,00	2,00	-229.360,96	106.326,46	70,88	0,72	87,76	119,29	119,29	1,68
	5,00	3,00	-193.823,71	-108.006,75	72,00	0,61	82,56	114,08	114,08	1,58
	5,00	4,00	-229.360,96	-108.006,75	72,00	0,72	87,76	119,29	119,29	1,66
	5,00	5,00	-195.840,20	96.439,78	64,29	0,61	82,85	114,38	114,38	1,78
	5,00	6,00	-227.344,47	96.439,78	64,29	0,71	87,47	118,99	118,99	1,85
	5,00	7,00	-195.840,20	-98.120,06	65,41	0,61	82,85	114,38	114,38	1,75
	5,00	8,00	-227.344,47	-98.120,06	65,41	0,71	87,47	118,99	118,99	1,82
	5,00	1,00	-193.823,71	106.326,46	70,88	0,61	82,56	114,08	114,08	1,61
	5,00	2,00	-229.360,96	106.326,46	70,88	0,72	87,76	119,29	119,29	1,68
	5,00	3,00	-193.823,71	-108.006,75	72,00	0,61	82,56	114,08	114,08	1,58
	5,00	4,00	-229.360,96	-108.006,75	72,00	0,72	87,76	119,29	119,29	1,66
	5,00	5,00	-195.840,20	96.439,78	64,29	0,61	82,85	114,38	114,38	1,78
	5,00	6,00	-227.344,47	96.439,78	64,29	0,71	87,47	118,99	118,99	1,85
	5,00	7,00	-195.840,20	-98.120,06	65,41	0,61	82,85	114,38	114,38	1,75
	5,00	8,00	-227.344,47	-98.120,06	65,41	0,71	87,47	118,99	118,99	1,82
										1,58

PARETE	26,00									
a	1,34	m								
b	0,25	m								
a/b	**5,36**									
fck	22,37	MPA								
gamma c	1,50									
fcd	12,68	MPA								
fctd	1,11	MPA								
fct1d	0,94	MPA								
sigma c lim	5,50	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									
	0,17									
v min	0,27									

	Fam. cmb	**N. cmb**	**N [N]**	**Ved [N]**	**Ved* [kN]**	**sigma cp**	**Vrd1**	**Vrd2**	**Vrd**	**Vrd/Ved slu**
SLU	1,00	1,00	-306.940,77	-1.313,09	0,88	0,92	100,54	133,93	133,93	152,99
	1,00	2,00	-308.347,47	410,11	0,27	0,92	100,75	134,13	134,13	490,60
	1,00	3,00	-308.231,71	-1.303,76	0,87	0,92	100,73	134,12	134,12	154,30
	1,00	4,00	-309.638,42	419,44	0,28	0,92	100,94	134,32	134,32	480,36
	1,00	5,00	-308.549,50	-1.313,14	0,88	0,92	100,78	134,16	134,16	153,25
	1,00	6,00	-309.956,21	410,05	0,27	0,93	100,99	134,37	134,37	491,53
	1,00	7,00	-309.840,45	-1.303,81	0,87	0,92	100,97	134,35	134,35	154,57
	1,00	8,00	-311.247,15	419,39	0,28	0,93	101,17	134,56	134,56	481,27
	1,00	9,00	-293.925,54	-1.888,42	1,26	0,88	98,63	132,02	132,02	104,86
	1,00	10,00	-296.270,06	983,57	0,66	0,88	98,98	132,36	132,36	201,86
	1,00	11,00	-296.077,11	-1.872,87	1,25	0,88	98,95	132,33	132,33	105,99
	1,00	12,00	-298.421,63	999,12	0,67	0,89	99,29	132,68	132,68	199,19
SLV	5,00	1,00	-187.921,98	68.310,07	45,54	0,56	83,09	116,47	116,47	2,56
	5,00	2,00	-238.163,32	68.310,07	45,54	0,71	90,46	123,84	123,84	2,72
	5,00	3,00	-187.921,98	-69.337,96	46,23	0,56	83,09	116,47	116,47	2,52
	5,00	4,00	-238.163,32	-69.337,96	46,23	0,71	90,46	123,84	123,84	2,68
	5,00	5,00	-189.801,22	59.824,75	39,88	0,57	83,37	116,75	116,75	2,93
	5,00	6,00	-236.284,07	59.824,75	39,88	0,71	90,18	123,56	123,56	3,10
	5,00	7,00	-189.801,22	-60.852,65	40,57	0,57	83,37	116,75	116,75	2,88
	5,00	8,00	-236.284,07	-60.852,65	40,57	0,71	90,18	123,56	123,56	3,05
	5,00	1,00	-187.921,98	68.310,07	45,54	0,56	83,09	116,47	116,47	2,56
	5,00	2,00	-238.163,32	68.310,07	45,54	0,71	90,46	123,84	123,84	2,72
	5,00	3,00	-187.921,98	-69.337,96	46,23	0,56	83,09	116,47	116,47	2,52
	5,00	4,00	-238.163,32	-69.337,96	46,23	0,71	90,46	123,84	123,84	2,68
	5,00	5,00	-189.801,22	59.824,75	39,88	0,57	83,37	116,75	116,75	2,93
	5,00	6,00	-236.284,07	59.824,75	39,88	0,71	90,18	123,56	123,56	3,10
	5,00	7,00	-189.801,22	-60.852,65	40,57	0,57	83,37	116,75	116,75	2,88
	5,00	8,00	-236.284,07	-60.852,65	40,57	0,71	90,18	123,56	123,56	3,05
										2,52

PARETE	28,00									
a	1,82	m								
b	0,25	m								
a/b	**7,28**									
fck	22,37	MPA								
gamma c	1,50									
fcd	12,68	MPA								
fctd	1,11	MPA								
fct1d	0,94	MPA								
sigma c lim	5,50	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									
	0,15									
v min	0,26									

	Fam. cmb	**N. cmb**	**N [N]**	**Ved [N]**	**Ved* [kN]**	**sigma cp**	**Vrd1**	**Vrd2**	**Vrd**	**Vrd/Ved slu**
SLU	1,00	1,00	-414.443,85	10.951,11	7,30	0,91	126,88	175,31	175,31	24,01
	1,00	2,00	-413.566,36	9.096,37	6,06	0,91	126,75	175,18	175,18	28,89
	1,00	3,00	-416.974,86	7.724,59	5,15	0,92	127,25	175,69	175,69	34,12
	1,00	4,00	-416.097,37	5.869,84	3,91	0,91	127,12	175,56	175,56	44,86
	1,00	5,00	-416.760,54	11.004,48	7,34	0,92	127,22	175,65	175,65	23,94
	1,00	6,00	-415.883,06	9.149,73	6,10	0,91	127,09	175,53	175,53	28,78
	1,00	7,00	-419.291,56	7.777,95	5,19	0,92	127,59	176,03	176,03	33,95
	1,00	8,00	-418.414,07	5.923,20	3,95	0,92	127,46	175,90	175,90	44,54
	1,00	9,00	-395.043,35	12.176,15	8,12	0,87	124,02	172,45	172,45	21,24
	1,00	10,00	-393.580,87	9.084,91	6,06	0,87	123,80	172,24	172,24	28,44
	1,00	11,00	-399.261,71	6.798,61	4,53	0,88	124,64	173,07	173,07	38,19
	1,00	12,00	-397.799,23	3.707,36	2,47	0,87	124,42	172,86	172,86	69,94
SLV	5,00	1,00	-204.989,83	83.837,37	55,89	0,45	95,98	144,41	144,41	2,58
	5,00	2,00	-359.206,98	83.837,37	55,89	0,79	118,73	167,16	167,16	2,99
	5,00	3,00	-204.989,83	-67.231,48	44,82	0,45	95,98	144,41	144,41	3,22
	5,00	4,00	-359.206,98	-67.231,48	44,82	0,79	118,73	167,16	167,16	3,73
	5,00	5,00	-197.259,59	90.574,93	60,38	0,43	94,84	143,27	143,27	2,37
	5,00	6,00	-366.937,22	90.574,93	60,38	0,81	119,87	168,30	168,30	2,79
	5,00	7,00	-197.259,59	-73.969,03	49,31	0,43	94,84	143,27	143,27	2,91
	5,00	8,00	-366.937,22	-73.969,03	49,31	0,81	119,87	168,30	168,30	3,41
	5,00	1,00	-204.989,83	83.837,37	55,89	0,45	95,98	144,41	144,41	2,58
	5,00	2,00	-359.206,98	83.837,37	55,89	0,79	118,73	167,16	167,16	2,99
	5,00	3,00	-204.989,83	-67.231,48	44,82	0,45	95,98	144,41	144,41	3,22
	5,00	4,00	-359.206,98	-67.231,48	44,82	0,79	118,73	167,16	167,16	3,73
	5,00	5,00	-197.259,59	90.574,93	60,38	0,43	94,84	143,27	143,27	2,37
	5,00	6,00	-366.937,22	90.574,93	60,38	0,81	119,87	168,30	168,30	2,79
	5,00	7,00	-197.259,59	-73.969,03	49,31	0,43	94,84	143,27	143,27	2,91
	5,00	8,00	-366.937,22	-73.969,03	49,31	0,81	119,87	168,30	168,30	3,41
										2,37

PARETE	29,00									
a	2,32	m								
b	0,25	m								
a/b	**9,28**									
fck	22,37	MPA								
gamma c	1,50									
fcd	12,68	MPA								
fctd	1,11	MPA								
fct1d	0,94	MPA								
sigma c lim	5,50	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									
	0,13									
v min	0,24									

	Fam. cmb	**N. cmb**	**N [N]**	**Ved [N]**	**Ved* [kN]**	**sigma cp**	**Vrd1**	**Vrd2**	**Vrd**	**Vrd/Ved slu**
SLU	1,00	1,00	-407.000,29	11.549,30	7,70	0,70	135,57	200,01	200,01	25,98
	1,00	2,00	-407.777,79	16.578,88	11,05	0,70	135,69	200,12	200,12	18,11
	1,00	3,00	-404.463,64	11.783,75	7,86	0,70	135,20	199,63	199,63	25,41
	1,00	4,00	-405.241,14	16.813,33	11,21	0,70	135,31	199,75	199,75	17,82
	1,00	5,00	-409.136,70	11.643,02	7,76	0,71	135,89	200,33	200,33	25,81
	1,00	6,00	-409.914,20	16.672,59	11,12	0,71	136,00	200,44	200,44	18,03
	1,00	7,00	-406.600,05	11.877,46	7,92	0,70	135,51	199,95	199,95	25,25
	1,00	8,00	-407.377,54	16.907,04	11,27	0,70	135,63	200,06	200,06	17,75
	1,00	9,00	-389.649,12	9.048,71	6,03	0,67	133,00	197,44	197,44	32,73
	1,00	10,00	-390.944,96	17.431,34	11,62	0,67	133,19	197,63	197,63	17,01
	1,00	11,00	-385.421,36	9.439,46	6,29	0,66	132,38	196,81	196,81	31,28
	1,00	12,00	-386.717,19	17.822,09	11,88	0,67	132,57	197,01	197,01	16,58
SLV	5,00	1,00	-205.572,91	214.014,63	142,68	0,35	105,75	170,19	170,19	1,19
	5,00	2,00	-348.211,96	214.014,63	142,68	0,60	126,87	191,30	191,30	1,34
	5,00	3,00	-205.572,91	-185.763,89	123,84	0,35	105,75	170,19	170,19	1,37
	5,00	4,00	-348.211,96	-185.763,89	123,84	0,60	126,87	191,30	191,30	1,54
	5,00	5,00	-198.388,25	185.048,05	123,37	0,34	104,68	169,12	169,12	1,37
	5,00	6,00	-355.396,62	185.048,05	123,37	0,61	127,93	192,37	192,37	1,56
	5,00	7,00	-198.388,25	-156.797,31	104,53	0,34	104,68	169,12	169,12	1,62
	5,00	8,00	-355.396,62	-156.797,31	104,53	0,61	127,93	192,37	192,37	1,84
	5,00	1,00	-205.572,91	214.014,63	142,68	0,35	105,75	170,19	170,19	1,19
	5,00	2,00	-348.211,96	214.014,63	142,68	0,60	126,87	191,30	191,30	1,34
	5,00	3,00	-205.572,91	-185.763,89	123,84	0,35	105,75	170,19	170,19	1,37
	5,00	4,00	-348.211,96	-185.763,89	123,84	0,60	126,87	191,30	191,30	1,54
	5,00	5,00	-198.388,25	185.048,05	123,37	0,34	104,68	169,12	169,12	1,37
	5,00	6,00	-355.396,62	185.048,05	123,37	0,61	127,93	192,37	192,37	1,56
	5,00	7,00	-198.388,25	-156.797,31	104,53	0,34	104,68	169,12	169,12	1,62
	5,00	8,00	-355.396,62	-156.797,31	104,53	0,61	127,93	192,37	192,37	1,84
										1,19

PARETE	30,00									
a	0,95	m								
b	0,25	m								
a/b	**3,80**									
fck	22,37	MPA								
gamma c	1,50									
fcd	12,68	MPA								
fctd	1,11	MPA								
fct1d	0,94	MPA								
sigma c lim	5,50	MPA								
c	3,00	cm								
d	0,92	m				1,47				
As	2,00	10,00	1,57	cm2						
rhos	0,00									
k	1,47									
	0,20									
v min	0,29									

	Fam. cmb	**N. cmb**	**N [N]**	**Ved [N]**	**Ved* [kN]**	**sigma cp**	**Vrd1**	**Vrd2**	**Vrd**	**Vrd/Ved slu**
SLU	1,00	1,00	-153.351,84	-4.077,47	2,72	0,65	68,39	89,88	89,88	33,06
	1,00	2,00	-152.713,14	-2.644,45	1,76	0,64	68,30	89,78	89,78	50,93
	1,00	3,00	-152.746,85	-3.305,50	2,20	0,64	68,30	89,79	89,79	40,74
	1,00	4,00	-152.108,15	-1.872,48	1,25	0,64	68,21	89,69	89,69	71,85
	1,00	5,00	-154.191,47	-4.102,18	2,73	0,65	68,51	90,00	90,00	32,91
	1,00	6,00	-153.552,77	-2.669,16	1,78	0,65	68,42	89,90	89,90	50,52
	1,00	7,00	-153.586,47	-3.330,20	2,22	0,65	68,42	89,91	89,91	40,50
	1,00	8,00	-152.947,78	-1.897,19	1,26	0,64	68,33	89,82	89,82	71,01
	1,00	9,00	-146.840,89	-4.642,74	3,10	0,62	67,44	88,93	88,93	28,73
	1,00	10,00	-145.776,39	-2.254,38	1,50	0,61	67,29	88,78	88,78	59,07
	1,00	11,00	-145.832,56	-3.356,12	2,24	0,61	67,30	88,78	88,78	39,68
	1,00	12,00	-144.768,07	-967,76	0,65	0,61	67,14	88,63	88,63	137,37
SLV	5,00	1,00	-90.058,74	44.568,17	29,71	0,38	59,20	80,68	80,68	2,72
	5,00	2,00	-117.476,24	44.568,17	29,71	0,49	63,18	84,66	84,66	2,85
	5,00	3,00	-90.058,74	-50.415,25	33,61	0,38	59,20	80,68	80,68	2,40
	5,00	4,00	-117.476,24	-50.415,25	33,61	0,49	63,18	84,66	84,66	2,52
	5,00	5,00	-91.409,30	36.172,88	24,12	0,38	59,39	80,88	80,88	3,35
	5,00	6,00	-116.125,68	36.172,88	24,12	0,49	62,98	84,47	84,47	3,50
	5,00	7,00	-91.409,30	-42.019,96	28,01	0,38	59,39	80,88	80,88	2,89
	5,00	8,00	-116.125,68	-42.019,96	28,01	0,49	62,98	84,47	84,47	3,02
	5,00	1,00	-90.058,74	44.568,17	29,71	0,38	59,20	80,68	80,68	2,72
	5,00	2,00	-117.476,24	44.568,17	29,71	0,49	63,18	84,66	84,66	2,85
	5,00	3,00	-90.058,74	-50.415,25	33,61	0,38	59,20	80,68	80,68	2,40
	5,00	4,00	-117.476,24	-50.415,25	33,61	0,49	63,18	84,66	84,66	2,52
	5,00	5,00	-91.409,30	36.172,88	24,12	0,38	59,39	80,88	80,88	3,35
	5,00	6,00	-116.125,68	36.172,88	24,12	0,49	62,98	84,47	84,47	3,50
	5,00	7,00	-91.409,30	-42.019,96	28,01	0,38	59,39	80,88	80,88	2,89
	5,00	8,00	-116.125,68	-42.019,96	28,01	0,49	62,98	84,47	84,47	3,02
										2,40

PARETE	31,00									
a	1,50	m								
b	0,25	m								
a/b	**6,00**									
fck	22,37	MPA								
gamma c	1,50									
fcd	12,68	MPA								
fctd	1,11	MPA								
fct1d	0,94	MPA								
sigma c lim	5,50	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									
	0,16									
v min	0,27									

	Fam. cmb	**N. cmb**	**N [N]**	**Ved [N]**	**Ved* [kN]**	**sigma cp**	**Vrd1**	**Vrd2**	**Vrd**	**Vrd/Ved slu**
SLU	1,00	1,00	-265.503,15	-10.690,40	7,13	0,71	98,10	136,46	136,46	19,15
	1,00	2,00	-267.297,51	-6.760,39	4,51	0,71	98,36	136,72	136,72	30,34
	1,00	3,00	-266.754,06	-7.380,35	4,92	0,71	98,28	136,64	136,64	27,77
	1,00	4,00	-268.548,41	-3.450,34	2,30	0,72	98,55	136,91	136,91	59,52
	1,00	5,00	-267.088,77	-10.744,70	7,16	0,71	98,33	136,69	136,69	19,08
	1,00	6,00	-268.883,13	-6.814,69	4,54	0,72	98,60	136,96	136,96	30,15
	1,00	7,00	-268.339,68	-7.434,64	4,96	0,72	98,52	136,88	136,88	27,62
	1,00	8,00	-270.134,04	-3.504,64	2,34	0,72	98,78	137,14	137,14	58,70
	1,00	9,00	-251.932,74	-12.692,86	8,46	0,67	96,11	134,46	134,46	15,89
	1,00	10,00	-254.923,34	-6.142,85	4,10	0,68	96,55	134,90	134,90	32,94
	1,00	11,00	-254.017,58	-7.176,11	4,78	0,68	96,41	134,77	134,77	28,17
	1,00	12,00	-257.008,18	-626,10	0,42	0,69	96,85	135,21	135,21	323,93
SLV	5,00	1,00	-138.816,45	116.824,51	77,88	0,37	79,48	117,84	117,84	1,51
	5,00	2,00	-222.167,20	116.824,51	77,88	0,59	91,73	130,09	130,09	1,67
	5,00	3,00	-138.816,45	-130.669,55	87,11	0,37	79,48	117,84	117,84	1,35
	5,00	4,00	-222.167,20	-130.669,55	87,11	0,59	91,73	130,09	130,09	1,49
	5,00	5,00	-145.218,90	100.050,10	66,70	0,39	80,42	118,78	118,78	1,78
	5,00	6,00	-215.764,75	100.050,10	66,70	0,58	90,79	129,15	129,15	1,94
	5,00	7,00	-145.218,90	-113.895,14	75,93	0,39	80,42	118,78	118,78	1,56
	5,00	8,00	-215.764,75	-113.895,14	75,93	0,58	90,79	129,15	129,15	1,70
	5,00	1,00	-138.816,45	116.824,51	77,88	0,37	79,48	117,84	117,84	1,51
	5,00	2,00	-222.167,20	116.824,51	77,88	0,59	91,73	130,09	130,09	1,67
	5,00	3,00	-138.816,45	-130.669,55	87,11	0,37	79,48	117,84	117,84	1,35
	5,00	4,00	-222.167,20	-130.669,55	87,11	0,59	91,73	130,09	130,09	1,49
	5,00	5,00	-145.218,90	100.050,10	66,70	0,39	80,42	118,78	118,78	1,78
	5,00	6,00	-215.764,75	100.050,10	66,70	0,58	90,79	129,15	129,15	1,94
	5,00	7,00	-145.218,90	-113.895,14	75,93	0,39	80,42	118,78	118,78	1,56
	5,00	8,00	-215.764,75	-113.895,14	75,93	0,58	90,79	129,15	129,15	1,70
										1,35

PARETE	33,00									
a	1,09	m								
b	0,25	m								
a/b	**4,36**									
fck	22,37	MPA								
gamma c	1,50									
fcd	12,68	MPA								
fctd	1,11	MPA								
fct1d	0,94	MPA								
sigma c lim	5,50	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									
	0,19									
v min	0,28									

	Fam. cmb	N. cmb	N [N]	Ved [N]	Ved* [kN]	sigma cp	Vrd1	Vrd2	Vrd	Vrd/Ved slu
SLU	1,00	1,00	-220.630,25	-259,75	0,17	0,81	81,83	107,54	107,54	621,03
	1,00	2,00	-221.191,19	1.637,75	1,09	0,81	81,91	107,63	107,63	98,57
	1,00	3,00	-221.685,33	618,64	0,41	0,81	81,98	107,70	107,70	261,13
	1,00	4,00	-222.246,28	2.516,14	1,68	0,82	82,07	107,78	107,78	64,25
	1,00	5,00	-221.934,90	-247,66	0,17	0,81	82,02	107,73	107,73	652,51
	1,00	6,00	-222.495,85	1.649,84	1,10	0,82	82,10	107,82	107,82	98,02
	1,00	7,00	-222.989,98	630,73	0,42	0,82	82,18	107,89	107,89	256,58
	1,00	8,00	-223.550,93	2.528,23	1,69	0,82	82,26	107,97	107,97	64,06
	1,00	9,00	-209.646,71	-1.265,75	0,84	0,77	80,23	105,94	105,94	125,55
	1,00	10,00	-210.581,62	1.896,75	1,26	0,77	80,37	106,08	106,08	83,89
	1,00	11,00	-211.405,18	198,23	0,13	0,78	80,49	106,20	106,20	803,58
	1,00	12,00	-212.340,09	3.360,74	2,24	0,78	80,62	106,33	106,33	47,46
SLV	5,00	1,00	-134.598,30	64.105,30	42,74	0,49	69,28	94,99	94,99	2,22
	5,00	2,00	-164.659,68	64.105,30	42,74	0,60	73,67	99,38	99,38	2,33
	5,00	3,00	-134.598,30	-61.988,03	41,33	0,49	69,28	94,99	94,99	2,30
	5,00	4,00	-164.659,68	-61.988,03	41,33	0,60	73,67	99,38	99,38	2,40
	5,00	5,00	-133.081,82	52.424,41	34,95	0,49	69,06	94,77	94,77	2,71
	5,00	6,00	-166.176,16	52.424,41	34,95	0,61	73,89	99,60	99,60	2,85
	5,00	7,00	-133.081,82	-50.307,14	33,54	0,49	69,06	94,77	94,77	2,83
	5,00	8,00	-166.176,16	-50.307,14	33,54	0,61	73,89	99,60	99,60	2,97
	5,00	1,00	-134.598,30	64.105,30	42,74	0,49	69,28	94,99	94,99	2,22
	5,00	2,00	-164.659,68	64.105,30	42,74	0,60	73,67	99,38	99,38	2,33
	5,00	3,00	-134.598,30	-61.988,03	41,33	0,49	69,28	94,99	94,99	2,30
	5,00	4,00	-164.659,68	-61.988,03	41,33	0,60	73,67	99,38	99,38	2,40
	5,00	5,00	-133.081,82	52.424,41	34,95	0,49	69,06	94,77	94,77	2,71
	5,00	6,00	-166.176,16	52.424,41	34,95	0,61	73,89	99,60	99,60	2,85
	5,00	7,00	-133.081,82	-50.307,14	33,54	0,49	69,06	94,77	94,77	2,83
	5,00	8,00	-166.176,16	-50.307,14	33,54	0,61	73,89	99,60	99,60	2,97
										2,22

PARETE	34,00									
a	2,40	m								
b	0,25	m								
a/b	**9,60**									
fck	22,37	MPA								
gamma c	1,50									
fcd	12,68	MPA								
fctd	1,11	MPA								
fct1d	0,94	MPA								
sigma c lim	5,50	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									
	0,13									
v min	0,24									

	Fam. cmb	N. cmb	N [N]	Ved [N]	Ved* [kN]	sigma cp	Vrd1	Vrd2	Vrd	Vrd/Ved slu
SLU	1,00	1,00	-531.287,16	-19.378,47	12,92	0,89	155,46	222,49	222,49	17,22
	1,00	2,00	-531.321,25	-21.519,57	14,35	0,89	155,47	222,49	222,49	15,51
	1,00	3,00	-530.600,57	-24.243,42	16,16	0,88	155,36	222,38	222,38	13,76
	1,00	4,00	-530.634,66	-26.384,52	17,59	0,88	155,37	222,39	222,39	12,64
	1,00	5,00	-534.383,60	-19.536,48	13,02	0,89	155,92	222,94	222,94	17,12
	1,00	6,00	-534.417,70	-21.677,57	14,45	0,89	155,93	222,95	222,95	15,43
	1,00	7,00	-533.697,01	-24.401,43	16,27	0,89	155,82	222,84	222,84	13,70
	1,00	8,00	-533.731,11	-26.542,52	17,70	0,89	155,83	222,85	222,85	12,59
	1,00	9,00	-506.269,14	-15.898,13	10,60	0,84	151,76	218,78	218,78	20,64
	1,00	10,00	-506.325,97	-19.466,62	12,98	0,84	151,77	218,79	218,79	16,86
	1,00	11,00	-505.124,83	-24.006,38	16,00	0,84	151,59	218,61	218,61	13,66
	1,00	12,00	-505.181,66	-27.574,87	18,38	0,84	151,60	218,62	218,62	11,89
SLV	5,00	1,00	-340.954,44	83.384,50	55,59	0,57	127,27	194,29	194,29	3,50
	5,00	2,00	-375.884,95	83.384,50	55,59	0,63	132,44	199,47	199,47	3,59
	5,00	3,00	-340.954,44	-129.421,21	86,28	0,57	127,27	194,29	194,29	2,25
	5,00	4,00	-375.884,95	-129.421,21	86,28	0,63	132,44	199,47	199,47	2,31
	5,00	5,00	-339.134,54	94.799,23	63,20	0,57	127,00	194,02	194,02	3,07
	5,00	6,00	-377.704,85	94.799,23	63,20	0,63	132,71	199,74	199,74	3,16
	5,00	7,00	-339.134,54	-140.835,93	93,89	0,57	127,00	194,02	194,02	2,07
	5,00	8,00	-377.704,85	-140.835,93	93,89	0,63	132,71	199,74	199,74	2,13
	5,00	1,00	-340.954,44	83.384,50	55,59	0,57	127,27	194,29	194,29	3,50
	5,00	2,00	-375.884,95	83.384,50	55,59	0,63	132,44	199,47	199,47	3,59
	5,00	3,00	-340.954,44	-129.421,21	86,28	0,57	127,27	194,29	194,29	2,25
	5,00	4,00	-375.884,95	-129.421,21	86,28	0,63	132,44	199,47	199,47	2,31
	5,00	5,00	-339.134,54	94.799,23	63,20	0,57	127,00	194,02	194,02	3,07
	5,00	6,00	-377.704,85	94.799,23	63,20	0,63	132,71	199,74	199,74	3,16
	5,00	7,00	-339.134,54	-140.835,93	93,89	0,57	127,00	194,02	194,02	2,07
	5,00	8,00	-377.704,85	-140.835,93	93,89	0,63	132,71	199,74	199,74	2,13
										2,07

PARETE	35,00									
a	0,85	m								
b	0,25	m								
a/b	**3,40**									
fck	22,37	MPA								
gamma c	1,50									
fcd	12,68	MPA								
fctd	1,11	MPA								
fct1d	0,94	MPA								
sigma c lim	5,50	MPA								
c	3,00	cm								
d	0,82	m				1,49				
As	2,00	10,00	1,57	cm2						
rhos	0,00									
k	1,49									
	0,21									
v min	0,30									

	Fam. cmb	**N. cmb**	**N [N]**	**Ved [N]**	**Ved* [kN]**	**sigma cp**	**Vrd1**	**Vrd2**	**Vrd**	**Vrd/Ved slu**
SLU	1,00	1,00	-192.810,40	-75,03	0,05	0,91	71,36	89,86	89,86	1.796,53
	1,00	2,00	-190.369,33	839,18	0,56	0,90	71,00	89,51	89,51	159,99
	1,00	3,00	-192.349,53	666,86	0,44	0,91	71,29	89,80	89,80	201,98
	1,00	4,00	-189.908,45	1.581,07	1,05	0,89	70,94	89,44	89,44	84,86
	1,00	5,00	-194.000,63	-68,28	0,05	0,91	71,53	90,03	90,03	1.978,01
	1,00	6,00	-191.559,56	845,93	0,56	0,90	71,18	89,68	89,68	159,02
	1,00	7,00	-193.539,76	673,61	0,45	0,91	71,46	89,97	89,97	200,34
	1,00	8,00	-191.098,68	1.587,82	1,06	0,90	71,11	89,61	89,61	84,66
	1,00	9,00	-184.606,01	-662,90	0,44	0,87	70,17	88,68	88,68	200,65
	1,00	10,00	-180.537,56	860,78	0,57	0,85	69,58	88,09	88,09	153,50
	1,00	11,00	-183.837,89	573,58	0,38	0,87	70,06	88,56	88,56	231,61
	1,00	12,00	-179.769,43	2.097,26	1,40	0,85	69,47	87,98	87,98	62,92
SLV	5,00	1,00	-62.651,55	26.608,98	17,74	0,29	52,52	71,03	71,03	4,00
	5,00	2,00	-195.303,27	26.608,98	17,74	0,92	71,72	90,22	90,22	5,09
	5,00	3,00	-62.651,55	-25.081,32	16,72	0,29	52,52	71,03	71,03	4,25
	5,00	4,00	-195.303,27	-25.081,32	16,72	0,92	71,72	90,22	90,22	5,40
	5,00	5,00	-72.674,91	22.506,34	15,00	0,34	53,97	72,48	72,48	4,83
	5,00	6,00	-185.279,91	22.506,34	15,00	0,87	70,27	88,77	88,77	5,92
	5,00	7,00	-72.674,91	-20.978,68	13,99	0,34	53,97	72,48	72,48	5,18
	5,00	8,00	-185.279,91	-20.978,68	13,99	0,87	70,27	88,77	88,77	6,35
	5,00	1,00	-62.651,55	26.608,98	17,74	0,29	52,52	71,03	71,03	4,00
	5,00	2,00	-195.303,27	26.608,98	17,74	0,92	71,72	90,22	90,22	5,09
	5,00	3,00	-62.651,55	-25.081,32	16,72	0,29	52,52	71,03	71,03	4,25
	5,00	4,00	-195.303,27	-25.081,32	16,72	0,92	71,72	90,22	90,22	5,40
	5,00	5,00	-72.674,91	22.506,34	15,00	0,34	53,97	72,48	72,48	4,83
	5,00	6,00	-185.279,91	22.506,34	15,00	0,87	70,27	88,77	88,77	5,92
	5,00	7,00	-72.674,91	-20.978,68	13,99	0,34	53,97	72,48	72,48	5,18
	5,00	8,00	-185.279,91	-20.978,68	13,99	0,87	70,27	88,77	88,77	6,35
										4,00

PARETE	37,00									
a	1,33	m								
b	0,25	m								
a/b	**5,32**									
fck	22,37	MPA								
gamma c	1,50									
fcd	12,68	MPA								
fctd	1,11	MPA								
fct1d	0,94	MPA								
sigma c lim	5,50	MPA								
c	3,00	cm								
d	1,30	m				1,39				
As	2,00	10,00	1,57	cm2						
rhos	0,00									
k	1,39									
	0,17									
v min	0,27									

	Fam. cmb	N. cmb	N [N]	Ved [N]	Ved* [kN]	sigma cp	Vrd1	Vrd2	Vrd	Vrd/Ved slu
SLU	1,00	1,00	-176.211,09	276,10	0,18	0,53	81,14	114,22	114,22	620,51
	1,00	2,00	-178.004,50	-2.472,61	1,65	0,54	81,40	114,48	114,48	69,45
	1,00	3,00	-176.111,20	-1.864,94	1,24	0,53	81,13	114,20	114,20	91,85
	1,00	4,00	-177.904,61	-4.613,65	3,08	0,54	81,39	114,46	114,46	37,21
	1,00	5,00	-177.167,27	252,49	0,17	0,53	81,28	114,36	114,36	679,37
	1,00	6,00	-178.960,69	-2.496,22	1,66	0,54	81,54	114,62	114,62	68,87
	1,00	7,00	-177.067,38	-1.888,55	1,26	0,53	81,27	114,34	114,34	90,82
	1,00	8,00	-178.860,80	-4.637,26	3,09	0,54	81,53	114,60	114,60	37,07
	1,00	9,00	-168.240,17	2.008,23	1,34	0,51	79,97	113,05	113,05	84,44
	1,00	10,00	-171.229,19	-2.572,96	1,72	0,51	80,41	113,48	113,48	66,16
	1,00	11,00	-168.073,68	-1.560,17	1,04	0,51	79,95	113,02	113,02	108,66
	1,00	12,00	-171.062,71	-6.141,36	4,09	0,51	80,39	113,46	113,46	27,71
SLV	5,00	1,00	-64.795,94	80.085,95	53,39	0,19	64,81	97,88	97,88	1,83
	5,00	2,00	-178.150,64	80.085,95	53,39	0,54	81,43	114,50	114,50	2,14
	5,00	3,00	-64.795,94	-84.496,40	56,33	0,19	64,81	97,88	97,88	1,74
	5,00	4,00	-178.150,64	-84.496,40	56,33	0,54	81,43	114,50	114,50	2,03
	5,00	5,00	-71.778,77	65.883,78	43,92	0,22	65,83	98,90	98,90	2,25
	5,00	6,00	-171.167,82	65.883,78	43,92	0,51	80,40	113,48	113,48	2,58
	5,00	7,00	-71.778,77	-70.294,23	46,86	0,22	65,83	98,90	98,90	2,11
	5,00	8,00	-171.167,82	-70.294,23	46,86	0,51	80,40	113,48	113,48	2,42
	5,00	1,00	-64.795,94	80.085,95	53,39	0,19	64,81	97,88	97,88	1,83
	5,00	2,00	-178.150,64	80.085,95	53,39	0,54	81,43	114,50	114,50	2,14
	5,00	3,00	-64.795,94	-84.496,40	56,33	0,19	64,81	97,88	97,88	1,74
	5,00	4,00	-178.150,64	-84.496,40	56,33	0,54	81,43	114,50	114,50	2,03
	5,00	5,00	-71.778,77	65.883,78	43,92	0,22	65,83	98,90	98,90	2,25
	5,00	6,00	-171.167,82	65.883,78	43,92	0,51	80,40	113,48	113,48	2,58
	5,00	7,00	-71.778,77	-70.294,23	46,86	0,22	65,83	98,90	98,90	2,11
	5,00	8,00	-171.167,82	-70.294,23	46,86	0,51	80,40	113,48	113,48	2,42
										1,74

PARETE	39,00									
a	0,83	m								
b	0,25	m								
a/b	**3,32**									
fck	22,37	MPA								
gamma c	1,50									
fcd	12,68	MPA								
fctd	1,11	MPA								
fct1d	0,94	MPA								
sigma c lim	5,50	MPA								
c	3,00	cm								
d	0,80	m				1,50				
As	2,00	10,00	1,57	cm2						
rhos	0,00									
k	1,50									
	0,21									
v min	0,30									

	Fam. cmb	N. cmb	N [N]	Ved [N]	Ved* [kN]	sigma cp	Vrd1	Vrd2	Vrd	Vrd/Ved slu
SLU	1,00	1,00	-145.458,22	-1.745,07	1,16	0,70	63,94	81,85	81,85	70,36
	1,00	2,00	-146.843,74	-728,98	0,49	0,71	64,14	82,05	82,05	168,84
	1,00	3,00	-146.401,98	-1.265,76	0,84	0,71	64,08	81,99	81,99	97,16
	1,00	4,00	-147.787,50	-249,67	0,17	0,71	64,28	82,19	82,19	493,80
	1,00	5,00	-145.562,15	-1.751,10	1,17	0,70	63,96	81,87	81,87	70,13
	1,00	6,00	-146.947,67	-735,01	0,49	0,71	64,16	82,07	82,07	167,49
	1,00	7,00	-146.505,91	-1.271,79	0,85	0,71	64,09	82,00	82,00	96,72
	1,00	8,00	-147.891,43	-255,70	0,17	0,71	64,29	82,20	82,20	482,24
	1,00	9,00	-139.809,26	-2.193,59	1,46	0,67	63,12	81,04	81,04	55,41
	1,00	10,00	-142.118,46	-500,11	0,33	0,68	63,46	81,37	81,37	244,06
	1,00	11,00	-141.382,19	-1.394,74	0,93	0,68	63,35	81,26	81,26	87,40
	1,00	12,00	-143.691,39	298,74	0,20	0,69	63,68	81,60	81,60	409,71
SLV	5,00	1,00	-73.881,35	31.635,76	21,09	0,36	53,59	71,50	71,50	3,39
	5,00	2,00	-132.069,88	31.635,76	21,09	0,64	62,00	79,92	79,92	3,79
	5,00	3,00	-73.881,35	-33.639,27	22,43	0,36	53,59	71,50	71,50	3,19
	5,00	4,00	-132.069,88	-33.639,27	22,43	0,64	62,00	79,92	79,92	3,56
	5,00	5,00	-78.627,91	26.409,28	17,61	0,38	54,28	72,19	72,19	4,10
	5,00	6,00	-127.323,32	26.409,28	17,61	0,61	61,32	79,23	79,23	4,50
	5,00	7,00	-78.627,91	-28.412,79	18,94	0,38	54,28	72,19	72,19	3,81
	5,00	8,00	-127.323,32	-28.412,79	18,94	0,61	61,32	79,23	79,23	4,18
	5,00	1,00	-73.881,35	31.635,76	21,09	0,36	53,59	71,50	71,50	3,39
	5,00	2,00	-132.069,88	31.635,76	21,09	0,64	62,00	79,92	79,92	3,79
	5,00	3,00	-73.881,35	-33.639,27	22,43	0,36	53,59	71,50	71,50	3,19
	5,00	4,00	-132.069,88	-33.639,27	22,43	0,64	62,00	79,92	79,92	3,56
	5,00	5,00	-78.627,91	26.409,28	17,61	0,38	54,28	72,19	72,19	4,10
	5,00	6,00	-127.323,32	26.409,28	17,61	0,61	61,32	79,23	79,23	4,50
	5,00	7,00	-78.627,91	-28.412,79	18,94	0,38	54,28	72,19	72,19	3,81
	5,00	8,00	-127.323,32	-28.412,79	18,94	0,61	61,32	79,23	79,23	4,18
										3,19

PARETE	40,00									
a	2,73	m								
b	0,25	m								
a/b	**10,92**									
fck	22,37	MPA								
gamma c	1,50									
fcd	12,68	MPA								
fctd	1,11	MPA								
fct1d	0,94	MPA								
sigma c lim	5,50	MPA								
c	3,00	cm								
d	2,70	m				1,27				
As	2,00	10,00	1,57	cm2						
rhos	0,00									
k	1,27									
	0,12									
v min	0,24									

	Fam. cmb	N. cmb	N [N]	Ved [N]	Ved* [kN]	sigma cp	Vrd1	Vrd2	Vrd	Vrd/Ved slu
SLU	1,00	1,00	-323.226,92	-1.505,65	1,00	0,47	130,54	208,28	208,28	207,50
	1,00	2,00	-322.949,66	-4.684,69	3,12	0,47	130,50	208,24	208,24	66,68
	1,00	3,00	-322.178,65	-7.726,22	5,15	0,47	130,38	208,13	208,13	40,41
	1,00	4,00	-321.901,39	-10.905,26	7,27	0,47	130,34	208,09	208,09	28,62
	1,00	5,00	-323.485,86	-1.499,06	1,00	0,47	130,58	208,32	208,32	208,45
	1,00	6,00	-323.208,60	-4.678,10	3,12	0,47	130,54	208,28	208,28	66,78
	1,00	7,00	-322.437,59	-7.719,63	5,15	0,47	130,42	208,17	208,17	40,45
	1,00	8,00	-322.160,33	-10.898,67	7,27	0,47	130,38	208,13	208,13	28,64
	1,00	9,00	-311.756,71	1.879,40	1,25	0,46	128,84	206,58	206,58	164,88
	1,00	10,00	-311.294,61	-3.418,99	2,28	0,46	128,77	206,51	206,51	90,60
	1,00	11,00	-310.009,59	-8.488,22	5,66	0,45	128,58	206,32	206,32	36,46
	1,00	12,00	-309.547,50	-13.786,62	9,19	0,45	128,51	206,25	206,25	22,44
SLV	5,00	1,00	-203.186,57	165.047,27	110,03	0,30	112,73	190,48	190,48	1,73
	5,00	2,00	-244.587,24	165.047,27	110,03	0,36	118,87	196,62	196,62	1,79
	5,00	3,00	-203.186,57	-177.837,94	118,56	0,30	112,73	190,48	190,48	1,61
	5,00	4,00	-244.587,24	-177.837,94	118,56	0,36	118,87	196,62	196,62	1,66
	5,00	5,00	-202.100,72	165.899,94	110,60	0,30	112,57	190,31	190,31	1,72
	5,00	6,00	-245.673,08	165.899,94	110,60	0,36	119,04	196,78	196,78	1,78
	5,00	7,00	-202.100,72	-178.690,61	119,13	0,30	112,57	190,31	190,31	1,60
	5,00	8,00	-245.673,08	-178.690,61	119,13	0,36	119,04	196,78	196,78	1,65
	5,00	1,00	-203.186,57	165.047,27	110,03	0,30	112,73	190,48	190,48	1,73
	5,00	2,00	-244.587,24	165.047,27	110,03	0,36	118,87	196,62	196,62	1,79
	5,00	3,00	-203.186,57	-177.837,94	118,56	0,30	112,73	190,48	190,48	1,61
	5,00	4,00	-244.587,24	-177.837,94	118,56	0,36	118,87	196,62	196,62	1,66
	5,00	5,00	-202.100,72	165.899,94	110,60	0,30	112,57	190,31	190,31	1,72
	5,00	6,00	-245.673,08	165.899,94	110,60	0,36	119,04	196,78	196,78	1,78
	5,00	7,00	-202.100,72	-178.690,61	119,13	0,30	112,57	190,31	190,31	1,60
	5,00	8,00	-245.673,08	-178.690,61	119,13	0,36	119,04	196,78	196,78	1,65
										1,60

PARETE	41,00									
a	1,20	m								
b	0,25	m								
a/b	**4,80**									
fck	22,37	MPA								
gamma c	1,50									
fcd	12,68	MPA								
fctd	1,11	MPA								
fct1d	0,94	MPA								
sigma c lim	5,50	MPA								
c	3,00	cm								
d	1,17	m				1,41				
As	2,00	10,00	1,57	cm2						
rhos	0,00									
k	1,41									
	0,18									
v min	0,28									

	Fam. cmb	N. cmb	N [N]	Ved [N]	Ved* [kN]	sigma cp	Vrd1	Vrd2	Vrd	Vrd/Ved slu
SLU	1,00	1,00	-133.556,58	-4.881,59	3,25	0,45	71,83	100,90	100,90	31,00
	1,00	2,00	-133.985,98	-2.322,39	1,55	0,45	71,89	100,96	100,96	65,21
	1,00	3,00	-134.445,61	-3.815,89	2,54	0,45	71,96	101,03	101,03	39,71
	1,00	4,00	-134.875,02	-1.256,69	0,84	0,45	72,02	101,09	101,09	120,66
	1,00	5,00	-133.725,63	-4.900,14	3,27	0,45	71,85	100,92	100,92	30,89
	1,00	6,00	-134.155,04	-2.340,94	1,56	0,45	71,92	100,99	100,99	64,71
	1,00	7,00	-134.614,67	-3.834,44	2,56	0,45	71,98	101,05	101,05	39,53
	1,00	8,00	-135.044,07	-1.275,24	0,85	0,45	72,05	101,12	101,12	118,94
	1,00	9,00	-128.286,80	-5.946,72	3,96	0,43	71,06	100,13	100,13	25,26
	1,00	10,00	-129.002,47	-1.681,38	1,12	0,43	71,16	100,23	100,23	89,42
	1,00	11,00	-129.768,52	-4.170,55	2,78	0,43	71,28	100,35	100,35	36,09
	1,00	12,00	-130.484,20	94,78	0,06	0,43	71,38	100,45	100,45	1.589,70
SLV	5,00	1,00	-77.165,47	81.173,72	54,12	0,26	63,58	92,65	92,65	1,71
	5,00	2,00	-109.710,30	81.173,72	54,12	0,37	68,34	97,41	97,41	1,80
	5,00	3,00	-77.165,47	-87.403,37	58,27	0,26	63,58	92,65	92,65	1,59
	5,00	4,00	-109.710,30	-87.403,37	58,27	0,37	68,34	97,41	97,41	1,67
	5,00	5,00	-76.955,26	68.416,02	45,61	0,26	63,55	92,62	92,62	2,03
	5,00	6,00	-109.920,52	68.416,02	45,61	0,37	68,37	97,44	97,44	2,14
	5,00	7,00	-76.955,26	-74.645,67	49,76	0,26	63,55	92,62	92,62	1,86
	5,00	8,00	-109.920,52	-74.645,67	49,76	0,37	68,37	97,44	97,44	1,96
	5,00	1,00	-77.165,47	81.173,72	54,12	0,26	63,58	92,65	92,65	1,71
	5,00	2,00	-109.710,30	81.173,72	54,12	0,37	68,34	97,41	97,41	1,80
	5,00	3,00	-77.165,47	-87.403,37	58,27	0,26	63,58	92,65	92,65	1,59
	5,00	4,00	-109.710,30	-87.403,37	58,27	0,37	68,34	97,41	97,41	1,67
	5,00	5,00	-76.955,26	68.416,02	45,61	0,26	63,55	92,62	92,62	2,03
	5,00	6,00	-109.920,52	68.416,02	45,61	0,37	68,37	97,44	97,44	2,14
	5,00	7,00	-76.955,26	-74.645,67	49,76	0,26	63,55	92,62	92,62	1,86
	5,00	8,00	-109.920,52	-74.645,67	49,76	0,37	68,37	97,44	97,44	1,96
										1,59

PARETE	44,00									
a	4,47	m								
b	0,25	m								
a/b	**17,88**									
fck	22,37	MPA								
gamma c	1,50									
fcd	12,68	MPA								
fctd	1,11	MPA								
fct1d	0,94	MPA								
sigma c lim	5,50	MPA								
c	3,00	cm								
d	4,44	m				1,21				
As	2,00	10,00	1,57	cm2						
rhos	0,00									
k	1,21									
	0,10									
v min	0,22									

	Fam. cmb	N. cmb	N [N]	Ved [N]	Ved* [kN]	sigma cp	Vrd1	Vrd2	Vrd	Vrd/Ved slu
SLU	1,00	1,00	-641.681,07	40.688,69	27,13	0,57	205,41	340,85	340,85	12,57
	1,00	2,00	-642.879,18	33.038,45	22,03	0,58	205,59	341,03	341,03	15,48
	1,00	3,00	-643.079,05	25.218,12	16,81	0,58	205,62	341,06	341,06	20,29
	1,00	4,00	-644.277,16	17.567,87	11,71	0,58	205,79	341,24	341,24	29,14
	1,00	5,00	-639.230,33	41.096,60	27,40	0,57	205,04	340,49	340,49	12,43
	1,00	6,00	-640.428,43	33.446,36	22,30	0,57	205,22	340,67	340,67	15,28
	1,00	7,00	-640.628,31	25.626,03	17,08	0,57	205,25	340,70	340,70	19,94
	1,00	8,00	-641.826,41	17.975,78	11,98	0,57	205,43	340,88	340,88	28,44
	1,00	9,00	-618.954,48	47.435,61	31,62	0,55	202,02	337,47	337,47	10,67
	1,00	10,00	-620.951,32	34.685,21	23,12	0,56	202,32	337,77	337,77	14,61
	1,00	11,00	-621.284,44	21.651,33	14,43	0,56	202,37	337,82	337,82	23,40
	1,00	12,00	-623.281,28	8.900,92	5,93	0,56	202,67	338,11	338,11	56,98
SLV	5,00	1,00	-423.105,85	403.988,76	269,33	0,38	172,84	308,29	308,29	1,14
	5,00	2,00	-476.158,84	403.988,76	269,33	0,43	180,75	316,19	316,19	1,17
	5,00	3,00	-423.105,85	-342.213,32	228,14	0,38	172,84	308,29	308,29	1,35
	5,00	4,00	-476.158,84	-342.213,32	228,14	0,43	180,75	316,19	316,19	1,39
	5,00	5,00	-424.448,99	419.687,14	279,79	0,38	173,04	308,49	308,49	1,10
	5,00	6,00	-474.815,70	419.687,14	279,79	0,42	180,55	315,99	315,99	1,13
	5,00	7,00	-424.448,99	-357.911,70	238,61	0,38	173,04	308,49	308,49	1,29
	5,00	8,00	-474.815,70	-357.911,70	238,61	0,42	180,55	315,99	315,99	1,32
	5,00	1,00	-423.105,85	403.988,76	269,33	0,38	172,84	308,29	308,29	1,14
	5,00	2,00	-476.158,84	403.988,76	269,33	0,43	180,75	316,19	316,19	1,17
	5,00	3,00	-423.105,85	-342.213,32	228,14	0,38	172,84	308,29	308,29	1,35
	5,00	4,00	-476.158,84	-342.213,32	228,14	0,43	180,75	316,19	316,19	1,39
	5,00	5,00	-424.448,99	419.687,14	279,79	0,38	173,04	308,49	308,49	1,10
	5,00	6,00	-474.815,70	419.687,14	279,79	0,42	180,55	315,99	315,99	1,13
	5,00	7,00	-424.448,99	-357.911,70	238,61	0,38	173,04	308,49	308,49	1,29
	5,00	8,00	-474.815,70	-357.911,70	238,61	0,42	180,55	315,99	315,99	1,32
										1,10

PARETE	48,00									
a	1,08	m								
b	0,25	m								
a/b	**4,32**									
fck	22,37	MPA								
gamma c	1,50									
fcd	12,68	MPA								
fctd	1,11	MPA								
fct1d	0,94	MPA								
sigma c lim	5,50	MPA								
c	3,00	cm								
d	1,05	m				1,44				
As	2,00	10,00	1,57	cm2						
rhos	0,00									
k	1,44									
	0,19									
v min	0,28									

	Fam. cmb	N. cmb	N [N]	Ved [N]	Ved* [kN]	sigma cp	Vrd1	Vrd2	Vrd	Vrd/Ved slu
SLU	1,00	1,00	-116.820,21	-3.231,81	2,15	0,43	66,44	91,85	91,85	42,63
	1,00	2,00	-116.556,50	-1.408,94	0,94	0,43	66,40	91,81	91,81	97,74
	1,00	3,00	-116.375,55	-2.554,08	1,70	0,43	66,37	91,78	91,78	53,90
	1,00	4,00	-116.111,85	-731,21	0,49	0,43	66,33	91,74	91,74	188,20
	1,00	5,00	-116.314,66	-3.249,81	2,17	0,43	66,36	91,77	91,77	42,36
	1,00	6,00	-116.050,95	-1.426,94	0,95	0,43	66,33	91,73	91,73	96,43
	1,00	7,00	-115.870,00	-2.572,08	1,71	0,43	66,30	91,71	91,71	53,48
	1,00	8,00	-115.606,30	-749,20	0,50	0,43	66,26	91,67	91,67	183,53
	1,00	9,00	-112.746,73	-3.977,54	2,65	0,42	65,84	91,25	91,25	34,41
	1,00	10,00	-112.307,22	-939,43	0,63	0,42	65,78	91,19	91,19	145,60
	1,00	11,00	-112.005,64	-2.847,99	1,90	0,41	65,74	91,14	91,14	48,00
	1,00	12,00	-111.566,12	190,13	0,13	0,41	65,67	91,08	91,08	718,58
SLV	5,00	1,00	-72.956,34	64.524,08	43,02	0,27	60,04	85,45	85,45	1,99
	5,00	2,00	-88.350,26	64.524,08	43,02	0,33	62,29	87,69	87,69	2,04
	5,00	3,00	-72.956,34	-68.580,04	45,72	0,27	60,04	85,45	85,45	1,87
	5,00	4,00	-88.350,26	-68.580,04	45,72	0,33	62,29	87,69	87,69	1,92
	5,00	5,00	-72.880,84	56.865,23	37,91	0,27	60,03	85,44	85,44	2,25
	5,00	6,00	-88.425,77	56.865,23	37,91	0,33	62,30	87,71	87,71	2,31
	5,00	7,00	-72.880,84	-60.921,19	40,61	0,27	60,03	85,44	85,44	2,10
	5,00	8,00	-88.425,77	-60.921,19	40,61	0,33	62,30	87,71	87,71	2,16
	5,00	1,00	-72.956,34	64.524,08	43,02	0,27	60,04	85,45	85,45	1,99
	5,00	2,00	-88.350,26	64.524,08	43,02	0,33	62,29	87,69	87,69	2,04
	5,00	3,00	-72.956,34	-68.580,04	45,72	0,27	60,04	85,45	85,45	1,87
	5,00	4,00	-88.350,26	-68.580,04	45,72	0,33	62,29	87,69	87,69	1,92
	5,00	5,00	-72.880,84	56.865,23	37,91	0,27	60,03	85,44	85,44	2,25
	5,00	6,00	-88.425,77	56.865,23	37,91	0,33	62,30	87,71	87,71	2,31
	5,00	7,00	-72.880,84	-60.921,19	40,61	0,27	60,03	85,44	85,44	2,10
	5,00	8,00	-88.425,77	-60.921,19	40,61	0,33	62,30	87,71	87,71	2,16
										1,87

PARETE	49,00									
a	2,49	m								
b	0,25	m								
a/b	**9,96**									
fck	22,37	MPA								
gamma c	1,50									
fcd	12,68	MPA								
fctd	1,11	MPA								
fct1d	0,94	MPA								
sigma c lim	5,50	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									
	0,13									
v min	0,24									

	Fam. cmb	N. cmb	N [N]	Ved [N]	Ved* [kN]	sigma cp	Vrd1	Vrd2	Vrd	Vrd/Ved slu
SLU	1,00	1,00	-389.520,81	32.421,92	21,61	0,63	136,11	206,04	206,04	9,53
	1,00	2,00	-389.856,53	41.123,16	27,42	0,63	136,16	206,09	206,09	7,52
	1,00	3,00	-389.562,14	35.921,55	23,95	0,63	136,11	206,05	206,05	8,60
	1,00	4,00	-389.897,85	44.622,79	29,75	0,63	136,16	206,10	206,10	6,93
	1,00	5,00	-391.465,44	32.754,13	21,84	0,63	136,39	206,33	206,33	9,45
	1,00	6,00	-391.801,16	41.455,37	27,64	0,63	136,44	206,38	206,38	7,47
	1,00	7,00	-391.506,77	36.253,76	24,17	0,63	136,40	206,34	206,34	8,54
	1,00	8,00	-391.842,48	44.955,01	29,97	0,63	136,45	206,39	206,39	6,89
	1,00	9,00	-373.072,62	26.076,12	17,38	0,60	133,67	203,61	203,61	11,71
	1,00	10,00	-373.632,15	40.578,18	27,05	0,60	133,75	203,69	203,69	7,53
	1,00	11,00	-373.141,50	31.908,83	21,27	0,60	133,68	203,62	203,62	9,57
	1,00	12,00	-373.701,02	46.410,90	30,94	0,60	133,76	203,70	203,70	6,58
SLV	5,00	1,00	-263.705,40	340.496,65	227,00	0,42	117,46	187,40	187,40	0,83
	5,00	2,00	-271.250,28	340.496,65	227,00	0,44	118,58	188,52	188,52	0,83
	5,00	3,00	-263.705,40	-265.168,98	176,78	0,42	117,46	187,40	187,40	1,06
	5,00	4,00	-271.250,28	-265.168,98	176,78	0,44	118,58	188,52	188,52	1,07
	5,00	5,00	-264.132,29	302.011,96	201,34	0,42	117,53	187,46	187,46	0,93
	5,00	6,00	-270.823,39	302.011,96	201,34	0,44	118,52	188,45	188,45	0,94
	5,00	7,00	-264.132,29	-226.684,30	151,12	0,42	117,53	187,46	187,46	1,24
	5,00	8,00	-270.823,39	-226.684,30	151,12	0,44	118,52	188,45	188,45	1,25
	5,00	1,00	-263.705,40	340.496,65	227,00	0,42	117,46	187,40	187,40	0,83
	5,00	2,00	-271.250,28	340.496,65	227,00	0,44	118,58	188,52	188,52	0,83
	5,00	3,00	-263.705,40	-265.168,98	176,78	0,42	117,46	187,40	187,40	1,06
	5,00	4,00	-271.250,28	-265.168,98	176,78	0,44	118,58	188,52	188,52	1,07
	5,00	5,00	-264.132,29	302.011,96	201,34	0,42	117,53	187,46	187,46	0,93
	5,00	6,00	-270.823,39	302.011,96	201,34	0,44	118,52	188,45	188,45	0,94
	5,00	7,00	-264.132,29	-226.684,30	151,12	0,42	117,53	187,46	187,46	1,24
	5,00	8,00	-270.823,39	-226.684,30	151,12	0,44	118,52	188,45	188,45	1,25
										0,83

PARETE	50,00									
a	1,15	m								
b	0,25	m								
a/b	**4,60**									
fck	22,37	MPA								
gamma c	1,50									
fcd	12,68	MPA								
fctd	1,11	MPA								
fct1d	0,94	MPA								
sigma c lim	5,50	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									
	0,18									
v min	0,28									

	Fam. cmb	**N. cmb**	**N [N]**	**Ved [N]**	**Ved* [kN]**	**sigma cp**	**Vrd1**	**Vrd2**	**Vrd**	**Vrd/Ved slu**
SLU	1,00	1,00	-412.204,20	30.884,50	20,59	1,43	111,32	138,86	138,86	6,74
	1,00	2,00	-412.568,80	30.127,44	20,08	1,44	111,38	138,92	138,92	6,92
	1,00	3,00	-411.912,56	31.108,79	20,74	1,43	111,28	138,82	138,82	6,69
	1,00	4,00	-412.277,16	30.351,73	20,23	1,43	111,33	138,87	138,87	6,86
	1,00	5,00	-415.001,45	31.105,13	20,74	1,44	111,73	139,27	139,27	6,72
	1,00	6,00	-415.366,05	30.348,07	20,23	1,44	111,78	139,32	139,32	6,89
	1,00	7,00	-414.709,81	31.329,42	20,89	1,44	111,69	139,23	139,23	6,67
	1,00	8,00	-415.074,41	30.572,36	20,38	1,44	111,74	139,28	139,28	6,83
	1,00	9,00	-391.023,47	29.377,40	19,58	1,36	108,23	135,77	135,77	6,93
	1,00	10,00	-391.631,14	28.115,63	18,74	1,36	108,32	135,86	135,86	7,25
	1,00	11,00	-390.537,40	29.751,22	19,83	1,36	108,16	135,70	135,70	6,84
	1,00	12,00	-391.145,07	28.489,45	18,99	1,36	108,25	135,79	135,79	7,15
SLV	5,00	1,00	-251.344,05	67.166,60	44,78	0,87	87,82	115,36	115,36	2,58
	5,00	2,00	-298.724,07	67.166,60	44,78	1,04	94,74	122,28	122,28	2,73
	5,00	3,00	-251.344,05	-6.559,78	4,37	0,87	87,82	115,36	115,36	26,38
	5,00	4,00	-298.724,07	-6.559,78	4,37	1,04	94,74	122,28	122,28	27,96
	5,00	5,00	-249.183,10	66.718,52	44,48	0,87	87,51	115,05	115,05	2,59
	5,00	6,00	-300.885,02	66.718,52	44,48	1,05	95,06	122,60	122,60	2,76
	5,00	7,00	-249.183,10	-6.111,69	4,07	0,87	87,51	115,05	115,05	28,24
	5,00	8,00	-300.885,02	-6.111,69	4,07	1,05	95,06	122,60	122,60	30,09
	5,00	1,00	-251.344,05	67.166,60	44,78	0,87	87,82	115,36	115,36	2,58
	5,00	2,00	-298.724,07	67.166,60	44,78	1,04	94,74	122,28	122,28	2,73
	5,00	3,00	-251.344,05	-6.559,78	4,37	0,87	87,82	115,36	115,36	26,38
	5,00	4,00	-298.724,07	-6.559,78	4,37	1,04	94,74	122,28	122,28	27,96
	5,00	5,00	-249.183,10	66.718,52	44,48	0,87	87,51	115,05	115,05	2,59
	5,00	6,00	-300.885,02	66.718,52	44,48	1,05	95,06	122,60	122,60	2,76
	5,00	7,00	-249.183,10	-6.111,69	4,07	0,87	87,51	115,05	115,05	28,24
	5,00	8,00	-300.885,02	-6.111,69	4,07	1,05	95,06	122,60	122,60	30,09
										2,58

PARETE	51,00									
a	1,25	m								
b	0,25	m								
a/b	**5,00**									
fck	22,37	MPA								
gamma c	1,50									
fcd	12,68	MPA								
fctd	1,11	MPA								
fct1d	0,94	MPA								
sigma c lim	5,50	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									
	0,18									
v min	0,28									

	Fam. cmb	N. cmb	N [N]	Ved [N]	Ved* [kN]	sigma cp	Vrd1	Vrd2	Vrd	Vrd/Ved slu
SLU	1,00	1,00	-221.857,43	6.942,56	4,63	0,71	85,95	116,55	116,55	25,18
	1,00	2,00	-221.838,69	5.999,11	4,00	0,71	85,95	116,55	116,55	29,14
	1,00	3,00	-221.869,10	7.274,00	4,85	0,71	85,95	116,56	116,56	24,04
	1,00	4,00	-221.850,36	6.330,56	4,22	0,71	85,95	116,55	116,55	27,62
	1,00	5,00	-223.233,39	6.986,30	4,66	0,71	86,15	116,76	116,76	25,07
	1,00	6,00	-223.214,65	6.042,86	4,03	0,71	86,15	116,75	116,75	28,98
	1,00	7,00	-223.245,06	7.317,75	4,88	0,71	86,15	116,76	116,76	23,93
	1,00	8,00	-223.226,33	6.374,30	4,25	0,71	86,15	116,75	116,75	27,47
	1,00	9,00	-211.446,48	6.796,30	4,53	0,68	84,42	115,03	115,03	25,39
	1,00	10,00	-211.415,26	5.223,90	3,48	0,68	84,42	115,03	115,03	33,03
	1,00	11,00	-211.465,94	7.348,71	4,90	0,68	84,43	115,03	115,03	23,48
	1,00	12,00	-211.434,71	5.776,30	3,85	0,68	84,42	115,03	115,03	29,87
SLV	5,00	1,00	-148.819,68	55.115,43	36,74	0,48	75,26	105,86	105,86	2,88
	5,00	2,00	-151.074,24	55.115,43	36,74	0,48	75,59	106,19	106,19	2,89
	5,00	3,00	-148.819,68	-41.890,09	27,93	0,48	75,26	105,86	105,86	3,79
	5,00	4,00	-151.074,24	-41.890,09	27,93	0,48	75,59	106,19	106,19	3,80
	5,00	5,00	-148.672,78	55.106,30	36,74	0,48	75,23	105,84	105,84	2,88
	5,00	6,00	-151.221,14	55.106,30	36,74	0,48	75,61	106,21	106,21	2,89
	5,00	7,00	-148.672,78	-41.880,95	27,92	0,48	75,23	105,84	105,84	3,79
	5,00	8,00	-151.221,14	-41.880,95	27,92	0,48	75,61	106,21	106,21	3,80
	5,00	1,00	-148.819,68	55.115,43	36,74	0,48	75,26	105,86	105,86	2,88
	5,00	2,00	-151.074,24	55.115,43	36,74	0,48	75,59	106,19	106,19	2,89
	5,00	3,00	-148.819,68	-41.890,09	27,93	0,48	75,26	105,86	105,86	3,79
	5,00	4,00	-151.074,24	-41.890,09	27,93	0,48	75,59	106,19	106,19	3,80
	5,00	5,00	-148.672,78	55.106,30	36,74	0,48	75,23	105,84	105,84	2,88
	5,00	6,00	-151.221,14	55.106,30	36,74	0,48	75,61	106,21	106,21	2,89
	5,00	7,00	-148.672,78	-41.880,95	27,92	0,48	75,23	105,84	105,84	3,79
	5,00	8,00	-151.221,14	-41.880,95	27,92	0,48	75,61	106,21	106,21	3,80
										2,88

PARETE	52,00									
a	0,81	m								
b	0,25	m								
a/b	**3,24**									
fck	22,37	MPA								
gamma c	1,50									
fcd	12,68	MPA								
fctd	1,11	MPA								
fct1d	0,94	MPA								
sigma c lim	5,50	MPA								
c	3,00	cm								
d	0,78	m				1,51				
As	2,00	10,00	1,57	cm2						
rhos	0,00									
k	1,51									
	0,22									
v min	0,31									

	Fam. cmb	N. cmb	N [N]	Ved [N]	Ved* [kN]	sigma cp	Vrd1	Vrd2	Vrd	Vrd/Ved slu
SLU	1,00	1,00	-510.574,67	-42.851,94	28,57	2,52	116,11	133,43	133,43	4,67
	1,00	2,00	-510.114,08	-43.188,82	28,79	2,52	116,04	133,36	133,36	4,63
	1,00	3,00	-510.841,52	-42.740,99	28,49	2,52	116,15	133,47	133,47	4,68
	1,00	4,00	-510.380,93	-43.077,87	28,72	2,52	116,08	133,40	133,40	4,65
	1,00	5,00	-514.144,19	-43.168,58	28,78	2,54	116,62	133,95	133,95	4,65
	1,00	6,00	-513.683,60	-43.505,47	29,00	2,54	116,56	133,88	133,88	4,62
	1,00	7,00	-514.411,04	-43.057,63	28,71	2,54	116,66	133,98	133,98	4,67
	1,00	8,00	-513.950,45	-43.394,52	28,93	2,54	116,60	133,92	133,92	4,63
	1,00	9,00	-483.577,41	-40.384,73	26,92	2,39	112,21	129,53	129,53	4,81
	1,00	10,00	-482.809,76	-40.946,21	27,30	2,38	112,10	129,42	129,42	4,74
	1,00	11,00	-484.022,16	-40.199,81	26,80	2,39	112,27	129,59	129,59	4,84
	1,00	12,00	-483.254,51	-40.761,29	27,17	2,39	112,16	129,48	129,48	4,76
SLV	5,00	1,00	-309.461,85	-25.846,07	17,23	1,53	87,06	104,38	104,38	6,06
	5,00	2,00	-368.246,93	-25.846,07	17,23	1,82	95,55	112,87	112,87	6,55
	5,00	3,00	-309.461,85	-59.032,64	39,36	1,53	87,06	104,38	104,38	2,65
	5,00	4,00	-368.246,93	-59.032,64	39,36	1,82	95,55	112,87	112,87	2,87
	5,00	5,00	-306.912,88	-25.992,53	17,33	1,52	86,69	104,01	104,01	6,00
	5,00	6,00	-370.795,90	-25.992,53	17,33	1,83	95,92	113,24	113,24	6,53
	5,00	7,00	-306.912,88	-58.886,17	39,26	1,52	86,69	104,01	104,01	2,65
	5,00	8,00	-370.795,90	-58.886,17	39,26	1,83	95,92	113,24	113,24	2,88
	5,00	1,00	-309.461,85	-25.846,07	17,23	1,53	87,06	104,38	104,38	6,06
	5,00	2,00	-368.246,93	-25.846,07	17,23	1,82	95,55	112,87	112,87	6,55
	5,00	3,00	-309.461,85	-59.032,64	39,36	1,53	87,06	104,38	104,38	2,65
	5,00	4,00	-368.246,93	-59.032,64	39,36	1,82	95,55	112,87	112,87	2,87
	5,00	5,00	-306.912,88	-25.992,53	17,33	1,52	86,69	104,01	104,01	6,00
	5,00	6,00	-370.795,90	-25.992,53	17,33	1,83	95,92	113,24	113,24	6,53
	5,00	7,00	-306.912,88	-58.886,17	39,26	1,52	86,69	104,01	104,01	2,65
	5,00	8,00	-370.795,90	-58.886,17	39,26	1,83	95,92	113,24	113,24	2,88
										2,65

PARETE	55,00									
a	2,77	m								
b	0,25	m								
a/b	**11,08**									
fck	22,37	MPA								
gamma c	1,50									
fcd	12,68	MPA								
fctd	1,11	MPA								
fct1d	0,94	MPA								
sigma c lim	5,50	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									
	0,12									
v min	0,24									

	Fam. cmb	N. cmb	N [N]	Ved [N]	Ved* [kN]	sigma cp	Vrd1	Vrd2	Vrd	Vrd/Ved slu
SLU	1,00	1,00	-197.647,53	-8.502,43	5,67	0,29	112,60	191,65	191,65	33,81
	1,00	2,00	-201.595,80	-4.832,94	3,22	0,29	113,19	192,24	192,24	59,66
	1,00	3,00	-198.777,08	-1.387,16	0,92	0,29	112,77	191,82	191,82	207,42
	1,00	4,00	-202.725,35	2.282,33	1,52	0,29	113,36	192,40	192,40	126,45
	1,00	5,00	-196.263,15	-8.390,85	5,59	0,28	112,40	191,45	191,45	34,22
	1,00	6,00	-200.211,42	-4.721,36	3,15	0,29	112,98	192,03	192,03	61,01
	1,00	7,00	-197.392,70	-1.275,57	0,85	0,29	112,56	191,61	191,61	225,33
	1,00	8,00	-201.340,97	2.393,91	1,60	0,29	113,15	192,20	192,20	120,43
	1,00	9,00	-189.850,59	-11.901,65	7,93	0,27	111,45	190,49	190,49	24,01
	1,00	10,00	-196.431,04	-5.785,85	3,86	0,28	112,42	191,47	191,47	49,64
	1,00	11,00	-191.733,17	-42,86	0,03	0,28	111,73	190,77	190,77	6.676,24
	1,00	12,00	-198.313,63	6.072,94	4,05	0,29	112,70	191,75	191,75	47,36
SLV	5,00	1,00	-37.039,82	191.782,43	127,85	0,05	88,77	167,82	167,82	1,31
	5,00	2,00	-245.114,82	191.782,43	127,85	0,35	119,65	198,69	198,69	1,55
	5,00	3,00	-37.039,82	-197.656,40	131,77	0,05	88,77	167,82	167,82	1,27
	5,00	4,00	-245.114,82	-197.656,40	131,77	0,35	119,65	198,69	198,69	1,51
	5,00	5,00	-47.535,20	192.238,15	128,16	0,07	90,33	169,38	169,38	1,32
	5,00	6,00	-234.619,43	192.238,15	128,16	0,34	118,09	197,14	197,14	1,54
	5,00	7,00	-47.535,20	-198.112,12	132,07	0,07	90,33	169,38	169,38	1,28
	5,00	8,00	-234.619,43	-198.112,12	132,07	0,34	118,09	197,14	197,14	1,49
	5,00	1,00	-37.039,82	191.782,43	127,85	0,05	88,77	167,82	167,82	1,31
	5,00	2,00	-245.114,82	191.782,43	127,85	0,35	119,65	198,69	198,69	1,55
	5,00	3,00	-37.039,82	-197.656,40	131,77	0,05	88,77	167,82	167,82	1,27
	5,00	4,00	-245.114,82	-197.656,40	131,77	0,35	119,65	198,69	198,69	1,51
	5,00	5,00	-47.535,20	192.238,15	128,16	0,07	90,33	169,38	169,38	1,32
	5,00	6,00	-234.619,43	192.238,15	128,16	0,34	118,09	197,14	197,14	1,54
	5,00	7,00	-47.535,20	-198.112,12	132,07	0,07	90,33	169,38	169,38	1,28
	5,00	8,00	-234.619,43	-198.112,12	132,07	0,34	118,09	197,14	197,14	1,49
										1,27

PARETE	56,00									
a	2,54	m								
b	0,25	m								
a/b	**10,16**									
fck	22,37	MPA								
gamma c	1,50									
fcd	12,68	MPA								
fctd	1,11	MPA								
fct1d	0,94	MPA								
sigma c lim	5,50	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									
	0,13									
v min	0,24									

	Fam. cmb	**N. cmb**	**N [N]**	**Ved [N]**	**Ved* [kN]**	**sigma cp**	**Vrd1**	**Vrd2**	**Vrd**	**Vrd/Ved slu**
SLU	1,00	1,00	-242.233,01	-8.021,49	5,35	0,38	115,18	186,74	186,74	34,92
	1,00	2,00	-240.431,80	-4.666,87	3,11	0,38	114,91	186,47	186,47	59,93
	1,00	3,00	-240.587,98	-1.437,92	0,96	0,38	114,93	186,49	186,49	194,54
	1,00	4,00	-238.786,76	1.916,69	1,28	0,38	114,67	186,23	186,23	145,74
	1,00	5,00	-239.558,11	-7.927,71	5,29	0,38	114,78	186,34	186,34	35,26
	1,00	6,00	-237.756,90	-4.573,10	3,05	0,37	114,51	186,07	186,07	61,03
	1,00	7,00	-237.913,08	-1.344,15	0,90	0,37	114,54	186,10	186,10	207,67
	1,00	8,00	-236.111,86	2.010,47	1,34	0,37	114,27	185,83	185,83	138,65
	1,00	9,00	-234.907,59	-11.154,14	7,44	0,37	114,09	185,65	185,65	24,97
	1,00	10,00	-231.905,57	-5.563,11	3,71	0,37	113,65	185,21	185,21	49,94
	1,00	11,00	-232.165,87	-181,53	0,12	0,37	113,68	185,24	185,24	1.530,71
	1,00	12,00	-229.163,85	5.409,50	3,61	0,36	113,24	184,80	184,80	51,24
SLV	5,00	1,00	-125.004,03	156.265,49	104,18	0,20	97,80	169,36	169,36	1,63
	5,00	2,00	-208.937,67	156.265,49	104,18	0,33	110,24	181,80	181,80	1,75
	5,00	3,00	-125.004,03	-162.122,55	108,08	0,20	97,80	169,36	169,36	1,57
	5,00	4,00	-208.937,67	-162.122,55	108,08	0,33	110,24	181,80	181,80	1,68
	5,00	5,00	-130.396,11	162.114,95	108,08	0,21	98,60	170,16	170,16	1,57
	5,00	6,00	-203.545,60	162.114,95	108,08	0,32	109,44	181,00	181,00	1,67
	5,00	7,00	-130.396,11	-167.972,01	111,98	0,21	98,60	170,16	170,16	1,52
	5,00	8,00	-203.545,60	-167.972,01	111,98	0,32	109,44	181,00	181,00	1,62
	5,00	1,00	-125.004,03	156.265,49	104,18	0,20	97,80	169,36	169,36	1,63
	5,00	2,00	-208.937,67	156.265,49	104,18	0,33	110,24	181,80	181,80	1,75
	5,00	3,00	-125.004,03	-162.122,55	108,08	0,20	97,80	169,36	169,36	1,57
	5,00	4,00	-208.937,67	-162.122,55	108,08	0,33	110,24	181,80	181,80	1,68
	5,00	5,00	-130.396,11	162.114,95	108,08	0,21	98,60	170,16	170,16	1,57
	5,00	6,00	-203.545,60	162.114,95	108,08	0,32	109,44	181,00	181,00	1,67
	5,00	7,00	-130.396,11	-167.972,01	111,98	0,21	98,60	170,16	170,16	1,52
	5,00	8,00	-203.545,60	-167.972,01	111,98	0,32	109,44	181,00	181,00	1,62
										1,52

PARETE	59,00									
a	1,15	m								
b	0,25	m								
a/b	**4,60**									
fck	22,37	MPA								
gamma c	1,50									
fcd	12,68	MPA								
fctd	1,11	MPA								
fct1d	0,94	MPA								
sigma c lim	5,50	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									
	0,18									
v min	0,28									

	Fam. cmb	**N. cmb**	**N [N]**	**Ved [N]**	**Ved* [kN]**	**sigma cp**	**Vrd1**	**Vrd2**	**Vrd**	**Vrd/Ved slu**
SLU	1,00	1,00	-242.653,80	-524,54	0,35	0,84	86,55	114,09	114,09	326,27
	1,00	2,00	-240.323,59	711,47	0,47	0,84	86,21	113,75	113,75	239,83
	1,00	3,00	-242.505,69	-518,53	0,35	0,84	86,53	114,07	114,07	329,99
	1,00	4,00	-240.175,49	717,48	0,48	0,84	86,19	113,73	113,73	237,77
	1,00	5,00	-244.149,96	-523,03	0,35	0,85	86,77	114,31	114,31	327,83
	1,00	6,00	-241.819,76	712,98	0,48	0,84	86,43	113,97	113,97	239,78
	1,00	7,00	-244.001,85	-517,02	0,34	0,85	86,75	114,29	114,29	331,58
	1,00	8,00	-241.671,65	718,99	0,48	0,84	86,41	113,95	113,95	237,73
	1,00	9,00	-232.001,34	-970,20	0,65	0,81	85,00	112,54	112,54	173,99
	1,00	10,00	-228.117,67	1.089,82	0,73	0,79	84,43	111,97	111,97	154,11
	1,00	11,00	-231.754,49	-960,18	0,64	0,81	84,96	112,50	112,50	175,75
	1,00	12,00	-227.870,82	1.099,84	0,73	0,79	84,39	111,93	111,93	152,66
SLV	5,00	1,00	-93.670,44	51.835,77	34,56	0,33	64,79	92,33	92,33	2,67
	5,00	2,00	-232.123,41	51.835,77	34,56	0,81	85,02	112,56	112,56	3,26
	5,00	3,00	-93.670,44	-51.807,50	34,54	0,33	64,79	92,33	92,33	2,67
	5,00	4,00	-232.123,41	-51.807,50	34,54	0,81	85,02	112,56	112,56	3,26
	5,00	5,00	-103.115,71	44.650,66	29,77	0,36	66,17	93,71	93,71	3,15
	5,00	6,00	-222.678,15	44.650,66	29,77	0,77	83,64	111,18	111,18	3,73
	5,00	7,00	-103.115,71	-44.622,39	29,75	0,36	66,17	93,71	93,71	3,15
	5,00	8,00	-222.678,15	-44.622,39	29,75	0,77	83,64	111,18	111,18	3,74
	5,00	1,00	-93.670,44	51.835,77	34,56	0,33	64,79	92,33	92,33	2,67
	5,00	2,00	-232.123,41	51.835,77	34,56	0,81	85,02	112,56	112,56	3,26
	5,00	3,00	-93.670,44	-51.807,50	34,54	0,33	64,79	92,33	92,33	2,67
	5,00	4,00	-232.123,41	-51.807,50	34,54	0,81	85,02	112,56	112,56	3,26
	5,00	5,00	-103.115,71	44.650,66	29,77	0,36	66,17	93,71	93,71	3,15
	5,00	6,00	-222.678,15	44.650,66	29,77	0,77	83,64	111,18	111,18	3,73
	5,00	7,00	-103.115,71	-44.622,39	29,75	0,36	66,17	93,71	93,71	3,15
	5,00	8,00	-222.678,15	-44.622,39	29,75	0,77	83,64	111,18	111,18	3,74
										2,67

Verifiche a taglio pareti rinforzate

Parete n.	**2**	(particolare C)

verifica a taglio trazione		
(CNR DT200-R1 4.19)		
kG	0,037	
FC	1,00	
fcm	26.95	N/mm2
fctm	2,70	N/mm2
gamma Rd (led)	1,25	
Ef	225.000,00	N/mm2
tf	0,166	mm
gamma f,d	1,20	
beta	90,00	°
bf	200,00	mm
pf	300,00	mm
n. strati	4,00	
b	250,00	mm
hw	3.610,00	mm
c	30,00	mm
gamma rd	1,20	
teta	45,00	°
su	0,25	
d	3.580,00	mm
kb	0.82	
gamma Fd	0,26	
fbd	2,06	
led	200,00	mm
ffdd	348,26	
ffed	341,05	
Vrdf	810,72	kN
Vrdf (su solo lato)	405,36	kN

verifica a taglio compressione				
(NTC18 4.1.2.3.5.1)				
alfa	90,00			
teta	45,00			
cotg teta	1,00			
d	358,00	cm		
fyd	394,00			
bracci	2,00			
diam. staffe	6	0,28	cm2	
passo	100,00			
sen alfa	1,00			
cotg alfa	0,00			
fcd	15,27	Mpa		
f'cd	7,64	Mpa		
bw	25,00	cm		
Vrd,s	71,79	kN		
Vrd,c	3.075,00	kN		

VRd	477,15	kN	
VEd	508,00	kN	
VRd/VEd	0,94		

Verifica passo rinforzi			
pf max	400,00	mm	verifcato
pf min	200,00	mm	verifcato

Parete n.	**16**	(particolare D)

verifica a taglio trazione		
(CNR DT200-R1 4.19)		
kG	0,037	
FC	1,00	
fcm	26.95	N/mm2
fctm	2,70	N/mm2
gamma Rd (led)	1,25	
Ef	225.000,00	N/mm2
tf	0,166	mm
gamma f,d	1,20	
beta	90,00	°
bf	200,00	mm
pf	300,00	mm
n. strati	3,00	
b	250,00	mm
hw	5.420,00	mm
c	30,00	mm
gamma rd	1,20	
teta	45,00	°
su	0,25	
d	5.390,00	mm
kb	0.82	
gamma Fd	0,26	
fbd	2,06	
led	200,00	mm
ffdd	402,13	
ffed	396,61	
Vrdf	1064,58	kN
Vrdf (su solo lato)	532,29	kN

verifica a taglio compressione			
(NTC18 4.1.2.3.5.1)			
alfa	90,00		
teta	45,00		
cotg teta	1,00		
d	539,00	cm	
fyd	394,00		
bracci	2,00		
diam. staffe	6	0,28	cm2
passo	100,00		
sen alfa	1,00		
cotg alfa	0,00		
fcd	15,27	Mpa	
f'cd	7,64	Mpa	
bw	25,00	cm	
Vrd,s	108,08	kN	
Vrd,c	4629,67	kN	

VRd	640,37	kN
Ved	654,00	kN
Vrd/Ved	0,98	

Verifica passo rinforzi			
pf max	400,00	mm	verifcato
pf min	200,00	mm	verifcato

Parete n.	**21**	(particolare F)

verifica a taglio trazione		
(CNR DT200-R1 4.19)		
kG	0,037	
FC	1,00	
fcm	26,95	N/mm2
fctm	2,70	N/mm2
gamma Rd (led)	1,25	
Ef	225.000,00	N/mm2
tf	0,166	mm
gamma f,d	1,20	
beta	90,00	°
bf	200,00	mm
pf	300,00	mm
n. strati	3,00	
b	250,00	mm
hw	4.060,00	mm
c	30,00	mm
gamma rd	1,20	
teta	45,00	°
su	0,25	
d	4.030,00	mm
kb	0,82	
gamma Fd	0,26	
fbd	2,06	
led	200,00	mm
ffdd	402,13	
ffed	394,74	
Vrdf	792,22	kN
Vrdf (su solo lato)	396,11	kN

verifica a taglio compressione			
(NTC18 4.1.2.3.5.1)			
alfa	90,00		
teta	45,00		
cotg teta	1,00		
d	403,00	cm	
fyd	394,00		
bracci	2,00		
diam. staffe	6	0,28	cm2
passo	100,00		
sen alfa	1,00		
cotg alfa	0,00		
fcd	15,27	Mpa	
f'cd	7,64	Mpa	
bw	25,00	cm	
Vrd,s	80,81	kN	
Vrd,c	3461,52	kN	

VRd	476,92	kN
Ved	463,00	kN
Vrd/Ved	1,03	

Verifica passo rinforzi			
pf max	400,00	mm	verifcato
pf min	200,00	mm	verifcato

Parete n.	**22**	(Particolare E)

verifica a taglio trazione

(CNR DT200-R1 4.19)

kG	0,037	
FC	1,00	
fcm	26,95	N/mm2
fctm	2,70	N/mm2
gamma Rd (led)	1,25	
Ef	225.000,00	N/mm2
tf	0,166	mm
gamma f,d	1,20	
beta	90,00	°
bf	200,00	mm
pf	300,00	mm
n. strati	4,00	
b	250,00	mm
hw	4.050,00	mm
c	30,00	mm
gamma rd	1,20	
teta	45,00	°
su	0,25	
d	4.020,00	mm
kb	0,82	
gamma Fd	0,26	
fbd	2,06	
led	200,00	mm
ffdd	348,26	
ffed	341,84	
Vrdf	912,47	kN
Vrdf (su solo lato)	456,23	kN

verifica a taglio compressione

(NTC18 4.1.2.3.5.1)

alfa	90,00		
teta	45,00		
cotg teta	1,00		
d	402,00	cm	
fyd	394,00		
bracci	2,00		
diam. staffe	6	0,28	cm2
passo	100,00		
sen alfa	1,00		
cotg alfa	0,00		
fcd	15,27	Mpa	
f'cd	7,64	Mpa	
bw	25,00	cm	
Vrd,s	80,61	kN	
Vrd,c	3452,93	kN	

VRd	536,84	kN
Ved	628,00	kN
Vrd/Ved	0,85	

Verifica passo rinforzi

pf max	400,00	mm	verifcato
pf min	200,00	mm	verifcato

Parete n.	**42**	(particolare B)

verifica a taglio trazione		
(CNR DT200-R1 4.19)		
kG	0,037	
FC	1,00	
fcm	26,95	N/mm2
fctm	2,70	N/mm2
gamma Rd (led)	1,25	
Ef	225.000,00	N/mm2
tf	0,166	mm
gamma f,d	1,20	
beta	90,00	°
bf	200,00	mm
pf	300,00	mm
n. strati	3,00	
b	250,00	mm
hw	2.410,00	mm
c	30,00	mm
gamma rd	1,20	
teta	45,00	°
su	0,25	
d	2.380,00	mm
kb	0,82	
gamma Fd	0,26	
fbd	2,06	
led	200,00	mm
ffdd	402,13	
ffed	230,89	
Vrdf	461,79	kN
Vrdf (su solo lato)	230,89	kN

verifica a taglio compressione				
(NTC18 4.1.2.3.5.1)				
alfa	90,00			
teta	45,00			
cotg teta	1,00			
d	238,00	cm		
fyd	394,00			
bracci	2,00			
diam. staffe	6		0,28	cm2
passo	100,00			
sen alfa	1,00			
cotg alfa	0,00			
fcd	15,27	Mpa		
f'cd	7,64	Mpa		
bw	25,00	cm		
Vrd,s	47,72	kN		
Vrd,c	2044,27	kN		

VRd	278,62	kN	
Ved	270,00	kN	
Vrd/Ved	1,03		

Verifica passo rinforzi			
pf max	400,00	mm	verifcato
pf min	200,00	mm	verifcato

Parete n.	**45**	(particolare A)

verifica a taglio trazione

(CNR DT200-R1 4.19)

kG	0,037	
FC	1,00	
fcm	26,95	N/mm2
fctm	2,70	N/mm2
gamma Rd (led)	1,25	
Ef	225.000,00	N/mm2
tf	0,166	mm
gamma f,d	1,20	
beta	90,00	°
bf	200,00	mm
pf	300,00	mm
n. strati	4,00	
b	250,00	mm
hw	4.200,00	mm
c	30,00	mm
gamma rd	1,20	
teta	45,00	°
su	0,25	
d	4.170,00	mm
kb	0,82	
gamma Fd	0,26	
fbd	2,06	
led	200,00	mm
ffdd	348,26	
ffed	342,07	
Vrdf	947,15	kN
Vrdf (su solo lato)	473,58	kN

verifica a taglio compressione

(NTC18 4.1.2.3.5.1)

alfa	90,00		
teta	45,00		
cotg teta	1,00		
d	417,00	cm	
fyd	394,00		
bracci	2,00		
diam. staffe	6	0,28	cm2
passo	100,00		
sen alfa	1,00		
cotg alfa	0,00		
fcd	15,27	Mpa	
f'cd	7,64	Mpa	
bw	25,00	cm	
Vrd,s	83,62	kN	
Vrd,c	3581,77	kN	

VRd	557,19	kN
Ved	580,00	kN
Vrd/Ved	0,96	

Verifica passo rinforzi

pf max	400,00	mm	verifcato
pf min	200,00	mm	verifcato

Parete n.	**57**	(particolare G)

verifica a taglio trazione		
(CNR DT200-R1 4.19)		
kG	0,037	
FC	1,00	
fcm	26,95	N/mm2
fctm	2,70	N/mm2
gamma Rd (led)	1,25	
Ef	225.000,00	N/mm2
tf	0,166	mm
gamma f,d	1,20	
beta	90,00	°
bf	200,00	mm
pf	300,00	mm
n. strati	3,00	
b	250,00	mm
hw	5.030,00	mm
c	30,00	mm
gamma rd	1,20	
teta	45,00	°
su	0,25	
d	5.000,00	mm
kb	0,82	
gamma Fd	0,26	
fbd	2,06	
led	200,00	mm
ffdd	402,13	
ffed	396,17	
Vrdf	986,48	kN
Vrdf (su solo lato)	493,24	kN

verifica a taglio compressione				
(NTC18 4.1.2.3.5.1)				
alfa	90,00			
teta	45,00			
cotg teta	1,00			
d	500,00	cm		
fyd	394,00			
bracci	2,00			
diam. staffe	6	0,28	cm2	
passo	100,00			
sen alfa	1,00			
cotg alfa	0,00			
fcd	15,27	Mpa		
f'cd	7,64	Mpa		
bw	25,00	cm		
Vrd,s	100,26	kN		
Vrd,c	4294,69	kN		

VRd	593,50	kN	
Ved	498,00	kN	
Vrd/Ved	1,19		

Verifica passo rinforzi			
pf max	400,00	mm	verifcato
pf min	100,00	mm	verifcato

Verifiche STR plinti

Plinto n.	**1**	
N	1.390,00	kN
Mx	12	kNm
My	-14	kNm
ex	0,01	m
ey	-0,01	m
h	800,00	mm
a	3.500,00	mm
c	50,00	mm
a’	600,00	mm
b	3.500,00	mm
b’	600,00	mm
fcd	15,27	Mpa

VERIFICA TIRANTI

direzione “a”					
As	14	16	2813,44	mm2	
fyd	394,00	Mpa			
da	750,00	mm			
ca	150,00	mm			
la	875,00	mm			
lambda a	1,17				
Ped,s	1.151,71	kN			
Prd,s	2.586,49	kN			2,25
direzione “b”					
As	14	16	2813,44	mm2	
fyd	394,00	Mpa			
db	750,00	mm			
cb	150,00	mm			
lb	875,00	mm			
lambda b	1,17				
Ped,s	1.151,71	kN			
Prd,s	2.586,49	kN			2,25

VERIFICA PUNTONI

Ped,c	1.349,15	kN	
Prd,c	4.656,96	kN	3,45

Plinto n. **2**

N	1.770,00	kN
Mx	-14,9	kNm
My	-9,85	kNm
ex	-0,01	m
ey	-0,01	m
h	800,00	mm
a	3.500,00	mm
c	50,00	mm
a’	600,00	mm
b	3.500,00	mm
b’	600,00	mm
fcd	15,27	Mpa

VERIFICA TIRANTI

direzione “a”

As	14	16	2813,44	mm2	
fyd	394,00	Mpa			
da	750,00	mm			
ca	150,00	mm			
la	875,00	mm			
lambda a	1,17				
Ped,s	1.466,57	kN			
Prd,s	2.586,49	kN			1,76

direzione “b”

As	14	16	2813,44	mm2	
fyd	394,00	Mpa			
db	750,00	mm			
cb	150,00	mm			
lb	875,00	mm			
lambda b	1,17				
Ped,s	1.466,57	kN			
Prd,s	2.586,49	kN			1,76

VERIFICA PUNTONI

Ped,c	1.717,98	kN	
Prd,c	4.656,96	kN	2,71

Plinto n.	**3**				
N	270,00	kN			
Mx	-9,71	kNm			
My	-12,4	kNm			
ex	-0,04	m			
ey	-0,05	m			
h	800,00	mm			
a	3.500,00	mm			
c	50,00	mm			
a’	600,00	mm			
b	3.500,00	mm			
b’	600,00	mm			
fcd	15,27	Mpa			

VERIFICA TIRANTI

direzione “a”					
As	14		16	2813,44 mm2	
fyd	394,00	Mpa			
da	750,00	mm			
ca	150,00	mm			
la	875,00	mm			
lambda a	1,17				
Ped,s	223,71	kN			
Prd,s	2.586,49	kN			11,56
direzione “b”					
As	14		16	2813,44 mm2	
fyd	394,00	Mpa			
db	750,00	mm			
cb	150,00	mm			
lb	875,00	mm			
lambda b	1,17				
Ped,s	223,71	kN			
Prd,s	2.586,49	kN			11,56

VERIFICA PUNTONI

Ped,c	262,07	kN			
Prd,c	4.656,96	kN			17,77

Verifiche diaframma di copertura

Rigidezze

Nodo	kN/m
1	inf
2	117 187
3	275 976
4	13 758
5	96 000

6	404 057
7	1 078
8	202 500
9	13 758
10	inf
11	14 648
12	1 078
13	87 320
14	40 195
15	inf

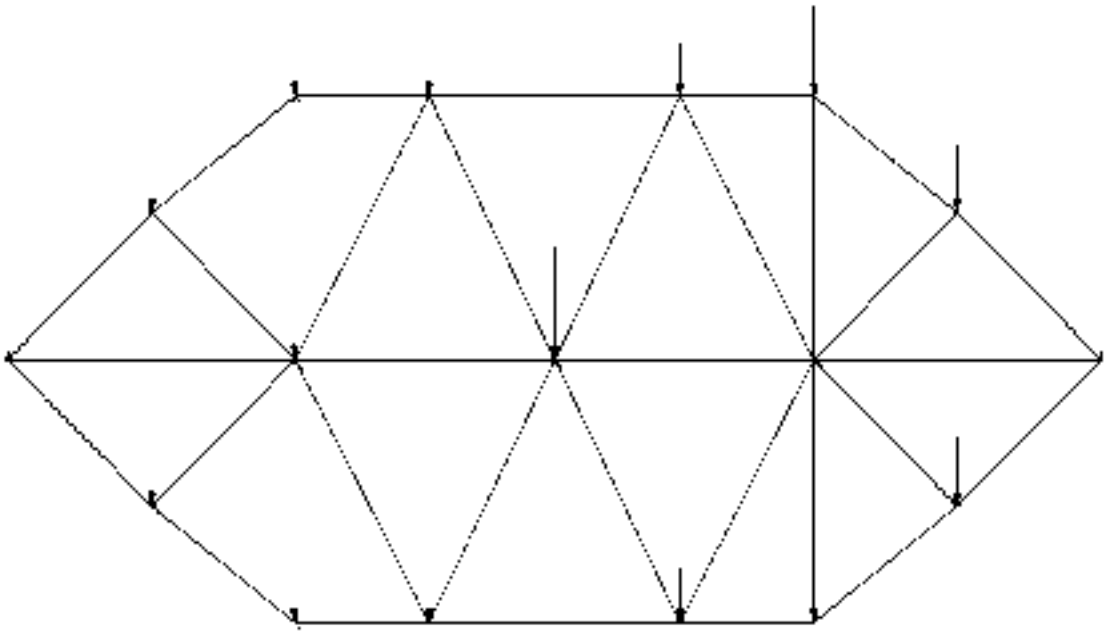
Elementi

Truss	Materiale	Sezione
1-2	cls	840x500
2-5	cls	840x500
5-8	cls	840x500
8-11	cls	840x500
11-14	cls	840x500
14-16	cls	840x500
16-10	cls	840x500
10-17	fe	300x10
17-13	fe	300x10
13-12	fe	300x10
7-12	fe	300x10
6-7	fe	300x10
3-6	fe	300x10
1-3	fe	300x10
1-4	fe	150x10
2-4	fe	2x80x10
4-5	fe	250x10
4-8	fe	300x10
4-9	fe	2x100x10
4-7	fe	300x10
4-6	cls	500x50
4-3	cls	500x50
9-8	fe	150x10
9-11	fe	150x10
9-7	cls	500x50
9-12	cls	500x50
15-11	cls	500x50
15-14	cls	500x50
15-16	cls	500x50
15-10	fe	150x10
15-17	fe	2x80x10
15-13	fe	250x10
15-12	fe	300x10
15-9	fe	2x100x10

Azioni

V_{SLV} = 4.000 kN

Nodo	kN
2	237
3	317
4	503
5	157
6	157
7	88
8	88
9	576
11	88
12	88
13	659
14	408
16	317
17	317



Modello FEM diaframma copertura

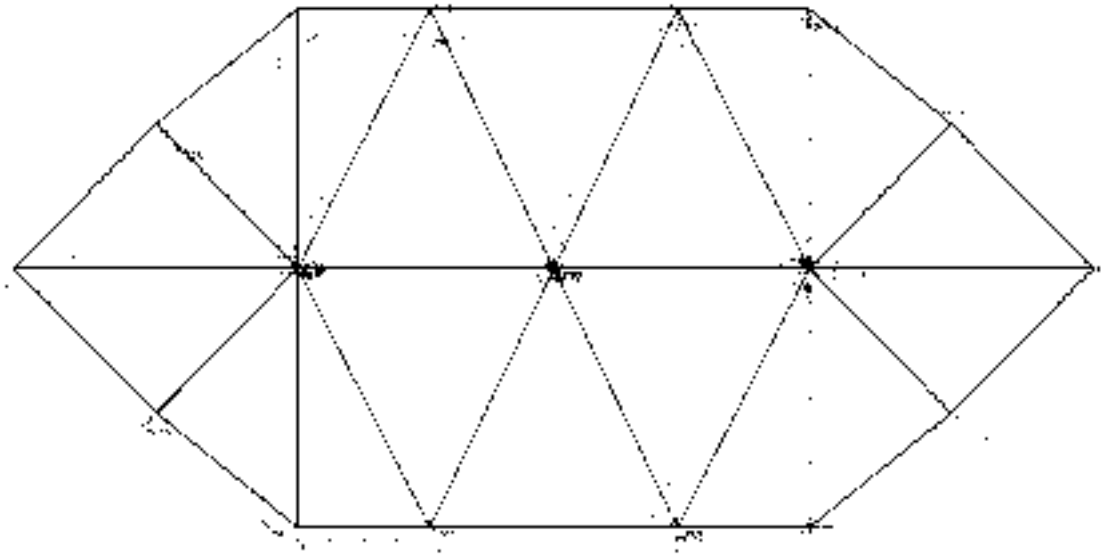


Diagramma azioni assiali

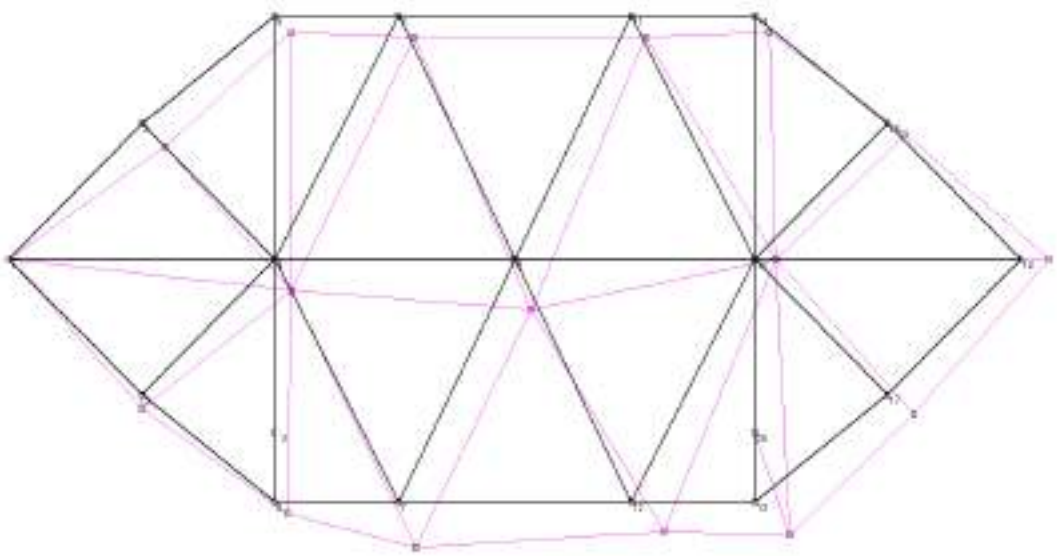


Diagramma deformata (spostamento massimo nodo 9 = 12 mm)

- Piatti 300x10 -

verifica a trazione

N_{300x10}*= 274 kN*

f_{yk} *= 355 Mpa*

N_{Rd} *= 300 x 10 x 355 / 1.25 = 852.00 kN*

- Piatti 150x10 -

verifica a trazione

N_{150x10}= 173 kN

f_{yk} = 355 Mpa

N_{Rd} = 150 x 10 x 355 / 1.25 = 426.00 kN

- Piatti 2x80x10 -

verifica a trazione

$N_{2x80x10}$= 217 kN

f_{yk} = 355 Mpa

N_{Rd} = 2 x 80 x 10 x 355 / 1.25 = 454.40 kN

- *Piatti 250x10* -

verifica a trazione

N_{250x10}= 395 kN

f_{yk} = 355 Mpa

N_{Rd} = 250 x 10 x 355 / 1.25 = 710.00 kN

- *Piatti 2x100x10* -

verifica a trazione

N_{250x10}= 42 kN

f_{yk} = 355 Mpa

N_{Rd} = 2 x 100 x 10 x 355 / 1.25 = 568.00 kN

- gronda cls 840x500 -

$C_{lgronda}$= 346 kN

f_{cd} = 26.95 / (1.50 x 1.00) = 17.97 MPa

N_{Rd} = 17.97 x 500 x 840 = 7 547 kN

- bielle in calcestruzzo cls 500x50 -

$C_{lgronda}$= 325 kN

f_{cd} = 26.95 / (1.50 x 1.00) = 17.97 MPa

N_{Rd} = 17.97 x 500 x 50 = 449.25 kN

- Ancoraggi M16 -

V tot = 1379 kN

Vi = 1379 / 39 = 35.36 kN

Resistenza a taglio

Verifica	Carico kN	Portata kN	Utilizzo β_V %
Rottura dell'acciaio senza braccio di leva *	36,10	37,60	96,0
Rottura calcestruzzo sul lato opposto al carico	36,10	36,66	**98,5**

* Ancorante più sfavorevole

Rottura dell'acciaio senza braccio di leva

$$V_{Ed} \leq \frac{V_{Rk,s,eq,C1}}{\gamma_{Ms,eq}} \qquad (V_{Rd,s,eq})$$



$$V_{Rk,s,eq,C1} = \alpha_{eq} \cdot \alpha_{gap} \cdot V_{Rk,s} = 1,000 \cdot 1,000 \cdot 47,00kN = 47,00kN$$

$$V_{Rk,s} = k_7 \cdot V^0_{Rk,s} = 1,00 \cdot 47,00kN = 47,00kN$$

$V_{Rk,s,eq,C1}$ kN	$\gamma_{Ms,eq}$	$V_{Rd,s,eq}$ kN	V_{Sd} kN	β_{Vs} %
47,00	1,25	37,60	36,10	96,0

Ancorante n°	β_{Vs} %	Gruppo n°	Beta decisivo
1	96,0	1	$\beta_{Vs,1}$

Rottura calcestruzzo sul lato opposto al carico

$$V_{Ed} \leq \frac{V_{Rk,cp,eq,C1}}{\gamma_{Mcp,eq}} \qquad (V_{Rd,cp,eq})$$



$$V_{Rk,cp,eq,C1} = \alpha_{eq} \cdot \alpha_{gap} \cdot V_{Rk,cp} = 0,850 \cdot 1,000 \cdot 64,69kN = 54,99kN$$

$$V_{Rk,cp} = k_8 \cdot N_{Rk,p} = 2 \cdot 32,35kN = 64,69kN$$

$$N_{Rk,p} = N^0_{Rk,p} \cdot \frac{A_{p,N}}{A^0_{p,N}} \cdot \Psi_{s,Np} \cdot \Psi_{g,Np} \cdot \Psi_{ec,Np} \cdot \Psi_{re,Np}$$

$$N_{Rk,p} = 32,35kN \cdot \frac{123.201mm^2}{123.201mm^2} \cdot 1,000 \cdot 1,000 \cdot 1,000 \cdot 1,000 = 32,35kN$$

$$N^0_{Rk,p} = \Psi_{uncr} \cdot \pi \cdot d \cdot h_{ef} \cdot \tau_{Rk} = 1,00 \cdot \pi \cdot 16mm \cdot 117mm \cdot 5,5N/mm^2 = 32,35kN$$

$$\Psi_{uncr} = 1,00$$

$$\Psi_{s,Np} = min\left(1; 0,7 + 0,3 \cdot \frac{c}{c_{cr,Np}}\right) = min\left(1; 0,7 + 0,3 \cdot \frac{\infty}{176mm}\right) = 1,000 \leq 1$$

$$\Psi_{s,Ny} = max\left(1;\ \Psi^0_{s,Ny} - \sqrt{\frac{s}{s_{cr,Ny}}} \cdot \left(\Psi^0_{s,Ny} - 1\right)\right)$$

$$\Psi_{s,Ny} = max\left(1;\ 1{,}000 - \sqrt{\frac{0mm}{351mm}} \cdot \left(1{,}000 - 1\right)\right) = 1{,}000 \geq 1$$

$$\Psi^0_{s,Ny} = max\left(1;\ \sqrt{n} - \left(\sqrt{n} - 1\right) \cdot \left(\frac{\tau_{Rk}}{\tau_{Rk,c}}\right)^{1,5}\right)$$

$$\Psi^0_{s,Ny} = max\left(1;\ \sqrt{1} - \left(\sqrt{1} - 1\right) \cdot \left(\frac{5{,}5N/mm^2}{7{,}4N/mm^2}\right)^{1,5}\right) = 1{,}000 \geq 1$$

$$\Psi_{cc,Ny} = \frac{1}{1 + \frac{2k_{cc}}{s_{cr,Ny}}} = \Psi_{cc,Npo} \cdot \Psi_{cc,Npg} = 1{,}000 \cdot 1{,}000 = 1{,}000 \leq 1$$

$$\Psi_{cc,Ny} = 1{,}000$$

$V_{Rk,cp,eq,C1}$ kN	$\gamma_{Mcp,eq}$	$V_{Rd,cp,eq}$ kN	V_{Sd} kN	$\beta_{V,cp}$ %
54,99	1,50	36,66	36,10	98,5

Ancorante n°	$\beta_{V,cp}$ %	Gruppo n°	Beta decisivo
1	98,5	1	$\beta_{V,cp,1}$

- Spinotti M20 -

Vx = 791 kN

Vy = 44 kN

Forze risultanti sull'ancoraggio

Ancorante n°	Forza di trazione kN	Forza di taglio kN	Forza di taglio x kN	Forza di taglio y kN
1	0,00	56,15	56,06	3,18
2	0,00	56,24	56,14	3,40
3	0,00	56,28	56,21	2,89
4	0,00	56,42	56,35	2,75
5	0,00	56,44	56,35	3,04
6	0,00	56,45	56,35	3,26
7	0,00	56,48	56,35	3,48
8	0,00	56,71	56,65	2,75
9	0,00	56,73	56,65	3,04
10	0,00	56,74	56,65	3,26
11	0,00	56,75	56,65	3,48
12	0,00	56,88	56,79	2,89
13	0,00	56,97	56,86	3,40
14	0,00	57,03	56,94	3,18



Resistenza a taglio

Verifica	Carico kN	Portata kN	Utilizzo β_V %
Rottura dell'acciaio senza braccio di leva *	57,03	112,80	50,6
Rottura calcestruzzo sul lato opposto al carico	792,22	792,26	**100,0**

* Ancorante più sfavorevole

Rottura dell'acciaio senza braccio di leva

$$V_{Sd} \leq \frac{V_{Rk,s}}{\gamma_{Ms}} \quad (V_{Rd,s})$$



$V_{Rk,s}$ kN	γ_{Ms}	$V_{Rd,s}$ kN	V_{Sd} kN	β_{Vs} %
141,00	1,25	112,80	57,03	50,6

Ancorante n°	β_{Vs} %	Gruppo n°	Beta decisivo
1	49,8	1	$\beta_{Vs;1}$
2	49,9	2	$\beta_{Vs;2}$
3	49,9	3	$\beta_{Vs;3}$
4	50,0	4	$\beta_{Vs;4}$
5	50,0	5	$\beta_{Vs;5}$
6	50,0	6	$\beta_{Vs;6}$
7	50,1	7	$\beta_{Vs;7}$
8	50,3	8	$\beta_{Vs;8}$
9	50,3	9	$\beta_{Vs;9}$
10	50,3	10	$\beta_{Vs;10}$
11	50,3	11	$\beta_{Vs;11}$
12	50,4	12	$\beta_{Vs;12}$
13	50,5	13	$\beta_{Vs;13}$
14	50,6	14	$\beta_{Vs;14}$

Rottura calcestruzzo sul lato opposto al carico

$$V_{Sd} \leq \frac{V_{Rk,cp}}{\gamma_{Mcp}} \quad (V_{Rd,cp})$$



$$V_{Rk,cp} = k \cdot N_{Rk,c} = 2 \cdot 594{,}20kN = 1.188{,}39kN$$ Equazione (5.7a)

$$N_{Rk,c} = N^0_{Rk,c} \cdot \frac{A_{c,N}}{A^0_{c,N}} \cdot \Psi_{s,N} \cdot \Psi_{re,N} \cdot \Psi_{ec,N}$$ Equazione (5.3)

$$N_{Rk,c} = 293{,}42kN \cdot \frac{2.997.725mm^2}{1.476.225mm^2} \cdot 1{,}000 \cdot 1{,}000 \cdot 0{,}997 = 594{,}20kN$$

$$N^0_{Rk,c} = k_1 \cdot \sqrt{f_{ck,cube}} \cdot h_{ef}^{1,5} = 7{,}2 \cdot \sqrt{25{,}0N/mm^2} \cdot \left(405mm\right)^{1,5} = 293{,}42kN$$ Equazione (5.3a)

$$\Psi_{s,N} = min\left(1;\ 0{,}7 + 0{,}3 \cdot \frac{c}{c_{cr,N}}\right) = min\left(1;\ 0{,}7 + 0{,}3 \cdot \frac{\infty}{608mm}\right) = 1{,}000 \leq 1$$ Equazione (5.3c)

$$\Psi_{re,N} = 1{,}000$$ Equazione (5.3d)

$$\Psi_{ec,N} = \frac{1}{1 + \frac{2 s_{cr,N}}{s_{cr,N}}} \Rightarrow \Psi_{ec,Nx} \cdot \Psi_{ec,Ny} = 1{,}000 \cdot 0{,}997 = 0{,}997 \leq 1$$ Equazione (5.3e)

$$\Psi_{ec,Nx} = \frac{1}{1 + \frac{2 \cdot 0mm}{1.215mm}} = 1{,}000 \leq 1 \qquad \Psi_{ec,Ny} = \frac{1}{1 + \frac{2 \cdot 2mm}{1.215mm}} = 0{,}997 \leq 1$$

$V_{Rk,cp}$ kN	γ_{Mcp}	$V_{Rd,cp}$ kN	V_{Sd} kN	$\beta_{V,cp}$ %
1.188,39	1,50	792,26	792,22	100,0