

**REGIONE PIEMONTE
PROVINCIA DI CUNEO
COMUNE DI ROASCHIA**

PROGETTO ESECUTIVO

**SISTEMAZIONE RIO BEDALE
IN LOC. MULINO**

**Relazione tecnico-strutturale
con allegati calcoli di verifica**

Allegato

1/a

COMMITTENTE:

Comune di Roaschia

PROT. :



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**REGIONE PIEMONTE
PROVINCIA DI CUNEO
COMUNE DI ROASCHIA**

Progetto esecutivo di:
SISTEMAZIONE RIO BEDALE IN LOC. MULINO

**OPERE IN C.A. NUOVO
CANALE SCOLMATORE**

**RELAZIONE TECNICA ELABORATA
SECONDO LO SCHEMA PROPOSTO
DAL SERVIZIO SISMICO DELLA
REGIONE PIEMONTE CON CALCOLI
DELLE STRUTTURE**

(Art. 93 – D.P.R. 6 giugno 2001, n° 380 e s.m.i.)

Sommario

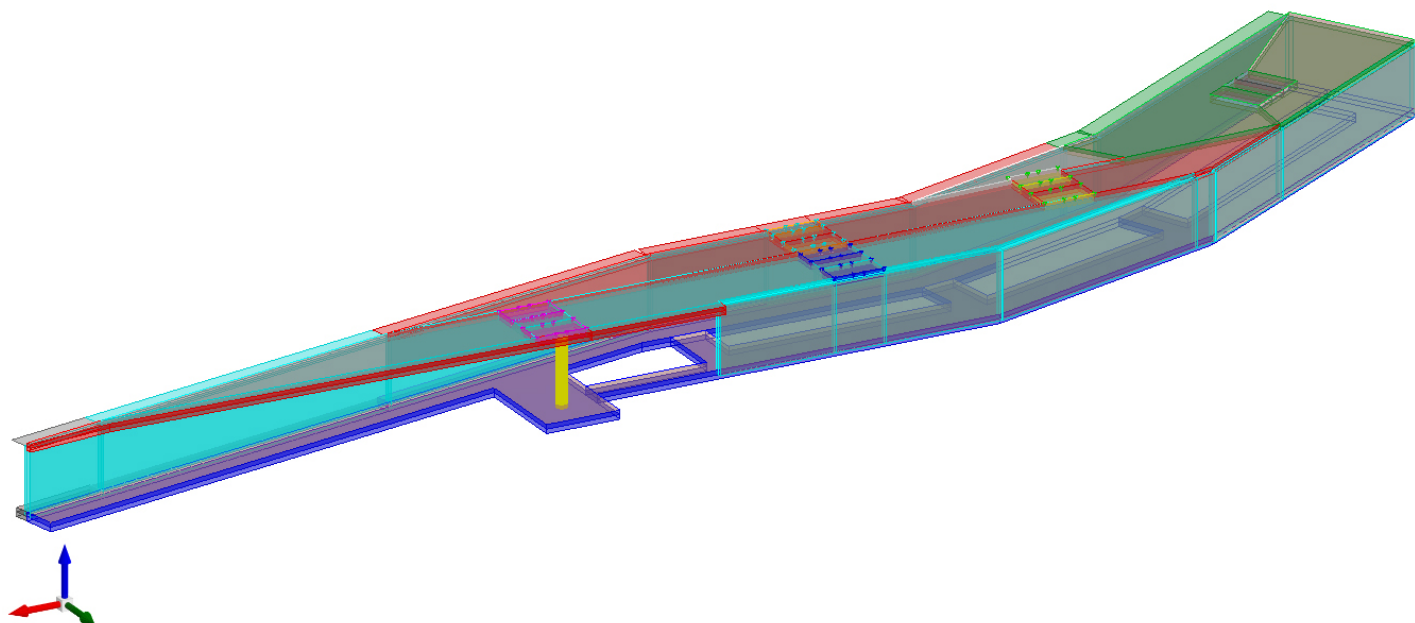
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1 Descrizione delle strutture

La presente relazione riguarda la realizzazione, in opera, di un nuovo canale scolmatore, di dimensioni interne costanti 5,55 x 2,70 m, con spessore della fondazione di 40 cm, spessore delle pareti e della soletta di 35 cm, posato su una fondazione in magrone dello spessore di 15 cm.

In corrispondenza dell'imbocco a monte, verrà realizzato un pilastro avente diametro di 50 cm in cls armato, gettato all'interno di un tubolare in acciaio avente sp. di 4 mm, che sosterrà la soletta di copertura nella zona dell'ingresso delle acque.



Modello solido della struttura

In riferimento alle norme tecniche sulle costruzioni attualmente vigenti, il D.M. 17/01/2018, l'intervento può essere inteso, come realizzazione di "nuova costruzione" in calcestruzzo armato (punto 7.4 del D.M. 17/01/2018).

2 Inquadramento normativo dell'intervento

Le norme utilizzate per le verifiche sono:

- **D.M. LL. PP. 11-03-88** - Norme Tecniche riguardanti le indagini sui terreni e sulle rocce, la stabilità dei pendii naturali e delle scarpate, i criteri generali e le prescrizioni per la progettazione, l'esecuzione ed il collaudo delle opere di sostegno delle terre e delle opere di fondazione.
- **Circolare Ministeriale del 24-07-88, n. 30483/STC.**
- **Legge 02-02-74 n. 64, art. 1 - D.M. 11-03-88.** - Norme Tecniche riguardanti le indagini sui terreni e sulle rocce, la stabilità dei pendii naturali e delle scarpate, i criteri generali e le prescrizioni per la progettazione, l'esecuzione ed il collaudo delle opere di sostegno delle terre e delle opere di fondazione.
- **D.M. 17/01/2018 - Norme Tecniche per le Costruzioni** - Sicurezza (cap.2), Azioni sulle costruzioni (cap.3), Costruzioni in calcestruzzo (par.4.1), Progettazione per azioni sismiche (cap.7), Riferimenti tecnici (cap.12), EC3.
- **Circolare Ministeriale del 02-02-2009, n. 617/C.S.LL.PP.**
- **Eurocodice 3 UNI ENV 1993-1-1:1994, Eurocodice 3 UNI EN 1993-1-1:2005, Eurocodice 3 UNI ENV 1993-1-3:2000, Eurocodice 3 EN 1993-1-8:2005**

In riferimento alle norme tecniche sulle costruzioni attualmente vigenti, il D.M. 17/01/2018, la tipologia strutturale, può essere qualificata come “strutture deformabili torsionalmente” ai sensi del punto 7.4.3 del D.M. 17/01/2018.

3 Descrizione del software

3.1 Descrizione del programma sismicad

Si tratta di un programma di calcolo strutturale che nella versione più estesa è dedicato al progetto e verifica degli elementi in cemento armato, acciaio, muratura e legno di opere civili. Il programma utilizza come analizzatore e solutore del modello strutturale un proprio solutore agli elementi finiti tridimensionale fornito col pacchetto. Il programma è sostanzialmente diviso in tre moduli: un pre processore che consente l'introduzione della geometria e dei carichi e crea il file dati di input al solutore; il solutore agli elementi finiti; un post processore che a soluzione avvenuta elabora i risultati eseguendo il progetto e la verifica delle membrature e producendo i grafici ed i tabulati di output.

3.2 Specifiche tecniche

Denominazione del software: SismiCad 12

Produttore del software: Concrete srl, via della Pieve, 15, 35121 PADOVA - Italy

Casi di prova, per la valutazione dell'affidabilità, reperibili all'indirizzo: <http://www.concrete.it>

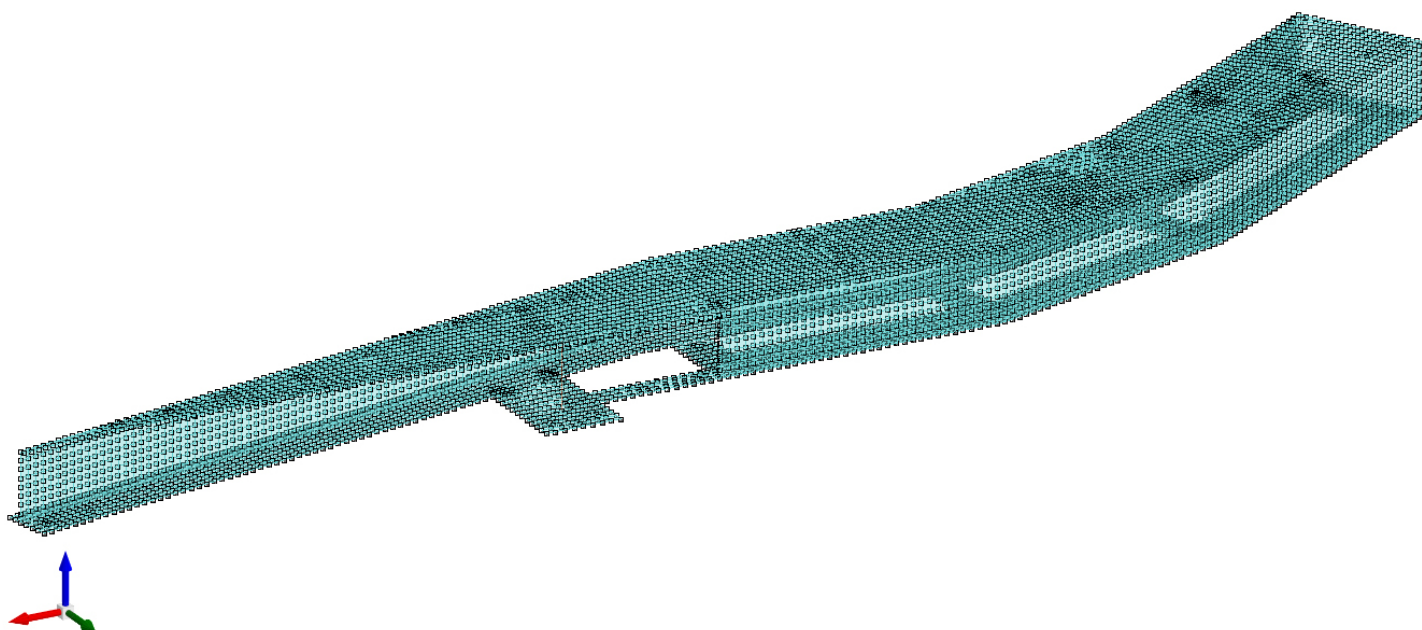
Rivenditore: CONCRETE SRL - Via della Pieve 19 - 35121 Padova - tel.049-8754720

Versione: 12.13

Versione regolarmente licenziata

3.3 Schematizzazione strutturale e criteri di calcolo

La creazione del modello agli elementi finiti (FEM) è una fase del lavoro completamente automatica nella quale l'utente si limita a seguire a video i vari messaggi che segnalano l'evoluzione delle operazioni: le segnalazioni significative vengono raccolte per categoria nelle Note di modellazione e sono quindi sempre consultabili, anche in successive sessioni di lavoro.



Modello elementi finiti (FEM) della struttura

Una volta creato il modello SismiCad permette di accedere ai dati del modello FEM attraverso le viste Modello e Carichi. È inoltre possibile indagare la distribuzione dei carichi superficiali sugli elementi strutturali attraverso la vista Attribuzione carichi superficiali.

Il programma schematizza la struttura attraverso l'introduzione nell'ordine di fondazioni, poste anche a quote diverse, platee, platee nervate, plinti e travi di fondazione poggianti tutte su suolo elastico alla Winkler, di elementi verticali, pilastri e pareti in c.a. anche con fori, di orizzontamenti costituiti da solai orizzontali e inclinati (falde), e relative travi di piano e di falda; è ammessa anche l'introduzione di elementi prismatici in c.a. di interpiano con possibilità di collegamento in inclinato a solai posti a quote diverse. I nodi strutturali possono essere connessi solo a travi, pilastri e pareti, simulando così impalcati infinitamente deformabili nel piano, oppure a elementi lastra di spessore dichiarato dall'utente simulando in tal modo impalcati a rigidezza finita. I nodi appartenenti agli impalcati orizzontali possono essere connessi rigidamente ad uno o più nodi principali giacenti nel piano dell'impalcato; generalmente un nodo principale coincide con il baricentro delle masse. Tale opzione, oltre a ridurre significativamente i tempi di elaborazione, elimina le approssimazioni numeriche connesse all'utilizzo di elementi lastra quando si richiede l'analisi a impalcati infinitamente rigidi. Per quanto concerne i carichi, in fase di immissione dati, vengono definite, in numero a scelta dell'utente, condizioni di carico elementari le quali, in aggiunta alle azioni sismiche e variazioni termiche, vengono combinate attraverso coefficienti moltiplicativi per fornire le combinazioni richieste per le verifiche successive. L'effetto di disassamento delle forze orizzontali, indotto ad esempio dai torcenti di piano per costruzioni in zona sismica, viene simulato attraverso l'introduzione di eccentricità planari aggiuntive le quali costituiscono ulteriori condizioni elementari di carico da cumulare e combinare secondo i criteri del paragrafo precedente. Tipologicamente sono ammessi sulle travi e sulle pareti carichi uniformemente distribuiti e carichi trapezoidali; lungo le aste e nei nodi di incrocio delle membrature sono anche definibili componenti di forze e coppie concentrate comunque dirette nello spazio. Sono previste distribuzioni di temperatura, di intensità a scelta dell'utente, agenti anche su singole porzioni di struttura. Il calcolo delle sollecitazioni si basa sulle seguenti ipotesi e modalità: - travi e pilastri deformabili a sforzo normale, flessione deviata, taglio deviato e momento torcente. Sono previsti coefficienti riduttivi dei momenti di inerzia a scelta dell'utente per considerare la riduzione della rigidezza flessionale e torsionale per effetto della fessurazione del conglomerato cementizio. E' previsto un moltiplicatore della rigidezza assiale dei pilastri per considerare, se pure in modo approssimato, l'accorciamento dei pilastri per sforzo normale durante la costruzione. - le travi di fondazione su suolo alla Winkler sono risolte in forma chiusa tramite uno specifico elemento finito; - le pareti in c.a. sono analizzate schematizzandole come elementi lastra-piastra discretizzati con passo massimo assegnato in fase di immissione dati; - le pareti in muratura possono essere schematizzate con elementi lastra-piastra con spessore flessionale ridotto rispetto allo spessore membranale.- I plinti su suolo alla Winkler sono modellati con la introduzione di molle verticali elastoplastiche. La traslazione orizzontale a scelta dell'utente è bloccata o gestita da molle orizzontali di modulo di reazione proporzionale al verticale. - I pali sono modellati suddividendo l'asta in più aste immerse in terreni di stratigrafia definita dall'utente. Nei nodi di divisione tra le aste vengono inserite molle assialsimmetriche elastoplastiche precaricate dalla spinta a riposo che hanno come pressione limite minima la spinta attiva e come pressione limite massima la spinta passiva modificabile attraverso opportuni coefficienti. - i plinti su pali sono modellati attraverso aste di rigidezza elevata che collegano un punto della struttura in elevazione con le aste che simulano la presenza dei pali;- le piastre sono discretizzate in un numero finito di elementi lastra-piastra con passo massimo assegnato in fase di immissione dati; nel caso di platee di fondazione i nodi sono collegati al suolo da molle aventi rigidezze alla traslazione verticale ed richiesta anche orizzontale.- La deformabilità nel proprio piano di piani dichiarati non infinitamente rigidi e di falde (piani inclinati) può essere controllata attraverso la introduzione di elementi membranali nelle zone di solaio. - I disassamenti tra elementi asta sono gestiti automaticamente dal programma attraverso la introduzione di collegamenti rigidi locali.- Alle estremità di elementi asta è possibile inserire svincolamenti tradizionali così come cerniere parziali (che trasmettono una quota di ciò che trasmetterebbero in condizioni di collegamento rigido) o cerniere plastiche.- Alle estremità di elementi bidimensionali è possibile inserire svincolamenti con cerniere parziali del momento flettente avente come asse il bordo

dell'elemento.- Il calcolo degli effetti del sisma è condotto, a scelta dell'utente, con analisi statica lineare, con analisi dinamica modale o con analisi statica non lineare, in accordo alle varie normative adottate. Le masse, nel caso di impalcati dichiarati rigidi sono concentrate nei nodi principali di piano altrimenti vengono considerate diffuse nei nodi giacenti sull'impalcato stesso. Nel caso di analisi sismica vengono anche controllati gli spostamenti di interpiano.

3.4 Verifiche delle membrature in cemento armato

Nel caso più generale le verifiche degli elementi in c.a. possono essere condotte col metodo delle tensioni ammissibili (D.M. 14-1-92) o agli stati limite in accordo al D.M. 09-01-96, al D.M. 17/01/2018 o secondo Eurocodice 2. Le travi sono progettate e verificate a flessione retta e taglio; a richiesta è possibile la verifica per le sei componenti della sollecitazione. I pilastri ed i pali sono verificati per le sei componenti della sollecitazione. Per gli elementi bidimensionali giacenti in un medesimo piano è disponibile la modalità di verifica che consente di analizzare lo stato di verifica nei singoli nodi degli elementi. Nelle verifiche (a presso flessione e punzonamento) è ammessa la introduzione dei momenti di calcolo modificati in base alle direttive dell'EC2, Appendice A.2.8. I plinti superficiali sono verificati assumendo lo schema statico di mensole con incastri posti a filo o in asse pilastro. Gli ancoraggi delle armature delle membrature in c.a. sono calcolati sulla base della effettiva tensione normale che ogni barra assume nella sezione di verifica distinguendo le zone di ancoraggio in zone di buona o cattiva aderenza. In particolare il programma valuta la tensione normale che ciascuna barra può assumere in una sezione sviluppando l'aderenza sulla superficie cilindrica posta a sinistra o a destra della sezione considerata; se in una sezione una barra assume per effetto dell'aderenza una tensione normale minore di quella ammissibile, il suo contributo all'area complessiva viene ridotto dal programma nel rapporto tra la tensione normale che la barra può assumere per effetto dell'aderenza e quella ammissibile. Le verifiche sono effettuate a partire dalle aree di acciaio equivalenti così calcolate che vengono evidenziate in relazione. A seguito di analisi inelastiche eseguite in accordo a OPCM 3431 o D.M. 17/01/2018 vengono condotte verifiche di resistenza per i meccanismi fragili (nodi e taglio) e verifiche di deformabilità per i meccanismi duttili.

4 Definizione dei parametri di progetto ai sensi del D.M. 17/01/2018

La costruzione delle nuove strutture in calcestruzzo armato sono state progettate con i parametri di progetto riportati qui di seguito.

I valori delle azioni e le loro combinazioni da considerare nel calcolo, sia per la valutazione della sicurezza sia per il progetto degli interventi, sono quelle definite dalle Norme tecniche per le costruzioni D.M. 17/01/2018 e dalla Circolare 2 febbraio 2009 n° 617 del Consiglio Superiore dei Lavori Pubblici, Istruzioni per l'applicazione delle "Norme tecniche per le costruzioni" di cui al D.M. 17/01/2018.

4.1 Livelli sicurezza e prestazioni attese

Secondo quanto previsto dal cap. 2 delle Norme tecniche per le costruzioni D.M. 17/01/2018, ai fini della definizione dei livelli di sicurezza e delle prestazioni attese, alla costruzione sono stati attribuiti i seguenti parametri:

Tipo di costruzione	2
Vita nominale V_n	50
Classe d'uso	III
Periodo di riferimento V_r	75

4.2 Parametri sismici ai sensi del punto 3.2 del D.M. 17/01/2018

In riferimento alle prescrizioni di cui al paragrafo 3.2 delle Norme tecniche per le costruzioni D.M. 17/01/2018, si attribuisco i seguenti parametri:

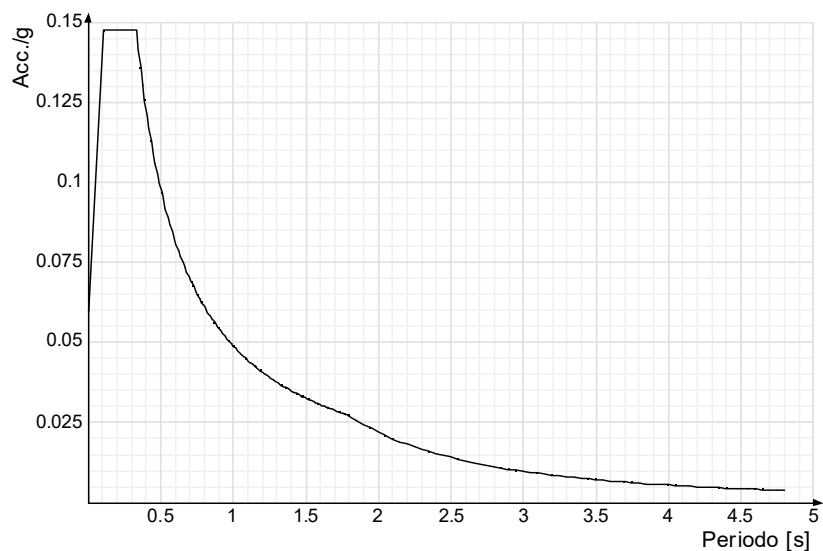
Località	Cuneo, Roaschia - Latitudine 44°,2713; Longitudine 7°,4552 ED50
Zona sismica	Zona 3
Categoria del suolo	B - Rocce tenere e depositi di terreni a grana grossa molto addensati o terreni a grana fina molto consistenti
Categoria topografica	T1
Ss orizzontale SLO	1.2
Tb orizzontale SLO	0.111 [s]
Tc orizzontale SLO	0.332 [s]
Td orizzontale SLO	1.799 [s]
Ss orizzontale SLD	1.2
Tb orizzontale SLD	0.118 [s]
Tc orizzontale SLD	0.353 [s]
Td orizzontale SLD	1.866 [s]
Ss orizzontale SLV	1.2
Tb orizzontale SLV	0.137 [s]
Tc orizzontale SLV	0.412 [s]
Td orizzontale SLV	2.288 [s]
Ss verticale	1
Tb verticale	0.05 [s]
Tc verticale	0.15 [s]
Td verticale	1 [s]
St	1
PVr SLO (%)	81
Tr SLO	45.16
Ag/g SLO	0.0497
Fo SLO	2.474
Tc* SLO	0.224 [s]
PVr SLD (%)	63
Tr SLD	75.43
Ag/g SLD	0.0666
Fo SLD	2.441
Tc* SLD	0.241 [s]
PVr SLV (%)	10
Tr SLV	711.84
Ag/g SLV	0.1721
Fo SLV	2.473
Tc* SLV	0.293 [s]

Spettri D.M. 17-01-18

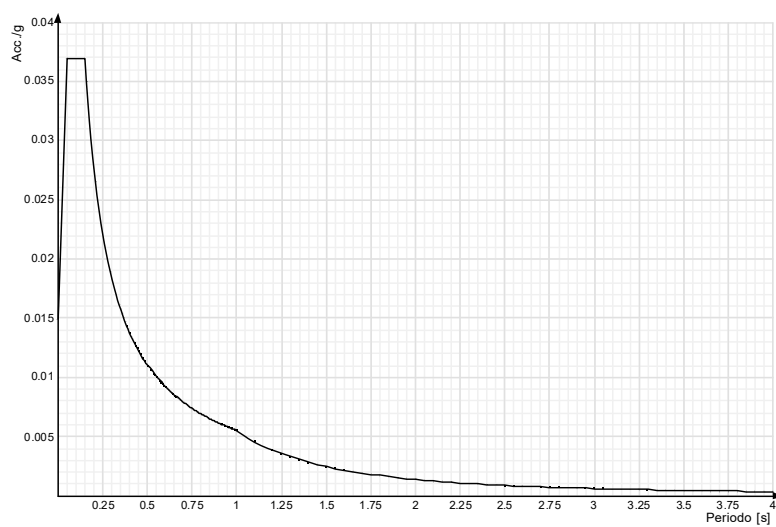
Acc./g: Accelerazione spettrale normalizzata ottenuta dividendo l'accelerazione spettrale per l'accelerazione di gravità.

Periodo: Periodo di vibrazione.

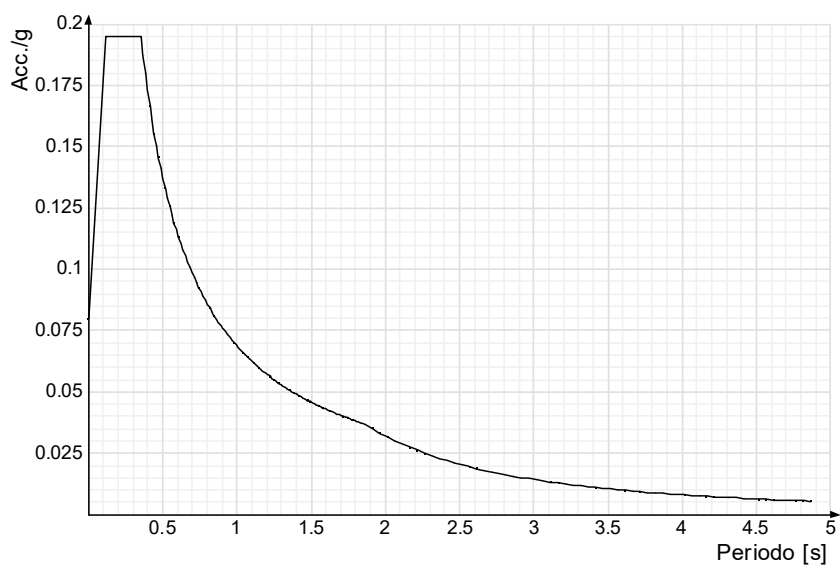
Spettro di risposta elastico in accelerazione delle componenti orizzontali SLO § 3.2.3.2.1 [3.2.2]



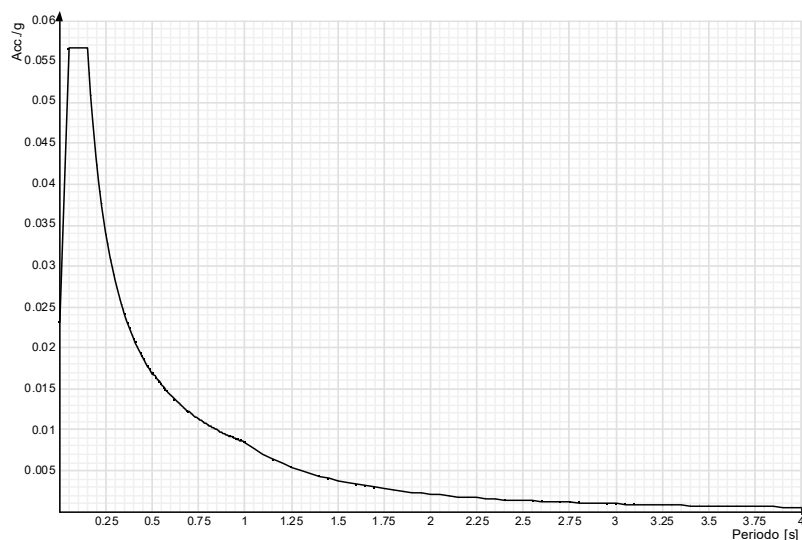
Spettro di risposta elastico in accelerazione della componente verticale SLO § 3.2.3.2.2 [3.2.8]



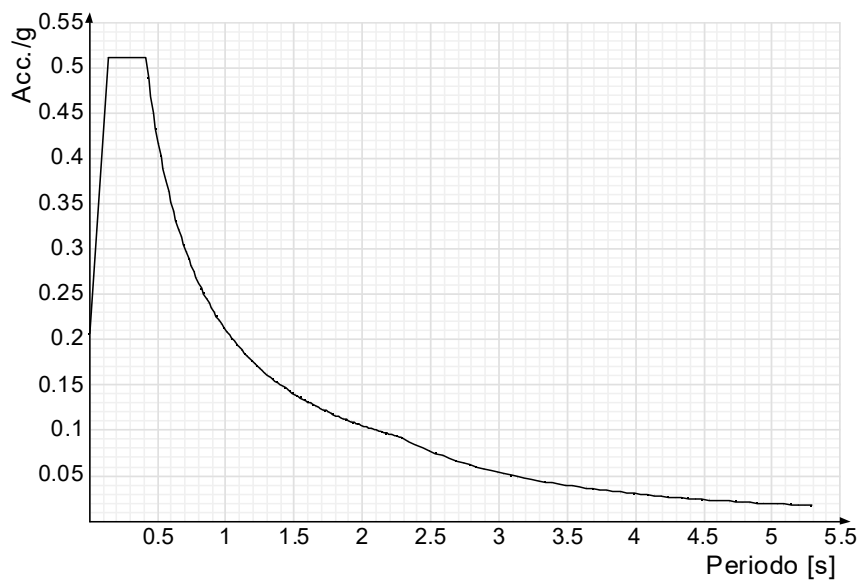
Spettro di risposta elastico in accelerazione delle componenti orizzontali SLD § 3.2.3.2.1 [3.2.2]



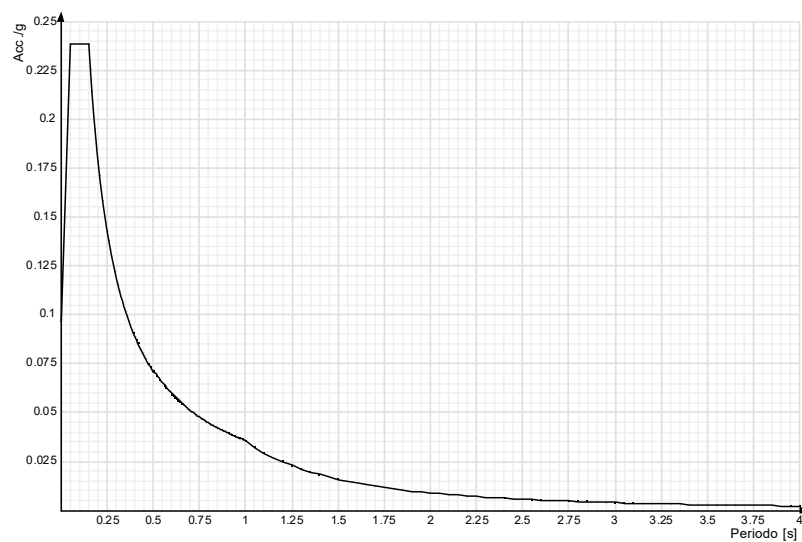
Spettro di risposta elastico in accelerazione della componente verticale SLD § 3.2.3.2.2 [3.2.8]



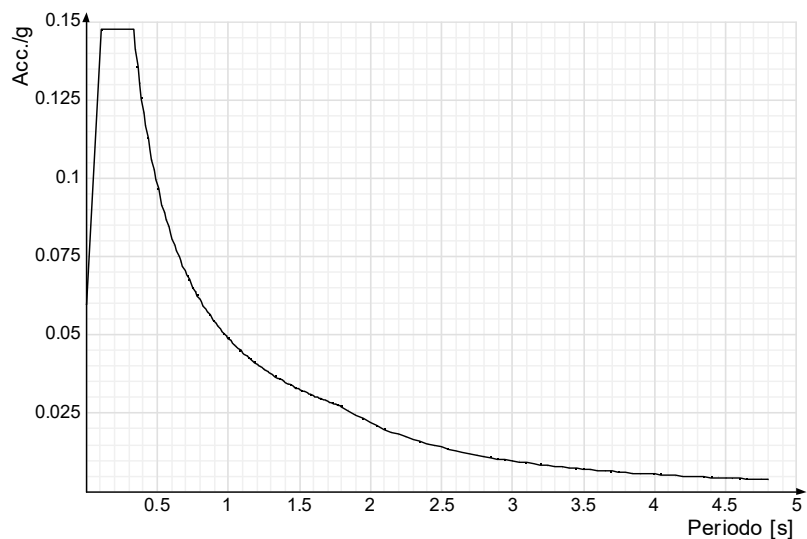
Spettro di risposta elastico in accelerazione delle componenti orizzontali SLV § 3.2.3.2.1 [3.2.2]



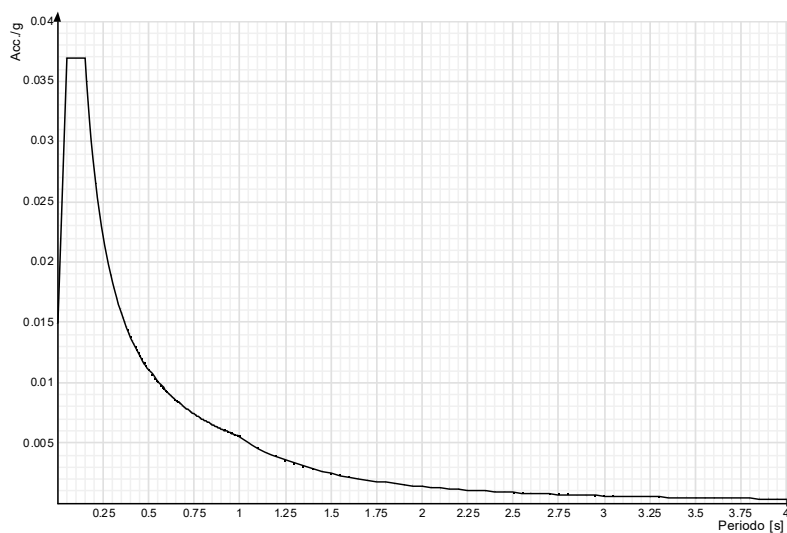
Spettro di risposta elastico in accelerazione della componente verticale SLV § 3.2.3.2.2 [3.2.8]



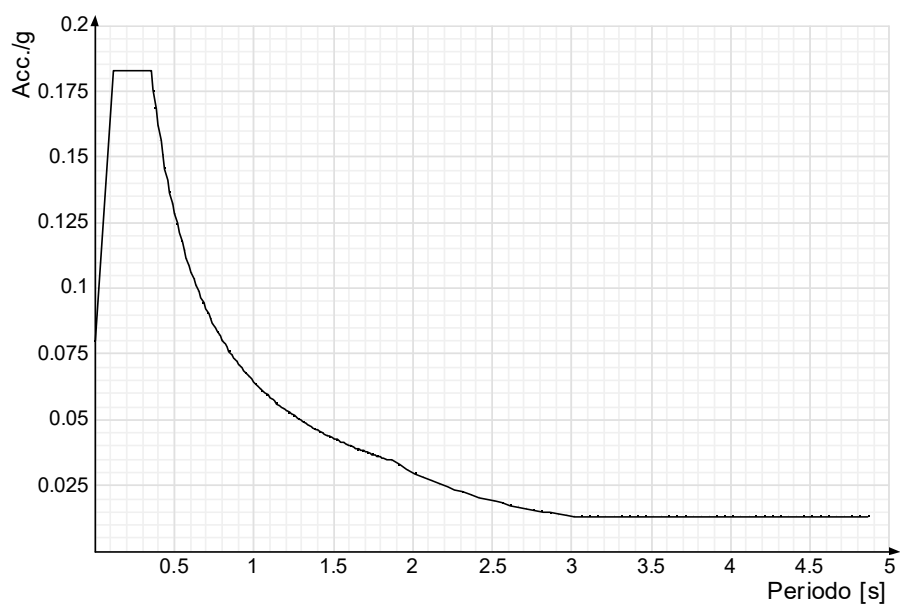
Spettro di risposta di progetto in accelerazione delle componenti orizzontali SLO § 3.2.3.4



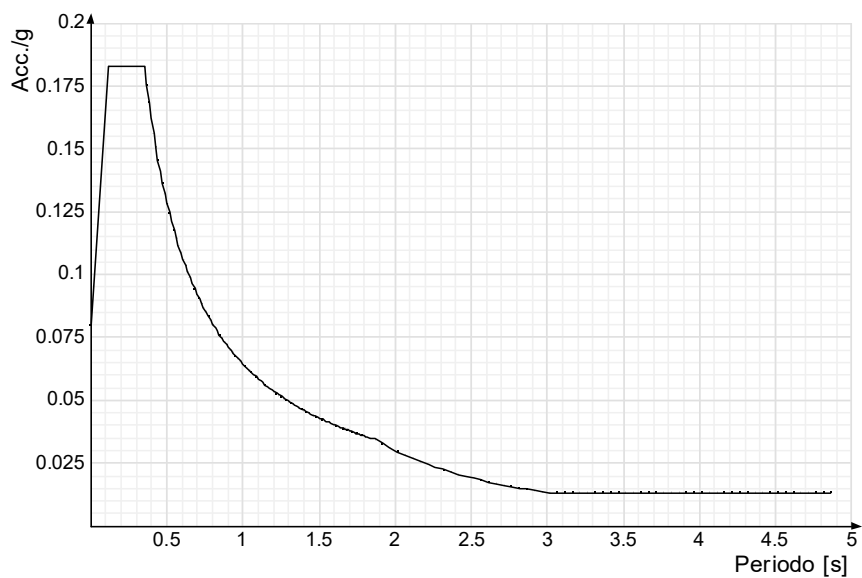
Spettro di risposta di progetto in accelerazione della componente verticale SLO § 3.2.3.4



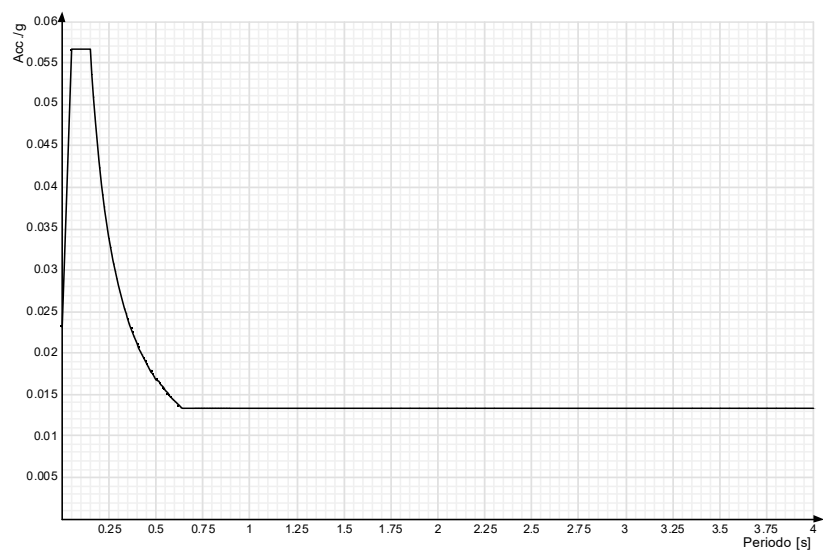
Spettro di risposta di progetto in accelerazione della componente X SLD § 3.2.3.5



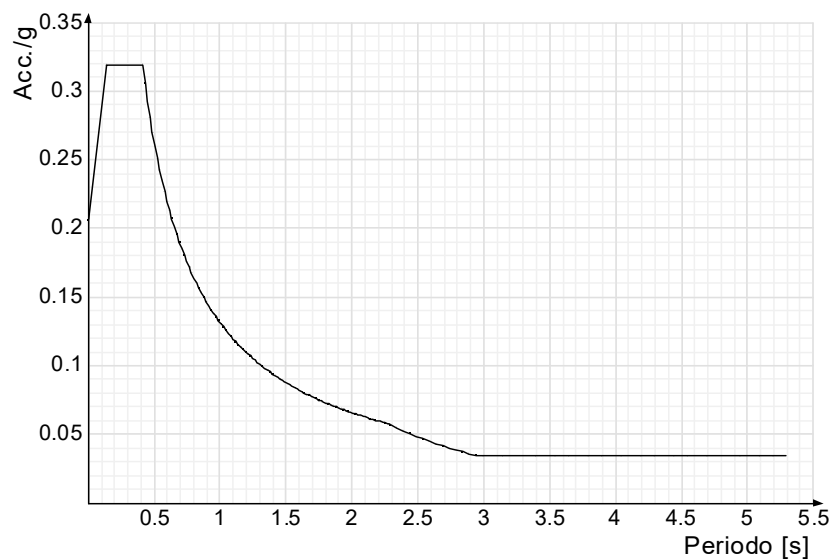
Spettro di risposta di progetto in accelerazione della componente Y SLD § 3.2.3.5



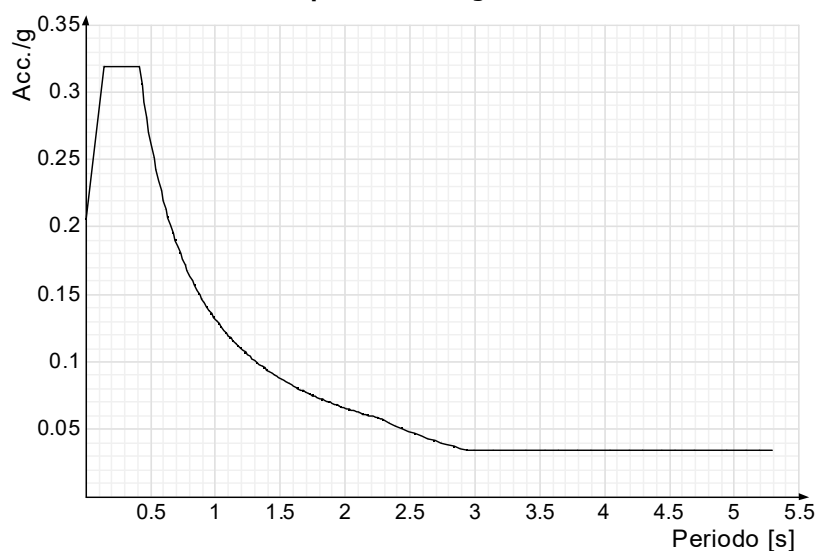
Spettro di risposta di progetto in accelerazione della componente verticale SLD § 3.2.3.5



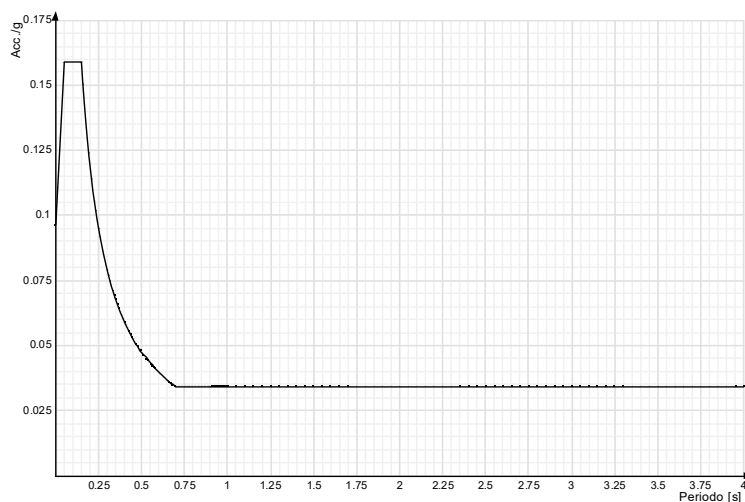
Spettro di risposta di progetto in accelerazione della componente X SLV § 3.2.3.5



Spettro di risposta di progetto in accelerazione della componente Y SLV § 3.2.3.5

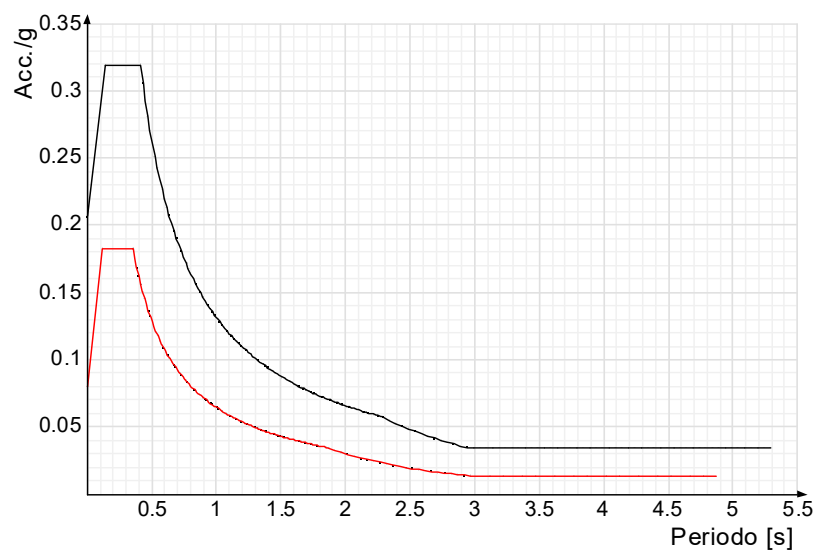


Spettro di risposta di progetto in accelerazione della componente verticale SLV § 3.2.3.5



Confronti spettri SLV-SLD

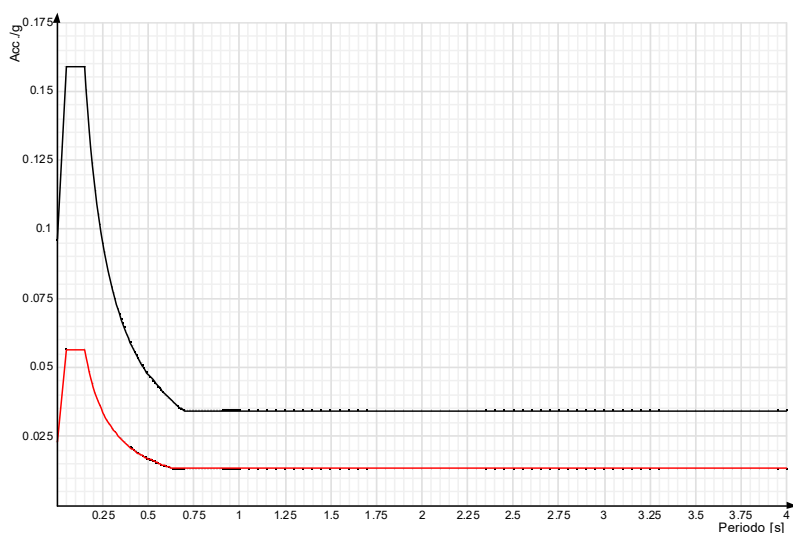
Vengono confrontati lo spettro Spettro di risposta di progetto in accelerazione della componente X SLD § 3.2.3.5 (di colore rosso) e Spettro di risposta di progetto in accelerazione della componente X SLV § 3.2.3.5 (di colore nero).



Vengono confrontati lo spettro Spettro di risposta di progetto in accelerazione della componente Y SLD § 3.2.3.5 (di colore rosso) e Spettro di risposta di progetto in accelerazione della componente Y SLV § 3.2.3.5 (di colore nero).



Vengono confrontati lo spettro Spettro di risposta di progetto in accelerazione della componente verticale SLD § 3.2.3.5 (di colore rosso) e Spettro di risposta di progetto in accelerazione della componente verticale SLV § 3.2.3.5 (di colore nero).



4.3 Tipo di costruzione e tipologia strutturale

In riferimento alla tipologia di costruzione di cui ai capitolo 4 e 7 delle Norme tecniche per le costruzioni D.M. 17/01/2018, ed alla tipologia strutturale di cui al paragrafo 7.4.3, si attribuisco i seguenti parametri:

Tipo di costruzione
Tipologia strutturale

Edificio in C.A.
Strutture deformabili torsionalmente

4.4 Materiali e requisiti ai sensi del D.M. 17/01/2018

Di seguito vengono riportate le caratteristiche dei materiali strutturali e la rispondenza ai requisiti previsti dalle Norme tecniche per le costruzioni D.M. 17/01/2018.

4.4.1 Materiali c.a.

Descrizione: descrizione o nome assegnato all'elemento.

Rck: resistenza caratteristica cubica; valore medio nel caso di edificio esistente. [daN/cm²]

E: modulo di elasticità longitudinale del materiale per edifici o materiali nuovi. [daN/cm²]

G: modulo di elasticità tangenziale del materiale, viene impiegato nella modellazione di aste e di elementi guscio a comportamento ortotropo. [daN/cm²]

Poisson: coefficiente di Poisson. Il valore è adimensionale.

γ : peso specifico del materiale. [daN/cm³]

α : coefficiente longitudinale di dilatazione termica. [°C-1]

Descrizione	Rck	E	G	v	γ	α
C28/35	350	325881	Default (148127.76)	0.1	0.0025	0.00001

4.4.2 Curve di materiali c.a.

Descrizione: descrizione o nome assegnato all'elemento.

Curva: curva caratteristica.

Reaz.traz.: reagisce a trazione.

Comp.frag.: ha comportamento fragile.

E.compr.: modulo di elasticità a compressione. [daN/cm²]

Incr.compr.: incrudimento di compressione. Il valore è adimensionale.

EpsEc: ϵ elastico a compressione. Il valore è adimensionale.

EpsUc: ϵ ultimo a compressione. Il valore è adimensionale.

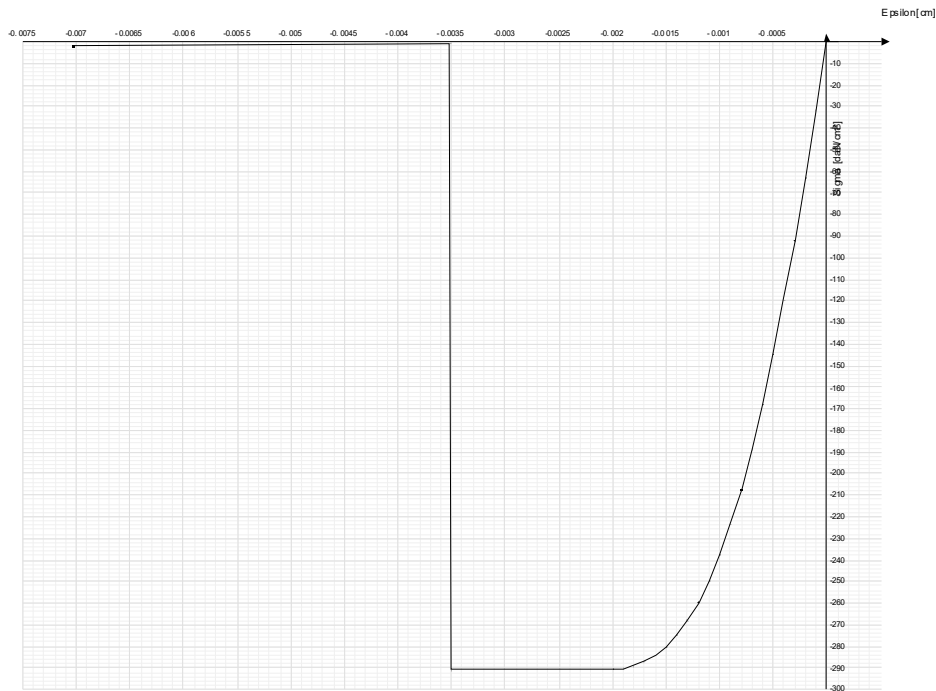
E.traz.: modulo di elasticità a trazione. [daN/cm²]

Incr.traz.: incrudimento di trazione. Il valore è adimensionale.

EpsEt: ϵ elastico a trazione. Il valore è adimensionale.

EpsUt: ϵ ultimo a trazione. Il valore è adimensionale.

Descrizione	Curva									
	Reaz.traz.	Comp.frag.	E.compr.	Incr.compr.	EpsEc	EpsUc	E.traz.	Incr.traz.	EpsEt	EpsUt
C28/35	No	Si	325881.08	0.001	-0.002	-0.0035	325881.08	0.001	0.0000609	0.000067



4.4.3 Armature

Descrizione: descrizione o nome assegnato all'elemento.

f_{yk} : resistenza caratteristica. [daN/cm²]

$\sigma_{amm.}$: tensione ammissibile. [daN/cm²]

Tipo: tipo di barra.

E: modulo di elasticità longitudinale del materiale per edifici o materiali nuovi. [daN/cm²]

γ : peso specifico del materiale. [daN/cm³]

Poisson: coefficiente di Poisson. Il valore è adimensionale.

α : coefficiente longitudinale di dilatazione termica. [°C-1]

Livello di conoscenza: indica se il materiale è nuovo o esistente, e in tal caso il livello di conoscenza secondo Circ. 02/02/09 n. 617 §C8A. Informazione impiegata solo in analisi D.M. 17/01/2018 (N.T.C.).

Descrizione	f_{yk}	$\sigma_{amm.}$	Tipo	E	γ	v	α	Livello di conoscenza
B450C	4500	2550	Aderenza migliorata	2060000	0.00785	0.3	0.000012	Nuovo

4.5 Criteri generali di progettazione e modellazione ai sensi del punto 7.2 del D.M. 17/01/2018

Ai fini del rispetto del paragrafo 7.2. delle Norme tecniche per le costruzioni D.M. 17/01/2018, si precisa che i criteri di progettazione e modellazione adottati sono i seguenti:

Classe di duttilità	CD"B"
Regolarità in pianta	No
Regolarità in elevazione	No
Tipologia strutturale	Strutture deformabili torsionalmente - $q_0=2.0$
Fattore riduttivo per non regolarità in altezza K_R	0.8
Fattore K_w	1
$T_{1,x}$	0.0594 [s]
$T_{1,y}$	0.13636 [s]
$\lambda_{SLO,x}$	1
$\lambda_{SLO,y}$	1
$\lambda_{SLD,x}$	1
$\lambda_{SLD,y}$	1
$\lambda_{SLV,x}$	1
$\lambda_{SLV,y}$	1
Fattore di comportamento per sisma SLD X	1.07
Fattore di comportamento per sisma SLD Y	1.07
Fattore di struttura per sisma SLV X	$2.0 * 0.8 = 1.60$
Fattore di struttura per sisma SLV Y	$2.0 * 0.8 = 1.60$
Fattore di struttura per sisma Z	1.5
Requisiti delle fondazioni e collegamenti tra fondazioni	Fondazione a travi rovesce
Criteri adottati per la definizione del modello della struttura	Le pareti, le fondazioni e la soletta di copertura in calcestruzzo sono state modellate con elementi piastra ed il pilastro come elementi asta. Le travi di fondazione come elementi su suolo alla Winkler

Per la struttura si sono adottate le seguenti eccentricità accidentali ai sensi del paragrafo 7.2.6 del D.M. 17/01/2018:

Quota	Eccentricità X	Eccentricità Y
Fondazione	354.48	95
Soletta	353.8	88.62

4.6 Metodi di analisi e criteri di verifica ai sensi del punto 7.3 del D.M. 17/01/2018

Il metodo di analisi e di verifica adottato, al fine del rispetto dei limiti e dei vincoli imposti dal paragrafo 7.3 delle Norme tecniche per le costruzioni D.M. 17/01/2018, risulta:

Norma di verifica	D.M. 17/01/2018 (N.T.C.)
Tipo di analisi	Lineare dinamica (7.3.3.1)
Precisazione del fattore θ	Non si sono prese in considerazione non linearità geometriche in quanto il fattore θ è risultato $< 0,1$
Massa partecipante in condizione Sisma X SLV	deve risultare maggiore dell' 85%
Massa partecipante in condizione Sisma Y SLV	deve risultare maggiore dell' 85%
Limite spostamenti interpiano	0.0033

4.7 Normativa di verifica C.A.

Coefficiente di omogeneizzazione	15
γ_s (fattore di sicurezza parziale per l'acciaio)	1.15

γ_c (fattore di sicurezza parziale per il calcestruzzo)	1.5
Limite σ_c/f_{ck} in combinazione rara	0.6
Limite σ_c/f_{ck} in combinazione quasi permanente	0.45
Limite σ_f/f_{yk} in combinazione rara	0.8
Coefficiente di riduzione della τ per cattiva aderenza	0.7
Dimensione limite fessure w_1 §4.1.2.2.4.1	0.02 [cm]
Dimensione limite fessure w_2 §4.1.2.2.4.1	0.03 [cm]
Dimensione limite fessure w_3 §4.1.2.2.4.1	0.04 [cm]
Fattori parziali di sicurezza unitari per meccanismi duttili di strutture esistenti con fattore q	No
Copriferro secondo EC2	No

4.8 Preferenze FEM

Dimensione massima ottimale mesh pareti (default)	40 [cm]
Dimensione massima ottimale mesh piastre (default)	40 [cm]
Tipo di mesh dei gusci (default)	Quadrilateri o triangoli
Tipo di mesh imposta ai gusci	Specifico dell'elemento
Metodo P-Delta	non utilizzato
Analisi buckling	non utilizzata
Rapporto spessore flessionale/membranale gusci muratura verticali	0.2
Spessori membranale e flessionale pareti XLAM da sole tavole verticali	No
Moltiplicatore rigidezza connettori pannelli pareti legno a diaframma	1
Tolleranza di parallelismo	4.99[deg]
Tolleranza di unicità punti	10 [cm]
Tolleranza generazione nodi di aste	1 [cm]
Tolleranza di parallelismo in suddivisione aste	4.99[deg]
Tolleranza generazione nodi di gusci	4 [cm]
Tolleranza eccentricità carichi concentrati	100 [cm]
Considera deformazione a taglio delle piastre	No
Modello elastico pareti in muratura	Gusci
Concentra masse pareti nei vertici	No
Segno risultati analisi spettrale	Analisi statica
Memoria utilizzabile dal solutore	8000000
Metodo di risoluzione della matrice	Intel MKL PARDISO
Scrivi commenti nel file di input	No
Scrivi file di output in formato testo	No
Solidi colle e corpi ruvidi (default)	Solidi reali
Moltiplicatore rigidezza molla torsionale applicata ad aste di fondazione	1
Modello trave su suolo alla Winkler nel caso di modellazione lineare	Equilibrio elastico

4.9 Moltiplicatori inerziali

Tipologia: tipo di entità a cui si riferiscono i moltiplicatori inerziali.

J2: moltiplicatore inerziale di J2. Il valore è adimensionale.

J3: moltiplicatore inerziale di J3. Il valore è adimensionale.

Jt: moltiplicatore inerziale di Jt. Il valore è adimensionale.

A: moltiplicatore dell'area della sezione. Il valore è adimensionale.

A2: moltiplicatore dell'area a taglio in direzione 2. Il valore è adimensionale.

A3: moltiplicatore dell'area a taglio in direzione 3. Il valore è adimensionale.

Conci rigidi: fattore di riduzione dei tronchi rigidi. Il valore è adimensionale.

Tipologia	J2	J3	Jt	A	A2	A3	Conci rigidi
Pilastrino C.A.	1	1	0.01	1	1	1	0.5
Trave di fondazione	1	1	0.01	1	1	1	0.5

5 Azioni e carichi

5.1 Condizioni elementari di carico

Descrizione: nome assegnato alla condizione elementare.

Nome breve: nome breve assegnato alla condizione elementare.

I/II: descrive la classificazione della condizione (necessario per strutture in acciaio e in legno).

Durata: descrive la durata della condizione (necessario per strutture in legno).

Psi0: coefficiente moltiplicatore Psi0. Il valore è adimensionale.

Psi1: coefficiente moltiplicatore Psi1. Il valore è adimensionale.

Psi2: coefficiente moltiplicatore Psi2. Il valore è adimensionale.

Var.segno: descrive se la condizione elementare ha la possibilità di variare di segno.

Descrizione	Nome breve	Durata	ψ_0	ψ_1	ψ_2	Con segno
Pesi strutturali	Pesi	Permanente				
Permanententi portati	Port.	Permanente				
Acqua normale e Neve	Acqua normale e Neve	Media	0.7	0.5	0.3	
Carichi stradali 1	Carichi stradali 1	Media	0.75	0.75	0	
Carichi stradali 2	Carichi stradali 2	Media	0.75	0.75	0	
Carichi stradali 3	Carichi stradali 3	Media	0.75	0.75	0	
Carichi stradali 4	Carichi stradali 4	Media	0.75	0.75	0	
Carichi stradali 5	Carichi stradali 5	Media	0.75	0.75	0	
Eccezionali Acqua eccezionale	Eccezionali Acqua eccezionale	Istantaneo				
ΔT	ΔT	Media	0.6	0.5	0	No
Sisma X SLV	X SLV					
Sisma Y SLV	Y SLV					
Sisma Z SLV	Z SLV					
Eccentricità Y per sisma X SLV	EY SLV					
Eccentricità X per sisma Y SLV	EX SLV					
Sisma X SLD	X SLD					
Sisma Y SLD	Y SLD					
Sisma Z SLD	Z SLD					
Eccentricità Y per sisma X SLD	EY SLD					
Eccentricità X per sisma Y SLD	EX SLD					
Sisma X SLO	X SLO					
Sisma Y SLO	Y SLO					
Sisma Z SLO	Z SLO					
Eccentricità Y per sisma X SLO	EY SLO					
Eccentricità X per sisma Y SLO	EX SLO					
Terreno sisma X SLV	Tr x SLV					
Terreno sisma Y SLV	Tr y SLV					
Terreno sisma Z SLV	Tr z SLV					
Terreno sisma X SLD	Tr x SLD					
Terreno sisma Y SLD	Tr y SLD					
Terreno sisma Z SLD	Tr z SLD					
Terreno sisma X SLO	Tr x SLO					
Terreno sisma Y SLO	Tr y SLO					
Terreno sisma Z SLO	Tr z SLO					
Rig. Ux	R Ux					
Rig. Uy	R Uy					
Rig. Rz	R Rz					

5.2 Combinazioni di carico

Nome: E' il nome esteso che contraddistingue la condizione elementare di carico.

Nome breve: E' il nome compatto della condizione elementare di carico, che viene utilizzato altrove nella relazione.

Pesi: Pesi strutturali

Port.: Permanententi portati

Acqua normale e Neve: Acqua normale e Neve

Carichi stradali 1: Carichi stradali 1

Carichi stradali 2: Carichi stradali 2

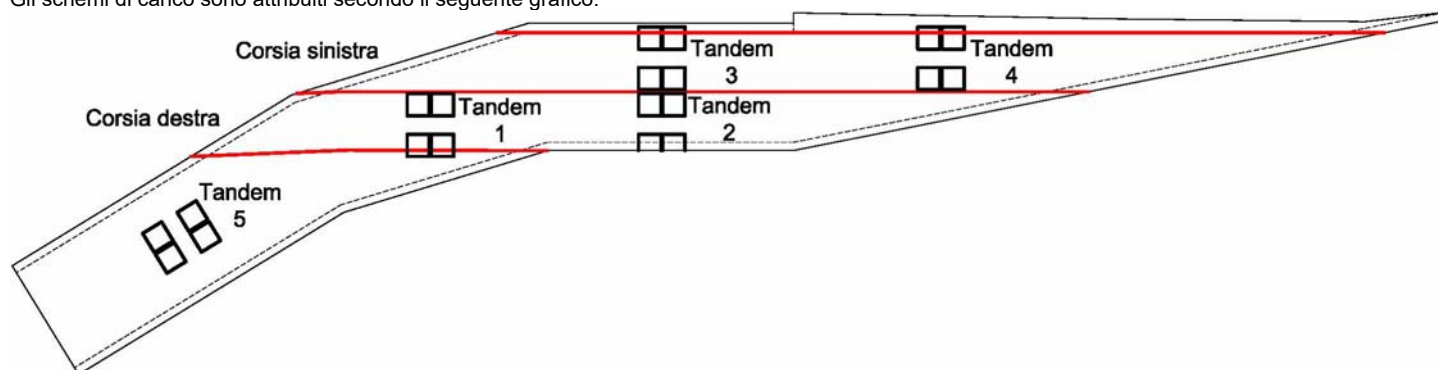
Carichi stradali 3: Carichi stradali 3

Carichi stradali 4: Carichi stradali 4

Carichi stradali 5: Carichi stradali 5

ΔT: ΔT**Eccezionali Acqua eccezionale:** Eccezionali Acqua eccezionale**X SLO:** Sisma X SLO**Y SLO:** Sisma Y SLO**Z SLO:** Sisma Z SLO**EY SLO:** Eccentricità Y per sisma X SLO**EX SLO:** Eccentricità X per sisma Y SLO**Tr x SLO:** Terreno sisma X SLO**Tr y SLO:** Terreno sisma Y SLO**Tr z SLO:** Terreno sisma Z SLO**X SLD:** Sisma X SLD**Y SLD:** Sisma Y SLD**Z SLD:** Sisma Z SLD**EY SLD:** Eccentricità Y per sisma X SLD**EX SLD:** Eccentricità X per sisma Y SLD**Tr x SLD:** Terreno sisma X SLD**Tr y SLD:** Terreno sisma Y SLD**Tr z SLD:** Terreno sisma Z SLD**X SLV:** Sisma X SLV**Y SLV:** Sisma Y SLV**Z SLV:** Sisma Z SLV**EY SLV:** Eccentricità Y per sisma X SLV**EX SLV:** Eccentricità X per sisma Y SLV**Tr x SLV:** Terreno sisma X SLV**Tr y SLV:** Terreno sisma Y SLV**Tr z SLV:** Terreno sisma Z SLV**R Ux:** Rig. Ux**R Uy:** Rig. Uy**R Rz:** Rig. Rz

Gli schemi di carico sono attribuiti secondo il seguente grafico:



Tutte le combinazioni di carico vengono raggruppate per famiglia di appartenenza. Le celle di una riga contengono i coefficienti moltiplicatori della i-esima combinazione, dove il valore della prima cella è da intendersi come moltiplicatore associato alla prima condizione elementare, la seconda cella si riferisce alla seconda condizione elementare e così via.

5.2.1 Famiglia SLU

Il nome compatto della famiglia è SLU.

Nome	Nome breve	Pesi	Port.	Acqua normale e Neve	Carichi stradali 1	Carichi stradali 2	Carichi stradali 3	Carichi stradali 4	Carichi stradali 5	ΔT
1	SLU 1	1	0	0	0	0	0	0	0	0
2	SLU 2	1	0	0	0	0	0	0	1.35	0
3	SLU 3	1	0	0	0	0	0	1.35	0	0
4	SLU 4	1	0	0	0	0	1.35	0	0	0
5	SLU 5	1	0	0	0	1.35	0	0	0	0
6	SLU 6	1	0	0	1.35	0	0	0	0	0
7	SLU 7	1	0	1.05	0	0	0	0	1.35	0
8	SLU 8	1	0	1.05	0	0	0	1.35	0	0
9	SLU 9	1	0	1.05	0	0	1.35	0	0	0
10	SLU 10	1	0	1.05	0	1.35	0	0	0	0
11	SLU 11	1	0	1.05	1.35	0	0	0	0	0
12	SLU 12	1	0	1.5	0	0	0	0	0	0
13	SLU 13	1	0	1.5	0	0	0	0	1.013	0
14	SLU 14	1	0	1.5	0	0	0	1.013	0	0
15	SLU 15	1	0	1.5	0	0	1.013	0	0	0
16	SLU 16	1	0	1.5	0	1.013	0	0	0	0
17	SLU 17	1	0	1.5	1.013	0	0	0	0	0
18	SLU 18	1	1.5	0	0	0	0	0	0	0
19	SLU 19	1	1.5	0	0	0	0	0	1.35	0
20	SLU 20	1	1.5	0	0	0	0	1.35	0	0
21	SLU 21	1	1.5	0	0	0	1.35	0	0	0
22	SLU 22	1	1.5	0	0	1.35	0	0	0	0
23	SLU 23	1	1.5	0	1.35	0	0	0	0	0
24	SLU 24	1	1.5	1.05	0	0	0	0	1.35	0

Nome	Nome breve	Pesi	Port.	Acqua normale e Neve	Carichi stradali 1	Carichi stradali 2	Carichi stradali 3	Carichi stradali 4	Carichi stradali 5	ΔT
25	SLU 25	1	1.5	1.05	0	0	0	1.35	0	0
26	SLU 26	1	1.5	1.05	0	0	1.35	0	0	0
27	SLU 27	1	1.5	1.05	0	1.35	0	0	0	0
28	SLU 28	1	1.5	1.05	1.35	0	0	0	0	0
29	SLU 29	1	1.5	1.5	0	0	0	0	0	0
30	SLU 30	1	1.5	1.5	0	0	0	0	1.013	0
31	SLU 31	1	1.5	1.5	0	0	0	1.013	0	0
32	SLU 32	1	1.5	1.5	0	0	1.013	0	0	0
33	SLU 33	1	1.5	1.5	0	1.013	0	0	0	0
34	SLU 34	1	1.5	1.5	1.013	0	0	0	0	0
35	SLU 35	1.35	0	0	0	0	0	0	0	0
36	SLU 36	1.35	0	0	0	0	0	0	1.35	0
37	SLU 37	1.35	0	0	0	0	0	1.35	0	0
38	SLU 38	1.35	0	0	0	0	1.35	0	0	0
39	SLU 39	1.35	0	0	0	1.35	0	0	0	0
40	SLU 40	1.35	0	0	1.35	0	0	0	0	0
41	SLU 41	1.35	0	1.05	0	0	0	0	1.35	0
42	SLU 42	1.35	0	1.05	0	0	0	1.35	0	0
43	SLU 43	1.35	0	1.05	0	0	1.35	0	0	0
44	SLU 44	1.35	0	1.05	0	1.35	0	0	0	0
45	SLU 45	1.35	0	1.05	1.35	0	0	0	0	0
46	SLU 46	1.35	0	1.5	0	0	0	0	0	0
47	SLU 47	1.35	0	1.5	0	0	0	0	1.013	0
48	SLU 48	1.35	0	1.5	0	0	0	1.013	0	0
49	SLU 49	1.35	0	1.5	0	0	1.013	0	0	0
50	SLU 50	1.35	0	1.5	0	1.013	0	0	0	0
51	SLU 51	1.35	0	1.5	1.013	0	0	0	0	0
52	SLU 52	1.35	1.5	0	0	0	0	0	0	0
53	SLU 53	1.35	1.5	0	0	0	0	0	1.35	0
54	SLU 54	1.35	1.5	0	0	0	0	1.35	0	0
55	SLU 55	1.35	1.5	0	0	0	1.35	0	0	0
56	SLU 56	1.35	1.5	0	0	1.35	0	0	0	0
57	SLU 57	1.35	1.5	0	1.35	0	0	0	0	0
58	SLU 58	1.35	1.5	1.05	0	0	0	0	1.35	0
59	SLU 59	1.35	1.5	1.05	0	0	0	1.35	0	0
60	SLU 60	1.35	1.5	1.05	0	0	1.35	0	0	0
61	SLU 61	1.35	1.5	1.05	0	1.35	0	0	0	0
62	SLU 62	1.35	1.5	1.05	1.35	0	0	0	0	0
63	SLU 63	1.35	1.5	1.5	0	0	0	0	0	0
64	SLU 64	1.35	1.5	1.5	0	0	0	0	1.013	0
65	SLU 65	1.35	1.5	1.5	0	0	0	1.013	0	0
66	SLU 66	1.35	1.5	1.5	0	0	1.013	0	0	0
67	SLU 67	1.35	1.5	1.5	0	1.013	0	0	0	0
68	SLU 68	1.35	1.5	1.5	1.013	0	0	0	0	0

5.2.2 Famiglia SLE rara

Il nome compatto della famiglia è SLE RA.

Nome	Nome breve	Pesi	Port.	Acqua normale e Neve	Carichi stradali 1	Carichi stradali 2	Carichi stradali 3	Carichi stradali 4	Carichi stradali 5	ΔT
1	SLE RA 1	1	1	0	0	0	0	0	0	0
2	SLE RA 2	1	1	0	0	0	0	0	1	0
3	SLE RA 3	1	1	0	0	0	0	1	0	0
4	SLE RA 4	1	1	0	0	0	1	0	0	0
5	SLE RA 5	1	1	0	0	1	0	0	0	0
6	SLE RA 6	1	1	0	1	0	0	0	0	0
7	SLE RA 7	1	1	0.7	0	0	0	0	1	0
8	SLE RA 8	1	1	0.7	0	0	0	1	0	0
9	SLE RA 9	1	1	0.7	0	0	1	0	0	0
10	SLE RA 10	1	1	0.7	0	1	0	0	0	0
11	SLE RA 11	1	1	0.7	1	0	0	0	0	0
12	SLE RA 12	1	1	1	0	0	0	0	0	0
13	SLE RA 13	1	1	1	0	0	0	0	0.75	0
14	SLE RA 14	1	1	1	0	0	0	0.75	0	0
15	SLE RA 15	1	1	1	0	0	0.75	0	0	0
16	SLE RA 16	1	1	1	0	0.75	0	0	0	0
17	SLE RA 17	1	1	1	0.75	0	0	0	0	0

5.2.3 Famiglia SLE frequente

Il nome compatto della famiglia è SLE FR.

Nome	Nome breve	Pesi	Port.	Acqua normale e Neve	Carichi stradali 1	Carichi stradali 2	Carichi stradali 3	Carichi stradali 4	Carichi stradali 5	ΔT
1	SLE FR 1	1	1	0	0	0	0	0	0	0
2	SLE FR 2	1	1	0	0	0	0	0	0.75	0
3	SLE FR 3	1	1	0	0	0	0	0.75	0	0
4	SLE FR 4	1	1	0	0	0	0.75	0	0	0
5	SLE FR 5	1	1	0	0	0.75	0	0	0	0
6	SLE FR 6	1	1	0	0.75	0	0	0	0	0
7	SLE FR 7	1	1	0.3	0	0	0	0	0.75	0
8	SLE FR 8	1	1	0.3	0	0	0	0.75	0	0
9	SLE FR 9	1	1	0.3	0	0	0.75	0	0	0
10	SLE FR 10	1	1	0.3	0	0.75	0	0	0	0
11	SLE FR 11	1	1	0.3	0.75	0	0	0	0	0
12	SLE FR 12	1	1	0.5	0	0	0	0	0	0

5.2.4 Famiglia SLE quasi permanente

Il nome compatto della famiglia è SLE QP.

Nome	Nome breve	Pesi	Port.	Acqua normale e Neve	Carichi stradali 1	Carichi stradali 2	Carichi stradali 3	Carichi stradali 4	Carichi stradali 5	ΔT
1	SLE QP 1	1	1	0	0	0	0	0	0	0
2	SLE QP 2	1	1	0.3	0	0	0	0	0	0

5.2.5 Famiglia SLU eccezionale

Il nome compatto della famiglia è SLU EX.

Nome	Nome breve	Pesi	Port.	Acqua normale e Neve	Carichi stradali 1	Carichi stradali 2	Carichi stradali 3	Carichi stradali 4	Carichi stradali 5	Eccezionali Acqua eccezionali	ΔT
1	SLU EX 1	1	1	0	0	0	0	0	0	1	0

5.2.6 Famiglia SLO

Il nome compatto della famiglia è SLO.

Poiché il numero di condizioni elementari previste per le combinazioni di questa famiglia è cospicuo, la tabella verrà spezzata in più parti.

Nome	Nome breve	Pesi	Port.	Acqua normale e Neve	Carichi stradali 1	Carichi stradali 2	Carichi stradali 3	Carichi stradali 4	Carichi stradali 5	ΔT
1	SLO 1	1	1	0.3	0	0	0	0	0	0
2	SLO 2	1	1	0.3	0	0	0	0	0	0
3	SLO 3	1	1	0.3	0	0	0	0	0	0
4	SLO 4	1	1	0.3	0	0	0	0	0	0
5	SLO 5	1	1	0.3	0	0	0	0	0	0
6	SLO 6	1	1	0.3	0	0	0	0	0	0
7	SLO 7	1	1	0.3	0	0	0	0	0	0
8	SLO 8	1	1	0.3	0	0	0	0	0	0
9	SLO 9	1	1	0.3	0	0	0	0	0	0
10	SLO 10	1	1	0.3	0	0	0	0	0	0
11	SLO 11	1	1	0.3	0	0	0	0	0	0
12	SLO 12	1	1	0.3	0	0	0	0	0	0
13	SLO 13	1	1	0.3	0	0	0	0	0	0
14	SLO 14	1	1	0.3	0	0	0	0	0	0
15	SLO 15	1	1	0.3	0	0	0	0	0	0
16	SLO 16	1	1	0.3	0	0	0	0	0	0

Nome	Nome breve	X SLO	Y SLO	Z SLO	EY SLO	EX SLO	Tr x SLO	Tr y SLO	Tr z SLO
1	SLO 1	-1	-0.3	0	-1	0.3	-1	-0.3	0
2	SLO 2	-1	-0.3	0	1	-0.3	-1	-0.3	0
3	SLO 3	-1	0.3	0	-1	0.3	-1	0.3	0
4	SLO 4	-1	0.3	0	1	-0.3	-1	0.3	0
5	SLO 5	-0.3	-1	0	-0.3	1	-0.3	-1	0
6	SLO 6	-0.3	-1	0	0.3	-1	-0.3	-1	0
7	SLO 7	-0.3	1	0	-0.3	1	-0.3	1	0
8	SLO 8	-0.3	1	0	0.3	-1	-0.3	1	0
9	SLO 9	0.3	-1	0	-0.3	1	0.3	-1	0
10	SLO 10	0.3	-1	0	0.3	-1	0.3	-1	0
11	SLO 11	0.3	1	0	-0.3	1	0.3	1	0
12	SLO 12	0.3	1	0	0.3	-1	0.3	1	0
13	SLO 13	1	-0.3	0	-1	0.3	1	-0.3	0
14	SLO 14	1	-0.3	0	1	-0.3	1	-0.3	0
15	SLO 15	1	0.3	0	-1	0.3	1	0.3	0
16	SLO 16	1	0.3	0	1	-0.3	1	0.3	0

5.2.7 Famiglia SLD

Il nome compatto della famiglia è SLD.

Poiché il numero di condizioni elementari previste per le combinazioni di questa famiglia è cospicuo, la tabella verrà spezzata in più parti.

Nome	Nome breve	Pesi	Port.	Acqua normale e Neve	Carichi stradal i 1	Carichi stradal i 2	Carichi stradal i 3	Carichi stradal i 4	Carichi stradal i 5	ΔT
1	SLD 1	1	1	0.3	0	0	0	0	0	0
2	SLD 2	1	1	0.3	0	0	0	0	0	0
3	SLD 3	1	1	0.3	0	0	0	0	0	0
4	SLD 4	1	1	0.3	0	0	0	0	0	0
5	SLD 5	1	1	0.3	0	0	0	0	0	0
6	SLD 6	1	1	0.3	0	0	0	0	0	0
7	SLD 7	1	1	0.3	0	0	0	0	0	0
8	SLD 8	1	1	0.3	0	0	0	0	0	0
9	SLD 9	1	1	0.3	0	0	0	0	0	0
10	SLD 10	1	1	0.3	0	0	0	0	0	0
11	SLD 11	1	1	0.3	0	0	0	0	0	0
12	SLD 12	1	1	0.3	0	0	0	0	0	0
13	SLD 13	1	1	0.3	0	0	0	0	0	0
14	SLD 14	1	1	0.3	0	0	0	0	0	0
15	SLD 15	1	1	0.3	0	0	0	0	0	0
16	SLD 16	1	1	0.3	0	0	0	0	0	0

Nome	Nome breve	X SLD	Y SLD	Z SLD	EY SLD	EX SLD	Tr x SLD	Tr y SLD	Tr z SLD
1	SLD 1	-1	-0.3	0	-1	0.3	-1	-0.3	0
2	SLD 2	-1	-0.3	0	1	-0.3	-1	-0.3	0
3	SLD 3	-1	0.3	0	-1	0.3	-1	0.3	0
4	SLD 4	-1	0.3	0	1	-0.3	-1	0.3	0
5	SLD 5	-0.3	-1	0	-0.3	1	-0.3	-1	0
6	SLD 6	-0.3	-1	0	0.3	-1	-0.3	-1	0
7	SLD 7	-0.3	1	0	-0.3	1	-0.3	1	0
8	SLD 8	-0.3	1	0	0.3	-1	-0.3	1	0
9	SLD 9	0.3	-1	0	-0.3	1	0.3	-1	0
10	SLD 10	0.3	-1	0	0.3	-1	0.3	-1	0
11	SLD 11	0.3	1	0	-0.3	1	0.3	1	0
12	SLD 12	0.3	1	0	0.3	-1	0.3	1	0
13	SLD 13	1	-0.3	0	-1	0.3	1	-0.3	0
14	SLD 14	1	-0.3	0	1	-0.3	1	-0.3	0
15	SLD 15	1	0.3	0	-1	0.3	1	0.3	0
16	SLD 16	1	0.3	0	1	-0.3	1	0.3	0

5.2.8 Famiglia SLV

Il nome compatto della famiglia è SLV.

Poiché il numero di condizioni elementari previste per le combinazioni di questa famiglia è cospicuo, la tabella verrà spezzata in più parti.

Nome	Nome breve	Pesi	Port.	Acqua normale e Neve	Carichi stradal i 1	Carichi stradal i 2	Carichi stradal i 3	Carichi stradal i 4	Carichi stradal i 5	ΔT
1	SLV 1	1	1	0.3	0	0	0	0	0	0
2	SLV 2	1	1	0.3	0	0	0	0	0	0
3	SLV 3	1	1	0.3	0	0	0	0	0	0
4	SLV 4	1	1	0.3	0	0	0	0	0	0
5	SLV 5	1	1	0.3	0	0	0	0	0	0
6	SLV 6	1	1	0.3	0	0	0	0	0	0
7	SLV 7	1	1	0.3	0	0	0	0	0	0
8	SLV 8	1	1	0.3	0	0	0	0	0	0
9	SLV 9	1	1	0.3	0	0	0	0	0	0
10	SLV 10	1	1	0.3	0	0	0	0	0	0
11	SLV 11	1	1	0.3	0	0	0	0	0	0
12	SLV 12	1	1	0.3	0	0	0	0	0	0
13	SLV 13	1	1	0.3	0	0	0	0	0	0
14	SLV 14	1	1	0.3	0	0	0	0	0	0
15	SLV 15	1	1	0.3	0	0	0	0	0	0
16	SLV 16	1	1	0.3	0	0	0	0	0	0

Nome	Nome breve	X SLV	Y SLV	Z SLV	EY SLV	EX SLV	Tr x SLV	Tr y SLV	Tr z SLV
1	SLV 1	-1	-0.3	0	-1	0.3	-1	-0.3	0
2	SLV 2	-1	-0.3	0	1	-0.3	-1	-0.3	0
3	SLV 3	-1	0.3	0	-1	0.3	-1	0.3	0
4	SLV 4	-1	0.3	0	1	-0.3	-1	0.3	0
5	SLV 5	-0.3	-1	0	-0.3	1	-0.3	-1	0
6	SLV 6	-0.3	-1	0	0.3	-1	-0.3	-1	0
7	SLV 7	-0.3	1	0	-0.3	1	-0.3	1	0
8	SLV 8	-0.3	1	0	0.3	-1	-0.3	1	0
9	SLV 9	0.3	-1	0	-0.3	1	0.3	-1	0
10	SLV 10	0.3	-1	0	0.3	-1	0.3	-1	0
11	SLV 11	0.3	1	0	-0.3	1	0.3	1	0

Nome	Nome breve	X SLV	Y SLV	Z SLV	EY SLV	EX SLV	Tr x SLV	Tr y SLV	Tr z SLV
12	SLV 12	0.3	1	0	0.3	-1	0.3	1	0
13	SLV 13	1	-0.3	0	-1	0.3	1	-0.3	0
14	SLV 14	1	-0.3	0	1	-0.3	1	-0.3	0
15	SLV 15	1	0.3	0	-1	0.3	1	0.3	0
16	SLV 16	1	0.3	0	1	-0.3	1	0.3	0

5.2.9 Famiglia SLV fondazioni

Il nome compatto della famiglia è SLV FO.

Poiché il numero di condizioni elementari previste per le combinazioni di questa famiglia è cospicuo, la tabella verrà spezzata in più parti.

Nome	Nome breve	Pesi	Port.	Acqua normale e Neve	Carichi stradali i 1	Carichi stradali i 2	Carichi stradali i 3	Carichi stradali i 4	Carichi stradali i 5	ΔT
1	SLV FO 1	1	1	0.3	0	0	0	0	0	0
2	SLV FO 2	1	1	0.3	0	0	0	0	0	0
3	SLV FO 3	1	1	0.3	0	0	0	0	0	0
4	SLV FO 4	1	1	0.3	0	0	0	0	0	0
5	SLV FO 5	1	1	0.3	0	0	0	0	0	0
6	SLV FO 6	1	1	0.3	0	0	0	0	0	0
7	SLV FO 7	1	1	0.3	0	0	0	0	0	0
8	SLV FO 8	1	1	0.3	0	0	0	0	0	0
9	SLV FO 9	1	1	0.3	0	0	0	0	0	0
10	SLV FO 10	1	1	0.3	0	0	0	0	0	0
11	SLV FO 11	1	1	0.3	0	0	0	0	0	0
12	SLV FO 12	1	1	0.3	0	0	0	0	0	0
13	SLV FO 13	1	1	0.3	0	0	0	0	0	0
14	SLV FO 14	1	1	0.3	0	0	0	0	0	0
15	SLV FO 15	1	1	0.3	0	0	0	0	0	0
16	SLV FO 16	1	1	0.3	0	0	0	0	0	0

Nome	Nome breve	X SLV	Y SLV	Z SLV	EY SLV	EX SLV	Tr x SLV	Tr y SLV	Tr z SLV
1	SLV FO 1	-1.1	-0.33	0	-1.1	0.33	-1.1	-0.33	0
2	SLV FO 2	-1.1	-0.33	0	1.1	-0.33	-1.1	-0.33	0
3	SLV FO 3	-1.1	0.33	0	-1.1	0.33	-1.1	0.33	0
4	SLV FO 4	-1.1	0.33	0	1.1	-0.33	-1.1	0.33	0
5	SLV FO 5	-0.33	-1.1	0	-0.33	1.1	-0.33	-1.1	0
6	SLV FO 6	-0.33	-1.1	0	0.33	-1.1	-0.33	-1.1	0
7	SLV FO 7	-0.33	1.1	0	-0.33	1.1	-0.33	1.1	0
8	SLV FO 8	-0.33	1.1	0	0.33	-1.1	-0.33	1.1	0
9	SLV FO 9	0.33	-1.1	0	-0.33	1.1	0.33	-1.1	0
10	SLV FO 10	0.33	-1.1	0	0.33	-1.1	0.33	-1.1	0
11	SLV FO 11	0.33	1.1	0	-0.33	1.1	0.33	1.1	0
12	SLV FO 12	0.33	1.1	0	0.33	-1.1	0.33	1.1	0
13	SLV FO 13	1.1	-0.33	0	-1.1	0.33	1.1	-0.33	0
14	SLV FO 14	1.1	-0.33	0	1.1	-0.33	1.1	-0.33	0
15	SLV FO 15	1.1	0.33	0	-1.1	0.33	1.1	0.33	0
16	SLV FO 16	1.1	0.33	0	1.1	-0.33	1.1	0.33	0

5.2.10 Famiglia Calcolo rigidità torsionale/flessionale di piano

Il nome compatto della famiglia è CRTFP.

Nome	Nome breve	R Ux	R Uy	R Rz
Rig. Ux+	CRTFP Ux+	1	0	0
Rig. Ux-	CRTFP Ux-	-1	0	0
Rig. Uy+	CRTFP Uy+	0	1	0
Rig. Uy-	CRTFP Uy-	0	-1	0
Rig. Rz+	CRTFP Rz+	0	0	1
Rig. Rz-	CRTFP Rz-	0	0	-1

5.3 Definizioni di carichi concentrati

I carichi concentrati previsti derivano dall'azione di frenamento degli automezzi, che assumono i seguenti valori:

Freno tandem 1:

- Azione frenante stradale tandem 1 Q_{ik} è stato ripartito in 16 punti applicati alla struttura:

$$(0,60 * 2 * 300 \text{ kN} + 0,10 * 9 \text{ kN/mq} * 3 * 12) / 16 = 2.453 \text{ kg}$$

Freno tandem 2:

- Azione frenante stradale tandem 2 Q_{ik} è stato ripartito in

16 punti applicati alla struttura:

$$(0,60 * 2 * 300 \text{ kN} + 0,10 * 9 \text{ kN/mq} * 3 * 12) / 16 = 2.453 \text{ kg}$$

- Azione frenante stradale tandem 3 Q_{ik} e stato ripartito in 16 punti applicati alla struttura:

$$(0,60 * 2 * 200 \text{ kN} + 0,10 * 2,5 \text{ kN/mq} * 3 * 8) / 16 = 1.538 \text{ kg}$$

Freno tandem 3:

- Azione frenante stradale tandem 2 Q_{ik} e stato ripartito in 16 punti applicati alla struttura:

$$(0,60 * 2 * 200 \text{ kN} + 0,10 * 2,5 \text{ kN/mq} * 3 * 8) / 16 = 1.538 \text{ kg}$$

- Azione frenante stradale tandem 3 Q_{ik} e stato ripartito in 16 punti applicati alla struttura:

$$(0,60 * 2 * 300 \text{ kN} + 0,10 * 9 \text{ kN/mq} * 3 * 12) / 16 = 2.453 \text{ kg}$$

Freno tandem 4:

- Azione frenante stradale tandem 4 Q_{ik} e stato ripartito in 16 punti applicati alla struttura:

$$(0,60 * 2 * 300 \text{ kN} + 0,10 * 9 \text{ kN/mq} * 3 * 12) / 16 = 2.453 \text{ kg}$$

Nome: nome identificativo della definizione di carico.

Valori: valori associati alle condizioni di carico.

Condizione: condizione di carico a cui sono associati i valori.

Descrizione: nome assegnato alla condizione elementare.

Fx: componente X del carico concentrato. [daN]

Fy: componente Y del carico concentrato. [daN]

Fz: componente Z del carico concentrato. [daN]

Mx: componente di momento della coppia concentrata attorno all'asse X. [daN*cm]

My: componente di momento della coppia concentrata attorno all'asse Y. [daN*cm]

Mz: componente di momento della coppia concentrata attorno all'asse Z. [daN*cm]

Nome	Valori						
	Condizione	Fx	Fy	Fz	Mx	My	Mz
	Descrizione						
Freno tandem 1	Pesi strutturali	0	0	0	0	0	0
	Permanenti portati	0	0	0	0	0	0
	Acqua normale e Neve	0	0	0	0	0	0
	Carichi stradali 1	2453	0	0	0	0	0
	Carichi stradali 2	0	0	0	0	0	0
	Carichi stradali 3	0	0	0	0	0	0
	Carichi stradali 4	0	0	0	0	0	0
	Carichi stradali 5	0	0	0	0	0	0
	Eccezionali Acqua eccezionale	0	0	0	0	0	0
Freno tandem 2	Pesi strutturali	0	0	0	0	0	0
	Permanenti portati	0	0	0	0	0	0
	Acqua normale e Neve	0	0	0	0	0	0
	Carichi stradali 1	0	0	0	0	0	0
	Carichi stradali 2	2453	0	0	0	0	0
	Carichi stradali 3	-1538	0	0	0	0	0
	Carichi stradali 4	0	0	0	0	0	0
	Carichi stradali 5	0	0	0	0	0	0
	Eccezionali Acqua eccezionale	0	0	0	0	0	0
Freno tandem 3	Pesi strutturali	0	0	0	0	0	0
	Permanenti portati	0	0	0	0	0	0
	Acqua normale e Neve	0	0	0	0	0	0
	Carichi stradali 1	0	0	0	0	0	0
	Carichi stradali 2	1538	0	0	0	0	0
	Carichi stradali 3	-2453	0	0	0	0	0
	Carichi stradali 4	0	0	0	0	0	0
	Carichi stradali 5	0	0	0	0	0	0
	Eccezionali Acqua eccezionale	0	0	0	0	0	0
Freno tandem 4	Pesi strutturali	0	0	0	0	0	0
	Permanenti portati	0	0	0	0	0	0
	Acqua normale e Neve	0	0	0	0	0	0
	Carichi stradali 1	0	0	0	0	0	0
	Carichi stradali 2	0	0	0	0	0	0
	Carichi stradali 3	0	0	0	0	0	0

Nome	Valori						
	Condizione	Fx	Fy	Fz	Mx	My	Mz
	Descrizione						
	Carichi stradali 4	-2453	0	0	0	0	0
	Carichi stradali 5	0	0	0	0	0	0
	Eccezionali Acqua eccezionale	0	0	0	0	0	0

5.4 Definizioni di carichi superficiali

I carichi superficiali previsti derivano dal peso della terra di copertura, del manto stradale, della neve, dei carichi stradali presenti e dell'acqua transitante all'interno dello scatolare, che assumono i seguenti valori:

Fondazione interno canale:

- Peso acqua ordinaria: $1000 \text{ kg/mc} * 0,60 \text{ m} = 600 \text{ kg/mq} = 0,06 \text{ kg/cm}^2$
- Peso acqua eccezionale: $1000 \text{ kg/mc} * 2,65 \text{ m} = 2.650 \text{ kg/mq} = 0,265 \text{ kg/cm}^2$

Fondazione esterna corsia destra:

- Permanenti portati:

$$\text{Peso asfalto: } 2100 \text{ kg/mc} * 0,15 \text{ m} = 315 \text{ kg/mq}$$

$$\text{Peso terra: } 1850 \text{ kg/mc} * 3,05 \text{ m} = 5.642 \text{ kg/mq}$$

$$\text{Totale} = 5.958 \text{ kg/mq} = 0,5958 \text{ kg/cm}^2$$

- Sovraccarico stradale tandem 1-2 q_{ik} : $= 900 \text{ kg/mq} = 0,09 \text{ kg/cm}^2$
- Sovraccarico stradale tandem 3-4 q_{ik} : $= 250 \text{ kg/mq} = 0,025 \text{ kg/cm}^2$

Fondazione esterna corsia sinistra:

- Permanenti portati:

$$\text{Peso asfalto: } 2100 \text{ kg/mc} * 0,15 \text{ m} = 315 \text{ kg/mq}$$

$$\text{Peso terra: } 1850 \text{ kg/mc} * 3,05 \text{ m} = 5.642 \text{ kg/mq}$$

$$\text{Totale} = 5.958 \text{ kg/mq} = 0,5958 \text{ kg/cm}^2$$

- Sovraccarico stradale tandem 1-2 q_{ik} : $= 250 \text{ kg/mq} = 0,025 \text{ kg/cm}^2$
- Sovraccarico stradale tandem 3-4 q_{ik} : $= 900 \text{ kg/mq} = 0,09 \text{ kg/cm}^2$

Fondazione esterna lato fiume:

- Permanenti portati:

$$\text{Peso asfalto: } 2100 \text{ kg/mc} * 0,15 \text{ m} = 315 \text{ kg/mq}$$

$$\text{Peso terra: } 1850 \text{ kg/mc} * 3,05 \text{ m} = 5.642 \text{ kg/mq}$$

$$\text{Totale} = 5.958 \text{ kg/mq} = 0,5958 \text{ kg/cm}^2$$

Soletta svincolo:

- Permanenti portati - Peso asfalto: $2100 \text{ kg/mc} * 0,15 \text{ m} = 315 \text{ kg/mq} = 0,315 \text{ kg/cm}^2$
- Sovraccarico stradale tandem 1-2 q_{ik} : $= 250 \text{ kg/mq} = 0,025 \text{ kg/cm}^2$
- Sovraccarico stradale tandem 5 q_{ik} : $= 900 \text{ kg/mq} = 0,09 \text{ kg/cm}^2$

Soletta corsia destra:

- Permanenti portati - Peso asfalto: $2100 \text{ kg/mc} * 0,15 \text{ m} = 315 \text{ kg/mq} = 0,315 \text{ kg/cm}^2$
- Sovraccarico stradale tandem 1-2 q_{ik} : $= 900 \text{ kg/mq} = 0,09 \text{ kg/cm}^2$
- Sovraccarico stradale tandem 3-4 q_{ik} : $= 250 \text{ kg/mq} = 0,025 \text{ kg/cm}^2$

Soletta tandem 1 corsia destra:

- Permanenti portati - Peso asfalto: $2100 \text{ kg/mc} * 0,15 \text{ m}$ = $315 \text{ kg/mq} = 0,315 \text{ kg/cm}^2$
- Sovraccarico stradale tandem 1 Q_{ik} e stato ripartito tenendo conto della distribuzione riportata nel paragrafo 5.1.3.3.6, (fig. 5.1.3.a) in cui, considerando lo spessore minimo della pavimentazione di 15 cm, e di 35 cm della soletta, si determina una superficie di 5,29 mq:
 $900 \text{ kg/mq} + 60.000 \text{ kg} / 5,29 \text{ mq}$ = $12.242 \text{ kg/mq} = 1,2242 \text{ kg/cm}^2$
- Sovraccarico stradale tandem 2 q_{ik} : = $900 \text{ kg/mq} = 0,09 \text{ kg/cm}^2$
- Sovraccarico stradale tandem 3-4 q_{ik} : = $250 \text{ kg/mq} = 0,025 \text{ kg/cm}^2$

Soletta tandem 2 corsia destra:

- Permanenti portati - Peso asfalto: $2100 \text{ kg/mc} * 0,15 \text{ m}$ = $315 \text{ kg/mq} = 0,315 \text{ kg/cm}^2$
- Sovraccarico stradale tandem 1 q_{ik} : = $900 \text{ kg/mq} = 0,09 \text{ kg/cm}^2$
- Sovraccarico stradale tandem 2 Q_{ik} e stato ripartito tenendo conto della distribuzione riportata nel paragrafo 5.1.3.3.6, (fig. 5.1.3.a) in cui, considerando lo spessore minimo della pavimentazione di 15 cm, e di 35 cm della soletta, si determina una superficie di 5,29 mq:
 $900 \text{ kg/mq} + 60.000 \text{ kg} / 5,29 \text{ mq}$ = $12.242 \text{ kg/mq} = 1,2242 \text{ kg/cm}^2$
- Sovraccarico stradale tandem 3 Q_{ik} e stato ripartito tenendo conto della distribuzione riportata nel paragrafo 5.1.3.3.6, (fig. 5.1.3.a) in cui, considerando lo spessore minimo della pavimentazione di 15 cm, e di 35 cm della soletta, si determina una superficie di 5,29 mq:
 $250 \text{ kg/mq} + 40.000 \text{ kg} / 5,29 \text{ mq}$ = $7.811 \text{ kg/mq} = 0,7811 \text{ kg/cm}^2$
- Sovraccarico stradale tandem 4 q_{ik} : = $250 \text{ kg/mq} = 0,025 \text{ kg/cm}^2$

Soletta corsia sinistra:

- Permanenti portati - Peso asfalto: $2100 \text{ kg/mc} * 0,15 \text{ m}$ = $315 \text{ kg/mq} = 0,315 \text{ kg/cm}^2$
- Sovraccarico stradale tandem 1-2 q_{ik} : = $250 \text{ kg/mq} = 0,025 \text{ kg/cm}^2$
- Sovraccarico stradale tandem 3-4 q_{ik} : = $900 \text{ kg/mq} = 0,09 \text{ kg/cm}^2$

Soletta tandem 3 corsia sinistra:

- Permanenti portati - Peso asfalto: $2100 \text{ kg/mc} * 0,15 \text{ m}$ = $315 \text{ kg/mq} = 0,315 \text{ kg/cm}^2$
- Sovraccarico stradale tandem 1 q_{ik} : = $250 \text{ kg/mq} = 0,025 \text{ kg/cm}^2$
- Sovraccarico stradale tandem 2 Q_{ik} e stato ripartito tenendo conto della distribuzione riportata nel paragrafo 5.1.3.3.6, (fig. 5.1.3.a) in cui, considerando lo spessore minimo della pavimentazione di 15 cm, e di 35 cm della soletta, si determina una superficie di 5,29 mq:
 $250 \text{ kg/mq} + 40.000 \text{ kg} / 5,29 \text{ mq}$ = $7.811 \text{ kg/mq} = 0,7811 \text{ kg/cm}^2$
- Sovraccarico stradale tandem 3 Q_{ik} e stato ripartito tenendo conto della distribuzione riportata nel paragrafo 5.1.3.3.6, (fig. 5.1.3.a) in cui, considerando lo spessore minimo della pavimentazione di 15 cm, e di 35 cm della soletta, si determina una superficie di 5,29 mq:
 $900 \text{ kg/mq} + 60.000 \text{ kg} / 5,29 \text{ mq}$ = $12.242 \text{ kg/mq} = 1,2242 \text{ kg/cm}^2$

- Sovraccarico stradale tandem 4 q_{ik} : = 900 kg/mq = 0,09 kg/cm²

Soletta tandem 4 corsia sinistra:

- Permanenti portati - Peso asfalto: 2100 kg/mc * 0,15 m = 315 kg/mq = 0,315 kg/cm²
- Sovraccarico stradale tandem 1-2 q_{ik} : = 250 kg/mq = 0,025 kg/cm²
- Sovraccarico stradale tandem 3 q_{ik} : = 900 kg/mq = 0,09 kg/cm²
- Sovraccarico stradale tandem 4 Q_{ik} e stato ripartito tenendo conto della distribuzione riportata nel paragrafo 5.1.3.3.6, (fig. 5.1.3.a) in cui, considerando lo spessore minimo della pavimentazione di 15 cm, e di 35 cm della soletta, si determina una superficie di 5,29 mq:
900 kg/mq + 60.000 kg / 5,29 mq = 12.242 kg/mq = 1,2242 kg/cm²

Soletta triangolo extracorsia:

- Permanenti portati - Peso asfalto: 2100 kg/mc * 0,15 m = 315 kg/mq = 0,315 kg/cm²
- Sovraccarico stradale tandem 1-2-3-4 q_{ik} : = 250 kg/mq = 0,025 kg/cm²
- Sovraccarico stradale tandem 5 q_{ik} : = 900 kg/mq = 0,09 kg/cm²

Soletta tandem 5 svincolo:

- Permanenti portati - Peso asfalto: 2100 kg/mc * 0,15 m = 315 kg/mq = 0,315 kg/cm²
- Sovraccarico stradale tandem 1-2 q_{ik} : = 250 kg/mq = 0,025 kg/cm²
- Sovraccarico stradale tandem 5 Q_{ik} e stato ripartito tenendo conto della distribuzione riportata nel paragrafo 5.1.3.3.6, (fig. 5.1.3.a) in cui, considerando lo spessore minimo della pavimentazione di 15 cm, e di 35 cm della soletta, si determina una superficie di 5,29 mq:
900 kg/mq + 60.000 kg / 5,29 mq = 12.242 kg/mq = 1,2242 kg/cm²

Nome: nome identificativo della definizione di carico.

Valori: valori associati alle condizioni di carico.

Condizione: condizione di carico a cui sono associati i valori.

Descrizione: nome assegnato alla condizione elementare.

Valore: modulo del carico superficiale applicato alla superficie. [daN/cm²]

Applicazione: modalità con cui il carico è applicato alla superficie.

Nome	Valori		
	Condizione Descrizione	Valore	Applicazione
Fondazione interna canale	Pesi strutturali	0	Verticale
	Permanenti portati	0	Verticale
	Acqua normale e Neve	0.06	Verticale
	Carichi stradali 1	0	Verticale
	Carichi stradali 2	0	Verticale
	Carichi stradali 3	0	Verticale
	Carichi stradali 4	0	Verticale
	Carichi stradali 5	0	Verticale
	Eccezionali Acqua eccezionale	0.265	Verticale
Fondazione esterna corsia destra	Pesi strutturali	0	Verticale
	Permanenti portati	0.5958	Verticale
	Acqua normale e Neve	0	Verticale
	Carichi stradali 1	0.09	Verticale
	Carichi stradali 2	0.09	Verticale
	Carichi stradali 3	0.025	Verticale
	Carichi stradali 4	0.025	Verticale
	Carichi stradali 5	0	Verticale
	Eccezionali Acqua eccezionale	0	Verticale
Fondazione esterna corsia sinistra	Pesi strutturali	0	Verticale
	Permanenti portati	0.5958	Verticale
	Acqua normale e Neve	0	Verticale
	Carichi stradali 1	0.025	Verticale
	Carichi stradali 2	0.025	Verticale
	Carichi stradali 3	0.09	Verticale

Nome	Valori		
	Condizione	Valore	Applicazione
	Descrizione		
	Carichi stradali 4	0.09	Verticale
	Carichi stradali 5	0	Verticale
	Eccezionali Acqua eccezionale	0	Verticale
Fondazione esterna lato fiume	Pesi strutturali	0	Verticale
	Permanenti portati	0.5958	Verticale
	Acqua normale e Neve	0	Verticale
	Carichi stradali 1	0	Verticale
	Carichi stradali 2	0	Verticale
	Carichi stradali 3	0	Verticale
	Carichi stradali 4	0	Verticale
	Carichi stradali 5	0	Verticale
	Eccezionali Acqua eccezionale	0	Verticale
Soletta svincolo	Pesi strutturali	0	Verticale
	Permanenti portati	0.0315	Verticale
	Acqua normale e Neve	0	Verticale
	Carichi stradali 1	0.025	Verticale
	Carichi stradali 2	0.025	Verticale
	Carichi stradali 3	0	Verticale
	Carichi stradali 4	0	Verticale
	Carichi stradali 5	0.09	Verticale
	Eccezionali Acqua eccezionale	0	Verticale
Soletta corsia destra	Pesi strutturali	0	Verticale
	Permanenti portati	0.0315	Verticale
	Acqua normale e Neve	0	Verticale
	Carichi stradali 1	0.09	Verticale
	Carichi stradali 2	0.09	Verticale
	Carichi stradali 3	0.025	Verticale
	Carichi stradali 4	0.025	Verticale
	Carichi stradali 5	0	Verticale
	Eccezionali Acqua eccezionale	0	Verticale
Soletta tandem 1 corsia destra	Pesi strutturali	0	Verticale
	Permanenti portati	0.0315	Verticale
	Acqua normale e Neve	0	Verticale
	Carichi stradali 1	1.2242	Verticale
	Carichi stradali 2	0.09	Verticale
	Carichi stradali 3	0.025	Verticale
	Carichi stradali 4	0.025	Verticale
	Carichi stradali 5	0	Verticale
	Eccezionali Acqua eccezionale	0	Verticale
Soletta tandem 2 corsia destra	Pesi strutturali	0	Verticale
	Permanenti portati	0.0315	Verticale
	Acqua normale e Neve	0	Verticale
	Carichi stradali 1	0.09	Verticale
	Carichi stradali 2	1.2242	Verticale
	Carichi stradali 3	0.7811	Verticale
	Carichi stradali 4	0.025	Verticale
	Carichi stradali 5	0	Verticale
	Eccezionali Acqua eccezionale	0	Verticale
Soletta corsia sinistra	Pesi strutturali	0	Verticale
	Permanenti portati	0.0315	Verticale
	Acqua normale e Neve	0	Verticale
	Carichi stradali 1	0.025	Verticale
	Carichi stradali 2	0.025	Verticale
	Carichi stradali 3	0.09	Verticale
	Carichi stradali 4	0.09	Verticale
	Carichi stradali 5	0	Verticale
	Eccezionali Acqua eccezionale	0	Verticale
Soletta tandem 3 corsia sinistra	Pesi strutturali	0	Verticale
	Permanenti portati	0.0315	Verticale
	Acqua normale e Neve	0	Verticale
	Carichi stradali 1	0.025	Verticale
	Carichi stradali 2	0.7811	Verticale
	Carichi stradali 3	1.2242	Verticale
	Carichi stradali 4	0.09	Verticale
	Carichi stradali 5	0	Verticale
	Eccezionali Acqua eccezionale	0	Verticale
Soletta tandem 4 corsia sinistra	Pesi strutturali	0	Verticale
	Permanenti portati	0.0315	Verticale
	Acqua normale e Neve	0	Verticale
	Carichi stradali 1	0.025	Verticale
	Carichi stradali 2	0.025	Verticale
	Carichi stradali 3	0.09	Verticale
	Carichi stradali 4	1.2242	Verticale
	Carichi stradali 5	0	Verticale

Nome	Valori		
	Condizione	Valore	Applicazione
	Descrizione		
	Eccezionali Acqua eccezionale	0	Verticale
Soletta triangolo extracorsia	Pesi strutturali	0	Verticale
	Permanenti portati	0.0315	Verticale
	Acqua normale e Neve	0	Verticale
	Carichi stradali 1	0.025	Verticale
	Carichi stradali 2	0.025	Verticale
	Carichi stradali 3	0.025	Verticale
	Carichi stradali 4	0.025	Verticale
	Carichi stradali 5	0.09	Verticale
	Eccezionali Acqua eccezionale	0	Verticale
Soletta tandem 5 svincolo	Pesi strutturali	0	Verticale
	Permanenti portati	0.0315	Verticale
	Acqua normale e Neve	0	Verticale
	Carichi stradali 1	0.025	Verticale
	Carichi stradali 2	0.025	Verticale
	Carichi stradali 3	0	Verticale
	Carichi stradali 4	0	Verticale
	Carichi stradali 5	1.2242	Verticale
	Eccezionali Acqua eccezionale	0	Verticale

5.5 Definizioni di carichi potenziali

I carichi potenziali previsti derivano dalla spinta dell'acqua transitante all'interno dello scatolare, che assume i seguenti valori:

Pareti:

- Spinta acqua ordinaria (h=60 cm): $1000 \text{ kg/mc} * 0,00 \text{ m} = 0 \text{ kg/mq} = 0 \text{ kg/cmq}$
- Spinta acqua ordinaria alla base: $1000 \text{ kg/mc} * 0,60 \text{ m} = 600 \text{ kg/mq} = 0,06 \text{ kg/cmq}$
- Spinta acqua eccezionale in sommità (h=2,65 m): $1000 \text{ kg/mc} * 0,00 \text{ m} = 0 \text{ kg/mq} = 0 \text{ kg/cmq}$
- Spinta acqua eccezionale alla base: $1000 \text{ kg/mc} * 2,65 \text{ m} = 2.650 \text{ kg/mq} = 0,265 \text{ kg/cmq}$

Nome: nome identificativo della definizione di carico.

Valori: valori associati alle condizioni di carico.

Condizione: condizione di carico a cui sono associati i valori.

Descrizione: nome assegnato alla condizione elementare.

Valore i.: valore del carico pressorio alla quota iniziale. [daN/cm²]

Quota i.: quota assoluta in cui il carico pressorio assume il valore iniziale. [cm]

Valore f.: valore del carico pressorio alla quota finale. [daN/cm²]

Quota f.: quota assoluta in cui il carico pressorio assume il valore finale. [cm]

Nome	Valori				
	Condizione	Valore i.	Quota i.	Valore f.	Quota f.
	Descrizione				
Pareti	Pesi strutturali	0	265	0	0
	Permanenti portati	0	265	0	0
	Acqua normale e Neve	0	60	-0.06	0
	Carichi stradali 1	0	265	0	0
	Carichi stradali 2	0	265	0	0
	Carichi stradali 3	0	265	0	0
	Carichi stradali 4	0	265	0	0
	Carichi stradali 5	0	265	0	0
	Eccezionali Acqua eccezionale	0	265	-0.265	0

5.6 Carichi terreno

Liv.: quota superiore del punto di inserimento iniziale. esprimibile come livello, falda, piano orizzontale alla Z specificata. [cm]

Q. lim. inf.: quota limite inferiore del diagramma di spinta. esprimibile come livello, falda, piano orizzontale alla Z specificata. [cm]

P.ini.: punto di inserimento iniziale.

X: coordinata X. [cm]

Y: coordinata Y. [cm]

P.fin.: punto di inserimento finale.

X: coordinata X. [cm]

Y: coordinata Y. [cm]

Dim.: dimensione del simbolo. [cm]

Pos.: posizione del terreno rispetto ai due punti di definizione.

Ang.: angolo di inclinazione, rispetto l'orizzontale, del profilo superiore del terreno nella direzione normale alla parete. [deg]

Terreno: riferimento alla definizione di un terreno.

Metodo spinta terra: metodo di valutazione della spinta del terreno: "Spinta a riposo Ko + Wood" per muri rigidamente vincolati; "Mononobe-Okabe" per muri liberi al piede.

Distr. sp. sism.: distribuzione della spinta sismica del terreno: "Costante" per muri rigidamente vincolati; "Litostatico", "Litostatico inverso" per muri liberi al piede.

Coeff. Bm: coefficiente di riduzione dell'accelerazione massima attesa al sito. Per muri che non siano in grado di subire spostamenti relativi rispetto al terreno o in presenza di terreni non coesivi saturi, il coefficiente assume valore unitario. Il valore è adimensionale.

Falda: permette di definire l'eventuale falda freatica.

Sovr.: riferimento alla definizione di un carico di superficie, pensato uniformemente distribuito al di sopra del terreno. Accetta anche il valore "Nessuno".

Liv.	Q. lim. inf.	P.ini.		P.fin.		Dim.	Pos.	Ang.	Terreno	Metodo spinta terra	Distr. sp. sism.	Coef f. Bm	Falda	Sovr.
		X	Y	X	Y									
L2		6768	1752.9	6388	1677.1	100	Sinistra	0	Ghiaia e sabbie_1	Spinta a riposo Ko + Wood	Costante	1		
L2		6388	1677.1	4901.6	1380.9	100	Sinistra	0	Ghiaia e sabbie_1	Spinta a riposo Ko + Wood	Costante	1		Soletta corsia sinistra
L2		4901.6	1380.9	3547.1	1110.9	100	Sinistra	0	Ghiaia e sabbie_1	Spinta a riposo Ko + Wood	Costante	1		Soletta corsia destra
L2		3547.1	1110.9	3009.7	1110.9	100	Sinistra	0	Ghiaia e sabbie_1	Spinta a riposo Ko + Wood	Costante	1		Soletta corsia destra
L2		2330.6	1110.9	1500.2	859.5	100	Sinistra	0	Ghiaia e sabbie_1	Spinta a riposo Ko + Wood	Costante	1		Soletta corsia destra
L2		1500.2	859.5	1314.3	803.3	100	Sinistra	0	Ghiaia e sabbie_1	Spinta a riposo Ko + Wood	Costante	1		Soletta svincolo
L2		1314.3	803.3	0	0	100	Sinistra	0	Ghiaia e sabbie_1	Spinta a riposo Ko + Wood	Costante	1		Soletta svincolo
L2		2779.7	1110.9	2330.6	1110.9	100	Sinistra	0	Ghiaia e sabbie_1	Spinta a riposo Ko + Wood	Costante	1		Soletta corsia destra
L2		3009.7	1110.9	2779.7	1110.9	100	Sinistra	0	Ghiaia e sabbie_1	Spinta a riposo Ko + Wood	Costante	1		Soletta corsia destra

6 Quote

6.1 Livelli

Descrizione breve: nome sintetico assegnato al livello.

Descrizione: nome assegnato al livello.

Quota: quota superiore espressa nel sistema di riferimento assoluto. [cm]

Spessore: spessore del livello. [cm]

Descrizione breve	Descrizione	Quota	Spessore
L1	Fondazione	0	40
L2	Soletta	305	35

6.2 Tronchi

Descrizione breve: nome sintetico assegnato al tronco.

Descrizione: nome assegnato al tronco.

Quota 1: riferimento della prima quota di definizione del tronco. esprimibile come livello, falda, piano orizzontale alla Z specificata. [cm]

Quota 2: riferimento della seconda quota di definizione del tronco. esprimibile come livello, falda, piano orizzontale alla Z specificata. [cm]

Descrizione breve	Descrizione	Quota 1	Quota 2
T1	Fondazione - Soletta	Fondazione	Soletta

7 Elementi di input

7.1 Fili fissi

Livello: quota di inserimento espressa con notazione breve esprimibile come livello, falda, piano orizzontale alla Z specificata. [cm]

Punto: punto di inserimento.

X: coordinata X. [cm]

Y: coordinata Y. [cm]

Estradosso: distanza dalla quota di inserimento misurata in direzione ortogonale al piano della quota e con verso positivo verso l'alto. [cm]

Angolo: angolo misurato dal semiasse positivo delle ascisse in verso antiorario. [deg]

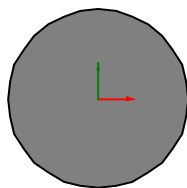
Tipo: tipo di simbolo.

T.c.: testo completo visualizzato accanto al filo fisso, costituito dalla concatenazione del prefisso e del testo.

Livello	Punto		Estradosso	Angolo	Tipo	T.c.	Livello	Punto		Estradosso	Angolo	Tipo	T.c.
	X	Y						X	Y				
L1	-307.9	503.3	0	301.4	Piano	1	L1	4901.6	1380.9	0	101.3	Piano	17
L1	4275	1709.6	0	0	Croce	16	L1	3546.1	1700.9	0	270	Piano	15
L1	3547.1	1110.9	0	90	Piano	14	L1	3009.7	1700.9	0	270	Piano	13
L1	3009.7	1110.9	0	90	Piano	12	L1	2779.7	1700.9	0	270	Piano	11
L1	6388	1677.1	0	101.3	Piano	18	L1	2779.7	1110.9	0	90	Piano	10
L1	2243.2	1700.9	0	270	Piano	8	L1	1500.2	859.5	0	106.8	Piano	7
L1	1314.3	803.3	0	121.4	Piano	6	L1	1168.6	1375.6	0	286.8	Piano	5
L1	1071.1	1346.1	0	286.8	Piano	4	L1	607	1062.4	0	301.4	Piano	3
L1	0	0	0	121.4	Piano	2	L1	2330.6	1110.9	0	106.8	Piano	9
L1	6768	1752.9	0	101.3	Piano	19							

7.2 Sezioni C.A.

7.2.1 Sezioni circolari C.A.



Descrizione: descrizione o nome assegnato all'elemento.

Area Tx FEM: area di taglio in direzione X per l'analisi FEM. [cm²]

Area Ty FEM: area di taglio in direzione Y per l'analisi FEM. [cm²]

JxFEM: momento di inerzia attorno all'asse X per l'analisi FEM. [cm⁴]

JyFEM: momento di inerzia attorno all'asse Y per l'analisi FEM. [cm⁴]

JtFEM: momento d'inerzia torsionale corretto con il fattore di forma per l'analisi FEM. [cm⁴]

Diametro: diametro esterno della sezione. [cm]

Copri ferro: copri ferro riferito alla superficie esterna della sezione. [cm]

Descrizione	Area Tx FEM	Area Ty FEM	JxFEM	JyFEM	JtFEM	Diametro	Copri ferro
Circolare (D=50)	1767.15	1767.15	302876.23	302876.23	597843.79	50	4

7.2.2 Caratteristiche inerziali sezioni C.A.

Descrizione: descrizione o nome assegnato all'elemento.

Xg: ascissa del baricentro definita rispetto al sistema geometrico in cui sono definiti i vertici del poligono. [cm]

Yg: ordinata del baricentro definita rispetto al sistema geometrico in cui sono definiti i vertici del poligono. [cm]

Area: area inerziale nel sistema geometrico centrato nel baricentro. [cm²]

Jx: momento d'inerzia attorno all'asse orizzontale baricentrico di definizione della sezione. [cm⁴]

Jy: momento d'inerzia attorno all'asse verticale baricentrico di definizione della sezione. [cm⁴]

Jxy: momento centrifugo rispetto al sistema di riferimento baricentrico di definizione della sezione. [cm⁴]

Jm: momento d'inerzia attorno all'asse baricentrico principale M. [cm⁴]

Jn: momento d'inerzia attorno all'asse baricentrico principale N. [cm⁴]

α: angolo tra gli assi del sistema di riferimento geometrico di definizione e quelli del sistema di riferimento principale. [deg]

Area Tx FEM: area di taglio in direzione X per l'analisi FEM. [cm²]

Area Ty FEM: area di taglio in direzione Y per l'analisi FEM. [cm²]

JxFEM: momento di inerzia attorno all'asse X per l'analisi FEM. [cm⁴]

JyFEM: momento di inerzia attorno all'asse Y per l'analisi FEM. [cm⁴]

JtFEM: momento d'inerzia torsionale corretto con il fattore di forma per l'analisi FEM. [cm⁴]

Descrizione	Xg	Yg	Area	Jx	Jy	Jxy	Jm	Jn	α	Area Tx FEM	Area Ty FEM	JxFEM	JyFEM	JtFEM
Circolare (D=50)	0	0	1963.5	3.0E5	3.0E5	0	3.0E5	3.0E5	0	1767.15	1767.15	3.03E05	3.03E05	5.98E05

7.3 Pilastri C.A.

Tr.: riferimento al tronco indicante la quota inferiore e superiore.

Sezione: riferimento ad una definizione di sezione C.A..

P.i.: posizione del punto di inserimento rispetto alla geometria della sezione. SS=Sinistra-sotto, SC=Sinistra-centro, SA=Sinistra-alto, CS=Centro-sotto, CC=Centro-centro, CA=Centro-alto, DS=Destra-sotto, DC=Destra-centro, DA=Destra-alto

Punto: posizione del punto di inserimento rispetto alla geometria della sezione.

X: coordinata X. [cm]

Y: coordinata Y. [cm]

Ang.: angolo misurato dal semiasse positivo delle ascisse in verso antiorario. [deg]

Mat.: riferimento ad una definizione di calcestruzzo.

Car.lin.: riferimento alla definizione di un carico lineare. L: valori del carico espressi nel sistema locale dell'elemento. G: valori del carico espressi nel sistema globale.

Sovr.: aliquota di sovrarresistenza da assicurare in verifica.

S.Z: indica se l'elemento deve essere verificato considerando il sisma verticale.

C.i.: svincolo o cerniera da applicare al relativo estremo dell'asta nel modello.

C.f.: svincolo o cerniera da applicare al relativo estremo dell'asta nel modello.

P.lin.: peso per unità di lunghezza. [daN/cm]

Corr.: lista di elementi correlati all'elemento generati durante la modellazione.

Tr.	Sezione	P.i.	Punto		Ang.	Mat.	Car.lin.	Sovr.	S.Z	C.i.	C.f.	P.lin.	Corr.
			X	Y									
T1	Circolare (D=50)	CC	4275	1709.6	0	C28/35	Nessuno; G	0	No	No	No	4.91	1

7.4 Piastre C.A.

7.4.1 Fondazioni di piastre

Descrizione breve: descrizione breve usata nelle tabelle dei capitoli delle piastre di fondazione.

Stratigrafia: stratigrafia del terreno nel punto medio in pianta dell'elemento.

Sondaggio: è possibile indicare esplicitamente un sondaggio definito nelle preferenze oppure richiedere di estrapolare il sondaggio dalla definizione del sito espressa nelle preferenze.

Estradosso: distanza dalla quota superiore del sondaggio misurata in verticale con verso positivo verso l'alto. [cm]

Deformazione volumetrica: valore della deformazione volumetrica impiegato nel calcolo della pressione limite a rottura con la formula di Vesic. Il valore è adimensionale. Accetta anche il valore di default espresso nelle preferenze.

Angolo pendio: angolo del pendio rispetto l'orizzontale; il valore deve essere positivo per opere in sommità di un pendio mentre deve essere negativo per opere al piede di un pendio. [deg]

K verticale: coefficiente di sottofondo verticale del letto di molle. [daN/cm³]

Limite compressione: pressione limite di plasticizzazione a compressione del letto di molle. [daN/cm²]

Limite trazione: pressione limite di plasticizzazione a trazione del letto di molle. [daN/cm²]

Descrizione breve	Stratigrafia			Angolo pendio	K verticale	Limite compressione	Limite trazione
	Sondaggio	Estradosso	Deformazione volumetrica				
FS1	Sondaggio	0		0	Default (4)	Da Stratigrafia (102.813)	Da Stratigrafia (0)
FS2	Sondaggio	0		0	Default (4)	Da Stratigrafia (43.047)	Da Stratigrafia (0)
FS3	Sondaggio	0		0	Default (4)	Da Stratigrafia (88.357)	Da Stratigrafia (0)
FS4	Sondaggio	0		0	Default (4)	Da Stratigrafia (47.107)	Da Stratigrafia (0)
FS5	Sondaggio	0		0	Default (4)	Da Stratigrafia (41.785)	Da Stratigrafia (0)

7.4.2 Piastre C.A. di piano

Livello: quota di inserimento espressa con notazione breve esprimibile come livello, falda, piano orizzontale alla Z specificata. [cm]

Sp.: spessore misurato in direzione ortogonale al piano medio dell'elemento. [cm]

Punti: punti di definizione in pianta.

I.: indice del punto corrente nell'insieme dei punti di definizione dell'elemento.

X: coordinata X. [cm]

Y: coordinata Y. [cm]

Estr.: distanza dalla quota di inserimento misurata in direzione ortogonale al piano della quota e con verso positivo verso l'alto. [cm]

Mat.: riferimento ad una definizione di calcestruzzo.

Car.sup.: riferimento alla definizione di un carico superficiale. Accetta anche il valore "Nessuno".

Car.pot.: riferimento alla definizione di un carico potenziale. Accetta anche il valore "Nessuno".

DeltaT: riferimento alla definizione di una variazione termica. Accetta anche il valore "Nessuno".

Sovr.: aliquota di sovrarresistenza da assicurare in verifica.

S.Z: indica se l'elemento deve essere verificato considerando il sisma verticale.

P.sup.: peso per unità di superficie. [daN/cm²]

Fond.: riferimento alla fondazione sottostante l'elemento.

Fori: riferimenti a tutti gli elementi che forano la piastra.

Livello	Sp.	Punti			Estr.	Mat.	Car.sup.	Car.pot.	Delta T	Sovr.	S.Z	P.sup.	Fond.	Fori
		I.	X	Y										
L1	40	1	1314.3	803.3	0	C28/35	Fondazione interna canale			0	No	0.1	FS1	
		2	2330.6	1110.9										
		3	3547.1	1110.9										
		4	6768	1752.9										
		5	6738.7	1900										
		6	4445	1442.8										
		7	4445	1899.6										
		8	4105	1899.6										
		9	4105	1375										
		10	3682.8	1290.9										
		11	3386.1	1290.9										
		12	2384.8	1290.9										
		13	2226.5	1267.4										
		14	1317.3	992.2										
		15	1171.3	926.8										
		16	-93.9	153.5										
		17	0	0										
L1	40	1	3549.1	1090.9	0	C28/35	Fondazione esterna corsia destra			0	No	0.1	FS2	
		2	3804.9	1090.9										
		3	4915.3	1312.2										
		4	4901.6	1380.9										
		5	3547.1	1110.9										
L1	40	1	2243.2	1700.9	0	C28/35	Fondazione interna canale			0	No	0.1	FS3	
		2	1071.1	1346.1										
		3	-307.9	503.3										
		4	-93.9	153.5										
		5	42.7	237										
		6	-77.3	433.3										
		7	1076.5	1138.4										
		8	1171.3	926.8										
		9	1317.3	992.2										
		10	1222.5	1203.8										
		11	2192.5	1497.4										
		12	2226.5	1267.4										
		13	2384.8	1290.9										
		14	2355.2	1490.9										
		15	3386.1	1490.9										
		16	3386.1	1290.9										
		17	3546.1	1290.9										
		18	3546.1	1600.9										
		19	4105	1600.9										
		20	4105	1700.9										
L1	40	1	6401.7	1608.5	0	C28/35	Fondazione esterna lato fiume			0	No	0.1	FS5	
		2	6781.7	1684.2										
		3	6768	1752.9										
		4	6388	1677.1										

Livello	Sp.	Punti			Est r.	Mat.	Car.sup.	Car.p ot.	Delta T	Sovr.	S.Z	P.sup.	Fond.	Fori
		I.	X	Y										
I1	40	1	4915.3	1312.2	0	C28/35	Fondazione esterna corsia sinistra			0	No	0.1	FS4	
		2	6401.7	1608.5										
		3	6388	1677.1										
		4	4901.6	1380.9										
I2	35	1	327.2	680.5	0	C28/35	Soletta tandem 5 svincolo			0	No	0.0875		
		2	447.2	484.3										
		3	541	541.6										
		4	421.1	737.9										
I2	35	1	0	0	0	C28/35	Soletta svincolo			0	No	0.0875		
		2	447.2	484.3										
		3	327.2	680.5										
		4	591.7	842.2										
		5	607	1062.4										
		6	-307.9	503.3										
I2	35	1	6388	1677.1	0	C28/35				0	No	0.0875		
		2	6768	1752.9										
		3	6764.1	1772.5										
		4	6372.5	1727.4										
		5	4160	1761.4										
		6	4160	1711.4										
I2	35	1	4160	1380.9	0	C28/35	Soletta corsia sinistra			0	No	0.0875		
		2	4160	1711.4										
		3	3546.1	1720.9										
		4	3546.1	1700.9										
		5	3009.7	1700.9										
		6	3009.7	1380.9										
I2	35	1	4390	1707.9	0	C28/35	Soletta corsia sinistra			0	No	0.0875		
		2	4390	1380.9										
		3	4901.6	1380.9										
		4	6388	1677.1										
I2	35	1	3009.7	1380.9	0	C28/35	Soletta corsia destra			0	No	0.0875		
		2	3009.7	1110.9										
		3	3547.1	1110.9										
		4	4901.6	1380.9										
I2	35	1	1865.5	1090.6	0	C28/35	Soletta corsia destra			0	No	0.0875		
		2	2330.6	1110.9										
		3	2779.7	1110.9										
		4	2779.7	1380.9										
		5	1865.5	1380.9										
I2	35	1	4160	1711.4	0	C28/35				0	No	0.0875		
		2	4160	1761.4										
		3	3546.1	1770.9										
		4	3546.1	1720.9										
I2	35	1	2779.7	1380.9	0	C28/35	Soletta corsia sinistra			0	No	0.0875		
		2	2779.7	1700.9										
		3	2243.2	1700.9										
		4	1168.6	1375.6										
		5	1298.1	1380.9										
I2	35	1	4160	1500.9	0	C28/35	Soletta corsia sinistra			0	No	0.0875		
		2	4390	1500.9										
		3	4390	1590.9										
		4	4160	1590.9										
I2	35	1	2779.7	1500.9	0	C28/35	Soletta corsia sinistra			0	No	0.0875		
		2	3009.7	1500.9										
		3	3009.7	1590.9										

Livello	Sp.	Punti			Est r.	Mat.	Car.sup.	Car.p ot.	Delta T	Sovr.	S.Z	P.sup.	Fond.	Fori
		I.	X	Y										
		4	2779.7	1590.9										
L2	35	1	1341	1092.4	0	C28/35	Soletta corsia destra			0	No	0.0875		
		2	1635.5	1091.4										
		3	1635.5	1380.9										
		4	1298.1	1380.9										
		5	1168.6	1375.6										
		6	1071.1	1346.1										
		7	607	1062.4										
L2	35	1	3009.7	1170.9	0	C28/35	Soletta corsia destra			0	No	0.0875		
		2	3009.7	1260.9										
		3	2779.7	1260.9										
		4	2779.7	1170.9										
L2	35	1	1865.5	1170.9	0	C28/35	Soletta corsia destra			0	No	0.0875		
		2	1865.5	1260.9										
		3	1635.5	1260.9										
		4	1635.5	1170.9										
L2	35	1	2779.7	1110.9	0	C28/35	Soletta tandem 2 corsia destra			0	No	0.0875		
		2	3009.7	1110.9										
		3	3009.7	1170.9										
		4	2779.7	1170.9										
L2	35	1	4160	1380.9	0	C28/35	Soletta tandem 4 corsia sinistra			0	No	0.0875		
		2	4390	1380.9										
		3	4390	1500.9										
		4	4160	1500.9										
L2	35	1	4160	1590.9	0	C28/35	Soletta tandem 4 corsia sinistra			0	No	0.0875		
		2	4390	1590.9										
		3	4390	1707.9										
		4	4160	1711.4										
L2	35	1	2779.7	1590.9	0	C28/35	Soletta tandem 3 corsia sinistra			0	No	0.0875		
		2	3009.7	1590.9										
		3	3009.7	1700.9										
		4	2779.7	1700.9										
L2	35	1	2779.7	1380.9	0	C28/35	Soletta tandem 3 corsia sinistra			0	No	0.0875		
		2	3009.7	1380.9										
		3	3009.7	1500.9										
		4	2779.7	1500.9										
L2	35	1	2779.7	1260.9	0	C28/35	Soletta tandem 2 corsia destra			0	No	0.0875		
		2	3009.7	1260.9										
		3	3009.7	1380.9										
		4	2779.7	1380.9										
L2	35	1	1635.5	1260.9	0	C28/35	Soletta tandem 1 corsia destra			0	No	0.0875		
		2	1865.5	1260.9										
		3	1865.5	1380.9										
		4	1635.5	1380.9										
L2	35	1	1635.5	1060.9	0	C28/35	Soletta tandem 1 corsia destra			0	No	0.0875		
		2	1865.5	1060.9										

Livello	Sp.	Punti			Est r.	Mat.	Car.sup.	Car.p ot.	Delta T	Sovr.	S.Z	P.sup.	Fond.	Fori
		I.	X	Y										
		3	1865.5	1170.9										
		4	1635.5	1170.9										
L2	35	1	1500.2	859.5	0	C28/35	Soletta triangolo extracorsia			0	No	0.0875		
		2	2330.6	1110.9										
		3	1865.5	1090.6										
		4	1865.5	1060.9										
		5	1635.5	1060.9										
		6	1635.5	1091.4										
		7	1341	1092.4										
L2	35	1	0	0	0	C28/35	Soletta svincolo			0	No	0.0875		
		2	1314.3	803.3										
		3	1500.2	859.5										
		4	1341	1092.4										
		5	607	1062.4										
		6	591.7	842.2										
		7	711.7	645.9										
		8	447.2	484.3										
L2	35	1	541	541.6	0	C28/35	Soletta svincolo			0	No	0.0875		
		2	617.8	588.6										
		3	497.9	784.8										
		4	421.1	737.9										
L2	35	1	497.9	784.8	0	C28/35	Soletta tandem 5 svincolo			0	No	0.0875		
		2	617.8	588.6										
		3	711.7	645.9										
		4	591.7	842.2										

7.5 Pareti C.A.

Tr.: riferimento al tronco indicante la quota inferiore e superiore.

Sp.: spessore misurato in direzione ortogonale al piano medio dell'elemento. [cm]

P.i.: posizione del punto di inserimento rispetto ad una sezione verticale, vista dal punto iniziale verso il punto finale.

Punto i.: punto iniziale in pianta.

X: coordinata X. [cm]

Y: coordinata Y. [cm]

Punto f.: punto finale in pianta.

X: coordinata X. [cm]

Y: coordinata Y. [cm]

Mat.: riferimento ad una definizione di calcestruzzo.

Car.pot.: riferimento alla definizione di un carico potenziale. Accetta anche il valore "Nessuno".

DeltaT: riferimento alla definizione di una variazione termica. Accetta anche il valore "Nessuno".

Sovr.: aliquota di sovrarresistenza da assicurare in verifica.

S.Z: indica se l'elemento deve essere verificato considerando il sisma verticale.

Aperture: Riferimenti a tutti gli elementi che forano la parete.

Tr.	Sp.	P.i.	Punto i.		Punto f.		Mat.	Car.po t.	DeltaT	Sovr.	S.Z	Aperture
			X	Y	X	Y						
T1	35	Centro	-307.9	503.3	607	1062.4	C28/35	Pareti		0	No	
T1	35	Centro	1071.1	1346.1	1168.6	1375.6	C28/35	Pareti		0	No	
T1	35	Centro	2243.2	1700.9	2779.7	1700.9	C28/35	Pareti		0	No	
T1	35	Centro	6768	1752.9	6388	1677.1	C28/35	Pareti		0	No	
T1	35	Centro	3547.1	1110.9	3009.7	1110.9	C28/35	Pareti		0	No	
T1	35	Centro	2330.6	1110.9	1500.2	859.5	C28/35	Pareti		0	No	
T1	35	Centro	1314.3	803.3	0	0	C28/35	Pareti		0	No	
T1	35	Centro	1500.2	859.5	1314.3	803.3	C28/35	Pareti		0	No	
T1	35	Centro	607	1062.4	1071.1	1346.1	C28/35	Pareti		0	No	
T1	35	Centro	1168.6	1375.6	2243.2	1700.9	C28/35	Pareti		0	No	
T1	35	Centro	4901.6	1380.9	3547.1	1110.9	C28/35	Pareti		0	No	
T1	35	Centro	6388	1677.1	4901.6	1380.9	C28/35	Pareti		0	No	
T1	35	Centro	3009.7	1700.9	3546.1	1700.9	C28/35	Pareti		0	No	
T1	35	Centro	2779.7	1700.9	3009.7	1700.9	C28/35	Pareti		0	No	
T1	35	Centro	2779.7	1110.9	2330.6	1110.9	C28/35	Pareti		0	No	
T1	35	Centro	3009.7	1110.9	2779.7	1110.9	C28/35	Pareti		0	No	

7.6 Carichi concentrati

7.6.1 Carichi concentrati di piano

Carico: riferimento alla definizione di un carico concentrato.

Liv.: quota di inserimento espressa con notazione breve esprimibile come livello, falda, piano orizzontale alla Z specificata. [cm]

Punto: punto di inserimento.

X: coordinata X. [cm]

Y: coordinata Y. [cm]

Estradosso: distanza dalla quota di inserimento misurata in direzione ortogonale al piano della quota e con verso positivo verso l'alto. [cm]

Carico	Liv.	Punto		Estradosso
		X	Y	
Freno tandem 1	L2	1635.5	1060.9	0
Freno tandem 3	L2	2869.7	1700.9	0
Freno tandem 3	L2	2869.7	1590.9	0
Freno tandem 3	L2	2919.7	1590.9	0
Freno tandem 3	L2	2919.7	1700.9	0
Freno tandem 3	L2	3009.7	1700.9	0
Freno tandem 3	L2	3009.7	1590.9	0
Freno tandem 3	L2	2779.7	1410.9	0
Freno tandem 3	L2	2779.7	1500.9	0
Freno tandem 3	L2	2869.7	1500.9	0
Freno tandem 3	L2	2869.7	1410.9	0
Freno tandem 3	L2	2919.7	1410.9	0
Freno tandem 3	L2	2919.7	1500.9	0
Freno tandem 3	L2	3009.7	1500.9	0
Freno tandem 3	L2	2779.7	1700.9	0
Freno tandem 3	L2	3009.7	1410.9	0
Freno tandem 4	L2	4160	1711.4	0
Freno tandem 4	L2	4250	1710	0
Freno tandem 4	L2	4250	1590.9	0
Freno tandem 4	L2	4300	1590.9	0
Freno tandem 4	L2	4300	1709.3	0
Freno tandem 4	L2	4390	1707.9	0
Freno tandem 4	L2	4390	1590.9	0
Freno tandem 4	L2	4160	1380.9	0
Freno tandem 4	L2	4160	1500.9	0
Freno tandem 4	L2	4250	1500.9	0
Freno tandem 4	L2	4250	1380.9	0
Freno tandem 4	L2	4300	1380.9	0
Freno tandem 4	L2	4300	1500.9	0
Freno tandem 4	L2	4160	1590.9	0
Freno tandem 3	L2	2779.7	1590.9	0
Freno tandem 2	L2	3009.7	1110.9	0
Freno tandem 2	L2	3009.7	1170.9	0
Freno tandem 1	L2	1635.5	1170.9	0
Freno tandem 1	L2	1725.5	1170.9	0
Freno tandem 1	L2	1725.5	1060.9	0
Freno tandem 1	L2	1775.5	1170.9	0
Freno tandem 1	L2	1775.5	1060.9	0
Freno tandem 1	L2	1865.5	1170.9	0
Freno tandem 1	L2	1865.5	1060.9	0
Freno tandem 1	L2	1635.5	1380.9	0
Freno tandem 1	L2	1635.5	1260.9	0
Freno tandem 1	L2	1725.5	1380.9	0
Freno tandem 1	L2	1725.5	1260.9	0
Freno tandem 1	L2	1775.5	1380.9	0
Freno tandem 1	L2	1775.5	1260.9	0
Freno tandem 1	L2	1865.5	1380.9	0
Freno tandem 1	L2	1865.5	1260.9	0
Freno tandem 2	L2	2779.7	1260.9	0
Freno tandem 2	L2	2779.7	1350.9	0
Freno tandem 2	L2	2869.7	1350.9	0
Freno tandem 2	L2	2869.7	1260.9	0
Freno tandem 2	L2	2919.7	1260.9	0
Freno tandem 2	L2	2919.7	1350.9	0
Freno tandem 2	L2	3009.7	1350.9	0
Freno tandem 2	L2	3009.7	1260.9	0
Freno tandem 2	L2	2779.7	1110.9	0
Freno tandem 2	L2	2779.7	1170.9	0
Freno tandem 2	L2	2869.7	1170.9	0
Freno tandem 2	L2	2869.7	1110.9	0
Freno tandem 2	L2	2919.7	1110.9	0
Freno tandem 2	L2	2919.7	1170.9	0

Carico	Liv.	Punto		Estradosso
		X	Y	
Freno tandem 4	L2	4390	1500.9	0
Freno tandem 4	L2	4390	1380.9	0

8 Verifiche globali sulla struttura

8.1 Spostamenti di interpiano

Nodo inferiore: nodo inferiore.

I.: numero dell'elemento nell'insieme che lo contiene.

Pos.: coordinate del nodo.

X: coordinata X. [cm]

Y: coordinata Y. [cm]

Z: coordinata Z. [cm]

Nodo superiore: nodo superiore.

I.: numero dell'elemento nell'insieme che lo contiene.

Pos.: coordinate del nodo.

Z: coordinata Z. [cm]

Spost. rel.: spostamento relativo. Il valore è adimensionale.

Comb.: combinazione.

N.b.: nome breve o compatto della combinazione di carico.

Spostamento inferiore: spostamento in pianta del nodo inferiore.

X: coordinata X. [cm]

Y: coordinata Y. [cm]

Spostamento superiore: spostamento in pianta del nodo superiore.

X: coordinata X. [cm]

Y: coordinata Y. [cm]

S.V.: si intende non verificato qualora lo spostamento relativo sia superiore al valore limite espresso nelle preferenze di analisi.

Questo capitolo mostra gli spostamenti estremi per ogni interpiano in ognuna delle combinazioni di carico.

Per spostamenti estremi si intendono i primi 5 spostamenti massimi tra tutti gli interpiani che condividono la stessa quota iniziale e la stessa quota finale.

limite = 0,003333; spostamenti calcolati applicando il fattore di duttilità in spostamento $\mu_d = 1$ secondo D.M. 17-01-18 §7.3.3.3

Nodo inferiore				Nodo superiore		Spost. rel.	Comb.	Spostamento inferiore		Spostamento superiore		S.V.
I.	Pos.			I.	Pos.		N.b.	X	Y	X	Y	
	X	Y	Z		Z							
2270	6388	1677.1	-20	7290	287.5	0.000475	SLO 1	-0.02	0.087	-0.05	0.229	si
2421	6768	1752.9	-20	7520	287.5	0.000435	SLO 1	-0.02	0.089	-0.048	0.22	si
1361	4901.6	1380.9	-20	6251	287.5	0.000398	SLO 1	-0.018	0.062	-0.035	0.183	si
2371	4275	1709.6	-20	7411	287.5	0.000332	SLO 1	-0.023	0.051	-0.047	0.15	si
629	607	1062.4	-20	5419	287.5	0.000253	SLO 1	-0.012	0.036	-0.043	0.107	si
2270	6388	1677.1	-20	7290	287.5	0.000391	SLO 2	-0.021	0.084	-0.046	0.202	si
1361	4901.6	1380.9	-20	6251	287.5	0.000359	SLO 2	-0.019	0.059	-0.034	0.168	si
2421	6768	1752.9	-20	7520	287.5	0.00034	SLO 2	-0.021	0.086	-0.043	0.188	si
2371	4275	1709.6	-20	7411	287.5	0.000307	SLO 2	-0.022	0.049	-0.044	0.141	si
629	607	1062.4	-20	5419	287.5	0.000273	SLO 2	-0.01	0.039	-0.044	0.116	si
2270	6388	1677.1	-20	7290	287.5	0.000823	SLO 3	-0.02	0.102	-0.073	0.35	si
2421	6768	1752.9	-20	7520	287.5	0.000789	SLO 3	-0.02	0.105	-0.072	0.342	si
1361	4901.6	1380.9	-20	6251	287.5	0.000644	SLO 3	-0.021	0.078	-0.051	0.274	si
2371	4275	1709.6	-20	7411	287.5	0.000544	SLO 3	-0.03	0.065	-0.068	0.228	si
2311	3546.1	1700.9	-20	7356	287.5	0.00041	SLO 3	-0.033	0.071	-0.059	0.195	si
2270	6388	1677.1	-20	7290	287.5	0.000739	SLO 4	-0.02	0.1	-0.069	0.322	si
2421	6768	1752.9	-20	7520	287.5	0.000694	SLO 4	-0.021	0.102	-0.067	0.31	si
1361	4901.6	1380.9	-20	6251	287.5	0.000606	SLO 4	-0.022	0.075	-0.05	0.259	si
2371	4275	1709.6	-20	7411	287.5	0.000519	SLO 4	-0.029	0.063	-0.064	0.219	si
629	607	1062.4	-20	5419	287.5	0.000412	SLO 4	-0.01	0.053	-0.062	0.169	si
1361	4901.6	1380.9	-20	6251	287.5	0.000054	SLO 5	-0.008	0.045	-0.01	0.061	si
2421	6768	1752.9	-20	7520	287.5	0.000051	SLO 5	-0.014	0.072	-0.014	0.056	si
629	607	1062.4	-20	5419	287.5	0.000034	SLO 5	-0.008	0.011	-0.011	0.021	si
2371	4275	1709.6	-20	7411	287.5	0.000033	SLO 5	-0.011	0.035	-0.016	0.044	si
2343	2779.7	1700.9	-20	7366	287.5	0.00003	SLO 5	-0.013	0.019	-0.014	0.028	si
2421	6768	1752.9	-20	7520	287.5	0.000257	SLO 6	-0.016	0.065	-0.003	-0.013	si
2270	6388	1677.1	-20	7290	287.5	0.000192	SLO 6	-0.017	0.064	-0.007	0.006	si
629	607	1062.4	-20	5419	287.5	0.000076	SLO 6	-0.004	0.019	-0.013	0.04	si
2	0	0	-20	4543	287.5	0.00006	SLO 6	-0.023	0.034	-0.031	0.051	si
209	-307.9	503.3	-20	4794	287.5	0.000053	SLO 6	-0.015	0.042	-0.022	0.057	si
2270	6388	1677.1	-20	7290	287.5	0.001154	SLO 7	-0.012	0.121	-0.093	0.467	si
2421	6768	1752.9	-20	7520	287.5	0.00113	SLO 7	-0.014	0.124	-0.092	0.462	si
1361	4901.6	1380.9	-20	6251	287.5	0.000877	SLO 7	-0.018	0.099	-0.062	0.365	si
2371	4275	1709.6	-20	7411	287.5	0.000739	SLO 7	-0.032	0.084	-0.085	0.305	si
2311	3546.1	1700.9	-20	7356	287.5	0.000565	SLO 7	-0.037	0.087	-0.073	0.257	si
2270	6388	1677.1	-20	7290	287.5	0.00097	SLO 8	-0.015	0.116	-0.083	0.406	si
2421	6768	1752.9	-20	7520	287.5	0.000923	SLO 8	-0.015	0.118	-0.081	0.394	si
1361	4901.6	1380.9	-20	6251	287.5	0.000793	SLO 8	-0.02	0.093	-0.059	0.334	si
2371	4275	1709.6	-20	7411	287.5	0.000684	SLO 8	-0.03	0.08	-0.077	0.285	si
2	0	0	-20	4543	287.5	0.000541	SLO 8	-0.018	0.08	-0.097	0.227	si

Nodo inferiore				Nodo superiore		Spost. rel.	Comb.	Spostamento inferiore		Spostamento superiore		S.V.
I.	Pos.			I.	Pos.		N.b.	X	Y	X	Y	
	X	Y	Z		Z							
2421	6768	1752.9	-20	7520	287.5	0.000161	SLO 9	-0.009	0.071	-0.006	0.022	si
2270	6388	1677.1	-20	7290	287.5	0.000118	SLO 9	-0.009	0.069	-0.008	0.033	si
209	-307.9	503.3	-20	4794	287.5	0.000073	SLO 9	-0.01	0.019	0	-0.002	si
2	0	0	-20	4543	287.5	0.000068	SLO 9	-0.008	0.017	0.004	0	si
434	1500.2	859.5	-20	5179	287.5	0.000067	SLO 9	-0.01	0.024	-0.001	0.006	si
2421	6768	1752.9	-20	7520	287.5	0.000368	SLO 10	-0.011	0.065	0.005	-0.047	si
2270	6388	1677.1	-20	7290	287.5	0.000301	SLO 10	-0.012	0.064	0.001	-0.028	si
1361	4901.6	1380.9	-20	6251	287.5	0.000098	SLO 10	-0.005	0.039	0	0.01	si
2371	4275	1709.6	-20	7411	287.5	0.000082	SLO 10	-0.005	0.031	0	0.007	si
708	3009.7	1110.9	-20	5494	287.5	0.000076	SLO 10	-0.002	0.033	-0.001	0.01	si
2270	6388	1677.1	-20	7290	287.5	0.001046	SLO 11	-0.008	0.121	-0.085	0.433	si
2421	6768	1752.9	-20	7520	287.5	0.001021	SLO 11	-0.009	0.123	-0.084	0.428	si
1361	4901.6	1380.9	-20	6251	287.5	0.000081	SLO 11	-0.013	0.099	-0.055	0.344	si
2371	4275	1709.6	-20	7411	287.5	0.000068	SLO 11	-0.028	0.085	-0.078	0.288	si
2311	3546.1	1700.9	-20	7356	287.5	0.000524	SLO 11	-0.032	0.084	-0.066	0.241	si
2270	6388	1677.1	-20	7290	287.5	0.000862	SLO 12	-0.01	0.116	-0.075	0.373	si
2421	6768	1752.9	-20	7520	287.5	0.000814	SLO 12	-0.011	0.117	-0.073	0.36	si
1361	4901.6	1380.9	-20	6251	287.5	0.000726	SLO 12	-0.015	0.093	-0.052	0.313	si
2371	4275	1709.6	-20	7411	287.5	0.000625	SLO 12	-0.026	0.08	-0.069	0.268	si
629	607	1062.4	-20	5419	287.5	0.0005	SLO 12	0	0.059	-0.065	0.198	si
1361	4901.6	1380.9	-20	6251	287.5	0.000174	SLO 13	-0.001	0.063	-0.012	0.115	si
2371	4275	1709.6	-20	7411	287.5	0.000138	SLO 13	-0.008	0.052	-0.021	0.092	si
629	607	1062.4	-20	5419	287.5	0.000122	SLO 13	0.003	0.016	-0.014	0.05	si
2270	6388	1677.1	-20	7290	287.5	0.000121	SLO 13	-0.004	0.085	-0.023	0.117	si
2341	3009.7	1700.9	-20	7364	287.5	0.000121	SLO 13	-0.011	0.03	-0.016	0.067	si
629	607	1062.4	-20	5419	287.5	0.000141	SLO 14	0.004	0.02	-0.015	0.059	si
1361	4901.6	1380.9	-20	6251	287.5	0.000135	SLO 14	-0.002	0.06	-0.011	0.101	si
2343	2779.7	1700.9	-20	7366	287.5	0.000116	SLO 14	-0.008	0.027	-0.014	0.062	si
2341	3009.7	1700.9	-20	7364	287.5	0.000115	SLO 14	-0.009	0.029	-0.014	0.065	si
2371	4275	1709.6	-20	7411	287.5	0.000112	SLO 14	-0.007	0.05	-0.018	0.083	si
2270	6388	1677.1	-20	7290	287.5	0.000465	SLO 15	-0.003	0.101	-0.046	0.237	si
2421	6768	1752.9	-20	7520	287.5	0.000425	SLO 15	-0.004	0.103	-0.044	0.227	si
1361	4901.6	1380.9	-20	6251	287.5	0.000421	SLO 15	-0.004	0.079	-0.028	0.206	si
2371	4275	1709.6	-20	7411	287.5	0.00035	SLO 15	-0.015	0.067	-0.042	0.171	si
2341	3009.7	1700.9	-20	7364	287.5	0.000273	SLO 15	-0.019	0.044	-0.032	0.128	si
1361	4901.6	1380.9	-20	6251	287.5	0.000382	SLO 16	-0.005	0.076	-0.027	0.192	si
2270	6388	1677.1	-20	7290	287.5	0.000382	SLO 16	-0.004	0.099	-0.041	0.21	si
2421	6768	1752.9	-20	7520	287.5	0.000331	SLO 16	-0.005	0.1	-0.039	0.196	si
2371	4275	1709.6	-20	7411	287.5	0.000324	SLO 16	-0.014	0.065	-0.038	0.162	si
629	607	1062.4	-20	5419	287.5	0.00028	SLO 16	0.004	0.034	-0.033	0.111	si

La verifica agli stati limite di esercizio SLD, in termini di contenimento del danno agli elementi non strutturali ai sensi dell'art. 7.3.7.2. del D.M. 17/01/2018, risulta verificata in quanto lo spostamento d'interpiano massimo di 0,0012 tra i nodi 2270 e 7290 (Famiglia "SLD", combinazione 7) risulta inferiore al valore limite di 0,0033.

8.2 Verifica effetti secondo ordine

Quota inf.: quota inferiore esprimibile come livello, falda, piano orizzontale alla Z specificata, espressa con notazione breve. esprimibile come livello, falda, piano orizzontale alla Z specificata. [cm]

Quota sup.: quota superiore esprimibile come livello, falda, piano orizzontale alla Z specificata, espressa con notazione breve. esprimibile come livello, falda, piano orizzontale alla Z specificata. [cm]

Comb.: combinazione.

N.b.: nome breve o compatto della combinazione di carico.

Carico verticale: carico verticale. [daN]

Spostamento: spostamento medio di interpiano. [cm]

Forza orizzontale totale: forza orizzontale totale. [daN]

Altezza del piano: altezza del piano. [cm]

Theta: coefficiente Theta formula [7.3.3] § 7.3.1. Il valore è adimensionale.

Quota inf.	Quota sup.	Comb.	Carico verticale	Spostamento	Forza orizzontale totale	Altezza del piano	Theta
		N.b.					
L1	L2	SLV 1	412220	0.134	101951	307	0.002
L1	L2	SLV 2	412220	0.117	101951	307	0.002
L1	L2	SLV 3	412737	0.398	128177	307	0.004
L1	L2	SLV 4	412737	0.381	128177	307	0.004

Quota inf.	Quota sup.	Comb.	Carico verticale	Spostamento	Forza orizzontale totale	Altezza del piano	Theta
		N.b.					
L1	L2	SLV 5	400299	0.295	137679	307	0.003
L1	L2	SLV 6	400299	0.326	137679	307	0.003
L1	L2	SLV 7	402025	0.59	161691	307	0.005
L1	L2	SLV 8	402025	0.559	161691	307	0.005
L1	L2	SLV 9	390599	0.402	156186	307	0.003
L1	L2	SLV 10	390599	0.433	156186	307	0.004
L1	L2	SLV 11	392325	0.484	143178	307	0.004
L1	L2	SLV 12	392325	0.452	143178	307	0.004
L1	L2	SLV 13	379886	0.224	124871	307	0.002
L1	L2	SLV 14	379886	0.242	124871	307	0.002
L1	L2	SLV 15	380404	0.047	102692	307	0.001
L1	L2	SLV 16	380404	0.035	102692	307	0

Si è provveduto ad individuare il fattore θ della formula al punto 7.3.1. del D.M. 17/01/2018 al fine di valutare l'influenza degli effetti del secondo ordine. Il valore massimo di 0,005, inferiore al valore di 0,1 non comporta la necessità di tener conto degli effetti delle non linearità geometriche.

8.3 Verifica deformabilità torsionale struttura

Quota inf.: quota inferiore dell'interpiano per il quale è stata valutata la rigidezza relativa. esprimibile come livello, falda, piano orizzontale alla Z specificata. [cm]

Quota sup.: quota superiore dell'interpiano per il quale è stata valutata la rigidezza relativa. esprimibile come livello, falda, piano orizzontale alla Z specificata. [cm]

KUx: rigidezza relativa alla traslazione in direzione globale X. [daN/cm]

KUy: rigidezza relativa alla traslazione in direzione globale Y. [daN/cm]

KRz: rigidezza relativa alla rotazione attorno l'asse globale Z. [daN*cm/rad]

Is: radice quadrata del rapporto fra il momento d'inerzia polare delle masse del piano, rispetto al baricentro, e la massa complessiva del piano. [cm]

rx/Is: rapporto rx/Is. Il valore è adimensionale.

ry/Is: rapporto ry/Is. Il valore è adimensionale.

L: dimensione in pianta, lungo l'asse globale X, dell'edificio. [cm]

B: dimensione in pianta, lungo l'asse globale Y, dell'edificio. [cm]

Is(L, B): radice quadrata di $(L^2+B^2)/12$. [cm]

rx/Is(L, B): rapporto rx/Is(L, B). Il valore è adimensionale.

ry/Is(L, B): rapporto ry/Is(L, B). Il valore è adimensionale.

Quota inf.	Quota sup.	KUx	KUy	KRz	Is	rx/Is	ry/Is	L	B	Is(L, B)	rx/Is(L, B)	ry/Is(L, B)
L1	L2	5864175	776167	6.43E08	1723	0.01	0.02	7076	1772	2106	0	0.01

Si è provveduto a valutare, ai sensi del punto 4 dell'art. 7.4.3.1 del D.M. 17/01/2018, il rapporto tra la rigidezza torsionale e le dimensioni in pianta della struttura. L'edificio è qualificabile come "struttura deformabile torsionalmente" essendo r/Is minimo = 0,01 < 0,8.

8.5 Rigidezze di interpiano

Quota inf.: quota inferiore dell'interpiano per il quale è stata valutata la rigidezza relativa. esprimibile come livello, falda, piano orizzontale alla Z specificata. [cm]

Quota sup.: quota superiore dell'interpiano per il quale è stata valutata la rigidezza relativa. esprimibile come livello, falda, piano orizzontale alla Z specificata. [cm]

KUx: rigidezza relativa alla traslazione in direzione globale X. [daN/cm]

KUy: rigidezza relativa alla traslazione in direzione globale Y. [daN/cm]

Quota inf.	Quota sup.	KUx	KUy
L1	L2	5864175	776167

La valutazione, ai sensi dell'art. 7.2.2 del D.M. 17/01/2018, della rigidezza di interpiano e di come tali valori variano con incrementi maggiori del 10% e decrementi superiori al 30%, permette di stabilire che la struttura non è regolare in altezza, come imposto in fase di calcolo.

8.6 Tagli ai livelli

Livello: livello rispetto a cui è calcolato il taglio.

Nome: nome completo del livello.

Cont.: Contesto nel quale viene valutato il taglio.

N.br.: nome breve della condizione o combinazione di carico.

Totale: totale del taglio al livello.

F: forza del taglio. [daN]

X: componente lungo l'asse X globale. [daN]

Y: componente lungo l'asse Y globale. [daN]

Z: componente lungo l'asse Z globale. [daN]

Aste verticali: contributo al taglio totale dato dalle aste verticali.

F: forza del taglio. [daN]

X: componente lungo l'asse X globale. [daN]

Y: componente lungo l'asse Y globale. [daN]

Z: componente lungo l'asse Z globale. [daN]

Pareti: contributo al taglio totale dato dalle pareti e piastre generiche verticali.

F: forza del taglio. [daN]

X: componente lungo l'asse X globale. [daN]

Y: componente lungo l'asse Y globale. [daN]

Z: componente lungo l'asse Z globale. [daN]

Livello	Cont.	Totale			Aste verticali			Pareti		
		F			F			F		
Nome	N.br.	X	Y	Z	X	Y	Z	X	Y	Z
Fondazione	Pesi	-59290	228921	-599115	-1676	3971	-25961	-57614	224950	-573153
Fondazione	Port.	-6701	25524	-101311	336	89	-6350	-7037	25435	-94961
Fondazione	Acqua normale e Neve	740	-3881	0	-49	56	17	789	-3937	-17
Fondazione	Carichi stradali 1	29631	48302	-201447	-268	1250	-6459	29899	47052	-194988
Fondazione	Carichi stradali 2	54239	48302	-228403	120	753	-6203	54120	47549	-222200
Fondazione	Carichi stradali 3	-68891	27755	-231722	-781	2216	-17834	-68110	25539	-213887
Fondazione	Carichi stradali 4	-44283	27755	-202715	-1295	4074	-50647	-42988	23680	-152068
Fondazione	Carichi stradali 5	-9812	17126	-147987	-123	-103	280	-9689	17229	-148267
Fondazione	Eccezionali Acque eccezionali	18188	-95444	0	799	-1373	1978	17389	-94071	-1978
Fondazione	X SLV	100501	7304	12185	389	-889	1468	100112	8193	10717
Fondazione	Y SLV	-27318	125657	-1471	-1113	3431	-5686	-26206	122226	4214
Fondazione	EY SLV	0	0	0	55	-84	155	-55	84	-155
Fondazione	EX SLV	0	0	0	-273	419	-771	273	-419	771
Fondazione	X SLD	54471	3516	6785	220	-510	841	54251	4026	5943
Fondazione	Y SLD	-15733	72057	-821	-639	1970	-3264	-15094	70087	2442
Fondazione	EY SLD	0	0	0	28	-43	80	-28	43	-80
Fondazione	EX SLD	0	0	0	-157	241	-443	157	-241	443
Fondazione	X SLO	44390	2945	5476	179	-412	679	44211	3357	4797
Fondazione	Y SLO	-12675	58141	-665	-515	1589	-2632	-12160	56552	1968
Fondazione	EY SLO	0	0	0	23	-35	65	-23	35	-65
Fondazione	EX SLO	0	0	0	-126	194	-357	126	-194	357
Fondazione	Tr x SLV	21451	-54496	0	364	-687	953	21087	-53809	-953
Fondazione	Tr y SLV	-54496	219055	0	-1789	3895	-5612	-52707	215160	5612
Fondazione	Tr x SLD	8299	-21085	0	141	-266	369	8159	-20819	-369
Fondazione	Tr y SLD	-21085	84755	0	-692	1507	-2171	-20393	83248	2171
Fondazione	Tr x SLO	6191	-15729	0	105	-198	275	6086	-15531	-275
Fondazione	Tr y SLO	-15729	63225	0	-516	1124	-1620	-15213	62101	1620
Fondazione	R Ux	1	0	0	0	0	0	1	0	0
Fondazione	R Uy	0	1	0	0	0	0	0	1	0
Fondazione	R Rz	0	0	0	0	0	0	0	0	0
Fondazione	SLU 1	-59290	228921	-599115	-1676	3971	-25961	-57614	224950	-573153
Fondazione	SLU 2	-72536	252041	-798897	-1842	3833	-25583	-70694	248208	-773314
Fondazione	SLU 3	-119072	266390	-872780	-3424	9472	-94334	-115648	256918	-778446
Fondazione	SLU 4	-152293	266390	-911939	-2730	6962	-50038	-149563	259427	-861901
Fondazione	SLU 5	13934	294128	-907459	-1514	4987	-34336	15448	289141	-873123
Fondazione	SLU 6	-19287	294128	-871068	-2037	5658	-34681	-17250	288470	-836387
Fondazione	SLU 7	-71760	247966	-798897	-1894	3891	-25566	-69866	244075	-773332

Livello	Cont.	Totale			Aste verticali			Pareti		
Nome	N.br.	F			F			F		
		X	Y	Z	X	Y	Z	X	Y	Z
Fondazione	SLU 8	-118296	262315	-872780	-3475	9530	-94317	-114820	252785	-778463
Fondazione	SLU 9	-151516	262315	-911939	-2782	7021	-50020	-148735	255294	-861919
Fondazione	SLU 10	14710	290053	-907459	-1566	5046	-34318	16276	285007	-873141
Fondazione	SLU 11	-18511	290053	-871068	-2089	5717	-34664	-16422	284337	-836404
Fondazione	SLU 12	-58180	223100	-599115	-1749	4055	-25936	-56431	219045	-573178
Fondazione	SLU 13	-68120	240448	-749026	-1874	3951	-25652	-66246	236497	-723373
Fondazione	SLU 14	-103039	251215	-804465	-3061	8182	-77241	-99978	243033	-727224
Fondazione	SLU 15	-127967	251215	-833849	-2541	6299	-44002	-125427	244916	-789846
Fondazione	SLU 16	-3236	272029	-830487	-1628	4817	-32220	-1608	267212	-798267
Fondazione	SLU 17	-28164	272029	-803180	-2021	5321	-32479	-26143	266708	-770701
Fondazione	SLU 18	-69341	267207	-751081	-1171	4105	-35486	-68170	263102	-715595
Fondazione	SLU 19	-82588	290327	-950864	-1338	3966	-35108	-81250	286360	-915756
Fondazione	SLU 20	-129124	304675	-1024746	-2920	9605	-103859	-126204	295070	-920887
Fondazione	SLU 21	-162345	304675	-1063906	-2226	7096	-59563	-160119	297579	-1004343
Fondazione	SLU 22	3882	332414	-1059426	-1010	5121	-43861	4892	327293	-1015565
Fondazione	SLU 23	-29339	332414	-1023035	-1533	5792	-44206	-27806	326622	-978828
Fondazione	SLU 24	-81811	286252	-950864	-1389	4025	-35091	-80422	282227	-915773
Fondazione	SLU 25	-128347	300600	-1024746	-2971	9664	-103842	-125376	290936	-920905
Fondazione	SLU 26	-161568	300600	-1063906	-2277	7155	-59545	-159291	293446	-1004361
Fondazione	SLU 27	4658	328339	-1059426	-1061	5180	-43843	5720	323159	-1015582
Fondazione	SLU 28	-28562	328339	-1023035	-1584	5850	-44189	-26978	322488	-978846
Fondazione	SLU 29	-68232	261385	-751081	-1245	4189	-35461	-66987	257197	-715620
Fondazione	SLU 30	-78172	278734	-900992	-1370	4085	-35178	-76802	274649	-865815
Fondazione	SLU 31	-113091	289501	-956432	-2557	8316	-86766	-110534	281185	-869665
Fondazione	SLU 32	-138019	289501	-985816	-2036	6433	-53527	-135983	283067	-932288
Fondazione	SLU 33	-13287	310315	-982454	-1124	4951	-41745	-12164	305364	-940709
Fondazione	SLU 34	-38215	310315	-955147	-1516	5455	-42004	-36699	304860	-913143
Fondazione	SLU 35	-80041	309044	-808805	-2262	5361	-35048	-77779	303682	-773757
Fondazione	SLU 36	-93287	332164	-1008587	-2429	5223	-34670	-90859	326941	-973918
Fondazione	SLU 37	-139824	346512	-1082470	-4010	10861	-103421	-135813	335651	-979049
Fondazione	SLU 38	-173044	346512	-1121629	-3317	8352	-59124	-169728	338160	-1062505
Fondazione	SLU 39	-6818	374251	-1117149	-2101	6377	-43422	-4717	367874	-1073727
Fondazione	SLU 40	-40039	374251	-1080758	-2624	7048	-43768	-37415	367203	-1036990
Fondazione	SLU 41	-92511	328089	-1008587	-2480	5281	-34652	-90031	322807	-973935
Fondazione	SLU 42	-139047	342437	-1082470	-4062	10920	-103403	-134985	331517	-979067
Fondazione	SLU 43	-172268	342437	-1121629	-3368	8411	-59106	-168900	334026	-1062523
Fondazione	SLU 44	-6041	370176	-1117149	-2152	6436	-43405	-3889	363740	-1073744
Fondazione	SLU 45	-39262	370176	-1080758	-2675	7107	-43750	-36587	363069	-1037008
Fondazione	SLU 46	-78932	303222	-808805	-2336	5445	-35023	-76596	297777	-773782
Fondazione	SLU 47	-88871	320571	-958716	-2461	5341	-34739	-86411	315230	-923977
Fondazione	SLU 48	-123791	331337	-1014155	-3648	9572	-86328	-120143	321765	-927827
Fondazione	SLU 49	-148719	331337	-1043539	-3127	7689	-53089	-145591	323648	-990450
Fondazione	SLU 50	-23987	352152	-1040177	-2215	6207	-41307	-21773	345944	-998871
Fondazione	SLU 51	-48915	352152	-1012870	-2607	6711	-41566	-46308	345441	-971305
Fondazione	SLU 52	-90093	347329	-960772	-1758	5495	-44573	-88335	341834	-916199
Fondazione	SLU 53	-103339	370449	-1160554	-1924	5356	-44195	-101415	365093	-1116359
Fondazione	SLU 54	-149875	384798	-1234437	-3506	10995	-112946	-146369	373803	-1121491
Fondazione	SLU 55	-183096	384798	-1273596	-2813	8486	-68649	-180284	376312	-1204947
Fondazione	SLU 56	-16870	412536	-1269116	-1596	6511	-52947	-15273	406025	-1216169
Fondazione	SLU 57	-50090	412536	-1232725	-2119	7182	-53293	-47971	405355	-1179432
Fondazione	SLU 58	-102563	366374	-1160554	-1976	5415	-44177	-100587	360959	-1116377
Fondazione	SLU 59	-149099	380723	-1234437	-3558	11054	-112928	-145541	369669	-1121508
Fondazione	SLU 60	-182319	380723	-1273596	-2864	8545	-68632	-179456	372178	-1204964
Fondazione	SLU 61	-16093	408461	-1269116	-1648	6569	-52930	-14445	401892	-1216186
Fondazione	SLU 62	-49314	408461	-1232725	-2171	7240	-53275	-47143	401221	-1179450
Fondazione	SLU 63	-88983	341508	-960772	-1831	5579	-44548	-87152	335929	-916224
Fondazione	SLU 64	-98923	358856	-1110682	-1956	5475	-44264	-96967	353382	-1066418
Fondazione	SLU 65	-133842	369623	-1166122	-3143	9706	-95853	-130699	359917	-1070269
Fondazione	SLU 66	-158770	369623	-1195506	-2623	7823	-62614	-156148	361800	-1132892
Fondazione	SLU 67	-34039	390437	-1192144	-1710	6341	-50832	-32329	384096	-1141312
Fondazione	SLU 68	-58967	390437	-1164837	-2103	6844	-51091	-56864	383593	-1113746
Fondazione	SLE RA 1	-65991	254445	-700426	-1339	4060	-32311	-64651	250385	-668114
Fondazione	SLE RA 2	-75803	271571	-848413	-1463	3958	-32031	-74340	267613	-816382
Fondazione	SLE RA 3	-110274	282199	-903141	-2635	8135	-82958	-107640	274065	-820183
Fondazione	SLE RA 4	-134882	282199	-932148	-2121	6276	-50146	-132761	275923	-882002
Fondazione	SLE RA 5	-11751	302746	-928829	-1220	4813	-38515	-10531	297934	-890314
Fondazione	SLE RA 6	-36359	302746	-901873	-1607	5310	-38771	-34752	297437	-863102
Fondazione	SLE RA 7	-75285	268854	-848413	-1497	3997	-32020	-73788	264857	-816393
Fondazione	SLE RA 8	-109756	279483	-903141	-2669	8174	-82946	-107088	271309	-820194
Fondazione	SLE RA 9	-134364	279483	-932148	-2155	6315	-50134	-132209	273168	-882014
Fondazione	SLE RA 10	-11234	300030	-928829	-1254	4852	-38503	-9979	295178	-890326
Fondazione	SLE RA 11	-35842	300030	-901873	-1642	5349	-38759	-34200	294681	-863114
Fondazione	SLE RA 12	-65251	250564	-700426	-1389	4116	-32295	-63863	246448	-668131
Fondazione	SLE RA 13	-72610	263408	-811416	-1481	4039	-32085	-71129	259369	-779332

Livello	Cont.	Totale			Aste verticali			Pareti		
Nome	N.br.	F			F			F		
		X	Y	Z	X	Y	Z	X	Y	Z
Fondazione	SLE RA 14	-98464	271380	-852462	-2360	7172	-70280	-96104	264208	-782182
Fondazione	SLE RA 15	-116920	271380	-874217	-1974	5778	-45670	-114945	265602	-828547
Fondazione	SLE RA 16	-24572	286790	-871728	-1299	4681	-36947	-23273	282110	-834781
Fondazione	SLE RA 17	-43028	286790	-851511	-1589	5053	-37139	-41438	281737	-814372
Fondazione	SLE FR 1	-65991	254445	-700426	-1339	4060	-32311	-64651	250385	-668114
Fondazione	SLE FR 2	-73350	267289	-811416	-1432	3983	-32101	-71918	263306	-779315
Fondazione	SLE FR 3	-99203	275261	-852462	-2311	7116	-70296	-96892	268145	-782166
Fondazione	SLE FR 4	-117659	275261	-874217	-1925	5722	-45687	-115734	269539	-828530
Fondazione	SLE FR 5	-25311	290671	-871728	-1250	4625	-36964	-24061	286046	-834764
Fondazione	SLE FR 6	-43767	290671	-851511	-1540	4998	-37156	-42227	285674	-814355
Fondazione	SLE FR 7	-73128	266125	-811416	-1447	4000	-32096	-71681	262125	-779320
Fondazione	SLE FR 8	-98981	274097	-852462	-2325	7133	-70291	-96656	266964	-782171
Fondazione	SLE FR 9	-117437	274097	-874217	-1940	5739	-45682	-115497	268358	-828535
Fondazione	SLE FR 10	-25089	289507	-871728	-1265	4642	-36959	-23825	284865	-834769
Fondazione	SLE FR 11	-43545	289507	-851511	-1555	5014	-37151	-41990	284493	-814360
Fondazione	SLE FR 12	-65621	252504	-700426	-1364	4088	-32303	-64257	248416	-668123
Fondazione	SLE QP 1	-65991	254445	-700426	-1339	4060	-32311	-64651	250385	-668114
Fondazione	SLE QP 2	-65769	253281	-700426	-1354	4077	-32306	-64415	249204	-668119
Fondazione	SLU EX 1	-47803	159001	-700426	-540	2688	-30333	-47263	156313	-670093
Fondazione	SLO 1	-107829	229655	-705702	-1390	3966	-32157	-106440	225688	-673546
Fondazione	SLO 2	-107829	229655	-705702	-1268	3780	-31813	-106561	225875	-673889
Fondazione	SLO 3	-124872	302474	-706101	-2009	5594	-34708	-122863	296880	-671393
Fondazione	SLO 4	-124872	302474	-706101	-1887	5407	-34364	-122985	297067	-671737
Fondazione	SLO 5	-52540	135750	-701404	-541	1752	-28717	-51998	133998	-672687
Fondazione	SLO 6	-52540	135750	-701404	-275	1343	-27964	-52265	134407	-673440
Fondazione	SLO 7	-109347	378482	-702733	-2604	7178	-37221	-106743	371304	-665512
Fondazione	SLO 8	-109347	378482	-702733	-2338	6768	-36468	-107009	371713	-666265
Fondazione	SLO 9	-22191	128080	-698118	-371	1386	-28145	-21820	126694	-669974
Fondazione	SLO 10	-22191	128080	-698118	-104	977	-27391	-22086	127103	-670727
Fondazione	SLO 11	-78998	370811	-699448	-2434	6812	-36649	-76564	364000	-662799
Fondazione	SLO 12	-78998	370811	-699448	-2167	6402	-35896	-76831	364409	-663552
Fondazione	SLO 13	-6666	204087	-694750	-822	2747	-30249	-5845	201340	-664502
Fondazione	SLO 14	-6666	204087	-694750	-700	2560	-29905	-5966	201527	-664846
Fondazione	SLO 15	-23708	276907	-695149	-1440	4375	-32800	-22268	272532	-662349
Fondazione	SLO 16	-23708	276907	-695149	-1319	4188	-32456	-22390	272719	-662693
Fondazione	SLD 1	-117494	223806	-706964	-1391	3925	-32099	-116103	219881	-674865
Fondazione	SLD 2	-117494	223806	-706964	-1240	3694	-31673	-116254	220112	-675291
Fondazione	SLD 3	-139585	317893	-707457	-2190	6011	-35360	-137395	311881	-672097
Fondazione	SLD 4	-139585	317893	-707457	-2039	5780	-34934	-137546	312113	-672523
Fondazione	SLD 5	-47782	101740	-701640	-297	1087	-27701	-47485	100653	-673939
Fondazione	SLD 6	-47782	101740	-701640	34	580	-26768	-47816	101160	-674872
Fondazione	SLD 7	-121418	415363	-703283	-2958	8040	-38571	-118459	407323	-664712
Fondazione	SLD 8	-121418	415363	-703283	-2628	7533	-37638	-118790	407830	-665645
Fondazione	SLD 9	-10120	91199	-697569	-80	621	-26975	-10039	90577	-670594
Fondazione	SLD 10	-10120	91199	-697569	250	114	-26042	-10370	91084	-671527
Fondazione	SLD 11	-83755	404821	-699212	-2742	7575	-37845	-81013	397247	-661367
Fondazione	SLD 12	-83755	404821	-699212	-2412	7067	-36911	-81344	397754	-662300
Fondazione	SLD 13	8047	188668	-693394	-669	2374	-29679	8717	186294	-663716
Fondazione	SLD 14	8047	188668	-693394	-519	2143	-29253	8566	186526	-664142
Fondazione	SLD 15	-14043	282755	-693887	-1468	4460	-32939	-12575	278295	-660948
Fondazione	SLD 16	-14043	282755	-693887	-1317	4229	-32514	-12726	278526	-661374
Fondazione	SLV 1	-163176	197059	-712169	-1373	3665	-31724	-161803	193394	-680445
Fondazione	SLV 2	-163176	197059	-712169	-1099	3245	-30952	-162077	193813	-681218
Fondazione	SLV 3	-212265	403886	-713052	-3114	8061	-38503	-209151	395825	-674549
Fondazione	SLV 4	-212265	403886	-713052	-2840	7641	-37730	-209424	396245	-675322
Fondazione	SLV 5	-20540	-77274	-702610	1032	-2332	-22553	-21572	-74942	-680057
Fondazione	SLV 6	-20540	-77274	-702610	1611	-3220	-20917	-22151	-74054	-681693
Fondazione	SLV 7	-184168	612150	-705553	-4771	12320	-45148	-179398	599830	-660405
Fondazione	SLV 8	-184168	612150	-705553	-4192	11432	-43512	-179976	600719	-662040
Fondazione	SLV 9	52631	-105589	-695299	1484	-3277	-21100	51147	-102312	-674198
Fondazione	SLV 10	52631	-105589	-695299	2062	-4166	-19465	50568	-101423	-675834
Fondazione	SLV 11	-110997	583835	-698242	-4319	11375	-43695	-106678	572461	-654546
Fondazione	SLV 12	-110997	583835	-698242	-3740	10486	-42060	-107257	573349	-656182
Fondazione	SLV 13	80727	102675	-687799	132	513	-26883	80595	102162	-660917
Fondazione	SLV 14	80727	102675	-687799	405	93	-26110	80322	102582	-661689
Fondazione	SLV 15	31639	309502	-688682	-1609	4909	-33661	33248	304594	-655021
Fondazione	SLV 16	31639	309502	-688682	-1335	4489	-32889	32974	305013	-655794
Fondazione	SLV FO 1	-172917	191437	-713344	-1375	3624	-31666	-171542	187813	-681678
Fondazione	SLV FO 2	-172917	191437	-713344	-1074	3162	-30816	-171843	188274	-682528
Fondazione	SLV FO 3	-226914	418947	-714315	-3290	8459	-39122	-223625	410488	-675192
Fondazione	SLV FO 4	-226914	418947	-714315	-2989	7998	-38273	-223925	410949	-676042
Fondazione	SLV FO 5	-16018	-110330	-702828	1271	-2973	-21578	-17288	-107357	-681251
Fondazione	SLV FO 6	-16018	-110330	-702828	1907	-3950	-19778	-17925	-106379	-683050
Fondazione	SLV FO 7	-196008	648037	-706065	-5112	13145	-46432	-190896	634893	-659633

Livello	Cont.	Totale			Aste verticali			Pareti		
Nome	N.br.	F			F			F		
		X	Y	Z	X	Y	Z	X	Y	Z
Fondazione	SLV FO 8	-196008	648037	-706065	-4476	12167	-44633	-191533	635870	-661432
Fondazione	SLV FO 9	64471	-141476	-694786	1767	-4013	-19980	62703	-137463	-674806
Fondazione	SLV FO 10	64471	-141476	-694786	2404	-4990	-18181	62067	-136486	-676606
Fondazione	SLV FO 11	-115520	616891	-698023	-4616	12104	-44834	-110904	604786	-653189
Fondazione	SLV FO 12	-115520	616891	-698023	-3979	11127	-43035	-111541	605764	-654988
Fondazione	SLV FO 13	95377	87614	-686537	281	157	-26340	95096	87458	-660197
Fondazione	SLV FO 14	95377	87614	-686537	581	-305	-25490	94795	87919	-661046
Fondazione	SLV FO 15	41380	315125	-687508	-1634	4992	-33797	43014	310133	-653711
Fondazione	SLV FO 16	41380	315125	-687508	-1334	4530	-32947	42713	310594	-654561
Fondazione	CRTFP Ux+	1	0	0	0	0	0	1	0	0
Fondazione	CRTFP Ux-	-1	0	0	0	0	0	-1	0	0
Fondazione	CRTFP Uy+	0	1	0	0	0	0	0	1	0
Fondazione	CRTFP Uy-	0	-1	0	0	0	0	0	-1	0
Fondazione	CRTFP Rz+	0	0	0	0	0	0	0	0	0
Fondazione	CRTFP Rz-	0	0	0	0	0	0	0	0	0

La verifica nei confronti dello stato limite ultimo SLV, in termini di duttilità e di capacità di deformazione, ai sensi dell'art. 7.3.6.2 del D.M. 17/01/2018, è soddisfatta in quanto il taglio minimo alla base è stato attribuito alle pareti ed ai pilastri verticale, in funzione della relativa rigidezza.

8.7 Risposta modale

Modo: identificativo del modo di vibrare.

Periodo: periodo. [s]

Massa X: massa partecipante in direzione globale X. Il valore è adimensionale.

Massa Y: massa partecipante in direzione globale Y. Il valore è adimensionale.

Massa Z: massa partecipante in direzione globale Z. Il valore è adimensionale.

Massa rot. X: massa rotazionale partecipante attorno la direzione globale X. Il valore è adimensionale.

Massa rot. Y: massa rotazionale partecipante attorno la direzione globale Y. Il valore è adimensionale.

Massa rot. Z: massa rotazionale partecipante attorno la direzione globale Z. Il valore è adimensionale.

Massa sX: massa partecipante in direzione Sisma X. Il valore è adimensionale.

Massa sY: massa partecipante in direzione Sisma Y. Il valore è adimensionale.

Totale masse partecipanti:

Traslazione X: 0.991315

Traslazione Y: 0.983662

Traslazione Z: 0

Rotazione X: 0.983662

Rotazione Y: 0.991315

Rotazione Z: 0.778921

Modo	Periodo	Massa X	Massa Y	Massa Z	Massa rot. X	Massa rot. Y	Massa rot. Z	Massa sX	Massa sY
1	0.136361995	0.06051907	0.92524542	0	0.92524542	0.06051907	0.758668592	0.06051907	0.92524542
2	0.084059812	0.12369056	0.017527547	0	0.017527547	0.12369056	0.001085013	0.12369056	0.017527547
3	0.059402009	0.807105498	0.040889023	0	0.040889023	0.807105498	0.019167858	0.807105498	0.040889023

La verifica condotta ai sensi dell'art. 7.3.3.1. del D.M. 17/01/2018, risulta idonea in quanto la massa partecipante complessiva in direzione X pari al 99,1% ed in direzione y pari al 98,4% risultano superiore al valore limite di 85%.

8.8 Equilibrio forze

Contributo: Nome attribuito al sistema risultante.

Fx: Componente X di forza del sistema risultante. [daN]

Fy: Componente Y di forza del sistema risultante. [daN]

Fz: Componente Z di forza del sistema risultante. [daN]

Mx: Componente di momento attorno l'asse X del sistema risultante. [daN*cm]

My: Componente di momento attorno l'asse Y del sistema risultante. [daN*cm]

Mz: Componente di momento attorno l'asse Z del sistema risultante. [daN*cm]

Bilancio in condizione di carico: Pesì strutturali

Contributo	Fx	Fy	Fz	Mx	My	Mz
Forze applicate	-67458.319	260461.42	-854200.161	-1053648431	2279473877	940521102
Reazioni	67458.319	-260461.42	854200.161	1053648431	-2279473877	-940521102
P-Delta	0	0	0	0	0	0
Totale	0	0	0	0	0	0

Bilancio in condizione di carico: Permanenti portati

Contributo	Fx	Fy	Fz	Mx	My	Mz
Forze applicate	-7147.866	27225.341	-234647.137	-311216356	936308038	92951711
Reazioni	7147.866	-27225.341	234647.137	311216356	-936308038	-92951711
P-Delta	0	0	0	0	0	0
Totale	0	0	0	0	0	0

Bilancio in condizione di carico: Acqua normale e Neve

Contributo	Fx	Fy	Fz	Mx	My	Mz
Forze applicate	999.498	-5245.056	-139614.446	-170518328	367959446	-30382459
Reazioni	-999.498	5245.056	139614.446	170518328	-367959446	30382459
P-Delta	0	0	0	0	0	0
Totale	0	0	0	0	0	0

Bilancio in condizione di carico: Carichi stradali 1

Contributo	Fx	Fy	Fz	Mx	My	Mz
Forze applicate	28990.176	51521.641	-212251.362	-265421457	512092538	126841522
Reazioni	-28990.176	-51521.641	212251.362	265421457	-512092538	-126841522
P-Delta	0	0	0	0	0	0
Totale	0	0	0	0	0	0

Bilancio in condizione di carico: Carichi stradali 2

Contributo	Fx	Fy	Fz	Mx	My	Mz
Forze applicate	53598.176	51521.641	-239207.747	-312813688	665848382	88481678
Reazioni	-53598.176	-51521.641	239207.747	312813688	-665848382	-88481678
P-Delta	0	0	0	0	0	0
Totale	0	0	0	0	0	0

Bilancio in condizione di carico: Carichi stradali 3

Contributo	Fx	Fy	Fz	Mx	My	Mz
Forze applicate	-69227.141	29604.801	-243534.453	-361172735	794862161	237459994
Reazioni	69227.141	-29604.801	243534.453	361172735	-794862161	-237459994
P-Delta	0	0	0	0	0	0
Totale	0	0	0	0	0	0

Bilancio in condizione di carico: Carichi stradali 4

Contributo	Fx	Fy	Fz	Mx	My	Mz
Forze applicate	-44619.141	29604.801	-214527.556	-325620455	803948870	207147427
Reazioni	44619.141	-29604.801	214527.556	325620455	-803948870	-207147427
P-Delta	0	0	0	0	0	0
Totale	0	0	0	0	0	0

Bilancio in condizione di carico: Carichi stradali 5

Contributo	Fx	Fy	Fz	Mx	My	Mz
Forze applicate	-10466.418	18267.66	-147987.074	-101824385	87115953	18200432
Reazioni	10466.418	-18267.66	147987.074	101824385	-87115953	-18200432
P-Delta	0	0	0	0	0	0
Totale	0	0	0	0	0	0

Bilancio in condizione di carico: Eccezionali Acqua eccezionale

Contributo	Fx	Fy	Fz	Mx	My	Mz
Forze applicate	19497.147	-102315.025	-616630.471	-744544385	1626788889	-592668355
Reazioni	-19497.147	102315.025	616630.471	744544385	-1626788889	592668355
P-Delta	0	0	0	0	0	0
Totale	0	0	0	0	0	0

Bilancio in condizione di carico: Sisma X SLV

Contributo	Fx	Fy	Fz	Mx	My	Mz
Forze applicate	106183.849	0	0	0	30527857	-127784377
Reazioni	-106183.849	0	0	0	-30527857	127784377
P-Delta	0	0	0	0	0	0
Totale	0	0	0	0	0	0

Bilancio in condizione di carico: Sisma Y SLV

Contributo	Fx	Fy	Fz	Mx	My	Mz
Forze applicate	0	132465.468	0	-38083822	0	331633085
Reazioni	0	-132465.468	0	38083822	0	-331633085
P-Delta	0	0	0	0	0	0
Totale	0	0	0	0	0	0

Bilancio in condizione di carico: Eccentricità Y per sisma X SLV

Contributo	Fx	Fy	Fz	Mx	My	Mz
Forze applicate	0	0	0	0	0	-9410484
Reazioni	0	0	0	0	0	9410484
P-Delta	0	0	0	0	0	0
Totale	0	0	0	0	0	0

Bilancio in condizione di carico: Eccentricità X per sisma Y SLV

Contributo	Fx	Fy	Fz	Mx	My	Mz
Forze applicate	0	0	0	0	0	46865681
Reazioni	0	0	0	0	0	-46865681
P-Delta	0	0	0	0	0	0
Totale	0	0	0	0	0	0

Bilancio in condizione di carico: Sisma X SLD

Contributo	Fx	Fy	Fz	Mx	My	Mz
Forze applicate	54857.611	0	0	0	15771563	-66017060
Reazioni	-54857.611	0	0	0	-15771563	66017060
P-Delta	0	0	0	0	0	0

Contributo	Fx	Fy	Fz	Mx	My	Mz
Totale	0	0	0	0	0	0
Bilancio in condizione di carico: Sisma Y SLD						
Contributo	Fx	Fy	Fz	Mx	My	Mz
Forze applicate	0	76040.662	0	-21861690	0	190371119
Reazioni	0	-76040.662	0	21861690	0	-190371119
P-Delta	0	0	0	0	0	0
Totale	0	0	0	0	0	0
Bilancio in condizione di carico: Eccentricità Y per sisma X SLD						
Contributo	Fx	Fy	Fz	Mx	My	Mz
Forze applicate	0	0	0	0	0	-4861725
Reazioni	0	0	0	0	0	4861725
P-Delta	0	0	0	0	0	0
Totale	0	0	0	0	0	0
Bilancio in condizione di carico: Eccentricità X per sisma Y SLD						
Contributo	Fx	Fy	Fz	Mx	My	Mz
Forze applicate	0	0	0	0	0	26902841
Reazioni	0	0	0	0	0	-26902841
P-Delta	0	0	0	0	0	0
Totale	0	0	0	0	0	0
Bilancio in condizione di carico: Sisma X SLO						
Contributo	Fx	Fy	Fz	Mx	My	Mz
Forze applicate	44408.029	0	0	0	12767308	-53441765
Reazioni	-44408.029	0	0	0	-12767308	53441765
P-Delta	0	0	0	0	0	0
Totale	0	0	0	0	0	0
Bilancio in condizione di carico: Sisma Y SLO						
Contributo	Fx	Fy	Fz	Mx	My	Mz
Forze applicate	0	61333.189	0	-17633292	0	153550316
Reazioni	0	-61333.189	0	17633292	0	-153550316
P-Delta	0	0	0	0	0	0
Totale	0	0	0	0	0	0
Bilancio in condizione di carico: Eccentricità Y per sisma X SLO						
Contributo	Fx	Fy	Fz	Mx	My	Mz
Forze applicate	0	0	0	0	0	-3935637
Reazioni	0	0	0	0	0	3935637
P-Delta	0	0	0	0	0	0
Totale	0	0	0	0	0	0
Bilancio in condizione di carico: Eccentricità X per sisma Y SLO						
Contributo	Fx	Fy	Fz	Mx	My	Mz
Forze applicate	0	0	0	0	0	21699404
Reazioni	0	0	0	0	0	-21699404
P-Delta	0	0	0	0	0	0
Totale	0	0	0	0	0	0
Bilancio in condizione di carico: Terreno sisma X SLV						
Contributo	Fx	Fy	Fz	Mx	My	Mz
Forze applicate	22880.674	-58128.634	0	7774705	3060290	-168578633
Reazioni	-22880.674	58128.634	0	-7774705	-3060290	168578633
P-Delta	0	0	0	0	0	0
Totale	0	0	0	0	0	0
Bilancio in condizione di carico: Terreno sisma Y SLV						
Contributo	Fx	Fy	Fz	Mx	My	Mz
Forze applicate	-58128.587	233658.813	0	-31251866	-7774699	860850660
Reazioni	58128.587	-233658.813	0	31251866	7774699	-860850660
P-Delta	0	0	0	0	0	0
Totale	0	0	0	0	0	0
Bilancio in condizione di carico: Terreno sisma X SLD						
Contributo	Fx	Fy	Fz	Mx	My	Mz
Forze applicate	8852.75	-22490.52	0	3008107	1184055	-65224672
Reazioni	-8852.75	22490.52	0	-3008107	-1184055	65224672
P-Delta	0	0	0	0	0	0
Totale	0	0	0	0	0	0
Bilancio in condizione di carico: Terreno sisma Y SLD						
Contributo	Fx	Fy	Fz	Mx	My	Mz
Forze applicate	-22490.502	90404.81	0	-12091643	-3008105	333071283
Reazioni	22490.502	-90404.81	0	12091643	3008105	-333071283
P-Delta	0	0	0	0	0	0
Totale	0	0	0	0	0	0
Bilancio in condizione di carico: Terreno sisma X SLO						
Contributo	Fx	Fy	Fz	Mx	My	Mz
Forze applicate	6603.957	-16777.433	0	2243982	883279	-48656171
Reazioni	-6603.957	16777.433	0	-2243982	-883279	48656171
P-Delta	0	0	0	0	0	0
Totale	0	0	0	0	0	0
Bilancio in condizione di carico: Terreno sisma Y SLO						
Contributo	Fx	Fy	Fz	Mx	My	Mz
Forze applicate	-16777.42	67440	0	-9020100	-2243980	248463852

Contributo	Fx	Fy	Fz	Mx	My	Mz
Reazioni	16777.42	-67440	0	9020100	2243980	-248463852
P-Delta	0	0	0	0	0	0
Totale	0	0	0	0	0	0

Bilancio in condizione di carico: Rig. Ux

Contributo	Fx	Fy	Fz	Mx	My	Mz
Forze applicate	1	0	0	0	288	-1203
Reazioni	-1	0	0	0	-288	1203
P-Delta	0	0	0	0	0	0
Totale	0	0	0	0	0	0

Bilancio in condizione di carico: Rig. Uy

Contributo	Fx	Fy	Fz	Mx	My	Mz
Forze applicate	0	1	0	-288	0	2504
Reazioni	0	-1	0	287	0	-2504
P-Delta	0	0	0	0	0	0
Totale	0	0	0	0	0	0

Bilancio in condizione di carico: Rig. Rz

Contributo	Fx	Fy	Fz	Mx	My	Mz
Forze applicate	0	0	0	0	0	1
Reazioni	0	0	0	0	0	-1
P-Delta	0	0	0	0	0	0
Totale	0	0	0	0	0	0

8.9 Risposta di spettro

Spettro: condizione elementare corrispondente allo spettro.

N.b.: nome breve della condizione elementare.

Fx: componente della forza lungo l'asse X. [daN]

Fy: componente della forza lungo l'asse Y. [daN]

Fz: componente della forza lungo l'asse Z. [daN]

Mx: componente della coppia attorno all'asse X. [daN*cm]

My: componente della coppia attorno all'asse Y. [daN*cm]

Mz: componente della coppia attorno all'asse Z. [daN*cm]

Max X: massima reazione lungo l'asse X.

Valore: valore massimo della reazione. [daN]

Angolo: angolo d'ingresso del sisma che provoca il valore massimo della reazione. [deg]

Max Y: massima reazione lungo l'asse Y.

Valore: valore massimo della reazione. [daN]

Angolo: angolo d'ingresso del sisma che provoca il valore massimo della reazione. [deg]

Max Z: massima reazione lungo l'asse Z.

Valore: valore massimo della reazione. [daN]

Angolo: angolo d'ingresso del sisma che provoca il valore massimo della reazione. [deg]

Spettro N.b.	Fx	Fy	Fz	Mx	My	Mz	Max X		Max Y		Max Z	
							Valore	Angolo	Valore	Angolo	Valore	Angolo
X SLV	88416.92	37019.45	0	10643091	2.542E07	1.026E08	90237.95	12	126528.05	104	0	0
Y SLV	37019.45	122793.87	0	3.530E07	10643091	3.629E08	90237.95	12	126528.05	104	0	0
X SLD	45869.79	20681.45	0	5.946E06	1.319E07	5.789E07	46770.43	12	72632.09	104	0	0
Y SLD	20681.45	70475.03	0	2.026E07	5.946E06	2.083E08	46770.43	12	72632.09	104	0	0
X SLO	37157.72	16702.71	0	4.802E06	1.068E07	4.672E07	37890.23	12	58584.15	104	0	0
Y SLO	16702.71	56845.41	0	1.634E07	4.802E06	1.680E08	37890.23	12	58584.15	104	0	0

9 Verifiche locali elementi strutturali

9.1 Verifiche pilastrate C.A.

Q.inf.: quota inferiore [cm]

Q.sup.: quota superiore [cm]

Sezione: sezione impiegata

Esistente: campata esistente

Secondaria: campata secondaria

Dissipativa: campata dissipativa

Interna a parete: campata adiacente ad una parete in c.a.

Sovraresistenza: aliquota di sovraresistenza da assicurare in verifica

Materiale CLS: materiale calcestruzzo impiegato

Materiale Acciaio: materiale/i acciaio impiegato/i

FC: fattore di confidenza riferito al materiale CLS

Posizione: posizione della barra

X: ascissa relativa della barra rispetto al baricentro della sezione [cm]

Y: ordinata relativa della barra rispetto al baricentro della sezione [cm]

Diametro: diametro nominale della barra [cm]

Area: area nominale della barra [cm²]

Q.inf.: quota inferiore della barra [cm]

Q.sup.: quota superiore della barra [cm]

Materiale: materiale della barra

Quota: quota della sezione [cm]

As: area complessiva delle armature verticali [cm²]

%: percentuale di acciaio

At: area delle armature verticali destinata alla verifica di torsione [cm²]

Pos.: posizioni barre longitudinali presenti nella sezione

Mx: momento M_x [daN*cm]

My: momento M_y [daN*cm]

N: sforzo normale [daN]

MRdx: momento resistente in direzione X [daN*cm]

MRdy: momento resistente in direzione Y [daN*cm]

Comb.: combinazione peggiore

Coeff.s.: coefficiente di sicurezza minimo

Verifica: stato di verifica

α_x : fattore amplificativo secondo Circ. 617 02-02-2009 [C7.2.1] in direzione X

α_y : fattore amplificativo secondo Circ. 617 02-02-2009 [C7.2.1] in direzione Y

Nmin: compressione massima [daN]

Nlim: compressione limite [daN]

Comb.Nmin: combinazione in cui si ottiene la compressione massima

Ver.: stato di verifica

FRP: presenza del rinforzo FRP a flessione

Mx: momento attorno all'asse X [daN*cm]

My: momento attorno all'asse Y [daN*cm]

$\mu\phi$: duttilità di curvatura convenzionale secondo D.M. 17-01-2018 §4.1.2.3.4.2

lim. $\mu\phi$ [7.4.3]: limite per la duttilità di curvatura secondo D.M. 17-01-18 NTC §7.4.4.1.2 formula [7.4.3]

coeff. $\mu\phi$: coefficiente di duttilità di curvatura

comb. $\mu\phi$: combinazione peggiore per la duttilità di curvatura

α_n : termine relativo alla disposizione delle armature trasversali nel piano della sezione

α_s : termine relativo al passo delle staffe

α : coefficiente di efficacia del confinamento

ω, ω_d : rapporto meccanico di armatura trasversale per confinamento secondo D.M. 17-01-18 NTC §7.4.6.2.2

$\alpha\omega, \alpha\omega_d$: coefficiente di efficacia del confinamento per rapporto meccanico di armatura trasversale per confinamento secondo D.M. 17-01-18 NTC §7.4.6.2.2

v,d: forza assiale adimensionalizzata

Ac: area del calcestruzzo confinato [cm²]

lim. [7.4.29]: limite per dettagli costruttivi di duttilità secondo D.M. 17-01-18 NTC §7.4.6.2.2 formula [7.4.29]

coeff. [7.4.29]: coefficiente dei dettagli costruttivi di duttilità secondo D.M. 17-01-18 NTC §7.4.6.2.2 formula [7.4.29]

comb. [7.4.29]: combinazione peggiore dei dettagli costruttivi di duttilità secondo D.M. 17-01-18 NTC §7.4.6.2.2 formula [7.4.29]

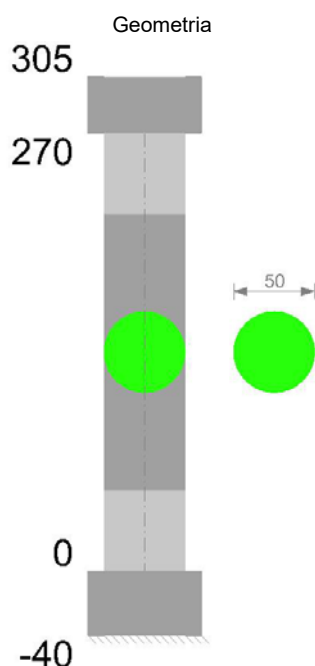
Staffe: staffatura presente nella sezione

Direzione X: dati della verifica a taglio in direzione X

V: taglio di verifica per la direzione considerata [daN]
N: sforzo normale per la verifica nella direzione considerata [daN]
Comb.: combinazione per la verifica nella direzione considerata
VRd: resistenza a taglio del calcestruzzo non staffato per la verifica nella direzione considerata [daN]
VRsd: resistenza a taglio delle staffe per la verifica nella direzione considerata [daN]
VRcd: resistenza a taglio delle bielle compresse per la verifica nella direzione considerata [daN]
Cot: cotagente delle bielle compresse per la verifica nella direzione considerata
c.s.: coefficiente di sicurezza per la verifica nella direzione considerata
Direzione Y: dati della verifica a taglio in direzione Y
Q.inf.: quota inferiore della campata [cm]
Q.sup.: quota superiore della campata [cm]
Luce: lunghezza del pilastro [cm]
yRd: coefficiente per gerarchia delle resistenze secondo D.M. 14-01-2008 §7.4.4.2.1
MRdx,inf: momento resistente della sezione inferiore in direzione x [daN*cm]
MRdy,inf: momento resistente della sezione inferiore in direzione y [daN*cm]
N,inf: sforzo normale della sezione inferiore [daN]
MRdx,sup: momento resistente della sezione superiore in direzione x [daN*cm]
MRdy,sup: momento resistente della sezione superiore in direzione y [daN*cm]
N,sup: sforzo normale della sezione superiore [daN]
Vpl,x: taglio plastico in direzione x [daN]
Vpl,y: taglio plastico in direzione y [daN]
Comb.: combinazione di riferimento
 $\sigma_{c,max}$: tensione massima sul calcestruzzo [daN/cm²]
 $\sigma_{f,max}$: tensione massima sull'acciaio [daN/cm²]
 $M_{x,sr}$: momento M_x di fessurazione [daN*cm]
 $M_{y,sr}$: momento M_y di fessurazione [daN*cm]
 N,sr : sforzo normale di fessurazione [daN]
 σ_s : tensione massima sull'acciaio in condizioni fessurate [daN/cm²]
 $A_{c,eff}$: area di calcestruzzo efficace [cm²]
 ρ_{eff} : rapporto geometrico di area d'acciaio efficace
 S_m : distanza media fra le fessure [cm]
 W_k : apertura delle fessure [cm]
Fessurata: presenza di fessurazione

Le unità di misura delle verifiche elencate nel capitolo sono in [cm, daN] ove non espressamente specificato.

Pilastrata 16



Dati della pilastrata

Campate costituenti la pilastrata

Q.inf.	Q.sup.	Sezione	Esistente	Secondaria	Dissipativa	Interna a parete	Sovrresistente	Materiale CLS	Materiale Acciaio	FC
0	270	Circolare (D=50)	No	No	Si	No		C28/35	B450C	

Disposizione delle armature longitudinali

Posizione	X	Y	Diametro	Area	Q.inf.	Q.sup.	Sezione	Materiale
p.1	19.4	0	1.6	2.011	-20	0	Circolare (D=50)	B450C
p.1	16.32	10.49	1.6	2.011	-20	0	Circolare (D=50)	B450C
p.1	8.06	17.65	1.6	2.011	-20	0	Circolare (D=50)	B450C
p.1	-2.76	19.2	1.6	2.011	-20	0	Circolare (D=50)	B450C
p.1	-12.7	14.66	1.6	2.011	-20	0	Circolare (D=50)	B450C
p.1	-18.61	5.47	1.6	2.011	-20	0	Circolare (D=50)	B450C
p.1	-18.61	-5.47	1.6	2.011	-20	0	Circolare (D=50)	B450C
p.1	-12.7	-14.66	1.6	2.011	-20	0	Circolare (D=50)	B450C
p.1	-2.76	-19.2	1.6	2.011	-20	0	Circolare (D=50)	B450C
p.1	8.06	-17.65	1.6	2.011	-20	0	Circolare (D=50)	B450C
p.1	16.32	-10.49	1.6	2.011	-20	0	Circolare (D=50)	B450C
p.2	19.4	0	1.6	2.011	0	270	Circolare (D=50)	B450C
p.2	16.32	10.49	1.6	2.011	0	270	Circolare (D=50)	B450C
p.2	8.06	17.65	1.6	2.011	0	270	Circolare (D=50)	B450C
p.2	-2.76	19.2	1.6	2.011	0	270	Circolare (D=50)	B450C
p.2	-12.7	14.66	1.6	2.011	0	270	Circolare (D=50)	B450C
p.2	-18.61	5.47	1.6	2.011	0	270	Circolare (D=50)	B450C
p.2	-18.61	-5.47	1.6	2.011	0	270	Circolare (D=50)	B450C
p.2	-12.7	-14.66	1.6	2.011	0	270	Circolare (D=50)	B450C
p.2	-2.76	-19.2	1.6	2.011	0	270	Circolare (D=50)	B450C
p.2	8.06	-17.65	1.6	2.011	0	270	Circolare (D=50)	B450C
p.2	16.32	-10.49	1.6	2.011	0	270	Circolare (D=50)	B450C

Controlli geometrici NTC18

Nessuna anomalia

Verifiche delle sezioni**Verifica a pressoflessione in SLU**

Quota	As	%	At	Pos.	Mx	My	N	MRdx	MRdy	Comb.	Coeff. s.	Verifica
0	22.12	2.3	0	1,2	-1260061	550749	-103267	-2231856	975502	SLU 42	1.771	Si
30	22.12	2.3	0	1,2	-942322	432559	-103074	-2027117	930518	SLU 42	2.151	Si
60	22.12	1.1	0	2	-537948	271800	-112398	-1422734	718841	SLU 59	2.645	Si
90	22.12	1.1	0	2	-224433	224433	-112217	-686474	686474	SLU 54	3.059	Si
120	22.12	1.1	0	2	224036	224036	-112018	686474	686474	SLU 54	3.064	Si
150	22.12	1.1	0	2	459944	-223638	-111819	1280992	-622856	SLU 54	2.785	Si
180	22.12	1.1	0	2	789799	-223241	-111620	1859741	-525665	SLU 54	2.355	Si
210	22.12	1.1	0	2	1120127	-261848	-111404	2194464	-512991	SLU 59	1.959	Si
240	22.12	1.1	0	2	1451742	-368577	-111205	2367919	-601182	SLU 59	1.631	Si
270	22.12	1.1	0	2	1777830	-473528	-111010	2450229	-652623	SLU 59	1.378	Si

Verifica a pressoflessione in SLV con sollecitazioni da gerarchia secondo C7.2.1

Quota	As	%	At	Pos.	α, x	α, y	Mx	My	N	MRdx	MRdy	Comb.	Coeff. f.s.	Nmin	Nlim	Comb. Nmin	Ver.
0	22.12	2.3	0	1,2			1697397	595590	-45047	2036158	714456	SLV 7-Ger.	1.2	45047	210096	SLV 7	Si
30	22.12	2.3	0	1,2	1	1	1616793	687757	-44904	2013466	856496	SLV 7-Ger.	1.245	44904	210096	SLV 7	Si
60	22.12	1.1	0	2	1	1	1616793	687757	-44755	2011403	855618	SLV 7-Ger.	1.244	44755	210096	SLV 7	Si
90	22.12	1.1	0	2	1	1	1616793	687757	-44608	2009371	854754	SLV 7-Ger.	1.243	44608	210096	SLV 7	Si
120	22.12	1.1	0	2	1	1	1616793	687757	-44461	2007344	853892	SLV 7-Ger.	1.242	44461	210096	SLV 7	Si
150	22.12	1.1	0	2	1	1	1616793	687757	-44313	2005321	853031	SLV 7-Ger.	1.241	44313	210096	SLV 7	Si
180	22.12	1.1	0	2	1	1	1616793	687757	-44166	2003302	852172	SLV 7-Ger.	1.239	44166	210096	SLV 7	Si
210	22.12	1.1	0	2	1	1	1616793	687757	-44019	2001287	851315	SLV 7-Ger.	1.238	44019	210096	SLV 7	Si
240	22.12	1.1	0	2	1	1	1616793	687757	-43872	1999275	850459	SLV 7-Ger.	1.237	43872	210096	SLV 7	Si
270	22.12	1.1	0	2	1	1	1616793	687757	-43727	1997302	849620	SLV 7	1.235	43727	210096	SLV 7	Si

Verifica a pressoflessione in SLD

Quota	As	%	At	Pos.	Mx	My	N	MRdx	MRdy	Comb.	Coeff. s.	Verifica
0	22.12	2.3	0	1,2	-1062647	372573	-38471	-2230810	782141	SLD 7	2.099	Si
30	22.12	2.3	0	1,2	-828709	286495	-38328	-2360072	815905	SLD 7	2.848	Si
60	22.12	1.1	0	2	-584267	196552	-38179	-2397156	806423	SLD 7	4.103	Si
90	22.12	1.1	0	2	-343068	107807	-38031	-2078523	653165	SLD 7	6.059	Si
120	22.12	1.1	0	2	-101875	19185	-37884	-923009	173822	SLD 7	9.06	Si
150	22.12	1.1	0	2	139300	-69729	-37737	1180343	-590838	SLD 7	8.473	Si
180	22.12	1.1	0	2	380553	-158471	-37589	2127881	-886097	SLD 7	5.592	Si
210	22.12	1.1	0	2	621749	-247220	-37442	2358588	-937822	SLD 7	3.793	Si
240	22.12	1.1	0	2	862948	-335971	-37295	2288719	-891064	SLD 7	2.652	Si
270	22.12	1.1	0	2	1100129	-423243	-37150	2158706	-830499	SLD 7	1.962	Si

Verifica a pressoflessione in SLU Eccezionale

Quota	As	%	At	Pos.	Mx	My	N	MRdx	MRdy	Comb.	Coef f.s.	FRP
0	22.12	2.3	0	1,2	-274105	75375	-30232	-2944167	809606	SLU EX 1	10.7 41	Si
30	22.12	2.3	0	1,2	-195907	59654	-30090	-2508433	763818	SLU EX 1	12.8 04	Si
60	22.12	1.1	0	2	-114198	43226	-29940	-1737762	657779	SLU EX 1	15.2 17	Si
90	22.12	1.1	0	2	-33573	27017	-29793	-536578	431795	SLU EX 1	15.9 82	Si
120	22.12	1.1	0	2	47052	10808	-29646	755731	173590	SLU EX 1	16.0 62	Si
150	22.12	1.1	0	2	127677	-5402	-29498	1942410	-82178	SLU EX 1	15.2 13	Si
180	22.12	1.1	0	2	208302	-21611	-29351	2674482	-277474	SLU EX 1	12.8 39	Si
210	22.12	1.1	0	2	288927	-37820	-29204	3094674	-405092	SLU EX 1	10.7 11	Si
240	22.12	1.1	0	2	369552	-54030	-29057	3301506	-482692	SLU EX 1	8.93 4	Si
270	22.12	1.1	0	2	448833	-69969	-28912	3379408	-526819	SLU EX 1	7.52 9	Si

Verifica di duttilità secondo D.M. 17-01-18 NTC §7.4.2.2

Quota	Mx	My	N	$\mu\phi$	lim. $\mu\phi$ [7.4.3]	coeff. $\mu\phi$	comb. $\mu\phi$	Verifica
0	-1005397.5	359857.6	-37629.6	2.1815	17.8404	0.122	SLV 4	No

Verifica di duttilità secondo D.M. 17-01-18 NTC §7.4.6.2.2

Quota	α, n	α, s	α	ω, wd	$\alpha\omega, wd$	v, d	Ac	lim. [7.4.29]	coeff. [7.4.29]	comb. [7.4.29]	Verifica
0	1	0.8697	0.8697	0.2131	0.1853	0.176	1324.6	0.1823	1.017	SLV 3	Si

Verifica a taglio in famiglia SLU

		Direzione X								Direzione Y								Verifica
Quota	Staffe	V	N	Comb.	VRd	VRsd	VRcd	Cot	c.s.	V	N	Comb.	VRd	VRsd	VRcd	Cot	c.s.	
0	2X/2Y ø8/5.6	- 4062	- 1032 67	SLU 42	1970 5	6948 6	6963 0	2.5	17.1 1	1105 4	- 1127 92	SLU 59	1988 1	7020 5	7035 1	2.5	6.35	Si
30	2X/2Y ø8/5.6	- 4062	- 1030 74	SLU 42	1970 5	6948 6	6963 0	2.5	17.1 1	1105 4	- 1126 00	SLU 59	1988 1	7020 5	7035 1	2.5	6.35	Si
60	2X/2Y ø8/18.9	- 4062	- 1028 73	SLU 42	1970 5	2043 7	6963 0	2.5	5.03	1105 4	- 1123 98	SLU 59	1988 1	2064 9	7035 1	2.5	1.87	Si
90	2X/2Y ø8/18.9	- 4062	- 1026 74	SLU 42	1970 5	2043 7	6963 0	2.5	5.03	1105 4	- 1121 99	SLU 59	1988 1	2064 9	7035 1	2.5	1.87	Si
120	2X/2Y ø8/18.9	- 4062	- 1024 75	SLU 42	1970 5	2043 7	6963 0	2.5	5.03	1105 4	- 1120 00	SLU 59	1988 1	2064 9	7035 1	2.5	1.87	Si
150	2X/2Y ø8/18.9	- 4062	- 1022 77	SLU 42	1970 5	2043 7	6963 0	2.5	5.03	1105 4	- 1118 02	SLU 59	1988 1	2064 9	7035 1	2.5	1.87	Si
180	2X/2Y ø8/18.9	- 4062	- 1020 78	SLU 42	1970 5	2043 7	6963 0	2.5	5.03	1105 4	- 1116 03	SLU 59	1988 1	2064 9	7035 1	2.5	1.87	Si
210	2X/2Y ø8/18.9	- 4062	- 1018 79	SLU 42	1970 5	2043 7	6963 0	2.5	5.03	1105 4	- 1114 04	SLU 59	1988 1	2064 9	7035 1	2.5	1.87	Si
240	2X/2Y ø8/12.5	- 4062	- 1016 80	SLU 42	1970 5	3088 3	6963 0	2.5	7.6	1105 4	- 1112 05	SLU 59	1988 1	3120 2	7035 1	2.5	2.82	Si
270	2X/2Y ø8/12.5	- 4062	- 1014 85	SLU 42	1970 5	3088 3	6963 0	2.5	7.6	1105 4	- 1110 10	SLU 59	1988 1	3120 2	7035 1	2.5	2.82	Si

Verifica a taglio in famiglia SLV

		Direzione X								Direzione Y								Verifica
Quota	Staffe	V	N	Comb.	VRd	VRsd	VRcd	Cot	c.s.	V	N	Comb.	VRd	VRsd	VRcd	Cot	c.s.	
0	2X/2Y ø8/5.6	1695 5	- 4504 7	SLV 7- Ger.	1649 5	6948 6	6352 4	2.5	3.75	1695 1	- 4504 7	SLV 7- Ger.	1663 8	7020 5	6418 2	2.5	3.79	Si
30	2X/2Y ø8/5.6	1695 5	- 4490 4	SLV 7- Ger.	1647 1	6948 6	6350 0	2.5	3.75	1695 1	- 4490 4	SLV 7- Ger.	1661 3	7020 5	6415 7	2.5	3.78	Si
60	2X/2Y ø8/18.9	1695 5	- 4475 5	SLV 7- Ger.	1644 6	2043 7	6347 4	2.5	1.21	1695 1	- 4475 5	SLV 7- Ger.	1658 8	2064 9	6413 1	2.5	1.22	Si

		Direzione X								Direzione Y								Verifica
Quota	Staffe	V	N	Comb.	VRd	VRsd	VRcd	Cot	c.s.	V	N	Comb.	VRd	VRsd	VRcd	Cot	c.s.	
90	2X/2Y ø8/18.9	1695 5	- 4460 8	SLV 7- Ger.	1642 1	2043 7	6344 8	2.5	1.21	1695 1	- 4460 8	SLV 7- Ger.	1656 3	2064 9	6410 5	2.5	1.22	Si
120	2X/2Y ø8/18.9	1695 5	- 4446 1	SLV 7- Ger.	1639 7	2043 7	6342 3	2.5	1.21	1695 1	- 4446 1	SLV 7- Ger.	1653 8	2064 9	6407 9	2.5	1.22	Si
150	2X/2Y ø8/18.9	1695 5	- 4431 3	SLV 7- Ger.	1637 2	2043 7	6339 7	2.5	1.21	1695 1	- 4431 3	SLV 7- Ger.	1651 3	2064 9	6405 3	2.5	1.22	Si
180	2X/2Y ø8/18.9	1695 5	- 4416 6	SLV 7- Ger.	1634 7	2043 7	6337 1	2.5	1.21	1695 1	- 4416 6	SLV 7- Ger.	1648 8	2064 9	6402 7	2.5	1.22	Si
210	2X/2Y ø8/18.9	1695 5	- 4401 9	SLV 7- Ger.	1632 2	2043 7	6334 6	2.5	1.21	1695 1	- 4401 9	SLV 7- Ger.	1646 3	2064 9	6400 1	2.5	1.22	Si
240	2X/2Y ø8/12.5	1695 5	- 4387 2	SLV 7- Ger.	1629 8	3088 3	6332 0	2.5	1.82	1695 1	- 4387 2	SLV 7- Ger.	1643 8	3120 2	6397 6	2.5	1.84	Si
270	2X/2Y ø8/12.5	1695 5	- 4372 7	SLV 7- Ger.	1627 3	3088 3	6329 5	2.5	1.82	1695 1	- 4372 7	SLV 7- Ger.	1641 4	3120 2	6395 0	2.5	1.84	Si

Tagli plastici secondo §7.4.5 in combinazione SLV

Q. inf.	Q. sup.	Luce	γRd	MRdx, inf	MRdy, inf	N, inf	MRdx, sup	MRdy, sup	N, sup	Vpl, x	Vpl, y	Comb.
0	270	270	1.1	2086119. 5		-45047.3	2074500. 1		-43726.9	16954.8		SLV 7
0	270	270	1.1		2086983. 3	-45047.3		2074648. 4	-43726.9		16950.7	SLV 7

Verifica a taglio in famiglia SLD Resistenza

		Direzione X								Direzione Y								Verifica
Quota	Staffe	V	N	Comb.	VRd	VRsd	VRcd	Cot	c.s.	V	N	Comb.	VRd	VRsd	VRcd	Cot	c.s.	
0	2X/2Y ø8/5.6	- 2958	- 3847 1	SLD 7	1539 1	6948 6	6238 3	2.5	21.0 9	8040	- 3847 1	SLD 7	1552 3	7020 5	6302 8	2.5	7.84	Si
30	2X/2Y ø8/5.6	- 2958	- 3832 8	SLD 7	1536 7	6948 6	6235 8	2.5	21.0 8	8040	- 3832 8	SLD 7	1549 8	7020 5	6300 3	2.5	7.84	Si
60	2X/2Y ø8/18.9	- 2958	- 3817 9	SLD 7	1534 2	2043 7	6233 2	2.5	6.91	8040	- 3817 9	SLD 7	1547 3	2064 9	6297 7	2.5	2.57	Si
90	2X/2Y ø8/18.9	- 2958	- 3803 1	SLD 7	1531 8	2043 7	6230 6	2.5	6.91	8040	- 3803 1	SLD 7	1544 8	2064 9	6295 1	2.5	2.57	Si
120	2X/2Y ø8/18.9	- 2958	- 3788 4	SLD 7	1529 3	2043 7	6228 1	2.5	6.91	8040	- 3788 4	SLD 7	1542 3	2064 9	6292 5	2.5	2.57	Si
150	2X/2Y ø8/18.9	- 2958	- 3773 7	SLD 7	1526 8	2043 7	6225 5	2.5	6.91	8040	- 3773 7	SLD 7	1539 8	2064 9	6290 0	2.5	2.57	Si
180	2X/2Y ø8/18.9	- 2958	- 3758 9	SLD 7	1524 3	2043 7	6223 0	2.5	6.91	8040	- 3758 9	SLD 7	1537 3	2064 9	6287 4	2.5	2.57	Si
210	2X/2Y ø8/18.9	- 2958	- 3744 2	SLD 7	1521 9	2043 7	6220 4	2.5	6.91	8040	- 3744 2	SLD 7	1534 8	2064 9	6284 8	2.5	2.57	Si
240	2X/2Y ø8/12.5	- 2958	- 3729 5	SLD 7	1519 4	3088 3	6217 9	2.5	10.4 4	8040	- 3729 5	SLD 7	1532 3	3120 2	6282 2	2.5	3.88	Si
270	2X/2Y ø8/12.5	- 2958	- 3715 0	SLD 7	1517 0	3088 3	6215 3	2.5	10.4 4	8040	- 3715 0	SLD 7	1529 9	3120 2	6279 7	2.5	3.88	Si

Verifica a taglio in combinazioni eccezionali

		Direzione X								Direzione Y								Verifica
Quota	Staffe	V	N	Comb.	VRd	VRsd	VRcd	Cot	c.s.	V	N	Comb.	VRd	VRsd	VRcd	Cot	c.s.	
0	2X/2Y ø8/5.6	-540	- 3023 2	SLU EX 1	1400 9	7990 9	8880 4	2.5	147. 89	2688	- 3023 2	SLU EX 1	1412 6	8073 6	8972 4	2.5	30.0 4	Si
30	2X/2Y ø8/5.6	-540	- 3009 0	SLU EX 1	1398 5	7990 9	8878 0	2.5	147. 89	2688	- 3009 0	SLU EX 1	1410 1	8073 6	8969 8	2.5	30.0 4	Si
60	2X/2Y ø8/18.9	-540	- 2994 0	SLU EX 1	1396 0	2350 3	8875 4	2.5	43.5	2688	- 2994 0	SLU EX 1	1407 6	2374 6	8967 2	2.5	8.84	Si

		Direzione X								Direzione Y								Verifica
Quota	Staffe	V	N	Comb.	VRd	VRsd	VRcd	Cot	c.s.	V	N	Comb.	VRd	VRsd	VRcd	Cot	c.s.	
90	2X/2Y ø8/18.9	-540	-2979 3	SLU EX 1	1393 5	2350 3	8872 8	2.5	43.5	2688	-2979 3	SLU EX 1	1405 1	2374 6	8964 6	2.5	8.84	Si
120	2X/2Y ø8/18.9	-540	-2964 6	SLU EX 1	1391 0	2350 3	8870 3	2.5	43.5	2688	-2964 6	SLU EX 1	1402 6	2374 6	8962 1	2.5	8.84	Si
150	2X/2Y ø8/18.9	-540	-2949 8	SLU EX 1	1388 6	2350 3	8867 7	2.5	43.5	2688	-2949 8	SLU EX 1	1400 1	2374 6	8959 5	2.5	8.84	Si
180	2X/2Y ø8/18.9	-540	-2935 1	SLU EX 1	1386 1	2350 3	8865 1	2.5	43.5	2688	-2935 1	SLU EX 1	1397 6	2374 6	8956 9	2.5	8.84	Si
210	2X/2Y ø8/18.9	-540	-2920 4	SLU EX 1	1383 6	2350 3	8862 6	2.5	43.5	2688	-2920 4	SLU EX 1	1395 1	2374 6	8954 3	2.5	8.84	Si
240	2X/2Y ø8/12.5	-540	-2905 7	SLU EX 1	1381 1	3551 5	8860 0	2.5	65.7 3	2688	-2905 7	SLU EX 1	1392 6	3588 3	8951 7	2.5	13.3 5	Si
270	2X/2Y ø8/12.5	-540	-2891 2	SLU EX 1	1378 7	3551 5	8857 5	2.5	65.7 3	2688	-2891 2	SLU EX 1	1390 2	3588 3	8949 2	2.5	13.3 5	Si

Verifica delle tensioni in combinazioni raraTensione limite del calcestruzzo 174.3 daN/cm²Tensione limite dell'acciaio 3600 daN/cm²

Coefficiente di omogeneizzazione impiegato 15

Quota	Mx	My	N	Comb.	σc,max	Mx	My	N	Comb.	σf,max	Verifica
0	-889563	362605	-82846	SLE RA 8	-109	-889563	362605	-82846	SLE RA 8	-1354.9	Si
30	-651733	284950	-82703	SLE RA 8	-84.8	-651733	284950	-82703	SLE RA 8	-1090.9	Si
60	-403224	203809	-82554	SLE RA 8	-67.1	-403224	203809	-82554	SLE RA 8	-892.5	Si
90	-158011	123743	-82406	SLE RA 8	-49.9	-158011	123743	-82406	SLE RA 8	-701.8	Si
120	90406	43175	-82271	SLE RA 3	-42.9	90406	43175	-82271	SLE RA 3	-618.1	Si
150	334447	-35861	-82123	SLE RA 3	-59.1	334447	-35861	-82123	SLE RA 3	-800.1	Si
180	578487	-114897	-81976	SLE RA 3	-76.2	578487	-114897	-81976	SLE RA 3	-997	Si
210	822842	-196517	-81817	SLE RA 8	-97.5	822842	-196517	-81817	SLE RA 8	-1237.6	Si
240	1068055	-276583	-81670	SLE RA 8	-124.6	1068055	-276583	-81670	SLE RA 8	-1529.7	Si
270	1309181	-355313	-81525	SLE RA 8	-155.1	1309181	-355313	-81525	SLE RA 8	-1846.3	Si

Verifica delle tensioni sul calcestruzzo in combinazioni quasi permanentiTensione limite del calcestruzzo 130.7 daN/cm²

Coefficiente di omogeneizzazione impiegato 15

Quota	Mx	My	N	Comb.	σc,max	Verifica
0	-477585	176265	-32206	SLE QP 2	-58	Si
30	-358953	136863	-32063	SLE QP 2	-40.4	Si
60	-234995	95691	-31914	SLE QP 2	-31.3	Si
90	-112681	55065	-31766	SLE QP 2	-22.5	Si
120	11007	14223	-31624	SLE QP 1	-15.1	Si
150	132818	-25961	-31477	SLE QP 1	-23	Si
180	254629	-66146	-31330	SLE QP 1	-31.7	Si
210	376576	-107439	-31177	SLE QP 2	-40.5	Si
240	498890	-148065	-31030	SLE QP 2	-59.6	Si
270	619166	-188013	-30885	SLE QP 2	-75.8	Si

Verifica di apertura delle fessure nella famiglia di combinazioni frequente

Valore limite di controllo 0,400 mm

Coefficiente di viscosità Fi = 1.7

Coefficiente di omogeneizzazione impiegato 15

Quota	Mx	My	N	Comb.	Mx,sr	My,sr	N,sr	σs	Ac,eff	ρ,eff	Sm	Wk	Fessurata	Verifica
0	-675396	258207	-45581	SLE FR 9	-648878	248069	248069	647.3	345.1	0.0291	25.68	0.0048	Si	Si
240	699069	-206447	-44406	SLE FR 9	650412	-192078	192078	687.8	356.3	0.0282	26.62	0.0053	Si	Si
270	867234	-261697	-44266	SLE FR 4	576276	-173897	173897	1199.9	412.3	0.0244	28.2	0.0099	Si	Si

Verifica di apertura delle fessure nella famiglia di combinazioni quasi permanente

Valore limite di controllo 0,300 mm

Coefficiente di viscosità Fi = 1.7

Coefficiente di omogeneizzazione impiegato 15

Quota	Mx	My	N	Comb.	Mx,sr	My,sr	N,sr	σs	Ac,eff	ρ,eff	Sm	Wk	Fessurata	Verifica
270	619166	-188013	-30885	SLE QP 2	569917	-173059	173059	883.1	417.3	0.0289	26.47	0.0068	Si	Si

Verifiche nodi trave colonna

Verifiche dei nodi trave pilastro non presenti in quanto la verifica è non necessaria per la pilastrata.

Verifiche di gerarchia delle resistenze nei nodi trave pilastro

Verifiche di gerarchia delle resistenze nei nodi trave pilastro non presenti in quanto la verifica è non necessaria per la pilastrata.

9.2 Verifiche pareti C.A.

nod.: nodo del modello FEM

sez.: tipo di sezione (o = orizzontale, v = verticale)

B: base della sezione

H: altezza della sezione

Af+: area di acciaio dal lato B (inferiore per le piastre))

Af-: area di acciaio dal lato A (superiore per le piastre))

c+: copriferro dal lato B (inferiore per le piastre))

c-: copriferro dal lato A (superiore per le piastre))

sc: tensione sul calcestruzzo in esercizio

comb: combinazione di carico

c.s.: coefficiente di sicurezza

N: sforzo normale di calcolo

M: momento flettente di calcolo

Mu: momento flettente ultimo

Nu: sforzo normale ultimo

sf: tensione sull'acciaio in esercizio

Wk: apertura caratteristica delle fessure

Sm: distanza media fra le fessure

st: sigma a trazione nel calcestruzzo in condizioni non fessurate

fck: resistenza caratteristica cilindrica del calcestruzzo

fcd: resistenza a compressione di calcolo del calcestruzzo

fctd: resistenza a trazione di calcolo del calcestruzzo

Hcr: altezza critica

q.Hcr: *quota della sezione alla altezza critica

hw: altezza della parete

lw: lunghezza della parete

n.p.: numero di piani

hs: altezza dell'interpiano

Mxd: momento di progetto attorno all'asse x (fuori piano)

Myd: momento di progetto attorno all'asse y (nel piano)

NEd: sforzo normale di progetto

MEd: Momento flettente di progetto di progetto

VEd: sforzo di taglio di progetto

Ngrav.: sforzo normale dovuto ai carichi gravitazionali

NReale.: sforzo normale derivante dall'analisi

VRcd: resistenza a taglio dovuta alle bielle di calcestruzzo

epsilon: coefficiente di maggiorazione del taglio derivante dall'analisi

αS: MEd/(VEd*lw) formula 7.4.15

At: area tesa di acciaio

roh: rapporto tra area della sezione orizzontale dell'armatura di anima e l'area della sezione di calcestruzzo

rov: rapporto tra area della sezione verticale dell'armatura di anima e l'area della sezione di calcestruzzo

VRsd: resistenza a taglio della sezione con armature

Somma(Asj)- Ai: somma delle aree delle barre verticali che attraversano la superficie di scorrimento

csi: altezza della parte compressa normalizzata all'altezza della sezione

Vdd: contributo dell'effetto spinotto delle armature verticali

Vfd: contributo della resistenza per attrito

Vid: contributo delle armature inclinate presenti alla base

VRd,s: valore di progetto della resistenza a taglio nei confronti dello scorrimento

M01: momento flettente inferiore per verifica instabilità

M02: momento flettente superiore per verifica instabilità

etot: eccentricità complessiva EC2 12.6.5.2 (12.12)

Fi: coefficiente riduttivo EC2 12.6.5.2 (12.11)

l0: lunghezza libera di inflessione

beta: coefficiente EC2 12.6.5.1 (12.9)

Nrd: resistenza di progetto EC2 12.6.5.2 (12.10)

l,lim: snellezza limite EC2 12.6.5.1 (4)

At: area di calcestruzzo del traverso in parete con blocco cassero in legno

Vr,cls: resistenza a taglio in assenza di armatura orizzontale in parete con blocco cassero in legno

Mu: momento resistente ultimo del singolo traverso in parete con blocco cassero in legno

Hp: resistenza a trazione dell'elemento teso in parete con blocco cassero in legno

R: fattore di efficienza in parete con blocco cassero in legno

Vr,s: contributo alla resistenza a taglio della armatura orizzontale in parete con blocco cassero in legno

Vrd: resistenza a taglio per trazione del diagonale in parete con blocco cassero in legno

l: luce netta della trave di collegamento

h: altezza della trave di collegamento

b: spessore della trave di collegamento

d: altezza utile della trave di collegamento

Asi: area complessiva della armatura a X

M,plast: momenti resistenti della trave a filo appoggio

T,plast: sforzi di taglio nella trave derivanti da gerarchia delle resistenze

Parete destra 1

Parete fra le coordinate in pianta (0;0) (1314;803)

da quota -40 a quota 305

Valori in daN, cm

C28/35: rck 350

fyk 4500

Verifica di stato limite ultimo

nod	sez	B	H	Af+	Af-	c+	c-	c.s.	comb	N	M	Nu	Mu
2	o	50	35	6.3	6.3	5.0	5.0	1.490	53 SLU	-8208	-581232	-12228	-865901
	v	70	35	1.5	1.5	4.7	4.7	24.209	8 SLV	293	-3527	7096	-85386
3	o	89	35	9.4	9.4	5.0	5.0	1.269	53 SLU	-15049	-1050927	-19093	-1333293
	v	70	35	1.5	1.5	4.7	4.7	3.730	53 SLU	-291	-59543	-1085	-222117
5	o	100	35	12.6	12.6	5.0	5.0	1.470	53 SLU	-17119	-1184053	-25171	-1740953
	v	70	35	1.5	1.5	4.7	4.7	2.570	8 SLV	1872	-48315	4811	-124152
8	o	100	35	9.4	9.4	5.0	5.0	1.146	53 SLU	-16311	-1174029	-18686	-1344949
	v	70	35	1.5	1.5	4.7	4.7	2.013	8 SLV	2659	-57114	5353	-114964
11	o	100	35	9.4	9.4	5.0	5.0	1.160	53 SLU	-15490	-1151417	-17967	-1335605
	v	70	35	1.5	1.5	4.7	4.7	1.909	8 SLV	2805	-60225	5354	-114964
15	o	100	35	12.6	12.6	5.0	5.0	1.516	53 SLU	-14619	-1122715	-22169	-1702586
	v	70	35	1.5	1.5	4.7	4.7	1.961	4 SLV	2933	-55197	5753	-108254
20	o	100	35	9.4	9.4	5.0	5.0	1.205	53 SLU	-13845	-1094270	-16686	-1318829
	v	70	35	1.5	1.5	4.7	4.7	2.157	8 SLV	2364	-55309	5099	-119284
25	o	100	35	9.4	9.4	5.0	5.0	1.226	53 SLU	-13270	-1071316	-16268	-1313356
	v	70	35	1.5	1.5	4.7	4.7	2.425	53 SLU	1033	-67109	2505	-162739
30	o	100	35	12.6	12.6	5.0	5.0	1.596	53 SLU	-12924	-1054171	-20631	-1682812
	v	70	35	1.5	1.5	4.7	4.7	2.592	58 SLU	714	-67030	1850	-173746
36	o	100	35	9.4	9.4	5.0	5.0	1.259	53 SLU	-12753	-1040881	-16058	-1310613
	v	70	35	1.5	1.5	4.7	4.7	2.596	24 SLU	1016	-61850	2637	-160571
43	o	100	35	9.4	9.4	5.0	5.0	1.275	53 SLU	-12684	-1029397	-16167	-1312066
	v	70	35	1.5	1.5	4.7	4.7	2.396	24 SLU	874	-70781	2094	-169611
51	o	100	35	12.6	12.6	5.0	5.0	1.657	58 SLU	-12652	-1018402	-20958	-1687047
	v	70	35	1.5	1.5	4.7	4.7	2.141	24 SLU	1387	-72390	2969	-155002
60	o	100	35	9.4	9.4	5.0	5.0	1.311	58 SLU	-12649	-1006734	-16579	-1319472
	v	70	35	1.5	1.5	4.7	4.7	1.912	24 SLU	2005	-73494	3833	-140515
71	o	100	35	9.4	9.4	5.0	5.0	1.329	58 SLU	-12652	-993919	-16808	-1320435
	v	70	35	1.5	1.5	4.7	4.7	1.722	24 SLU	2676	-74035	4609	-127488
82	o	100	35	10.9	10.9	5.0	5.0	1.530	58 SLU	-12654	-979946	-19357	-1499108
	v	70	35	1.5	1.5	4.7	4.7	1.571	24 SLU	3371	-73716	5297	-115844
92	o	100	35	12.1	12.1	5.0	5.0	1.703	58 SLU	-12653	-965204	-21553	-1644109
	v	70	35	1.5	1.5	4.7	4.7	1.459	24 SLU	4037	-72525	5892	-105840
103	o	100	35	9.4	9.4	5.0	5.0	1.402	58 SLU	-12649	-950173	-17740	-1332583
	v	70	35	1.5	1.5	4.7	4.7	1.381	24 SLU	4640	-70340	6408	-97148
115	o	100	35	9.4	9.4	5.0	5.0	1.429	58 SLU	-12642	-935502	-18067	-1336875
	v	70	35	1.5	1.5	4.7	4.7	1.333	24 SLU	5135	-67230	6843	-89590
127	o	100	35	12.6	12.6	5.0	5.0	1.867	58 SLU	-12633	-921811	-23580	-1720688
	v	70	35	1.5	1.5	4.7	4.7	1.315	24 SLU	5491	-63242	7221	-83167
139	o	100	35	9.4	9.4	5.0	5.0	1.477	58 SLU	-12621	-910003	-18644	-1344317
	v	70	35	1.5	1.5	4.7	4.7	1.322	24 SLU	5602	-60464	7405	-79923
151	o	100	35	9.4	9.4	5.0	5.0	1.490	58 SLU	-12605	-903347	-18784	-1346211
	v	70	35	1.5	1.5	4.7	4.7	1.352	24 SLU	5693	-55597	7697	-75170
162	o	100	35	12.6	12.6	5.0	5.0	1.910	58 SLU	-12585	-903868	-24040	-1726572
	v	70	35	1.5	1.5	4.7	4.7	1.342	24 SLU	5525	-59561	7414	-79922
175	o	100	35	9.4	9.4	5.0	5.0	1.475	58 SLU	-12567	-910401	-18539	-1343053
	v	70	35	1.5	1.5	4.7	4.7	1.361	7 SLU	5426	-59201	7385	-80568
188	o	100	35	9.4	9.4	5.0	5.0	1.457	58 SLU	-12540	-919260	-18274	-1339571
	v	70	35	1.5	1.5	4.7	4.7	1.399	7 SLU	4982	-62437	6970	-87353
202	o	100	35	12.6	12.6	5.0	5.0	1.845	58 SLU	-12522	-929292	-23101	-1714463
	v	70	35	1.5	1.5	4.7	4.7	1.470	7 SLU	4403	-65293	6470	-95950
214	o	100	35	9.4	9.4	5.0	5.0	1.418	58 SLU	-12498	-939748	-17719	-1332265
	v	70	35	1.5	1.5	4.7	4.7	1.578	7 SLU	3722	-67264	5871	-106109
227	o	100	35	9.4	9.4	5.0	5.0	1.398	58 SLU	-12467	-950067	-17434	-1328598
	v	70	35	1.5	1.5	4.7	4.7	1.733	7 SLU	2963	-68430	5136	-118616
240	o	100	35	12.6	12.6	5.0	5.0	1.772	58 SLU	-12413	-959530	-21996	-1700329
	v	70	35	1.5	1.5	4.7	4.7	1.944	7 SLU	2179	-68804	4236	-133770
252	o	100	35	9.4	9.4	5.0	5.0	1.365	58 SLU	-12351	-967767	-16861	-1321077
	v	70	35	1.5	1.5	4.7	4.7	2.223	7 SLU	1407	-68530	3127	-152355
265	o	100	35	9.4	9.4	5.0	5.0	1.352	58 SLU	-12266	-974430	-16585	-1317543
	v	70	35	1.5	1.5	4.7	4.7	2.576	7 SLU	701	-67710	1805	-174404
278	o	100	35	12.6	12.6	5.0	5.0	1.722	58 SLU	-12142	-979495	-20905	-1686396
	v	70	35	1.5	1.5	4.7	4.7	2.198	9 SLV	2591	-49674	5696	-109194
291	o	100	35	9.4	9.4	5.0	5.0	1.332	58 SLU	-11971	-983188	-15940	-1309158
	v	70	35	2.7	2.7	4.7	4.7	3.227	9 SLV	3523	-50409	11368	-162677
304	o	100	35	9.4	9.4	5.0	5.0	1.322	58 SLU	-11749	-986486	-15529	-1303812
	v	70	35	2.7	2.7	4.7	4.7	2.729	9 SLV	4611	-52158	12582	-142322
317	o	100	35	11.7	11.7	5.0	5.0	1.580	58 SLU	-11497	-991173	-18166	-1566172
	v	70	35	4.2	4.2	4.7	4.7	3.648	9 SLV	5856	-53900	21366	-196656
330	o	100	35	11.3	11.3	5.0	5.0	1.506	58 SLU	-11264	-1000585	-16967	-1507180
	v	70	35	2.7	2.7	4.7	4.7	1.997	9 SLV	7292	-54472	14566	-108806

369	o	100	35	12.6	12.6	5.0	5.0	1.446	62	SLU	-11552	-1128728	-16707	-1632462
	v	70	35	2.7	2.7	4.7	4.7	1.424	9	SLV	12037	-45722	17138	-65099
2534	o	50	35	8.0	8.0	4.9	4.9	2.350	58	SLU	-7849	-477125	-18449	-1121456
	v	100	35	3.1	3.1	4.7	4.7	29.078	8	SLV	305	-8905	8878	-258930
2535	o	89	35	12.1	12.1	4.9	4.9	2.047	58	SLU	-13830	-839095	-28304	-1717226
	v	100	35	3.1	3.1	4.7	4.7	6.062	53	SLU	120	-64653	724	-391904
2536	o	100	35	16.1	16.1	4.9	4.9	2.433	58	SLU	-15501	-926078	-37714	-2253140
	v	100	35	3.1	3.1	4.7	4.7	4.276	53	SLU	505	-86266	2160	-368845
2537	o	100	35	12.1	12.1	4.9	4.9	1.888	58	SLU	-14940	-918776	-28206	-1734562
	v	100	35	3.1	3.1	4.7	4.7	3.506	8	SLV	2745	-70288	9625	-246465
2538	o	100	35	12.1	12.1	4.9	4.9	1.875	58	SLU	-14140	-913340	-26519	-1712938
	v	100	35	3.1	3.1	4.7	4.7	3.281	53	SLU	1298	-102058	4259	-334847
2539	o	100	35	16.1	16.1	4.9	4.9	2.417	58	SLU	-13499	-905700	-32627	-2189107
	v	100	35	3.1	3.1	4.7	4.7	3.258	53	SLU	1393	-101378	4538	-330239
2540	o	100	35	12.1	12.1	4.9	4.9	1.883	58	SLU	-13006	-895604	-24495	-1686757
	v	100	35	3.1	3.1	4.7	4.7	3.475	53	SLU	1153	-97522	4006	-338933
2541	o	100	35	12.1	12.1	4.9	4.9	1.900	58	SLU	-12687	-885015	-24110	-1681850
	v	100	35	3.1	3.1	4.7	4.7	3.783	53	SLU	744	-94719	2814	-358281
2542	o	100	35	16.1	16.1	4.9	4.9	2.477	58	SLU	-12511	-875312	-30995	-2168452
	v	100	35	3.1	3.1	4.7	4.7	3.990	58	SLU	462	-93727	1842	-373941
2543	o	100	35	12.4	12.4	4.9	4.9	1.984	58	SLU	-12441	-867049	-24679	-1719928
	v	100	35	3.1	3.1	4.7	4.7	3.930	24	SLU	715	-91182	2809	-358369
2544	o	100	35	12.1	12.1	4.9	4.9	1.959	58	SLU	-12434	-860067	-24363	-1685176
	v	100	35	3.1	3.1	4.7	4.7	3.590	24	SLU	1150	-93876	4129	-336984
2545	o	100	35	14.3	14.3	4.9	4.9	2.294	58	SLU	-12465	-853707	-28599	-1958718
	v	100	35	3.1	3.1	4.7	4.7	3.231	24	SLU	1731	-96910	5594	-313081
2546	o	100	35	14.1	14.1	4.9	4.9	2.293	58	SLU	-12517	-847251	-28701	-1942696
	v	100	35	3.1	3.1	4.7	4.7	2.902	24	SLU	2430	-99616	7052	-289080
2547	o	100	35	12.1	12.1	4.9	4.9	2.023	58	SLU	-12583	-840098	-25451	-1699196
	v	100	35	3.1	3.1	4.7	4.7	2.627	24	SLU	3197	-101631	8399	-266954
2548	o	100	35	13.0	13.0	4.9	4.9	2.188	58	SLU	-12656	-831923	-27690	-1820181
	v	100	35	3.1	3.1	4.7	4.7	2.407	24	SLU	3990	-102551	9606	-246867
2549	o	100	35	15.8	15.8	4.9	4.9	2.636	58	SLU	-12730	-822635	-33560	-2168731
	v	100	35	3.1	3.1	4.7	4.7	2.243	24	SLU	4755	-102146	10665	-229117
2550	o	100	35	12.1	12.1	4.9	4.9	2.118	58	SLU	-12799	-812370	-27105	-1720385
	v	100	35	3.1	3.1	4.7	4.7	2.131	24	SLU	5443	-100217	11601	-213596
2551	o	100	35	12.1	12.1	4.9	4.9	2.157	58	SLU	-12856	-801411	-27727	-1728413
	v	100	35	3.1	3.1	4.7	4.7	2.067	24	SLU	6005	-96729	12412	-199922
2552	o	100	35	16.1	16.1	4.9	4.9	2.833	58	SLU	-12898	-790156	-36536	-2238312
	v	100	35	3.1	3.1	4.7	4.7	2.049	24	SLU	6404	-91736	13123	-187975
2553	o	100	35	12.1	12.1	4.9	4.9	2.238	58	SLU	-12919	-779145	-28910	-1743588
	v	100	35	3.1	3.1	4.7	4.7	2.061	24	SLU	6513	-88695	13424	-182807
2554	o	100	35	12.1	12.1	4.9	4.9	2.265	58	SLU	-12917	-771706	-29261	-1748158
	v	100	35	3.1	3.1	4.7	4.7	2.119	24	SLU	6601	-81820	13990	-173407
2555	o	100	35	16.1	16.1	4.9	4.9	2.921	58	SLU	-12891	-771039	-37656	-2252379
	v	100	35	3.1	3.1	4.7	4.7	2.121	7	SLU	6668	-80526	14145	-170815
2556	o	100	35	12.1	12.1	4.9	4.9	2.244	58	SLU	-12840	-776358	-28820	-1742520
	v	100	35	3.1	3.1	4.7	4.7	2.134	7	SLU	6296	-85682	13432	-182806
2557	o	100	35	12.1	12.1	4.9	4.9	2.216	58	SLU	-12769	-783278	-28297	-1735788
	v	100	35	3.1	3.1	4.7	4.7	2.175	7	SLU	5941	-87982	12922	-191372
2558	o	100	35	16.1	16.1	4.9	4.9	2.821	58	SLU	-12680	-789949	-35775	-2228767
	v	100	35	3.1	3.1	4.7	4.7	2.269	7	SLU	5287	-91153	11996	-206832
2560	o	100	35	12.1	12.1	4.9	4.9	2.163	58	SLU	-12574	-795935	-27198	-1721622
	v	100	35	3.1	3.1	4.7	4.7	2.422	7	SLU	4510	-92884	10921	-224938
2562	o	100	35	12.1	12.1	4.9	4.9	2.141	58	SLU	-12449	-800874	-26652	-1714648
	v	100	35	3.1	3.1	4.7	4.7	2.642	7	SLU	3642	-93284	9623	-246465
2564	o	100	35	16.1	16.1	4.9	4.9	2.737	58	SLU	-12300	-804558	-33666	-2202167
	v	100	35	3.1	3.1	4.7	4.7	2.943	7	SLU	2741	-92515	8067	-272296
2566	o	100	35	12.1	12.1	4.9	4.9	2.107	58	SLU	-12119	-806919	-25536	-1700293
	v	100	35	3.1	3.1	4.7	4.7	3.338	7	SLU	1853	-90845	6185	-303284
2568	o	100	35	12.1	12.1	4.9	4.9	2.094	58	SLU	-11891	-808104	-24896	-1691965
	v	100	35	3.1	3.1	4.7	4.7	3.837	7	SLU	1030	-88562	3954	-339818
2570	o	100	35	14.9	14.9	4.9	4.9	2.504	58	SLU	-11592	-808479	-29022	-2024215
	v	100	35	3.1	3.1	4.7	4.7	3.809	9	SLV	2423	-66438	9228	-253037
2572	o	100	35	14.0	14.0	4.9	4.9	2.348	58	SLU	-11196	-808745	-26287	-1898836
	v	100	35	4.2	4.2	4.7	4.7	4.419	9	SLV	3451	-67814	15253	-299696
2574	o	100	35	12.1	12.1	4.9	4.9	2.040	58	SLU	-10693	-809977	-21813	-1652247
	v	100	35	4.2	4.2	4.7	4.7	3.791	9	SLV	4586	-69805	17388	-264642
2578	o	100	35	15.3	15.3	4.9	4.9	2.414	58	SLU	-9506	-822229	-22943	-1984511
	v	100	35	4.2	4.2	4.7	4.7	2.897	9	SLV	7124	-72573	20639	-210263
2580	o	100	35	12.1	12.1	4.9	4.9	1.902	58	SLU	-9100	-837887	-17312	-1594023
	v	100	35	4.2	4.2	4.7	4.7	2.596	9	SLV	8443	-72794	21915	-188955
2582	o	100	35	12.1	12.1	4.9	4.9	1.851	58	SLU	-9474	-862788	-17535	-1596868
	v	100	35	4.2	4.2	4.7	4.7	2.406	9	SLV	9680	-68829	23296	-165636
2584	o	100	35	16.1	16.1	4.9	4.9	2.430	58	SLU	-12948	-894636	-31469	-2174356
	v	100	35	4.2	4.2	4.7	4.7	2.304	9	SLV	10683	-62119	24611	-143105
2586	o	89	35	12.1	12.1	4.9	4.9	2.389	58	SLU	-19578	-816182	-46777	-1950070
	v	100	35	4.2	4.2	4.7	4.7	2.239	10	SLV	11980	-47357	26821	-106019
2588	o	50	35	8.0	8.0	4.9	4.9	3.163	58	SLU	-14274	-456871	-45151	-1445141
	v	100	35	4.2	4.2	4.7	4.7	2.012	10	SLV	11964	-75794	24069	-152484
2828	o	100	35	6.0	6.0	4.8	4.8	1.308	58	SLU	-12032	-735910	-15741	-962747
	v	100	35	6.2	6.2	4.7	4.7	8.481	53	SLU	18	-89668	152	-760517
2867	o	100	35	6.0	6.0	4.8	4.8	1.307	58	SLU	-7460	-674818	-9748	-881817
	v	100	35	6.2	6.2	4.7	4.7	7.239	9	SLV	2647	-66526	19164	-481575
3395	o	50	35	4.0	4.0	4.8	4.8	2.532	58	SLU	-5829	-267032	-14760	-676152
	v	100	35	4.6	4.6	4.7	4.7	46.946	4	SLV	-7	12706	-314	596484
3396	o	89	35	6.0	6.0	4.8	4.8	2.202	58	SLU	-10422	-474939	-22945	-1045649
	v	100	35	4.6	4.6	4.7	4.7	18.758	57	SLU	14	-31334	258	-587761
3397	o	100	35	8.0	8.0	4.8	4.8	2.576	58	SLU	-11581	-526535	-29834	-1356396
	v	100	35	4.6	4.6	4.7	4.7	14.681	53	SLU	32	-39807	476	-584433
3398	o	100	35	6.0	6.0	4.8	4.8	2.020	58	SLU	-11409	-525177	-23050	-1061041
	v	100	35	4.6	4.6	4.7	4.7	11.559	53	SLU	-49	-51940	-569	-600382
3399	o	100	35	6.0	6.0	4.8	4.8	1.988	58	SLU	-11158	-527782	-22186	-1049395

3400	v	100	35	4.6	4.6	4.7	4.7	10.506	53	SLU	-249	-60102	-2618	-631419
	o	100	35	8.0	8.0	4.8	4.8	2.471	58	SLU	-10896	-533355	-26928	-1318139
	v	100	35	4.6	4.6	4.7	4.7	10.490	53	SLU	-502	-63918	-5268	-670518
3401	o	100	35	6.0	6.0	4.8	4.8	1.892	58	SLU	-10702	-540826	-20252	-1023443
	v	100	35	4.6	4.6	4.7	4.7	11.027	53	SLU	-760	-64676	-8376	-713187
3402	o	100	35	6.0	6.0	4.8	4.8	1.846	58	SLU	-10606	-549529	-19579	-1014433
	v	100	35	4.6	4.6	4.7	4.7	11.857	53	SLU	-994	-64095	-11780	-759994
3403	o	100	35	8.0	8.0	4.8	4.8	2.297	58	SLU	-10620	-559261	-24393	-1284635
	v	100	35	4.6	4.6	4.7	4.7	12.531	6	SLV	-162	-49673	-2027	-622449
3404	o	100	35	6.3	6.3	4.8	4.8	1.838	58	SLU	-10728	-570101	-19723	-1048097
	v	100	35	4.6	4.6	4.7	4.7	13.196	58	SLU	-1301	-63183	-17164	-833790
3405	o	100	35	6.0	6.0	4.8	4.8	1.726	58	SLU	-10929	-582168	-18863	-1004764
	v	100	35	4.6	4.6	4.7	4.7	12.955	24	SLU	-939	-59075	-12165	-765307
3406	o	100	35	6.2	6.2	4.8	4.8	1.738	58	SLU	-11217	-595388	-19493	-1034657
	v	100	35	4.6	4.6	4.7	4.7	11.735	24	SLU	-939	-63866	-11016	-749454
3407	o	100	35	8.0	8.0	4.8	4.8	2.108	58	SLU	-12022	-615422	-25339	-1297162
	v	100	35	4.6	4.6	4.7	4.7	10.351	24	SLU	-898	-70123	-9290	-725832
3408	o	100	35	6.0	6.0	4.8	4.8	1.622	58	SLU	-12377	-629554	-20074	-1021086
	v	100	35	4.6	4.6	4.7	4.7	9.048	24	SLU	-819	-77357	-7409	-699909
3409	o	100	35	6.0	6.0	4.8	4.8	1.595	58	SLU	-12770	-642746	-20363	-1024915
	v	100	35	4.6	4.6	4.7	4.7	7.964	24	SLU	-711	-84869	-5662	-675918
3410	o	100	35	8.0	8.0	4.8	4.8	2.005	58	SLU	-13176	-654187	-26412	-1311326
	v	100	35	4.6	4.6	4.7	4.7	7.128	24	SLU	-586	-91864	-4175	-654769
3411	o	100	35	6.0	6.0	4.8	4.8	1.562	58	SLU	-13565	-663164	-21193	-1036044
	v	100	35	4.6	4.6	4.7	4.7	6.525	24	SLU	-456	-97601	-2977	-636840
3412	o	100	35	6.0	6.0	4.8	4.8	1.558	58	SLU	-13904	-669106	-21662	-1042446
	v	100	35	4.6	4.6	4.7	4.7	6.130	24	SLU	-429	-103021	-2627	-631501
3413	o	100	35	8.0	8.0	4.8	4.8	1.986	58	SLU	-14164	-671594	-28137	-1334106
	v	100	35	4.6	4.6	4.7	4.7	5.907	24	SLU	-320	-105034	-1890	-620388
3414	o	100	35	6.0	6.0	4.8	4.8	1.572	58	SLU	-14325	-670379	-22519	-1053864
	v	100	35	4.6	4.6	4.7	4.7	5.855	24	SLU	-242	-104727	-1416	-613208
3415	o	100	35	6.0	6.0	4.8	4.8	1.590	58	SLU	-14375	-665595	-22860	-1058461
	v	100	35	4.6	4.6	4.7	4.7	5.974	24	SLU	-195	-102031	-1167	-609489
3416	o	100	35	8.0	8.0	4.8	4.8	2.045	58	SLU	-14311	-659704	-29262	-1348909
	v	100	35	4.6	4.6	4.7	4.7	6.263	24	SLU	-180	-97208	-1128	-608828
3417	o	100	35	6.0	6.0	4.8	4.8	1.617	58	SLU	-14133	-654403	-22860	-1058461
	v	100	35	4.6	4.6	4.7	4.7	6.423	24	SLU	-237	-95726	-1524	-614860
3418	o	100	35	6.0	6.0	4.8	4.8	1.624	58	SLU	-13850	-648812	-22487	-1053432
	v	100	35	4.6	4.6	4.7	4.7	6.665	7	SLU	40	-88162	269	-587595
3419	o	100	35	8.0	8.0	4.8	4.8	2.082	58	SLU	-13475	-640251	-28054	-1332961
	v	100	35	4.6	4.6	4.7	4.7	7.101	7	SLU	-36	-83874	-255	-595571
3421	o	100	35	6.0	6.0	4.8	4.8	1.657	58	SLU	-13031	-628476	-21597	-1041575
	v	100	35	4.6	4.6	4.7	4.7	7.756	7	SLU	-48	-77029	-373	-597397
3423	o	100	35	6.0	6.0	4.8	4.8	1.686	58	SLU	-12540	-614024	-21147	-1035461
	v	100	35	4.6	4.6	4.7	4.7	8.685	7	SLU	-137	-70204	-1188	-609737
3425	o	100	35	8.0	8.0	4.8	4.8	2.193	58	SLU	-12017	-597592	-26356	-1310599
	v	100	35	4.6	4.6	4.7	4.7	9.930	7	SLU	-222	-62955	-2206	-625167
3427	o	100	35	6.0	6.0	4.8	4.8	1.764	58	SLU	-11461	-579978	-20216	-1023002
	v	100	35	4.6	4.6	4.7	4.7	11.473	41	SLU	-655	-61132	-7511	-701392
3429	o	100	35	6.0	6.0	4.8	4.8	1.805	58	SLU	-10853	-561994	-19593	-1014581
	v	100	35	4.6	4.6	4.7	4.7	10.155	8	SLV	2533	17600	25718	178722
3431	o	100	35	6.8	6.8	4.8	4.8	2.047	58	SLU	-10158	-544347	-20789	-1114113
	v	100	35	4.6	4.6	4.7	4.7	8.986	8	SLV	3057	16614	27473	149283
3433	o	100	35	7.9	7.9	4.8	4.8	2.352	58	SLU	-9340	-527505	-21964	-1240500
	v	100	35	4.6	4.6	4.7	4.7	8.111	8	SLV	3525	16036	28588	130061
3435	o	100	35	6.0	6.0	4.8	4.8	1.884	58	SLU	-8392	-511564	-15809	-963672
	v	100	35	4.6	4.6	4.7	4.7	7.797	8	SLV	3836	13819	29908	107748
3439	o	100	35	8.0	8.0	4.8	4.8	2.448	58	SLU	-6582	-479990	-16112	-1174863
	v	100	35	4.6	4.6	4.7	4.7	7.216	12	SLV	3340	-28569	24099	-206154
3441	o	100	35	6.0	6.0	4.8	4.8	2.014	58	SLU	-6583	-461337	-13261	-929338
	v	100	35	4.6	4.6	4.7	4.7	6.527	8	SLV	3682	-31750	24030	-207238
3443	o	100	35	6.0	6.0	4.8	4.8	2.302	57	SLU	-5990	-406727	-13791	-936435
	v	100	35	4.6	4.6	4.7	4.7	6.445	8	SLV	3123	-42250	20124	-272295
3445	o	100	35	8.0	8.0	4.8	4.8	3.920	57	SLU	-11745	-399895	-46041	-1567619
	v	100	35	4.6	4.6	4.7	4.7	6.270	8	SLV	2461	-55667	15429	-349016
3447	o	89	35	6.0	6.0	4.8	4.8	5.841	57	SLU	-18238	-352870	-106523	-2061003
	v	100	35	4.6	4.6	4.7	4.7	5.143	8	SLV	2358	-78200	12127	-402208
3449	o	50	35	4.0	4.0	4.8	4.8	7.926	57	SLU	-13278	-195545	-105248	-1549987
	v	100	35	4.6	4.6	4.7	4.7	4.605	8	SLV	2242	-93603	10323	-431061
3682	o	50	35	4.0	4.0	4.8	4.8	2.823	58	SLU	-5168	-238720	-14588	-673888
	v	100	35	4.6	4.6	4.7	4.7	51.658	2	SLV	-36	-11997	-1845	-619728
3683	o	89	35	6.0	6.0	4.8	4.8	2.462	58	SLU	-9341	-424941	-22999	-1046285
	v	100	35	4.6	4.6	4.7	4.7	18.188	57	SLU	-48	-33260	-871	-604939
3684	o	100	35	8.0	8.0	4.8	4.8	2.891	53	SLU	-10502	-471618	-30357	-1363284
	v	100	35	4.6	4.6	4.7	4.7	15.812	57	SLU	-171	-40022	-2710	-632816
3685	o	100	35	6.0	6.0	4.8	4.8	2.271	53	SLU	-10399	-470592	-23613	-1068607
	v	100	35	4.6	4.6	4.7	4.7	13.961	6	SLV	63	-41420	879	-578267
3686	o													

3694	o	100	35	8.0	8.0	4.8	4.8	2.146	53	SLU	-11661	-602402	-25031	-1293047
	v	100	35	4.6	4.6	4.7	4.7	10.470	8	SLV	370	50833	3873	532209
3695	o	100	35	6.0	6.0	4.8	4.8	1.625	58	SLU	-12140	-625524	-19725	-1016358
	v	100	35	4.6	4.6	4.7	4.7	10.755	8	SLV	392	48989	4219	526888
3696	o	100	35	6.0	6.0	4.8	4.8	1.571	58	SLU	-12697	-648729	-19954	-1019463
	v	100	35	4.6	4.6	4.7	4.7	11.137	8	SLV	446	46262	4969	515206
3697	o	100	35	8.0	8.0	4.8	4.8	1.944	58	SLU	-13280	-670490	-25817	-1303458
	v	100	35	4.6	4.6	4.7	4.7	10.771	24	SLU	-2491	-89683	-26830	-965950
3698	o	100	35	6.0	6.0	4.8	4.8	1.492	58	SLU	-13840	-689662	-20645	-1028733
	v	100	35	4.6	4.6	4.7	4.7	9.558	24	SLU	-2551	-97559	-24378	-932468
3699	o	100	35	6.0	6.0	4.8	4.8	1.466	58	SLU	-14329	-705193	-21001	-1033563
	v	100	35	4.6	4.6	4.7	4.7	8.793	24	SLU	-2581	-103439	-22696	-909517
3700	o	100	35	8.0	8.0	4.8	4.8	1.844	58	SLU	-14702	-716175	-27107	-1320451
	v	100	35	4.6	4.6	4.7	4.7	8.400	24	SLU	-2597	-106848	-21817	-897535
3701	o	100	35	6.0	6.0	4.8	4.8	1.441	58	SLU	-14933	-721896	-21525	-1040558
	v	100	35	4.6	4.6	4.7	4.7	8.190	24	SLU	-2598	-108683	-21277	-890094
3702	o	100	35	6.0	6.0	4.8	4.8	1.444	58	SLU	-15009	-721906	-21676	-1042591
	v	100	35	4.6	4.6	4.7	4.7	7.943	24	SLU	-2544	-110230	-20209	-875507
3703	o	100	35	8.0	8.0	4.8	4.8	1.853	58	SLU	-15103	-718904	-27985	-1332101
	v	100	35	4.6	4.6	4.7	4.7	7.911	24	SLU	-2468	-109493	-19528	-866213
3704	o	100	35	6.0	6.0	4.8	4.8	1.472	58	SLU	-14831	-709883	-21824	-1044621
	v	100	35	4.6	4.6	4.7	4.7	7.983	24	SLU	-2369	-107446	-18910	-857717
3705	o	100	35	6.0	6.0	4.8	4.8	1.495	58	SLU	-14377	-695625	-21500	-1040267
	v	100	35	4.6	4.6	4.7	4.7	8.224	24	SLU	-2260	-103744	-18583	-853230
3706	o	100	35	8.0	8.0	4.8	4.8	1.944	58	SLU	-13764	-676921	-26756	-1315823
	v	100	35	4.6	4.6	4.7	4.7	7.761	8	SLV	3491	20050	27093	155607
3708	o	100	35	6.0	6.0	4.8	4.8	1.567	58	SLU	-13044	-654737	-20439	-1025944
	v	100	35	4.6	4.6	4.7	4.7	6.907	8	SLV	4038	20535	27892	141834
3710	o	100	35	6.0	6.0	4.8	4.8	1.615	58	SLU	-12274	-630095	-19823	-1017689
	v	100	35	4.6	4.6	4.7	4.7	6.131	8	SLV	4632	21740	28399	133277
3712	o	100	35	8.0	8.0	4.8	4.8	2.129	58	SLU	-11504	-603970	-24495	-1285967
	v	100	35	4.6	4.6	4.7	4.7	5.459	8	SLV	5268	23375	28760	127603
3714	o	100	35	6.0	6.0	4.8	4.8	1.736	58	SLU	-10759	-577238	-18684	-1002373
	v	100	35	4.6	4.6	4.7	4.7	4.848	8	SLV	5935	26203	28774	127043
3716	o	100	35	6.0	6.0	4.8	4.8	1.807	58	SLU	-10035	-550652	-18131	-994873
	v	100	35	4.6	4.6	4.7	4.7	4.390	8	SLV	6621	27827	29066	122164
3718	o	100	35	6.8	6.8	4.8	4.8	2.088	58	SLU	-9303	-524838	-19427	-1095940
	v	100	35	4.6	4.6	4.7	4.7	4.040	8	SLV	7304	28261	29511	114178
3720	o	100	35	7.9	7.9	4.8	4.8	2.452	58	SLU	-8529	-500289	-20911	-1226542
	v	100	35	4.6	4.6	4.7	4.7	3.750	8	SLV	7956	29118	29837	109206
3722	o	100	35	6.0	6.0	4.8	4.8	2.009	58	SLU	-7702	-477335	-15477	-959197
	v	100	35	4.6	4.6	4.7	4.7	3.551	8	SLV	8539	28210	30319	100162
3726	o	100	35	8.0	8.0	4.8	4.8	2.721	58	SLU	-6299	-436739	-17143	-1188542
	v	100	35	4.6	4.6	4.7	4.7	3.713	12	SLV	8040	-29262	29857	-108661
3728	o	100	35	6.0	6.0	4.8	4.8	2.254	58	SLU	-6382	-418999	-14385	-944431
	v	100	35	4.6	4.6	4.7	4.7	3.591	12	SLV	8140	-33190	29231	-119181
3730	o	100	35	6.0	6.0	4.8	4.8	2.543	58	SLU	-7935	-402111	-20176	-1022412
	v	100	35	4.6	4.6	4.7	4.7	2.984	8	SLV	10307	-31186	30752	-93052
3732	o	100	35	8.0	8.0	4.8	4.8	4.212	57	SLU	-10234	-363206	-43100	-1529672
	v	100	35	4.6	4.6	4.7	4.7	2.793	8	SLV	10860	-35983	30334	-100510
3734	o	89	35	6.0	6.0	4.8	4.8	5.850	57	SLU	-15745	-325796	-92108	-1905881
	v	100	35	4.6	4.6	4.7	4.7	2.417	8	SLV	11474	-60032	27729	-145074
3736	o	50	35	4.0	4.0	4.8	4.8	8.146	57	SLU	-11478	-182939	-93496	-1490132
	v	100	35	4.6	4.6	4.7	4.7	2.036	8	SLV	11566	-105779	23546	-215353
4256	o	50	35	5.5	5.5	4.7	4.7	3.137	9	SLV	-2053	-229256	-6440	-719069
	v	100	35	4.6	4.6	4.7	4.7	27.480	6	SLV	129	-19555	3541	-537354
4257	o	89	35	9.4	9.4	4.7	4.7	3.086	9	SLV	-4051	-406602	-12500	-1254620
	v	100	35	4.6	4.6	4.7	4.7	14.136	10	SLV	187	-38994	2641	-551237
4258	o	100	35	11.4	11.4	4.7	4.7	3.412	9	SLV	-4965	-449108	-16942	-1532404
	v	100	35	4.6	4.6	4.7	4.7	11.555	10	SLV	252	-47349	2909	-547119
4259	o	100	35	9.4	9.4	4.7	4.7	2.894	9	SLV	-4859	-445902	-14061	-1290343
	v	100	35	4.6	4.6	4.7	4.7	11.053	10	SLV	356	-48059	3937	-531196
4260	o	100	35	10.6	10.6	4.7	4.7	3.191	9	SLV	-4772	-445424	-15231	-1421564
	v	100	35	4.6	4.6	4.7	4.7	10.743	6	SLV	500	-47373	5369	-508927
4261	o	100	35	11.4	11.4	4.7	4.7	3.409	9	SLV	-4668	-445601	-15914	-1519033
	v	100	35	4.6	4.6	4.7	4.7	10.232	6	SLV	643	-47902	6575	-490116
4262	o	100	35	9.4	9.4	4.7	4.7	2.870	9	SLV	-4597	-445536	-13195	-1278901
	v	100	35	4.6	4.6	4.7	4.7	9.759	8	SLV	476	53303	4647	520205
4263	o	100	35	10.6	10.6	4.7	4.7	3.083	58	SLU	-8392	-506487	-25872	-1561480
	v	100	35	4.6	4.6	4.7	4.7	9.520	8	SLV	528	54021	5029	514273
4264	o	100	35	11.4	11.4	4.7	4.7	3.078	53	SLU	-8632	-538791	-26567	-1658294
	v	100	35	4.6	4.6	4.7	4.7	9.236	8	SLV	630	54348	5818	501958
4265	o	100	35	9.7	9.7	4.7	4.7	2.465	53	SLU	-8768	-576575	-21618	-1421506
	v	100	35	4.6	4.6	4.7	4.7	8.899	8	SLV	789	54287	7024	483113
4266	o	100	35	10.6	10.6	4.7	4.7	2.444	53	SLU	-9125	-619643	-22304	-1514663
	v	100	35	4.6	4.6	4.7	4.7	8.639	8	SLV	993	53084	8581	458591
4267	o	100	35	9.6	9.6	4.7	4.7	2.084	53	SLU	-9634	-667353	-20081	-1390967
	v	100	35	4.6	4.6	4.7	4.7	8.365	8	SLV	1242	51408	10387	430021
4268	o	100	35	11.4	11.4	4.7	4.7	2.246	53	SLU	-10325	-718617	-23195	-1614306
	v	100	35	4.6	4.6	4.7	4.7	8.314	8	SLV	1463	48327	12160	401772
4269	o	100	35	10.6	10.6	4.7	4.7	1.952	53	SLU	-11117	-771810	-21703	-1506693
	v	100	35	4.6	4.6	4.7	4.7	7.798	8	SLV	1905	45966	14854	358457
4270	o	100	35	9.4	9.4	4.7	4.7	1.666	53	SLU	-12133	-823573	-20208	-1371681
	v	100	35	4.6	4.6	4.7	4.7	7.694	8	SLV	2250	41396	17308	318499
4271	o	100	35	11.4	11.4	4.7	4.7	1.876	53	SLU	-13131	-870640	-24631	-1633061
	v	100	35	4.6	4.6	4.7	4.7	7.370	8	SLV	2664	38015	19637	280163
4272	o	100	35	10.6	10.6	4.7	4.7	1.688	53	SLU	-14139	-909533	-23865	-1535194
	v	100	35	4.6	4.6	4.7	4.7	7.111	8	SLV	3078	34170	21888	242973
4273	o	100	35	9.4	9.4	4.7	4.7	1.496	53	SLU	-15066	-937703	-22532	-1402442
	v	100	35	4.6	4.6	4.7	4.7	6.754	8	SLV	3574	30404	24139	205343
4274	o	100	35	11.4	11.4	4.7	4.7	1.753	53	SLU	-15734	-953403	-27585	-1671455
	v	100	35	4.6	4.6	4.7	4.7	6.387	8	SLV	4109	26575	26242	169726
4275	o	100	35	10.3	10.3	4.7	4.7	1.592	53	SLU	-16039	-960565	-25539	-1529502

	v	100	35	4.6	4.6	4.7	4.7	5.939	8	SLV	4712	23591	27988	140119
4276	o	100	35	10.3	10.3	4.7	4.7	1.582	53	SLU	-16159	-966952	-25561	-1529593
	v	100	35	4.6	4.6	4.7	4.7	6.043	8	SLV	4898	18621	29596	112522
4277	o	100	35	11.4	11.4	4.7	4.7	1.719	53	SLU	-16082	-972857	-27644	-1672225
	v	100	35	4.6	4.6	4.7	4.7	5.423	8	SLV	5666	17222	30731	93403
4278	o	100	35	9.4	9.4	4.7	4.7	1.448	53	SLU	-15714	-970705	-22749	-1405236
	v	100	35	4.6	4.6	4.7	4.7	5.151	8	SLV	6036	17047	31088	87805
4279	o	100	35	10.6	10.6	4.7	4.7	1.615	53	SLU	-15121	-955145	-24417	-1542394
	v	100	35	4.6	4.6	4.7	4.7	4.855	8	SLV	6509	16090	31604	78121
4280	o	100	35	11.4	11.4	4.7	4.7	1.768	53	SLU	-14207	-927194	-25119	-1639368
	v	100	35	4.6	4.6	4.7	4.7	4.571	8	SLV	6953	16542	31780	75612
4282	o	100	35	9.4	9.4	4.7	4.7	1.546	53	SLU	-13159	-888454	-20342	-1373425
	v	100	35	4.6	4.6	4.7	4.7	4.307	8	SLV	7381	17482	31787	75287
4284	o	100	35	10.6	10.6	4.7	4.7	1.787	53	SLU	-12061	-841962	-21557	-1504774
	v	100	35	4.6	4.6	4.7	4.7	4.050	8	SLV	7904	17778	32008	71991
4286	o	100	35	11.4	11.4	4.7	4.7	2.031	53	SLU	-11106	-790767	-22556	-1605969
	v	100	35	4.6	4.6	4.7	4.7	3.811	8	SLV	8210	22002	31292	83859
4288	o	100	35	9.4	9.4	4.7	4.7	1.831	53	SLU	-10206	-738314	-18683	-1351564
	v	100	35	4.6	4.6	4.7	4.7	3.482	8	SLV	9000	23792	31338	82841
4290	o	100	35	10.6	10.6	4.7	4.7	2.173	53	SLU	-9490	-686905	-20620	-1492563
	v	100	35	4.6	4.6	4.7	4.7	3.132	7	SLV	9203	40145	28822	125733
4292	o	100	35	10.2	10.2	4.7	4.7	2.280	53	SLU	-8927	-638471	-20355	-1455817
	v	100	35	4.6	4.6	4.7	4.7	2.837	7	SLV	10307	41809	29245	118627
4294	o	100	35	11.3	11.3	4.7	4.7	2.686	53	SLU	-8438	-594073	-22662	-1595463
	v	100	35	4.6	4.6	4.7	4.7	2.585	7	SLV	11477	43318	29663	111961
4296	o	100	35	10.6	10.6	4.7	4.7	2.719	53	SLU	-7997	-554358	-21743	-1507332
	v	100	35	4.6	4.6	4.7	4.7	2.520	8	SLV	12632	29738	31835	74944
4300	o	100	35	11.4	11.4	4.7	4.7	3.317	53	SLU	-7335	-491173	-24328	-1629106
	v	100	35	4.6	4.6	4.7	4.7	2.176	8	SLV	14885	29777	32392	64800
4302	o	100	35	10.6	10.6	4.7	4.7	3.266	58	SLU	-7245	-469172	-23666	-1532525
	v	100	35	4.6	4.6	4.7	4.7	2.018	8	SLV	16353	27247	33001	54986
4304	o	100	35	9.4	9.4	4.7	4.7	3.056	9	SLV	-3015	-401155	-9212	-1225915
	v	100	35	4.6	4.6	4.7	4.7	2.360	8	SLV	14410	15590	34005	36789
4543	o	50	35	5.5	5.5	4.7	4.7	3.136	9	SLV	-2241	-231712	-7028	-726744
	v	68	35	3.1	3.1	4.7	4.7	18.879	10	SLV	215	-17582	4067	-331922
4544	o	89	35	9.4	9.4	4.7	4.7	3.001	9	SLV	-4258	-419332	-12777	-1258281
	v	68	35	3.1	3.1	4.7	4.7	11.926	10	SLV	153	-30758	1825	-366807
4548	o	100	35	11.4	11.4	4.7	4.7	3.208	9	SLV	-5005	-474055	-16057	-1520902
	v	68	35	3.1	3.1	4.7	4.7	9.552	10	SLV	253	-37435	2419	-357588
4552	o	100	35	9.4	9.4	4.7	4.7	2.693	9	SLV	-4778	-473214	-12869	-1274502
	v	68	35	3.1	3.1	4.7	4.7	9.364	10	SLV	376	-36361	3519	-340486
4556	o	100	35	10.6	10.6	4.7	4.7	2.987	9	SLV	-4676	-470369	-13966	-1404906
	v	68	35	3.1	3.1	4.7	4.7	9.169	10	SLV	426	-36470	3909	-334397
4560	o	100	35	11.4	11.4	4.7	4.7	3.210	9	SLV	-4558	-467972	-14632	-1502112
	v	68	35	3.1	3.1	4.7	4.7	8.640	6	SLV	673	-35242	5812	-304494
4564	o	100	35	9.4	9.4	4.7	4.7	2.727	9	SLV	-4508	-464608	-12293	-1266857
	v	68	35	3.1	3.1	4.7	4.7	8.147	6	SLV	739	-36961	6024	-301118
4569	o	100	35	10.6	10.6	4.7	4.7	2.901	53	SLU	-8341	-530616	-24200	-1539581
	v	68	35	3.1	3.1	4.7	4.7	8.487	6	SLV	744	-34945	6313	-296572
4574	o	100	35	11.4	11.4	4.7	4.7	2.859	53	SLU	-8642	-571491	-24710	-1634009
	v	68	35	3.1	3.1	4.7	4.7	8.398	6	SLV	735	-35587	6171	-298846
4581	o	100	35	9.7	9.7	4.7	4.7	2.258	53	SLU	-8745	-618722	-19744	-1396898
	v	68	35	3.1	3.1	4.7	4.7	8.060	8	SLV	666	38646	5368	311464
4591	o	100	35	10.6	10.6	4.7	4.7	2.220	53	SLU	-9135	-670175	-20283	-1488039
	v	68	35	3.1	3.1	4.7	4.7	7.905	8	SLV	801	37473	6333	296222
4600	o	100	35	9.6	9.6	4.7	4.7	1.874	53	SLU	-9728	-729335	-18227	-1366548
	v	68	35	3.1	3.1	4.7	4.7	7.503	8	SLV	1041	36347	7811	272726
4609	o	100	35	11.4	11.4	4.7	4.7	1.982	53	SLU	-10432	-797820	-20677	-1581342
	v	68	35	3.1	3.1	4.7	4.7	7.430	8	SLV	1231	33821	9144	251284
4622	o	100	35	10.6	10.6	4.7	4.7	1.688	53	SLU	-11223	-871367	-18939	-1470464
	v	68	35	3.1	3.1	4.7	4.7	6.717	8	SLV	1649	32750	11079	219975
4633	o	100	35	9.4	9.4	4.7	4.7	1.409	53	SLU	-12271	-946117	-17291	-1333122
	v	68	35	3.1	3.1	4.7	4.7	6.562	8	SLV	1933	29504	12682	193603
4642	o	100	35	11.4	11.4	4.7	4.7	1.558	53	SLU	-13285	-1015063	-20700	-1581668
	v	68	35	3.1	3.1	4.7	4.7	6.086	8	SLV	2291	28391	13946	172789
4656	o	100	35	10.6	10.6	4.7	4.7	1.381	53	SLU	-14343	-1072667	-19815	-1481879
	v	68	35	3.1	3.1	4.7	4.7	5.884	8	SLV	2610	25356	15359	149193
4667	o	100	35	9.4	9.4	4.7	4.7	1.213	53	SLU	-15384	-1113777	-18664	-1351242
	v	68	35	3.1	3.1	4.7	4.7	5.575	8	SLV	3006	22531	16758	125599
4681	o	100	35	11.4	11.4	4.7	4.7	1.416	53	SLU	-16116	-1136814	-22815	-1609341
	v	68	35	3.1	3.1	4.7	4.7	5.240	8	SLV	3420	20216	17924	105942
4697	o	100	35	10.3	10.3	4.7	4.7	1.284	53	SLU	-16414	-1145203	-21084	-1471005
	v	68	35	3.1	3.1	4.7	4.7	4.854	8	SLV	3904	18270	18952	88682
4712	o	100	35	10.3	10.3	4.7	4.7	1.277	53	SLU	-16543	-1152220	-21126	-1471426
	v	68	35	3.1	3.1	4.7	4.7	5.150	8	SLV	3894	13550	20055	69790
4727	o	100	35	11.4	11.4	4.7	4.7	1.389	53	SLU	-16478	-1159541	-22882	-1610143
	v	68	35	3.1	3.1	4.7	4.7	4.390	8	SLV	4749	12763	20847	56032
4744	o	100	35	9.4	9.4	4.7	4.7	1.170	53	SLU	-16090	-1156551	-18830	-1353491
	v	68	35	3.1	3.1	4.7	4.7	4.405	8	SLV	4719	13032	20786	57409
4763	o	100	35	10.6	10.6	4.7	4.7	1.312	53	SLU	-15472	-1134583	-20294	-1488201
	v	68	35	3.1	3.1	4.7	4.7	4.285	8	SLV	4919	12223	21082	52381
4785	o	100	35	11.4	11.4	4.7	4.7	1.451	53	SLU	-14504	-1093289	-21041	-1586071
	v	68	35	3.1	3.1	4.7	4.7	4.148	8	SLV	5071	12712	21033	52731
4802	o	100	35	9.4	9.4	4.7	4.7	1.284	53	SLU	-13367	-1036861	-17165	-1331493
	v	68	35	3.1	3.1	4.7	4.7	4.059	8	SLV	5210	12627	21150	51257
4827	o	100	35	10.6	10.6	4.7	4.7	1.510	53	SLU	-12217	-969666	-18444	-1463903
	v	68	35	3.1	3.1	4.7	4.7	3.807	7	SLV	4956	23597	18867	89836
4851	o	100	35	11.4	11.4	4.7	4.7	1.744	53	SLU	-11232	-898536	-19588	-1567069
	v	68	35	3.1	3.1	4.7	4.7	3.380	7	SLV	5674	25032	19179	84614
4876	o	100	35	9.4	9.4	4.7	4.7	1.597	53	SLU	-10293	-827851	-16435	-1321847
	v	68	35	3.1	3.1	4.7	4.7	3.026	7	SLV	6425	26587	19440	80445
4899	o	100	35	10.6	10.6	4.7	4.7	1.920	53	SLU	-9566	-762038	-18362	-1462752
	v	68	35	3.1	3.1	4.7	4.7	2.719	7	SLV	7223	28256	19638	76820

4924	o	100	35	10.2	10.2	4.7	4.7	2.036	53	SLU	-9026	-702184	-18379	-1429901
	v	68	35	3.1	3.1	4.7	4.7	2.468	7	SLV	8050	29419	19869	72614
4947	o	100	35	11.3	11.3	4.7	4.7	2.422	53	SLU	-8570	-648530	-20753	-1570416
	v	68	35	3.1	3.1	4.7	4.7	2.246	7	SLV	8950	30746	20102	69058
4970	o	100	35	10.6	10.6	4.7	4.7	2.473	53	SLU	-8166	-601246	-20194	-1486906
	v	68	35	3.1	3.1	4.7	4.7	2.817	56	SLU	6141	-41357	17299	-116498
5017	o	100	35	11.4	11.4	4.7	4.7	3.059	53	SLU	-7528	-526976	-23029	-1612066
	v	68	35	3.1	3.1	4.7	4.7	2.342	61	SLU	7822	-42308	18321	-99091
5043	o	100	35	10.6	10.6	4.7	4.7	3.018	53	SLU	-7332	-501097	-22127	-1512277
	v	68	35	3.1	3.1	4.7	4.7	2.083	61	SLU	9093	-42642	18938	-88812
5064	o	100	35	9.4	9.4	4.7	4.7	2.844	53	SLU	-7260	-484381	-20647	-1377537
	v	68	35	3.1	3.1	4.7	4.7	1.826	61	SLU	10726	-42673	19591	-77938

Verifica di stato limite danno Resistenza

	sez	B	H	Af+	Af-	c+	c-	c.s.	comb	N	M	Nu	Mu
2	o	50	35	6.3	6.3	5.0	5.0	2.327	8 SLD	-2271	-333821	-5284	-776665
	v	70	35	1.5	1.5	4.7	4.7	38.057	8 SLD	148	-2904	5617	-110536
3	o	89	35	9.4	9.4	5.0	5.0	1.991	8 SLD	-4453	-602926	-8867	-1200639
	v	70	35	1.5	1.5	4.7	4.7	5.378	8 SLD	627	-27572	3371	-148287
5	o	100	35	12.6	12.6	5.0	5.0	2.328	8 SLD	-5438	-678730	-12661	-1580317
	v	70	35	1.5	1.5	4.7	4.7	3.293	8 SLD	1345	-39670	4428	-130631
8	o	100	35	9.4	9.4	5.0	5.0	1.813	8 SLD	-5085	-673499	-9221	-1221384
	v	70	35	1.5	1.5	4.7	4.7	2.591	8 SLD	1950	-46341	5051	-120048
11	o	100	35	9.4	9.4	5.0	5.0	1.847	8 SLD	-4858	-659598	-8972	-1218120
	v	70	35	1.5	1.5	4.7	4.7	2.463	8 SLD	2040	-48940	5025	-120526
15	o	100	35	12.6	12.6	5.0	5.0	2.449	8 SLD	-4623	-638273	-11320	-1563021
	v	70	35	1.5	1.5	4.7	4.7	2.559	8 SLD	1923	-47765	4920	-122244
20	o	100	35	9.4	9.4	5.0	5.0	1.987	8 SLD	-4359	-610901	-8663	-1213986
	v	70	35	1.5	1.5	4.7	4.7	2.826	8 SLD	1751	-43119	4949	-121862
25	o	100	35	9.4	9.4	5.0	5.0	2.088	8 SLD	-4105	-580792	-8571	-1212778
	v	70	35	1.5	1.5	4.7	4.7	3.627	8 SLD	1129	-37561	4094	-136242
30	o	100	35	12.6	12.6	5.0	5.0	2.829	8 SLD	-3910	-551391	-11061	-1559680
	v	70	35	1.5	1.5	4.7	4.7	5.412	8 SLD	404	-31061	2186	-168106
36	o	100	35	9.4	9.4	5.0	5.0	2.314	8 SLD	-3780	-525115	-8748	-1215193
	v	70	35	1.5	1.5	4.7	4.7	8.980	8 SLD	-273	-27205	-2448	-244311
43	o	100	35	9.4	9.4	5.0	5.0	2.422	8 SLD	-3728	-503170	-9030	-1218807
	v	70	35	1.5	1.5	4.7	4.7	20.676	8 SLD	-933	-24308	-19284	-502580
51	o	100	35	12.6	12.6	5.0	5.0	3.230	8 SLD	-3746	-487017	-12100	-1573176
	v	70	35	1.5	1.5	4.7	4.7	44.893	10 SLD	-1721	-27572	-77265	-1237794
60	o	100	35	9.4	9.4	5.0	5.0	2.580	8 SLD	-3814	-477377	-9838	-1231492
	v	70	35	1.5	1.5	4.7	4.7	60.853	6 SLD	-2931	-30515	-178362	-1856938
71	o	100	35	9.4	9.4	5.0	5.0	2.610	8 SLD	-3901	-472796	-10180	-1233858
	v	70	35	1.5	1.5	4.7	4.7	63.676	6 SLD	-3177	-29085	-202299	-1852041
82	o	100	35	10.9	10.9	5.0	5.0	2.981	8 SLD	-4012	-470838	-11959	-1403337
	v	70	35	1.5	1.5	4.7	4.7	63.448	2 SLD	-3906	-27063	-247830	-1717081
92	o	100	35	12.1	12.1	5.0	5.0	3.275	8 SLD	-4126	-470410	-13511	-1540574
	v	70	35	1.5	1.5	4.7	4.7	62.133	2 SLD	-4134	-26908	-256850	-1671852
103	o	100	35	9.4	9.4	5.0	5.0	2.648	8 SLD	-4226	-470996	-11190	-1247071
	v	70	35	1.5	1.5	4.7	4.7	60.842	4 SLD	-4369	-26637	-265816	-1620612
115	o	100	35	9.4	9.4	5.0	5.0	2.646	8 SLD	-4311	-472311	-11410	-1249935
	v	70	35	1.5	1.5	4.7	4.7	59.538	4 SLD	-4516	-26901	-268884	-1601624
127	o	100	35	12.6	12.6	5.0	5.0	3.392	8 SLD	-4393	-474480	-14900	-1609248
	v	70	35	1.5	1.5	4.7	4.7	57.592	4 SLD	-4772	-27135	-274816	-1562738
139	o	100	35	9.4	9.4	5.0	5.0	2.627	8 SLD	-4473	-477489	-11752	-1254473
	v	70	35	1.5	1.5	4.7	4.7	55.609	8 SLD	-4679	-29733	-260211	-1653403
151	o	100	35	9.4	9.4	5.0	5.0	2.609	8 SLD	-4550	-481327	-11873	-1255982
	v	70	35	1.5	1.5	4.7	4.7	52.347	8 SLD	-5047	-31145	-264199	-1630333
162	o	100	35	12.6	12.6	5.0	5.0	3.323	8 SLD	-4625	-486003	-15371	-1615211
	v	70	35	1.5	1.5	4.7	4.7	50.921	8 SLD	-5278	-31467	-268768	-1602330
175	o	100	35	9.4	9.4	5.0	5.0	2.559	8 SLD	-4700	-491585	-12029	-1257992
	v	70	35	1.5	1.5	4.7	4.7	49.059	8 SLD	-5548	-32213	-272179	-1580339
188	o	100	35	9.4	9.4	5.0	5.0	2.526	8 SLD	-4772	-498118	-12055	-1258327
	v	70	35	1.5	1.5	4.7	4.7	47.548	8 SLD	-5759	-33004	-273847	-1569272
202	o	100	35	12.6	12.6	5.0	5.0	3.197	8 SLD	-4848	-505727	-15499	-1616910
	v	70	35	1.5	1.5	4.7	4.7	46.109	8 SLD	-5946	-33988	-274166	-1567155
214	o	100	35	9.4	9.4	5.0	5.0	2.445	8 SLD	-4922	-514533	-12034	-1258160
	v	70	35	1.5	1.5	4.7	4.7	44.865	8 SLD	-6094	-35043	-273409	-1572205
227	o	100	35	9.4	9.4	5.0	5.0	2.396	8 SLD	-4992	-524695	-11961	-1257155
	v	70	35	1.5	1.5	4.7	4.7	43.592	8 SLD	-6208	-36489	-270602	-1590650
240	o	100	35	12.6	12.6	5.0	5.0	3.007	8 SLD	-5054	-536382	-15199	-1612999
	v	70	35	1.5	1.5	4.7	4.7	38.875	9 SLD	-1694	-28568	-65843	-1110588
252	o	100	35	9.4	9.4	5.0	5.0	2.280	8 SLD	-5116	-549788	-11661	-1253298
	v	70	35	1.5	1.5	4.7	4.7	17.254	9 SLD	-1191	-30168	-20556	-520519
265	o	100	35	9.4	9.4	5.0	5.0	2.212	8 SLD	-5171	-565236	-11438	-1250272
	v	70	35	1.5	1.5	4.7	4.7	9.258	9 SLD	-610	-31943	-5649	-295735
278	o	100	35	12.6	12.6	5.0	5.0	2.748	8 SLD	-5218	-583005	-14337	-1601892
	v	70	35	1.5	1.5	4.7	4.7	5.828	9 SLD	80	-33749	465	-196674
291	o	100	35	9.4	9.4	5.0	5.0	2.058	8 SLD	-5258	-603620	-10823	-1242342
	v	70	35	2.7	2.7	4.7	4.7	7.116	9 SLD	885	-34578	6297	-246047
304	o	100	35	9.4	9.4	5.0	5.0	1.972	8 SLD	-5297	-627522	-10444	-1237258
	v	70	35	2.7	2.7	4.7	4.7	5.261	9 SLD	1858	-35921	9777	-188994
317	o	100	35	11.7	11.7	5.0	5.0	2.270	8 SLD	-5343	-655518	-12131	-1488219
	v	70	35	4.2	4.2	4.7	4.7	6.286	9 SLD	2994	-37911	18820	-238321
330	o	100	35	11.3	11.3	5.0	5.0	2.083	8 SLD	-5410	-688127	-11270	-1433429
	v	70	35	2.7	2.7	4.7	4.7	3.151	9 SLD	4333	-39491	13652	-124417
369	o	100	35	12.6	12.6	5.0	5.0	1.886	8 SLD	-6491	-834932	-12246	-1575095
	v	70	35	2.7	2.7	4.7	4.7	1.874	9 SLD	8522	-45342	15972	-84979
2534	o	50	35	8.0	8.0	4.9	4.9	4.246	8 SLD	-2163	-236441	-9182	-1003890
	v	100	35	3.1	3.1	4.7	4.7	44.418	8 SLD	180	-6154	8003	-273364
2535	o	89	35	12.1	12.1	4.9	4.9	3.725	8 SLD	-4408	-420091	-16421	-1565037
	v	100	35	3.1	3.1	4.7	4.7	8.792	8 SLD	813	-32697	7151	-287484
2536	o	100	35	16.1	16.1	4.9	4.9	4.432	8 SLD	-4799	-461371	-21268	-2044910
	v	100	35	3.1	3.1	4.7	4.7	5.546	8 SLD	1446	-49244	8019	-273097

2537	o	100	35	12.1	12.1	4.9	4.9	3.458	8	SLD	-4456	-453797	-15412	-1569374
	v	100	35	3.1	3.1	4.7	4.7	4.441	8	SLD	1991	-58425	8840	-259466
2538	o	100	35	12.1	12.1	4.9	4.9	3.510	8	SLD	-4075	-442963	-14306	-1555017
	v	100	35	3.1	3.1	4.7	4.7	4.191	8	SLD	2120	-61749	8885	-258796
2539	o	100	35	16.1	16.1	4.9	4.9	4.681	8	SLD	-3885	-428393	-18185	-2005498
	v	100	35	3.1	3.1	4.7	4.7	4.348	8	SLD	2025	-59832	8802	-260135
2540	o	100	35	12.1	12.1	4.9	4.9	3.782	8	SLD	-3788	-411237	-14327	-1555360
	v	100	35	3.1	3.1	4.7	4.7	4.846	8	SLD	1777	-54313	8613	-263212
2541	o	100	35	12.1	12.1	4.9	4.9	3.971	8	SLD	-3705	-392908	-14715	-1560331
	v	100	35	3.1	3.1	4.7	4.7	6.162	8	SLD	1119	-47324	6894	-291606
2542	o	100	35	16.1	16.1	4.9	4.9	5.394	8	SLD	-3629	-375107	-19577	-2023319
	v	100	35	3.1	3.1	4.7	4.7	9.226	8	SLD	331	-38413	3055	-354401
2543	o	100	35	12.4	12.4	4.9	4.9	4.481	8	SLD	-3587	-359054	-16074	-1608784
	v	100	35	3.1	3.1	4.7	4.7	15.025	6	SLD	-1064	-43341	-15980	-651174
2544	o	100	35	12.1	12.1	4.9	4.9	4.648	4	SLD	-4162	-348610	-19345	-1620273
	v	100	35	3.1	3.1	4.7	4.7	26.062	6	SLD	-1797	-41341	-46833	-1077414
2545	o	100	35	14.3	14.3	4.9	4.9	5.566	2	SLD	-4823	-347916	-26846	-1936411
	v	100	35	3.1	3.1	4.7	4.7	46.245	10	SLD	-2279	-38946	-105391	-1801046
2546	o	100	35	14.1	14.1	4.9	4.9	5.558	6	SLD	-5721	-356610	-31798	-1982199
	v	100	35	3.1	3.1	4.7	4.7	63.401	10	SLD	-2668	-37468	-169160	-2375508
2547	o	100	35	12.1	12.1	4.9	4.9	4.920	6	SLD	-5709	-352212	-28088	-1733027
	v	100	35	3.1	3.1	4.7	4.7	71.696	6	SLD	-3917	-38169	-280852	-2736585
2548	o	100	35	13.0	13.0	4.9	4.9	5.331	6	SLD	-5708	-348037	-30430	-1855286
	v	100	35	3.1	3.1	4.7	4.7	72.759	2	SLD	-4950	-34250	-360168	-2491975
2549	o	100	35	15.8	15.8	4.9	4.9	6.413	6	SLD	-5719	-344296	-36676	-2208094
	v	100	35	3.1	3.1	4.7	4.7	71.780	2	SLD	-5260	-33390	-377593	-2396701
2550	o	100	35	12.1	12.1	4.9	4.9	5.129	6	SLD	-5727	-341127	-29372	-1749527
	v	100	35	3.1	3.1	4.7	4.7	70.952	4	SLD	-5589	-32062	-396559	-2274868
2551	o	100	35	12.1	12.1	4.9	4.9	5.174	6	SLD	-5722	-338698	-29609	-1752564
	v	100	35	3.1	3.1	4.7	4.7	69.409	3	SLD	-6294	-28116	-436830	-1951516
2552	o	100	35	16.1	16.1	4.9	4.9	6.794	6	SLD	-5704	-333562	-38753	-2266182
	v	100	35	3.1	3.1	4.7	4.7	67.804	3	SLD	-6474	-28497	-438930	-1932187
2553	o	100	35	12.1	12.1	4.9	4.9	5.266	8	SLD	-4525	-318693	-23829	-1678199
	v	100	35	3.1	3.1	4.7	4.7	66.323	3	SLD	-6719	-28181	-445611	-1869035
2554	o	100	35	12.1	12.1	4.9	4.9	5.164	8	SLD	-4597	-324745	-23741	-1677087
	v	100	35	3.1	3.1	4.7	4.7	64.748	3	SLD	-6950	-28209	-449987	-1826452
2555	o	100	35	16.1	16.1	4.9	4.9	6.587	8	SLD	-4667	-328706	-30744	-2165252
	v	100	35	3.1	3.1	4.7	4.7	63.432	7	SLD	-7267	-27036	-460932	-1714939
2556	o	100	35	12.1	12.1	4.9	4.9	5.035	8	SLD	-4738	-333365	-23854	-1678517
	v	100	35	3.1	3.1	4.7	4.7	61.316	7	SLD	-7538	-27749	-462211	-1701437
2557	o	100	35	12.1	12.1	4.9	4.9	4.949	8	SLD	-4804	-338946	-23777	-1677564
	v	100	35	3.1	3.1	4.7	4.7	59.788	7	SLD	-7742	-28338	-462887	-1694260
2558	o	100	35	16.1	16.1	4.9	4.9	6.255	8	SLD	-4864	-345507	-30426	-2161245
	v	100	35	3.1	3.1	4.7	4.7	58.621	7	SLD	-7873	-29149	-461521	-1708710
2560	o	100	35	12.1	12.1	4.9	4.9	4.732	8	SLD	-4920	-353172	-23282	-1671192
	v	100	35	3.1	3.1	4.7	4.7	57.689	7	SLD	-7951	-30135	-458676	-1738486
2562	o	100	35	12.1	12.1	4.9	4.9	4.603	8	SLD	-4980	-362059	-22922	-1666557
	v	100	35	3.1	3.1	4.7	4.7	56.811	8	SLD	-7243	-38117	-411472	-2165485
2564	o	100	35	16.1	16.1	4.9	4.9	5.755	8	SLD	-5037	-372359	-28988	-2143012
	v	100	35	3.1	3.1	4.7	4.7	52.313	9	SLD	-2495	-39374	-130509	-2059772
2566	o	100	35	12.1	12.1	4.9	4.9	4.303	8	SLD	-5088	-384227	-21890	-1653216
	v	100	35	3.1	3.1	4.7	4.7	27.348	9	SLD	-1876	-41588	-51297	-1137360
2568	o	100	35	12.1	12.1	4.9	4.9	4.132	8	SLD	-5127	-397930	-21184	-1644151
	v	100	35	3.1	3.1	4.7	4.7	15.569	9	SLD	-1169	-43870	-18199	-683003
2570	o	100	35	14.9	14.9	4.9	4.9	4.755	8	SLD	-5157	-413661	-24523	-1966881
	v	100	35	3.1	3.1	4.7	4.7	9.958	9	SLD	-359	-46225	-3574	-460311
2572	o	100	35	14.0	14.0	4.9	4.9	4.274	8	SLD	-5170	-431744	-22095	-1845134
	v	100	35	4.2	4.2	4.7	4.7	9.621	9	SLD	553	-47766	5322	-459553
2574	o	100	35	12.1	12.1	4.9	4.9	3.554	8	SLD	-5160	-452253	-18341	-1607368
	v	100	35	4.2	4.2	4.7	4.7	7.249	9	SLD	1587	-49779	11502	-360856
2578	o	100	35	15.3	15.3	4.9	4.9	3.883	8	SLD	-5104	-500778	-19819	-1944627
	v	100	35	4.2	4.2	4.7	4.7	4.594	9	SLD	3928	-55218	18046	-253657
2580	o	100	35	12.1	12.1	4.9	4.9	2.964	8	SLD	-5107	-528194	-15139	-1565797
	v	100	35	4.2	4.2	4.7	4.7	3.850	9	SLD	5092	-59141	19604	-227697
2582	o	100	35	12.1	12.1	4.9	4.9	2.806	8	SLD	-5280	-556472	-14817	-1561699
	v	100	35	4.2	4.2	4.7	4.7	3.410	9	SLD	6041	-61930	20603	-212109
2584	o	100	35	16.1	16.1	4.9	4.9	3.569	8	SLD	-6665	-581959	-23786	-2076885
	v	100	35	4.2	4.2	4.7	4.7	3.181	9	SLD	6554	-64983	20852	-206741
2586	o	89	35	12.1	12.1	4.9	4.9	3.456	8	SLD	-10998	-532440	-38013	-1840322
	v	100	35	4.2	4.2	4.7	4.7	3.033	10	SLD	7039	-65437	21349	-198467
2588	o	50	35	8.0	8.0	4.9	4.9	4.580	8	SLD	-8488	-299496	-38876	-1371740
	v	100	35	4.2	4.2	4.7	4.7	2.833	10	SLD	6545	-86702	18540	-245602
2828	o	100	35	6.0	6.0	4.8	4.8	3.160	6	SLD	-5237	-308122	-16549	-973645
	v	100	35	6.2	6.2	4.7	4.7	15.464	8	SLD	589	-41139	9115	-636183
2867	o	100	35	6.0	6.0	4.8	4.8	2.475	8	SLD	-3114	-345225	-7705	-854278
	v	100	35	6.2	6.2	4.7	4.7	10.661	9	SLD	1026	-57084	10939	-608580
3395	o	50	35	4.0	4.0	4.8	4.8	5.444	9	SLD	-2593	-122644	-14114	-667625
	v	100	35	4.6	4.6	4.7	4.7	85.576	12	SLD	-2	-6938	-132	-593745
3396	o	89	35	6.0	6.0	4.8	4.8	4.741	9	SLD	-4697	-218622	-22271	-1036589
	v	100	35	4.6	4.6	4.7	4.7	23.646	8	SLD	22	-24680	532	-583600
3397	o	100	35	8.0	8.0	4.8	4.8	5.570	10	SLD	-5532	-245826	-30814	-1369302
	v	100	35	4.6	4.6	4.7	4.7	19.765	6	SLD	17	-29683	328	-586680
3398	o	100	35	6.0	6.0	4.8	4.8	4.331	10	SLD	-5241	-243922	-22698	-1056308
	v	100	35	4.6	4.6	4.7	4.7	16.380	6	SLD	5	-36045	83	-590422
3399	o	100	35	6.0	6.0	4.8	4.8	4.265	10	SLD	-5001	-243384	-21329	-1037939
	v	100	35	4.6	4.6	4.7	4.7	14.837	8	SLD	141	-37713	2099	-559542
3400	o	100	35	8.0	8.0	4.8	4.8	5.306	10	SLD	-4814	-244982	-25542	-1299800
	v	100	35	4.6	4.6	4.7	4.7	14.409	6	SLD	-128	-43011	-1844	-619728
3401	o	100	35	6.0	6.0	4.8	4.8	4.093	10	SLD	-4718	-246968	-19307	-1010722
	v	100	35	4.6	4.6	4.7	4.7	14.913	6	SLD	-236	-43247	-3517	-644956
3402	o	100	35	6.0	6.0	4.8	4.8	4.060	10	SLD	-4697	-248155	-19073	-1007597
	v	100	35	4.6	4.6	4.7	4.7	16.184	6	SLD	-366	-41994	-5930	-679616
3403	o	100	35	8.0	8.0	4.8	4.8	5.188	10	SLD	-4729	-248008	-24534	-1286558

3404	v	100	35	4.6	4.6	4.7	4.7	17.875	6	SLD	-525	-40679	-9386	-727121
	o	100	35	6.3	6.3	4.8	4.8	4.271	10	SLD	-4783	-247652	-20427	-1057604
	v	100	35	4.6	4.6	4.7	4.7	20.324	6	SLD	-708	-39163	-14398	-795938
3405	o	100	35	6.0	6.0	4.8	4.8	4.128	10	SLD	-4840	-247064	-19976	-1019758
	v	100	35	4.6	4.6	4.7	4.7	23.979	6	SLD	-910	-37435	-21828	-897675
3406	o	100	35	6.2	6.2	4.8	4.8	4.276	10	SLD	-4885	-246340	-20888	-1053308
	v	100	35	4.6	4.6	4.7	4.7	28.913	6	SLD	-1121	-36024	-32403	-1041558
3407	o	100	35	8.0	8.0	4.8	4.8	5.329	10	SLD	-4915	-245526	-26190	-1308416
	v	100	35	4.6	4.6	4.7	4.7	35.824	6	SLD	-1325	-34708	-47459	-1243399
3408	o	100	35	6.0	6.0	4.8	4.8	4.211	10	SLD	-4929	-244621	-20756	-1030198
	v	100	35	4.6	4.6	4.7	4.7	48.388	6	SLD	-1547	-32963	-74840	-1595007
3409	o	100	35	6.0	6.0	4.8	4.8	4.236	10	SLD	-4931	-243605	-20887	-1031955
	v	100	35	4.6	4.6	4.7	4.7	63.822	10	SLD	-1672	-30831	-106724	-1967664
3410	o	100	35	8.0	8.0	4.8	4.8	5.419	9	SLD	-5057	-244395	-27403	-1324345
	v	100	35	4.6	4.6	4.7	4.7	81.182	10	SLD	-1813	-29094	-147155	-2361903
3411	o	100	35	6.0	6.0	4.8	4.8	4.279	9	SLD	-5043	-243376	-21578	-1041284
	v	100	35	4.6	4.6	4.7	4.7	95.402	10	SLD	-1929	-27524	-184007	-2625866
3412	o	100	35	6.0	6.0	4.8	4.8	4.284	9	SLD	-5030	-242971	-21547	-1040848
	v	100	35	4.6	4.6	4.7	4.7	107.874	10	SLD	-2018	-25891	-217696	-2793003
3413	o	100	35	8.0	8.0	4.8	4.8	5.430	9	SLD	-5017	-243535	-27243	-1322327
	v	100	35	4.6	4.6	4.7	4.7	110.109	9	SLD	-3720	-20924	-409579	-2303938
3414	o	100	35	6.0	6.0	4.8	4.8	4.234	9	SLD	-5006	-244723	-21197	-1036190
	v	100	35	4.6	4.6	4.7	4.7	106.563	9	SLD	-3750	-22297	-399595	-2376074
3415	o	100	35	6.0	6.0	4.8	4.8	4.204	9	SLD	-4998	-245864	-21014	-1033709
	v	100	35	4.6	4.6	4.7	4.7	103.235	9	SLD	-3749	-23827	-387024	-2459793
3416	o	100	35	8.0	8.0	4.8	4.8	5.321	9	SLD	-4992	-246844	-26563	-1313358
	v	100	35	4.6	4.6	4.7	4.7	100.298	9	SLD	-3718	-25372	-372896	-2544739
3417	o	100	35	6.0	6.0	4.8	4.8	4.160	9	SLD	-4989	-247652	-20753	-1030198
	v	100	35	4.6	4.6	4.7	4.7	97.594	9	SLD	-3653	-26964	-356479	-2631523
3418	o	100	35	6.0	6.0	4.8	4.8	4.144	9	SLD	-4984	-248268	-20655	-1028879
	v	100	35	4.6	4.6	4.7	4.7	95.233	9	SLD	-3532	-28573	-336350	-2721109
3419	o	100	35	8.0	8.0	4.8	4.8	5.260	9	SLD	-4974	-248670	-26162	-1307979
	v	100	35	4.6	4.6	4.7	4.7	92.842	9	SLD	-3390	-30133	-314775	-2797603
3421	o	100	35	6.0	6.0	4.8	4.8	4.122	9	SLD	-4953	-248832	-20417	-1025650
	v	100	35	4.6	4.6	4.7	4.7	82.517	8	SLD	370	1177	30511	97121
3423	o	100	35	6.0	6.0	4.8	4.8	4.112	9	SLD	-4914	-248734	-20208	-1022854
	v	100	35	4.6	4.6	4.7	4.7	59.966	8	SLD	540	1091	32367	65424
3425	o	100	35	8.0	8.0	4.8	4.8	5.221	9	SLD	-4845	-248356	-25294	-1296575
	v	100	35	4.6	4.6	4.7	4.7	44.118	16	SLD	-606	-21868	-26743	-964755
3427	o	100	35	6.0	6.0	4.8	4.8	4.080	9	SLD	-4730	-247689	-19296	-1010574
	v	100	35	4.6	4.6	4.7	4.7	31.550	12	SLD	512	-10689	16160	-337250
3429	o	100	35	6.0	6.0	4.8	4.8	4.047	9	SLD	-4548	-246727	-18409	-998628
	v	100	35	4.6	4.6	4.7	4.7	22.952	12	SLD	811	-12954	18603	-297316
3431	o	100	35	6.8	6.8	4.8	4.8	4.439	9	SLD	-4270	-245454	-18953	-1089575
	v	100	35	4.6	4.6	4.7	4.7	18.210	12	SLD	1069	-15539	19472	-282960
3433	o	100	35	7.9	7.9	4.8	4.8	4.936	9	SLD	-3883	-243811	-19169	-1203487
	v	100	35	4.6	4.6	4.7	4.7	15.326	12	SLD	1241	-18957	19013	-290542
3435	o	100	35	6.0	6.0	4.8	4.8	3.832	9	SLD	-3398	-241638	-13022	-926012
	v	100	35	4.6	4.6	4.7	4.7	13.938	12	SLD	1260	-22558	17555	-314403
3439	o	100	35	8.0	8.0	4.8	4.8	4.770	9	SLD	-2434	-233749	-11611	-1114945
	v	100	35	4.6	4.6	4.7	4.7	12.766	12	SLD	885	-32542	11299	-415443
3441	o	100	35	6.0	6.0	4.8	4.8	3.846	9	SLD	-2407	-227558	-9258	-875236
	v	100	35	4.6	4.6	4.7	4.7	13.152	8	SLD	555	-36408	7295	-478837
3443	o	100	35	6.0	6.0	4.8	4.8	4.311	10	SLD	-3447	-220550	-14859	-950825
	v	100	35	4.6	4.6	4.7	4.7	15.297	8	SLD	-355	-43989	-5437	-672884
3445	o	100	35	8.0	8.0	4.8	4.8	7.411	10	SLD	-6180	-211121	-45801	-1564554
	v	100	35	4.6	4.6	4.7	4.7	18.727	8	SLD	-1387	-50960	-25979	-954349
3447	o	89	35	6.0	6.0	4.8	4.8	11.405	10	SLD	-9313	-180437	-106216	-2057802
	v	100	35	4.6	4.6	4.7	4.7	20.745	8	SLD	-2037	-56596	-42251	-1174101
3449	o	50	35	4.0	4.0	4.8	4.8	15.900	10	SLD	-6726	-97936	-106934	-1557152
	v	100	35	4.6	4.6	4.7	4.7	24.692	8	SLD	-2258	-54771	-55755	-1352405
3682	o	50	35	4.0	4.0	4.8	4.8	4.776	9	SLD	-2284	-130925	-10909	-625320
	v	100	35	4.6	4.6	4.7	4.7	58.543	6	SLD	-27	-10520	-1587	-615851
3683	o	89	35	6.0	6.0	4.8	4.8	4.189	9	SLD	-4248	-233229	-17795	-976906
	v	100	35	4.6	4.6	4.7	4.7	23.765	6	SLD	-5	-24977	-120	-593579
3684	o	100	35	8.0	8.0	4.8	4.8	4.973	9	SLD	-4930	-258662	-24516	-1286263
	v	100	35	4.6	4.6	4.7	4.7	19.420	6	SLD	-34	-30985	-658	-601708
3685	o	100	35	6.0	6.0	4.8	4.8	3.945	9	SLD	-4941	-256871	-19490	-1013247
	v	100	35	4.6	4.6	4.7	4.7	17.076	6	SLD	-75	-35785	-1274	-611060
3686	o	100	35	6.0	6.0	4.8	4.8	3.934	9	SLD	-4832	-255923	-19008	-1006703
	v	100	35	4.6	4.6	4.7	4.7	15.983	6	SLD	-120	-38846	-1921	-620883
3687	o	100	35	8.0	8.0	4.8	4.8	4.976	9	SLD	-4720	-255769	-23484	-1272597
	v	100	35	4.6	4.6	4.7	4.7	15.654	6	SLD	-205	-40907	-3214	-640367
3688	o	100	35	6.0	6.0	4.8	4.8	3.877	9	SLD	-4647	-256213	-18017	-993368
	v	100	35	4.6	4.6	4.7	4.7	15.922	6	SLD	-228	-40620	-3637	-646757
3689	o	100	35	6.0	6.0	4.8	4.8	3.856	9	SLD	-4615	-256851	-17799	-990504
	v	100	35	4.6	4.6	4.7	4.7	16.692	6	SLD	-299	-		

3698	o	100	35	6.0	6.0	4.8	4.8	3.933	9	SLD	-4711	-254334	-18526	-1000277
	v	100	35	4.6	4.6	4.7	4.7	52.597	6	SLD	-1308	-28894	-68809	-1519722
3699	o	100	35	6.0	6.0	4.8	4.8	3.936	9	SLD	-4702	-254069	-18506	-999978
	v	100	35	4.6	4.6	4.7	4.7	64.595	6	SLD	-1378	-27348	-89038	-1766550
3700	o	100	35	8.0	8.0	4.8	4.8	4.995	9	SLD	-4692	-254646	-23439	-1272000
	v	100	35	4.6	4.6	4.7	4.7	75.329	6	SLD	-1432	-26284	-107851	-1979959
3701	o	100	35	6.0	6.0	4.8	4.8	3.899	9	SLD	-4683	-255631	-18258	-996677
	v	100	35	4.6	4.6	4.7	4.7	90.131	6	SLD	-1467	-24740	-132193	-2229851
3702	o	100	35	6.0	6.0	4.8	4.8	3.879	9	SLD	-4674	-256474	-18131	-994873
	v	100	35	4.6	4.6	4.7	4.7	77.885	8	SLD	252	3601	19631	280429
3703	o	100	35	8.0	8.0	4.8	4.8	4.924	9	SLD	-4669	-257134	-22991	-1266165
	v	100	35	4.6	4.6	4.7	4.7	55.809	8	SLD	482	2843	26911	158675
3704	o	100	35	6.0	6.0	4.8	4.8	3.855	9	SLD	-4665	-257594	-17982	-992917
	v	100	35	4.6	4.6	4.7	4.7	49.210	12	SLD	647	-1516	31848	-74617
3705	o	100	35	6.0	6.0	4.8	4.8	3.848	9	SLD	-4659	-257841	-17929	-992163
	v	100	35	4.6	4.6	4.7	4.7	38.619	12	SLD	801	-2328	30951	-89895
3706	o	100	35	8.0	8.0	4.8	4.8	4.898	9	SLD	-4647	-257852	-22761	-1263013
	v	100	35	4.6	4.6	4.7	4.7	26.914	12	SLD	1132	-3622	30476	-97482
3708	o	100	35	6.0	6.0	4.8	4.8	3.843	9	SLD	-4624	-257620	-17769	-990051
	v	100	35	4.6	4.6	4.7	4.7	20.470	12	SLD	1489	-4753	30489	-97303
3710	o	100	35	6.0	6.0	4.8	4.8	3.843	9	SLD	-4584	-257088	-17619	-988087
	v	100	35	4.6	4.6	4.7	4.7	14.538	12	SLD	1954	-9142	28403	-132902
3712	o	100	35	8.0	8.0	4.8	4.8	4.913	9	SLD	-4518	-255592	-22197	-1255633
	v	100	35	4.6	4.6	4.7	4.7	12.087	12	SLD	2339	-11246	28270	-135927
3714	o	100	35	6.0	6.0	4.8	4.8	3.865	9	SLD	-4414	-253675	-17060	-980506
	v	100	35	4.6	4.6	4.7	4.7	10.208	12	SLD	2731	-13913	27879	-142025
3716	o	100	35	6.0	6.0	4.8	4.8	3.857	9	SLD	-4254	-251928	-16406	-971657
	v	100	35	4.6	4.6	4.7	4.7	8.912	12	SLD	3116	-16171	27771	-144121
3718	o	100	35	6.8	6.8	4.8	4.8	4.247	9	SLD	-4023	-250664	-17085	-1064589
	v	100	35	4.6	4.6	4.7	4.7	7.940	12	SLD	3468	-18632	27534	-147947
3720	o	100	35	7.9	7.9	4.8	4.8	4.748	9	SLD	-3699	-248951	-17562	-1182097
	v	100	35	4.6	4.6	4.7	4.7	7.006	8	SLD	4086	-18484	28626	-129494
3722	o	100	35	6.0	6.0	4.8	4.8	3.713	9	SLD	-3290	-246484	-12216	-915185
	v	100	35	4.6	4.6	4.7	4.7	6.486	8	SLD	4312	-21691	27968	-140688
3726	o	100	35	8.0	8.0	4.8	4.8	4.681	9	SLD	-2543	-239019	-11906	-1118942
	v	100	35	4.6	4.6	4.7	4.7	5.887	8	SLD	4434	-29246	26102	-172181
3728	o	100	35	6.0	6.0	4.8	4.8	3.781	9	SLD	-2516	-232384	-9512	-878695
	v	100	35	4.6	4.6	4.7	4.7	5.775	8	SLD	4301	-33489	24838	-193411
3730	o	100	35	6.0	6.0	4.8	4.8	4.244	9	SLD	-3446	-223280	-14627	-947710
	v	100	35	4.6	4.6	4.7	4.7	5.874	8	SLD	4012	-36596	23563	-214948
3732	o	100	35	8.0	8.0	4.8	4.8	7.080	10	SLD	-5590	-209591	-39580	-1483920
	v	100	35	4.6	4.6	4.7	4.7	6.010	8	SLD	3731	-38951	22421	-234099
3734	o	89	35	6.0	6.0	4.8	4.8	10.364	10	SLD	-8527	-179854	-88369	-1863931
	v	100	35	4.6	4.6	4.7	4.7	5.593	8	SLD	3803	-45262	21270	-253171
3736	o	50	35	4.0	4.0	4.8	4.8	15.299	10	SLD	-6218	-98011	-95133	-1499509
	v	100	35	4.6	4.6	4.7	4.7	4.877	8	SLD	3711	-62624	18100	-305405
4256	o	50	35	5.5	5.5	4.7	4.7	5.006	9	SLD	-1954	-152410	-9783	-762946
	v	100	35	4.6	4.6	4.7	4.7	35.833	6	SLD	67	-15484	2407	-554846
4257	o	89	35	9.4	9.4	4.7	4.7	4.887	9	SLD	-3618	-270690	-17685	-1322982
	v	100	35	4.6	4.6	4.7	4.7	18.609	10	SLD	-18	-32072	-333	-596816
4258	o	100	35	11.4	11.4	4.7	4.7	5.344	9	SLD	-4165	-299777	-22256	-1601945
	v	100	35	4.6	4.6	4.7	4.7	15.605	10	SLD	-26	-38318	-409	-597978
4259	o	100	35	9.4	9.4	4.7	4.7	4.522	9	SLD	-4092	-298374	-18501	-1349150
	v	100	35	4.6	4.6	4.7	4.7	14.986	10	SLD	-2	-39520	-33	-592250
4260	o	100	35	10.6	10.6	4.7	4.7	4.978	9	SLD	-4054	-298675	-20181	-1486744
	v	100	35	4.6	4.6	4.7	4.7	14.676	10	SLD	0	-40327	-6	-591835
4261	o	100	35	11.4	11.4	4.7	4.7	5.316	9	SLD	-3995	-298846	-21236	-1588673
	v	100	35	4.6	4.6	4.7	4.7	14.092	6	SLD	106	-40373	1490	-568916
4262	o	100	35	9.4	9.4	4.7	4.7	4.473	9	SLD	-3958	-299256	-17703	-1338647
	v	100	35	4.6	4.6	4.7	4.7	13.736	6	SLD	121	-41228	1661	-566324
4263	o	100	35	10.6	10.6	4.7	4.7	4.928	9	SLD	-3945	-299719	-19442	-1476997
	v	100	35	4.6	4.6	4.7	4.7	14.179	6	SLD	107	-40101	1515	-568582
4264	o	100	35	11.4	11.4	4.7	4.7	5.284	9	SLD	-3985	-300205	-21058	-1586396
	v	100	35	4.6	4.6	4.7	4.7	14.318	6	SLD	79	-40118	1132	-574429
4265	o	100	35	9.7	9.7	4.7	4.7	4.574	9	SLD	-3950	-300537	-18071	-1374803
	v	100	35	4.6	4.6	4.7	4.7	14.347	6	SLD	74	-40113	1061	-575514
4266	o	100	35	10.6	10.6	4.7	4.7	4.913	9	SLD	-3971	-300811	-19510	-1477975
	v	100	35	4.6	4.6	4.7	4.7	14.752	6	SLD	67	-39091	981	-576683
4267	o	100	35	9.6	9.6	4.7	4.7	4.536	9	SLD	-3994	-300944	-18116	-1365090
	v	100	35	4.6	4.6	4.7	4.7	15.357	6	SLD	4	-38467	62	-590754
4268	o	100	35	11.4	11.4	4.7	4.7	5.281	9	SLD	-4016	-300761	-21211	-1588348
	v	100	35	4.6	4.6	4.7	4.7	16.028	6	SLD	-31	-37385	-495	-599222
4269	o	100	35	10.6	10.6	4.7	4.7	4.924	9	SLD	-4001	-300642	-19704	-1480416
	v	100	35	4.6	4.6	4.7	4.7	16.380	6	SLD	-44	-36789	-716	-602620
4270	o	100	35	9.4	9.4	4.7	4.7	4.466	9	SLD	-4016	-300406	-17938	-1341725
	v	100	35	4.6	4.6	4.7	4.7	16.686	6	SLD	-89	-36810	-1478	-614200
4271	o	100	35	11.4	11.4	4.7	4.7	5.283	9	SLD	-4004	-300509	-21152	-1587535
	v	100	35	4.6	4.6	4.7	4.7	17.431	6	SLD	-162	-36403	-2827	-634541
4272	o	100	35	10.6	10.6	4.7	4.7	4.927	9	SLD	-4001	-300507	-19711	-1480579
	v	100	35	4.6	4.6	4.7	4.7	18.274	6	SLD	-177	-35056	-3230	-640613
4273	o	100	35	9.4	9.4	4.7	4.7	4.465	9	SLD	-4012	-300454	-17912	-1341401
	v	100	35	4.6	4.6	4.7	4.7	18.671	6	SLD	-202	-34750	-3773	-648803
4274	o	100	35	11.4	11.4	4.7	4.7	5.287	9	SLD	-4014	-300431	-21221	-1588511
	v	100	35	4.6	4.6	4.7	4.7	19.570	12	SLD	1381	-7991	27023	-156378
4275	o	100	35	10.3	10.3	4.7	4.7	4.807	9	SLD	-3988	-300779	-19168	-1445693
	v	100	35	4.6	4.6	4.7	4.7	18.107	12	SLD	1558	-7528	28213	-136314
4276	o	100	35	10.3	10.3	4.7	4.7	4.799	9	SLD	-3980	-301022	-19101	-1444660
	v	100	35	4.6	4.6	4.7	4.7	15.205	12	SLD	1936	-7594	29443	-115470
4277	o	100	35	11.4	11.4	4.7	4.7	5.266	9	SLD	-3985	-301095	-20982	-1585419
	v	100	35	4.6	4.6	4.7	4.7	12.572	12	SLD	2426	-7725	30505	-97123
4278	o	100	35	9.4	9.4	4.7	4.7	4.449	9	SLD	-3979	-300871	-17703	-1338647
	v	100	35	4.6	4.6	4.7	4.7	10.736	12	SLD	2863	-8684	30733	-93230
4279	o	100	35	10.6	10.6	4.7	4.7	4.924	9	SLD	-3986	-300452	-19625	-1479440

	v	100	35	4.6	4.6	4.7	4.7	9.177	12	SLD	3384	-9550	31057	-87646
4280	o	100	35	11.4	11.4	4.7	4.7	5.291	9	SLD	-3969	-299703	-20995	-1585582
	v	100	35	4.6	4.6	4.7	4.7	8.187	12	SLD	3775	-11044	30908	-90422
4282	o	100	35	9.4	9.4	4.7	4.7	4.482	9	SLD	-3954	-298720	-17720	-1338809
	v	100	35	4.6	4.6	4.7	4.7	7.290	12	SLD	4275	-11762	31167	-85750
4284	o	100	35	10.6	10.6	4.7	4.7	4.971	9	SLD	-3929	-297369	-19530	-1478138
	v	100	35	4.6	4.6	4.7	4.7	6.577	12	SLD	4755	-12803	31271	-84201
4286	o	100	35	11.4	11.4	4.7	4.7	5.360	9	SLD	-3912	-295743	-20970	-1585256
	v	100	35	4.6	4.6	4.7	4.7	6.008	12	SLD	5229	-13561	31420	-81482
4288	o	100	35	9.4	9.4	4.7	4.7	4.549	9	SLD	-3859	-293809	-17552	-1336537
	v	100	35	4.6	4.6	4.7	4.7	5.538	12	SLD	5691	-14468	31514	-80124
4290	o	100	35	10.6	10.6	4.7	4.7	5.055	9	SLD	-3798	-291557	-19196	-1473734
	v	100	35	4.6	4.6	4.7	4.7	5.143	12	SLD	6149	-15285	31624	-78603
4292	o	100	35	10.2	10.2	4.7	4.7	4.950	9	SLD	-3725	-289018	-18441	-1430718
	v	100	35	4.6	4.6	4.7	4.7	4.777	12	SLD	6638	-16005	31709	-76451
4294	o	100	35	11.3	11.3	4.7	4.7	5.440	9	SLD	-3623	-286175	-19710	-1556836
	v	100	35	4.6	4.6	4.7	4.7	4.465	12	SLD	7123	-16825	31801	-75120
4296	o	100	35	10.6	10.6	4.7	4.7	5.148	9	SLD	-3490	-283137	-17969	-1457644
	v	100	35	4.6	4.6	4.7	4.7	4.106	7	SLD	7090	-29525	29112	-121232
4300	o	100	35	11.4	11.4	4.7	4.7	5.559	9	SLD	-3044	-275643	-16922	-1532236
	v	100	35	4.6	4.6	4.7	4.7	3.421	7	SLD	8749	-31386	29933	-107383
4302	o	100	35	10.6	10.6	4.7	4.7	5.204	9	SLD	-2914	-272991	-15164	-1420718
	v	100	35	4.6	4.6	4.7	4.7	3.122	7	SLD	9770	-31221	30502	-97473
4304	o	100	35	9.4	9.4	4.7	4.7	4.758	9	SLD	-3116	-273324	-14828	-1300532
	v	100	35	4.6	4.6	4.7	4.7	2.419	12	SLD	13309	-28423	32195	-68757
4543	o	50	35	5.5	5.5	4.7	4.7	4.871	9	SLD	-2070	-157420	-10082	-766866
	v	68	35	3.1	3.1	4.7	4.7	27.244	10	SLD	141	-12314	3839	-335489
4544	o	89	35	9.4	9.4	4.7	4.7	4.620	9	SLD	-3746	-285310	-17307	-1318035
	v	68	35	3.1	3.1	4.7	4.7	16.421	10	SLD	-15	-24270	-244	-398535
4548	o	100	35	11.4	11.4	4.7	4.7	4.877	9	SLD	-4193	-323653	-20449	-1578400
	v	68	35	3.1	3.1	4.7	4.7	13.385	10	SLD	20	-29183	273	-390612
4552	o	100	35	9.4	9.4	4.7	4.7	4.065	9	SLD	-4053	-325284	-16476	-1322339
	v	68	35	3.1	3.1	4.7	4.7	13.176	10	SLD	68	-28928	892	-381139
4556	o	100	35	10.6	10.6	4.7	4.7	4.479	9	SLD	-4011	-325409	-17965	-1457644
	v	68	35	3.1	3.1	4.7	4.7	13.025	10	SLD	70	-29245	909	-380913
4560	o	100	35	11.4	11.4	4.7	4.7	4.783	9	SLD	-3939	-325591	-18838	-1557314
	v	68	35	3.1	3.1	4.7	4.7	12.270	6	SLD	215	-28864	2641	-354165
4564	o	100	35	9.4	9.4	4.7	4.7	4.043	9	SLD	-3916	-324993	-15830	-1313787
	v	68	35	3.1	3.1	4.7	4.7	11.653	6	SLD	255	-29952	2970	-349023
4569	o	100	35	10.6	10.6	4.7	4.7	4.490	9	SLD	-3961	-324103	-17784	-1455166
	v	68	35	3.1	3.1	4.7	4.7	12.225	6	SLD	242	-28560	2963	-349137
4574	o	100	35	11.4	11.4	4.7	4.7	4.813	9	SLD	-4019	-324934	-19342	-1563934
	v	68	35	3.1	3.1	4.7	4.7	12.314	6	SLD	213	-28788	2617	-354508
4581	o	100	35	9.7	9.7	4.7	4.7	4.144	9	SLD	-3957	-326388	-16399	-1352705
	v	68	35	3.1	3.1	4.7	4.7	12.079	6	SLD	228	-29175	2756	-352395
4591	o	100	35	10.6	10.6	4.7	4.7	4.452	9	SLD	-3978	-326654	-17710	-1454173
	v	68	35	3.1	3.1	4.7	4.7	12.316	6	SLD	233	-28464	2871	-350567
4600	o	100	35	9.6	9.6	4.7	4.7	4.123	9	SLD	-4021	-326162	-16576	-1344682
	v	68	35	3.1	3.1	4.7	4.7	12.730	6	SLD	175	-28319	2231	-360494
4609	o	100	35	11.4	11.4	4.7	4.7	4.795	9	SLD	-4030	-326100	-19323	-1563604
	v	68	35	3.1	3.1	4.7	4.7	13.126	6	SLD	168	-27499	2203	-360950
4622	o	100	35	10.6	10.6	4.7	4.7	4.462	9	SLD	-3991	-326186	-17807	-1455496
	v	68	35	3.1	3.1	4.7	4.7	13.081	6	SLD	183	-27368	2395	-357987
4633	o	100	35	9.4	9.4	4.7	4.7	4.033	9	SLD	-3994	-326670	-16107	-1317411
	v	68	35	3.1	3.1	4.7	4.7	13.337	6	SLD	170	-26995	2262	-360038
4642	o	100	35	11.4	11.4	4.7	4.7	4.760	9	SLD	-3968	-327278	-18890	-1557978
	v	68	35	3.1	3.1	4.7	4.7	13.602	6	SLD	114	-27277	1552	-371007
4656	o	100	35	10.6	10.6	4.7	4.7	4.437	9	SLD	-3963	-327328	-17586	-1452518
	v	68	35	3.1	3.1	4.7	4.7	13.923	6	SLD	134	-26300	1863	-366182
4667	o	100	35	9.4	9.4	4.7	4.7	4.033	9	SLD	-3993	-326687	-16101	-1317411
	v	68	35	3.1	3.1	4.7	4.7	14.050	6	SLD	119	-26273	1671	-369135
4681	o	100	35	11.4	11.4	4.7	4.7	4.786	9	SLD	-4002	-326276	-19154	-1561455
	v	68	35	3.1	3.1	4.7	4.7	14.479	12	SLD	1137	-9017	16467	-130552
4697	o	100	35	10.3	10.3	4.7	4.7	4.354	9	SLD	-3972	-326359	-17292	-1420941
	v	68	35	3.1	3.1	4.7	4.7	12.811	8	SLD	1408	-8138	18037	-104258
4712	o	100	35	10.3	10.3	4.7	4.7	4.352	9	SLD	-3967	-326433	-17263	-1420555
	v	68	35	3.1	3.1	4.7	4.7	11.554	8	SLD	1630	-7830	18837	-90474
4727	o	100	35	11.4	11.4	4.7	4.7	4.779	9	SLD	-3977	-326335	-19007	-1559469
	v	68	35	3.1	3.1	4.7	4.7	10.297	12	SLD	1841	-8600	18955	-88556
4744	o	100	35	9.4	9.4	4.7	4.7	4.043	9	SLD	-3973	-325711	-16063	-1316917
	v	68	35	3.1	3.1	4.7	4.7	9.037	12	SLD	2136	-9139	19299	-82590
4763	o	100	35	10.6	10.6	4.7	4.7	4.479	9	SLD	-3984	-325056	-17847	-1455992
	v	68	35	3.1	3.1	4.7	4.7	7.721	12	SLD	2576	-9388	19887	-72488
4785	o	100	35	11.4	11.4	4.7	4.7	4.821	9	SLD	-3971	-323857	-19144	-1561290
	v	68	35	3.1	3.1	4.7	4.7	7.091	12	SLD	2811	-10084	19936	-71508
4802	o	100	35	9.4	9.4	4.7	4.7	4.088	9	SLD	-3957	-322489	-16179	-1318398
	v	68	35	3.1	3.1	4.7	4.7	6.376	12	SLD	3189	-10225	20335	-65191
4827	o	100	35	10.6	10.6	4.7	4.7	4.546	9	SLD	-3945	-320518	-17936	-1457149
	v	68	35	3.1	3.1	4.7	4.7	5.841	12	SLD	3515	-10571	20528	-61740
4851	o	100	35	11.4	11.4	4.7	4.7	4.915	9	SLD	-3945	-318306	-19387	-1564430
	v	68	35	3.1	3.1	4.7	4.7	5.426	12	SLD	3818	-10753	20715	-58344
4876	o	100	35	9.4	9.4	4.7	4.7	4.182	9	SLD	-3903	-315741	-16323	-1320370
	v	68	35	3.1	3.1	4.7	4.7	5.088	7	SLD	3711	-17631	18882	-89706
4899	o	100	35	10.6	10.6	4.7	4.7	4.658	9	SLD	-3864	-312996	-17999	-1457974
	v	68	35	3.1	3.1	4.7	4.7	4.575	7	SLD	4177	-18800	19107	-86008
4924	o	100	35	10.2	10.2	4.7	4.7	4.577	9	SLD	-3825	-309911	-17509	-1418421
	v	68	35	3.1	3.1	4.7	4.7	4.151	7	SLD	4674	-19561	19401	-81198
4947	o	100	35	11.3	11.3	4.7	4.7	5.050	9	SLD	-3763	-306438	-19003	-1547606
	v	68	35	3.1	3.1	4.7	4.7	3.780	7	SLD	5197	-20388	19645	-77063
4970	o	100	35	10.6	10.6	4.7	4.7	4.797	9	SLD	-3673	-302876	-17621	-1453015
	v	68	35	3.1	3.1	4.7	4.7	3.429	7	SLD	5783	-21393	19828	-73352
5017	o	100	35	11.4	11.4	4.7	4.7	5.191	9	SLD	-3451	-297680	-17915	-1545160
	v	68	35	3.1	3.1	4.7	4.7	2.839	7	SLD	7233	-21585	20533	-61276

5043	o	100	35	10.6	10.6	4.7	4.7	4.799	9	SLD	-3352	-298542	-16087	-1432848								
	v	68	35	3.1	3.1	4.7	4.7	2.564	7	SLD	8186	-21092	20987	-54077								
5064	o	100	35	9.4	9.4	4.7	4.7	4.218	9	SLD	-3294	-305403	-13895	-1288162								
	v	68	35	3.1	3.1	4.7	4.7	1.961	12	SLD	11146	-19754	21861	-38744								
Combinazione rara																						
nod	sez	B	H	Af+	Af-	c+	c-	sc	c	N	M	sf	c	N	M	Wk(mm)	Wlim	st	Sm(mm)	c		
2	o	50	35	6.3	6.3	5.0	5.0	-65.7	2	ra	-6.02E03	-4.27E05	2058.9	2	ra	-6.02E03	-4.27E05	0.23999.00	0.0	421.4	2	ra
	v	70	35	1.5	1.5	4.7	4.7	-2.0	7	ra	-2.05E02	-8.96E03	132.2	7	ra	-2.05E02	-8.96E03	0.00999.00	0.5	0.0	1	ra
3	o	89	35	9.4	9.4	5.0	5.0	-71.8	2	ra	-1.10E04	-7.72E05	2446.1	2	ra	-1.10E04	-7.72E05	0.31999.00	0.0	474.9	2	ra
	v	70	35	1.5	1.5	4.7	4.7	-10.5	7	ra	-3.82E02	-4.44E04	904.8	2	ra	-2.24E02	-4.38E04	0.00999.00	2.9	0.0	1	ra
5	o	100	35	12.6	12.6	5.0	5.0	-66.9	2	ra	-1.26E04	-8.69E05	2085.4	2	ra	-1.26E04	-8.69E05	0.22999.00	0.0	387.4	2	ra
	v	70	35	1.5	1.5	4.7	4.7	-13.4	7	ra	-7.61E01	-5.60E04	1279.3	2	ra	2.01E02	-5.40E04	0.00999.00	3.8	0.0	1	ra
8	o	100	35	9.4	9.4	5.0	5.0	-75.4	2	ra	-1.20E04	-8.62E05	2731.3	2	ra	-1.20E04	-8.62E05	0.38999.00	0.0	514.5	2	ra
	v	70	35	1.5	1.5	4.7	4.7	-14.1	2	ra	5.66E02	-5.86E04	1509.7	2	ra	5.66E02	-5.86E04	0.00999.00	4.3	0.0	1	ra
11	o	100	35	9.4	9.4	5.0	5.0	-73.9	2	ra	-1.14E04	-8.45E05	2697.4	2	ra	-1.14E04	-8.45E05	0.38999.00	0.0	514.9	2	ra
	v	70	35	1.5	1.5	4.7	4.7	-14.7	2	ra	6.26E02	-6.10E04	1622.2	2	ra	1.00E03	-5.69E04	0.00999.00	4.5	0.0	1	ra
15	o	100	35	12.6	12.6	5.0	5.0	-63.4	2	ra	-1.07E04	-8.24E05	2021.4	2	ra	-1.07E04	-8.24E05	0.22999.00	0.0	404.5	2	ra
	v	70	35	1.5	1.5	4.7	4.7	-14.4	2	ra	4.36E02	-5.97E04	1617.3	2	ra	1.14E03	-5.45E04	0.00999.00	4.3	0.0	1	ra
20	o	100	35	9.4	9.4	5.0	5.0	-70.3	2	ra	-1.02E04	-8.03E05	2596.1	2	ra	-1.02E04	-8.03E05	0.36999.00	0.0	515.7	2	ra
	v	70	35	1.5	1.5	4.7	4.7	-13.9	2	ra	1.22E02	-5.79E04	1489.6	2	ra	1.00E03	-5.09E04	0.00999.00	4.1	0.0	1	ra
25	o	100	35	9.4	9.4	5.0	5.0	-68.8	2	ra	-9.73E03	-7.55E05	2552.3	2	ra	-9.73E03	-7.86E05	0.36999.00	0.0	515.9	2	ra
	v	70	35	1.5	1.5	4.7	4.7	-13.5	2	ra	-1.69E02	-5.65E04	1348.2	2	ra	7.16E02	-4.91E04	0.00999.00	3.8	0.0	1	ra
30	o	100	35	12.6	12.6	5.0	5.0	-59.5	2	ra	-9.48E03	-7.73E05	1920.0	2	ra	-9.48E03	-7.73E05	0.18999.00	0.0	353.7	2	ra
	v	70	35	1.5	1.5	4.7	4.7	-13.3	2	ra	-3.17E02	-5.75E04	1265.2	7	ra	4.80E02	-4.90E04	0.00999.00	3.8	0.0	1	ra
36	o	100	35	9.4	9.4	5.0	5.0	-66.8	2	ra	-9.35E03	-7.64E05	2484.6	2	ra	-9.35E03	-7.64E05	0.35999.00	0.0	516.0	2	ra
	v	70	35	1.5	1.5	4.7	4.7	-13.4	7	ra	-1.88E02	-5.61E04	1244.3	7	ra	3.69E02	-4.98E04	0.00999.00	3.8	0.0	1	ra
43	o	100	35	9.4	9.4	5.0	5.0	-66.1	2	ra	-9.30E03	-7.55E05	2454.3	2	ra	-9.30E03	-7.55E05	0.34999.00	0.0	516.0	7	ra
	v	70	35	1.5	1.5	4.7	4.7	-13.7	7	ra	-2.42E00	-5.69E04	1291.6	7	ra	3.88E02	-5.16E04	0.00999.00	3.9	0.0	1	ra
51	o	100	35	12.6	12.6	5.0	5.0	-57.4	7	ra	-9.28E03	-7.47E05	1849.6	7	ra	-9.28E03	-7.47E05	0.15999.00	0.0	302.1	7	ra
	v	70	35	1.5	1.5	4.7	4.7	-13.9	7	ra	2.87E02	-5.79E04	1397.4	7	ra	2.87E02	-5.79E04	0.00999.00	4.1	0.0	1	ra
60	o	100	35	9.4	9.4	5.0	5.0	-64.5	7	ra	-9.27E03	-7.38E05	2385.5	7	ra	-9.27E03	-7.38E05	0.21999.00	0.0	331.4	7	ra
	v	70	35	1.5	1.5	4.7	4.7	-14.1	7	ra	6.69E02	-5.85E04	1543.8	7	ra	6.69E02	-5.85E04	0.00999.00	4.3	0.0	1	ra
71	o	100	35	9.4	9.4	5.0	5.0	-63.8	7	ra	-9.28E03	-7.29E05	2353.3	7	ra	-9.28E03	-7.29E05	0.33999.00	0.0	515.6	7	ra
	v	70	35	1.5	1.5	4.7	4.7	-14.1	7	ra	1.10E03	-5.88E04	1699.3	7	ra	1.10E03	-5.88E04	0.00999.00	4.5	0.0	1	ra
82	o	100	35	10.9	10.9	5.0	5.0	-59.0	7	ra	-9.28E03	-7.18E05	2021.0	7	ra	-9.28E03	-7.18E05	0.15999.00	0.0	276.8	7	ra
	v	70	35	1.5	1.5	4.7	4.7	-13.8	2	ra	1.33E03	-5.80E04	1850.8	7	ra	1.56E03	-5.84E04	0.00999.00	4.7	0.0	1	ra
92	o	100	35	12.1	12.1	5.0	5.0	-55.5	7	ra	-9.28E03	-7.07E05	1802.1	7	ra	-9.28E03	-7.07E05	0.14999.00	0.0	277.5	7	ra
	v	70	35	1.5	1.5	4.7	4.7	-13.2	2	ra	1.77E03	-5.69E04	1984.7	7	ra	2.01E03	-5.73E04	0.00999.00	4.8	0.0	1	ra
103	o	100	35	9.4	9.4	5.0	5.0	-60.9	7	ra	-9.27E03	-6.96E05	2227.5	7	ra	-9.27E03	-6.96E05	0.31999.00	0.0	515.0	7	ra
	v	70	35	1.5	1.5	4.7	4.7	-12.4	2	ra	2.18E03	-5.50E04	2089.2	7	ra	2.41E03	-5.55E04	0.00999.00	4.8	0.0	1	ra
115	o	100	35	9.4	9.4	5.0	5.0	-60.0	7	ra	-9.27E03	-6.86E05	2185.6	7	ra	-9.27E03	-6.86E05	0.31999.00	0.0	514.8	7	ra
	v	70	35	1.5	1.5	4.7	4.7	-11.6	2	ra	2.41E03	-5.29E04	2153.6	7	ra	2.75E03	-5.31E04	0.00999.00	4.8	0.0	1	ra
127	o	100	35	12.6	12.6	5.0	5.0	-52.0	7	ra	-9.26E03	-6.75E05	1639.2	7	ra	-9.26E03	-6.75E05	0.14999.00	0.0	322.2	7	ra
	v	70	35	1.5	1.5	4.7	4.7	-10.6	2	ra	2.65E03	-5.06E04	2170.7	7	ra	2.99E03	-5.00E04	0.00999.00	4.7	0.0	1	ra
139	o	100	35	9.4	9.4	5.0	5.0	-58.3	7	ra	-9.25E03	-6.67E05	2113.5	7	ra	-9.25E03	-6.67E05	0.30999.00	0.0	514.5	7	ra
	v	70	35	1.5	1.5	4.7	4.7	-9.7	13	r	1.35E03	-4.20E04	2143.6	7	ra	3.02E03	-4.83E04	0.00999.00	4.6	0.0	1	ra
151	o	100	35	9.4	9.4	5.0	5.0	-57.9	7	ra	-9.24E03	-6.62E05	2095.7	7	ra	-9.24E03	-6.62E05	0.00999.00	28.3	0.0	1	ra
	v	70	35	1.5	1.5	4.7	4.7	-9.1	13	r	1.33E03	-3.95E04	2075.9	7	ra	3.04E03	-4.49E04	0.00999.00	4.3	0.0	1	ra
162	o	100	35	12.6	12.6	5.0	5.0	-51.0	7	ra	-9.23E03	-6.63E05	1602.8	7	ra	-9.23E03	-6.63E05	0.00999.00	27.8	0.0	1	ra
	v	70	35	1.5	1.5	4.7	4.7	-8.9	2	ra	2.78E03	-4.54E04	2085.5	7	ra	3.00E03	-4.60E04	0.00999.00	4.4	0.0	1	ra
175	o	100	35	9.4	9.4	5.0	5.0	-58.4	7	ra	-9.21E03	-6.68E05	2118.6	7	ra	-9.21E03	-6.68E05	0.30999.00	0.0	514.6	7	ra
	v	70	35	1.5	1.5	4.7	4.7	-10.2	2	ra	2.47E03	-4.82E04	2057.5	7	ra	2.75E03	-4.87E04	0.00999.00	4.5	0.0	1	ra
188	o	100	35	9.4	9.4	5.0	5.0	-59.0	7	ra	-9.19E03	-6.74E05	2145.3	7	ra	-9.19E03	-6.74E05	0.30999.00	0.0	514.7	7	ra
	v	70	35	1.5	1.5	4.7	4.7	-11.4	2	ra	2.14E03	-5.12E04	1982.9	7	ra	2.41E03	-5.09E04	0.00999.00	4.5	0.0	1	ra
202	o	100	35	12.6	12.6	5.0	5.0	-52.4	7	ra	-9.18E03	-6.82E05	1660.6	7	ra	-9.18E03	-6.82E05	0.19999.00	0.0	418.5	7	ra
	v	70	35	1.5	1.5	4.7	4.7	-12.5	2	ra	1.70E03	-5.37E04	1876.8	7	ra	1.90E03	-5.41E04	0.00999.00	4.5	0.0	1	ra
214	o	100	35	9.4	9.4	5.0	5.0	-60.3	7	ra	-9.16E03	-6.89E05	2206.2	7	ra	-9.16E03	-6.89E05	0.31999.00	0.0	515.1	7	ra
	v	70	35	1.5	1.5	4.7	4.7	-13.2	2	ra	1.21E03	-5.55E04	1735.9	7	ra	1.39E03	-5.59E04	0.00999.00	4.4	0.0	1	ra
227	o	100	35	9.4	9.4	5.0	5.0	-61.0	7	ra	-9.14E03	-6.97E05	2237.3	7	ra	-9.14E03	-6.97E05	0.31999.00	0.0	515.2	7	ra
	v	70	35	1.5	1.5	4.7	4.7	-13.7	7	ra	8.34E02	-5.71E04	1568.0	7	ra	8.34E02	-5.71E04	0.00999.00	4.3	0.0	1	ra
240	o	100	35	12.6	12.6	5.0	5.0	-54.2	7	ra	-9.10E03	-7.04E05	1730.2	7	ra	-9.10E03	-7.04E05	0.17999.00	0.0	367.6	7	ra
	v	70	35	1.5	1.5	4.7	4.7	-13.9	7	ra	2.71E02	-5.77E04	1386.8	7	ra	2.71E02	-5.77E04	0.00999.00	4.1	0.0	1	ra
252	o	100	35	9.4	9.4	5.0	5.0	-62.1	7	ra	-9.05E03	-7.10E05	2293.0	7	ra	-9.05E03	-7.10E05	0.32999.00	0.0	515.6	7	ra
	v	70	35	1.5	1.5	4.7	4.7	-13.8	7	ra	-2.68E02	-5.78E04	1205.7	7								

2541	o	100	35	12.1	12.1	4.9	4.9	-50.5	7	ra	-9.30E03	-6.49E05	1621.3	7	ra	-9.30E03	-6.49E05	0.00999.00	27.2	0.0	1	ra
	v	100	35	3.1	3.1	4.7	4.7	-10.6	2	ra	-1.23E02	-7.42E04	869.3	2	ra	4.96E02	-6.93E04	0.00999.00	3.5	0.0	1	ra
2542	o	100	35	16.1	16.1	4.9	4.9	-43.8	7	ra	-9.17E03	-6.42E05	1225.2	7	ra	-9.17E03	-6.42E05	0.00999.00	26.3	0.0	1	ra
	v	100	35	3.1	3.1	4.7	4.7	-10.5	2	ra	-2.92E02	-7.33E04	825.2	7	ra	2.84E02	-6.86E04	0.00999.00	3.5	0.0	1	ra
2543	o	100	35	12.4	12.4	4.9	4.9	-48.9	7	ra	-9.12E03	-6.35E05	1550.3	7	ra	-9.12E03	-6.35E05	0.00999.00	26.6	0.0	1	ra
	v	100	35	3.1	3.1	4.7	4.7	-10.5	7	ra	-1.51E02	-7.36E04	817.3	7	ra	1.80E02	-6.94E04	0.00999.00	3.5	0.0	1	ra
2544	o	100	35	12.1	12.1	4.9	4.9	-49.1	7	ra	-9.12E03	-6.30E05	1572.0	7	ra	-9.12E03	-6.30E05	0.00999.00	26.4	0.0	1	ra
	v	100	35	3.1	3.1	4.7	4.7	-10.8	7	ra	3.39E01	-7.51E04	856.7	7	ra	3.39E01	-7.51E04	0.00999.00	3.6	0.0	1	ra
2545	o	100	35	14.3	14.3	4.9	4.9	-45.2	7	ra	-9.14E03	-6.26E05	1330.7	7	ra	-9.14E03	-6.26E05	0.00999.00	25.9	0.0	1	ra
	v	100	35	3.1	3.1	4.7	4.7	-11.1	7	ra	3.44E02	-7.70E04	930.9	7	ra	3.44E02	-7.70E04	0.00999.00	3.8	0.0	1	ra
2546	o	100	35	14.1	14.1	4.9	4.9	-45.0	7	ra	-9.18E03	-6.21E05	1330.5	7	ra	-9.18E03	-6.21E05	0.00999.00	25.7	0.0	1	ra
	v	100	35	3.1	3.1	4.7	4.7	-11.3	7	ra	7.58E02	-7.87E04	1021.2	7	ra	7.58E02	-7.87E04	0.00999.00	4.0	0.0	1	ra
2547	o	100	35	12.1	12.1	4.9	4.9	-47.9	7	ra	-9.23E03	-6.15E05	1522.2	7	ra	-9.23E03	-6.15E05	0.00999.00	25.7	0.0	1	ra
	v	100	35	3.1	3.1	4.7	4.7	-11.4	7	ra	1.24E03	-7.99E04	1117.5	7	ra	1.24E03	-7.99E04	0.00999.00	4.2	0.0	1	ra
2548	o	100	35	13.0	13.0	4.9	4.9	-45.9	7	ra	-9.28E03	-6.09E05	1401.5	7	ra	-9.28E03	-6.09E05	0.00999.00	25.3	0.0	1	ra
	v	100	35	3.1	3.1	4.7	4.7	-11.3	2	ra	1.47E03	-7.99E04	1210.9	7	ra	1.75E03	-8.04E04	0.00999.00	4.4	0.0	1	ra
2549	o	100	35	15.8	15.8	4.9	4.9	-41.6	7	ra	-9.33E03	-6.02E05	1151.2	7	ra	-9.33E03	-6.02E05	0.00999.00	24.6	0.0	1	ra
	v	100	35	3.1	3.1	4.7	4.7	-11.2	2	ra	1.78E03	-7.92E04	1292.2	7	ra	2.25E03	-7.98E04	0.00999.00	4.5	0.0	1	ra
2550	o	100	35	12.1	12.1	4.9	4.9	-46.3	7	ra	-9.38E03	-5.95E05	1453.0	7	ra	-9.38E03	-5.95E05	0.00999.00	24.7	0.0	1	ra
	v	100	35	3.1	3.1	4.7	4.7	-10.9	2	ra	2.22E03	-7.83E04	1353.3	7	ra	2.71E03	-7.81E04	0.00999.00	4.5	0.0	1	ra
2551	o	100	35	12.1	12.1	4.9	4.9	-45.7	7	ra	-9.43E03	-5.87E05	1426.5	7	ra	-9.43E03	-5.87E05	0.00999.00	24.3	0.0	1	ra
	v	100	35	3.1	3.1	4.7	4.7	-10.3	2	ra	2.61E03	-7.61E04	1387.5	7	ra	3.09E03	-7.53E04	0.00999.00	4.5	0.0	1	ra
2552	o	100	35	16.1	16.1	4.9	4.9	-39.6	7	ra	-9.46E03	-5.78E05	1070.0	7	ra	-9.46E03	-5.78E05	0.00999.00	23.4	0.0	1	ra
	v	100	35	3.1	3.1	4.7	4.7	-9.6	2	ra	2.91E03	-7.27E04	1391.1	7	ra	3.21E03	-7.36E04	0.00999.00	4.5	0.0	1	ra
2553	o	100	35	12.1	12.1	4.9	4.9	-44.4	7	ra	-9.47E03	-5.70E05	1374.2	7	ra	-9.47E03	-5.70E05	0.00999.00	23.6	0.0	1	ra
	v	100	35	3.1	3.1	4.7	4.7	-8.8	2	ra	3.09E03	-6.83E04	1374.3	7	ra	3.39E03	-6.93E04	0.00999.00	4.3	0.0	1	ra
2554	o	100	35	12.1	12.1	4.9	4.9	-44.0	7	ra	-9.47E03	-5.65E05	1357.9	7	ra	-9.47E03	-5.65E05	0.00999.00	23.3	0.0	1	ra
	v	100	35	3.1	3.1	4.7	4.7	-7.9	2	ra	3.14E03	-6.30E04	1323.6	7	ra	3.44E03	-6.40E04	0.00999.00	4.1	0.0	1	ra
2555	o	100	35	16.1	16.1	4.9	4.9	-38.7	7	ra	-9.45E03	-5.65E05	1038.3	7	ra	-9.45E03	-5.65E05	0.00999.00	22.8	0.0	1	ra
	v	100	35	3.1	3.1	4.7	4.7	-8.2	2	ra	3.03E03	-6.45E04	1316.4	7	ra	3.31E03	-6.54E04	0.00999.00	4.1	0.0	1	ra
2556	o	100	35	12.1	12.1	4.9	4.9	-44.3	7	ra	-9.41E03	-5.69E05	1372.0	7	ra	-9.41E03	-5.69E05	0.00999.00	23.5	0.0	1	ra
	v	100	35	3.1	3.1	4.7	4.7	-9.1	2	ra	2.74E03	-6.86E04	1309.5	7	ra	3.01E03	-6.95E04	0.00999.00	4.2	0.0	1	ra
2557	o	100	35	12.1	12.1	4.9	4.9	-44.7	7	ra	-9.36E03	-5.74E05	1389.8	7	ra	-9.36E03	-5.74E05	0.00999.00	23.8	0.0	1	ra
	v	100	35	3.1	3.1	4.7	4.7	-9.8	2	ra	2.34E03	-7.19E04	1279.5	7	ra	2.70E03	-7.16E04	0.00999.00	4.2	0.0	1	ra
2558	o	100	35	16.1	16.1	4.9	4.9	-39.6	7	ra	-9.30E03	-5.79E05	1075.9	7	ra	-9.30E03	-5.79E05	0.00999.00	23.5	0.0	1	ra
	v	100	35	3.1	3.1	4.7	4.7	-10.4	7	ra	2.08E03	-7.47E04	1223.3	7	ra	2.21E03	-7.44E04	0.00999.00	4.2	0.0	1	ra
2560	o	100	35	12.1	12.1	4.9	4.9	-45.4	7	ra	-9.22E03	-5.83E05	1424.5	7	ra	-9.22E03	-5.83E05	0.00999.00	24.2	0.0	1	ra
	v	100	35	3.1	3.1	4.7	4.7	-10.7	7	ra	1.63E03	-7.61E04	1142.7	7	ra	1.63E03	-7.61E04	0.00999.00	4.1	0.0	1	ra
2562	o	100	35	12.1	12.1	4.9	4.9	-45.7	7	ra	-9.13E03	-5.87E05	1439.4	7	ra	-9.13E03	-5.87E05	0.00999.00	24.4	0.0	1	ra
	v	100	35	3.1	3.1	4.7	4.7	-11.0	7	ra	1.01E03	-7.69E04	1043.1	7	ra	1.01E03	-7.69E04	0.00999.00	4.0	0.0	1	ra
2564	o	100	35	16.1	16.1	4.9	4.9	-40.4	7	ra	-9.02E03	-5.90E05	1109.5	7	ra	-9.02E03	-5.90E05	0.00999.00	24.1	0.0	1	ra
	v	100	35	3.1	3.1	4.7	4.7	-11.0	7	ra	3.73E02	-7.68E04	933.4	7	ra	3.73E02	-7.68E04	0.00999.00	3.8	0.0	1	ra
2566	o	100	35	12.1	12.1	4.9	4.9	-46.1	7	ra	-8.88E03	-5.92E05	1463.0	7	ra	-8.88E03	-5.92E05	0.00999.00	24.7	0.0	1	ra
	v	100	35	3.1	3.1	4.7	4.7	-10.9	7	ra	-2.32E02	-7.60E04	822.2	7	ra	-2.32E02	-7.60E04	0.00999.00	3.6	0.0	1	ra
2568	o	100	35	12.1	12.1	4.9	4.9	-46.1	7	ra	-8.71E03	-5.93E05	1472.5	7	ra	-8.71E03	-5.93E05	0.00999.00	24.8	0.0	1	ra
	v	100	35	3.1	3.1	4.7	4.7	-10.6	7	ra	-7.65E02	-7.48E04	719.2	7	ra	-7.65E02	-7.48E04	0.00999.00	3.4	0.0	1	ra
2570	o	100	35	14.9	14.9	4.9	4.9	-42.0	7	ra	-8.50E03	-5.93E05	1218.2	7	ra	-8.50E03	-5.93E05	0.00999.00	24.5	0.0	1	ra
	v	100	35	3.1	3.1	4.7	4.7	-10.3	7	ra	-1.20E03	-7.34E04	632.1	7	ra	-1.20E03	-7.34E04	0.00999.00	3.2	0.0	1	ra
2572	o	100	35	14.0	14.0	4.9	4.9	-43.2	7	ra	-8.21E03	-5.93E05	1301.8	7	ra	-8.21E03	-5.93E05	0.00999.00	24.7	0.0	1	ra
	v	100	35	4.2	4.2	4.7	4.7	-8.7	2	ra	-1.51E03	-7.23E04	434.9	2	ra	-1.14E03	-6.83E04	0.00999.00	3.0	0.0	1	ra
2574	o	100	35	12.1	12.1	4.9	4.9	-46.2	7	ra	-7.84E03	-5.94E05	1512.0	7	ra	-7.84E03	-5.94E05	0.00999.00	25.1	0.0	1	ra
	v	100	35	4.2	4.2	4.7	4.7	-8.6	2	ra	-1.60E03	-7.16E04	431.5	2	ra	-1.11E03	-6.73E04	0.00999.00	3.0	0.0	1	ra
2578	o	100	35	15.3	15.3	4.9	4.9	-42.1	7	ra	-6.96E03	-6.03E05	1261.6	7	ra	-6.96E03	-6.03E05	0.00999.00	25.3	0.0	1	ra
	v	100	35	4.2	4.2	4.7	4.7	-9.0	2	ra	-1.24E03	-7.43E04	522.3	2	ra	-5.78E02	-7.06E04	0.00999.00	3.2	0.0	1	ra
2580	o	100	35	12.1	12.1	4.9	4.9	-47.7	7	ra	-6.66E03	-6.15E05	1622.2	7	ra	-6.66E03	-6.15E05	0.00999.00	26.4	0.0	1	ra
	v	100	35	4.2	4.2	4.7	4.7	-9.7	2	ra	-8.35E02	-7.94E04	615.4	2	ra	-2.33E02	-7.67E04	0.00999.00	3.6	0.0	1	ra
2582	o	100	35	12.1	12.1	4.9	4.9	-49.2	7	ra	-6.92E03	-6.33E05	1667.5	7	ra	-6.92E03	-6.33E05	0.00999.00	27.1	0.0	1	ra
	v	100	35	4.2	4.2	4.7	4.7	-10.8	2	ra	-4.60E02	-8.79E04	725.8	1	ra	1.53E03	-6.37E04	0.00999.00	4.1	0.0	1	ra
2584	o	100	35	16.1	16.1	4.9	4.9	-44.8	7	ra	-9.46E03	-6.56E05	1250.9	7	ra	-9.46E03	-6.56E05	0.00999.00	26.9	0.0	1	ra
	v	100	35	4.2	4.2	4.7	4.7	-12.3	2	ra	-4.31E02	-1.00E05	851.6	6	ra	3.28E02	-9.67E04	0.00999.00	4.7	0.0	1	ra
2586	o	89	35	12.1	12.1	4.9	4.9	-49.8	7	ra	-1.43E04	-5.99E05	1285.0	7	ra	-1.43E04	-5.99E05	0.00999.00	26.1	0.0	1	ra
	v	100	3																			

3408	v	100	35	4.6	4.6	4.7	4.7	-6.4	7	ra	-1.20E03	-5.51E04	292.0	7	ra	-1.20E03	-5.51E04	0.00999.00	2.3	0.0	1	ra
	o	100	35	6.0	6.0	4.8	4.8	-48.1	7	ra	-9.07E03	-4.61E05	1990.1	7	ra	-9.07E03	-4.61E05	0.00999.00	19.3	0.0	1	ra
3409	v	100	35	4.6	4.6	4.7	4.7	-7.0	7	ra	-1.20E03	-6.01E04	331.2	7	ra	-1.18E03	-6.00E04	0.00999.00	2.5	0.0	1	ra
	o	100	35	6.0	6.0	4.8	4.8	-49.1	7	ra	-9.36E03	-4.71E05	2024.3	7	ra	-9.36E03	-4.71E05	0.00999.00	19.7	0.0	1	ra
3410	v	100	35	4.6	4.6	4.7	4.7	-7.6	7	ra	-1.17E03	-6.55E04	375.3	7	ra	-1.13E03	-6.51E04	0.00999.00	2.8	0.0	1	ra
	o	100	35	8.0	8.0	4.8	4.8	-44.2	7	ra	-9.66E03	-4.79E05	1569.9	7	ra	-9.66E03	-4.79E05	0.00999.00	19.8	0.0	1	ra
3411	v	100	35	4.6	4.6	4.7	4.7	-8.3	7	ra	-1.12E03	-7.06E04	419.0	7	ra	-1.06E03	-6.99E04	0.00999.00	3.1	0.0	1	ra
	o	100	35	6.0	6.0	4.8	4.8	-50.6	7	ra	-9.95E03	-4.86E05	2066.0	7	ra	-9.95E03	-4.86E05	0.00999.00	20.2	0.0	1	ra
3412	v	100	35	4.6	4.6	4.7	4.7	-8.8	7	ra	-1.05E03	-7.48E04	458.1	7	ra	-1.05E03	-7.48E04	0.00999.00	3.3	0.0	1	ra
	o	100	35	6.0	6.0	4.8	4.8	-51.0	7	ra	-1.02E04	-4.90E05	2071.8	7	ra	-1.02E04	-4.90E05	0.00999.00	20.4	0.0	1	ra
3413	v	100	35	4.6	4.6	4.7	4.7	-9.1	7	ra	-9.65E02	-7.76E04	487.9	7	ra	-9.65E02	-7.76E04	0.00999.00	3.4	0.0	1	ra
	o	100	35	8.0	8.0	4.8	4.8	-45.3	7	ra	-1.04E04	-4.92E05	1584.1	7	ra	-1.04E04	-4.92E05	0.00999.00	20.2	0.0	1	ra
3414	v	100	35	4.6	4.6	4.7	4.7	-9.3	7	ra	-8.90E02	-7.87E04	504.5	7	ra	-8.90E02	-7.87E04	0.00999.00	3.5	0.0	1	ra
	o	100	35	6.0	6.0	4.8	4.8	-51.1	7	ra	-1.05E04	-4.91E05	2052.3	7	ra	-1.05E04	-4.91E05	0.00999.00	20.3	0.0	1	ra
3415	v	100	35	4.6	4.6	4.7	4.7	-9.2	7	ra	-8.29E02	-7.81E04	506.4	7	ra	-8.29E02	-7.81E04	0.00999.00	3.5	0.0	1	ra
	o	100	35	6.0	6.0	4.8	4.8	-50.7	7	ra	-1.06E04	-4.88E05	2028.9	7	ra	-1.06E04	-4.88E05	0.00999.00	20.1	0.0	1	ra
3416	v	100	35	4.6	4.6	4.7	4.7	-8.9	7	ra	-7.83E02	-7.57E04	493.3	7	ra	-7.83E02	-7.57E04	0.00999.00	3.4	0.0	1	ra
	o	100	35	8.0	8.0	4.8	4.8	-44.5	7	ra	-1.05E04	-4.84E05	1539.6	7	ra	-1.05E04	-4.84E05	0.00999.00	19.7	0.0	1	ra
3417	v	100	35	4.6	4.6	4.7	4.7	-8.5	7	ra	-7.42E02	-7.20E04	469.3	7	ra	-7.42E02	-7.20E04	0.00999.00	3.2	0.0	1	ra
	o	100	35	6.0	6.0	4.8	4.8	-49.9	7	ra	-1.04E04	-4.80E05	1996.8	7	ra	-1.04E04	-4.80E05	0.00999.00	19.8	0.0	1	ra
3418	v	100	35	4.6	4.6	4.7	4.7	-8.5	7	ra	-7.39E02	-7.18E04	468.0	7	ra	-7.39E02	-7.18E04	0.00999.00	3.2	0.0	1	ra
	o	100	35	6.0	6.0	4.8	4.8	-49.5	7	ra	-1.02E04	-4.76E05	1989.6	7	ra	-1.02E04	-4.76E05	0.00999.00	19.7	0.0	1	ra
3419	v	100	35	4.6	4.6	4.7	4.7	-8.3	7	ra	-7.51E02	-7.02E04	454.5	7	ra	-7.51E02	-7.02E04	0.00999.00	3.1	0.0	1	ra
	o	100	35	8.0	8.0	4.8	4.8	-43.2	7	ra	-9.88E03	-4.69E05	1512.9	7	ra	-9.88E03	-4.69E05	0.00999.00	19.2	0.0	1	ra
3421	v	100	35	4.6	4.6	4.7	4.7	-7.9	7	ra	-7.74E02	-6.72E04	429.0	7	ra	-7.74E02	-6.72E04	0.00999.00	3.0	0.0	1	ra
	o	100	35	6.0	6.0	4.8	4.8	-48.0	7	ra	-9.56E03	-4.61E05	1949.2	7	ra	-9.56E03	-4.61E05	0.00999.00	19.1	0.0	1	ra
3423	v	100	35	4.6	4.6	4.7	4.7	-7.4	7	ra	-7.98E02	-6.31E04	395.1	7	ra	-7.98E02	-6.31E04	0.00999.00	2.8	0.0	1	ra
	o	100	35	6.0	6.0	4.8	4.8	-46.9	7	ra	-9.19E03	-4.50E05	1915.2	7	ra	-9.19E03	-4.50E05	0.00999.00	18.7	0.0	1	ra
3425	v	100	35	4.6	4.6	4.7	4.7	-6.8	7	ra	-8.15E02	-5.81E04	355.5	7	ra	-8.15E02	-5.81E04	0.00999.00	2.5	0.0	1	ra
	o	100	35	8.0	8.0	4.8	4.8	-40.4	7	ra	-8.81E03	-4.38E05	1435.4	7	ra	-8.81E03	-4.38E05	0.00999.00	18.1	0.0	1	ra
3427	v	100	35	4.6	4.6	4.7	4.7	-6.2	7	ra	-8.27E02	-5.29E04	315.2	7	ra	-8.06E02	-5.27E04	0.00999.00	2.3	0.0	1	ra
	o	100	35	6.0	6.0	4.8	4.8	-44.3	7	ra	-8.40E03	-4.25E05	1830.4	7	ra	-8.40E03	-4.25E05	0.00999.00	17.8	0.0	1	ra
3429	v	100	35	4.6	4.6	4.7	4.7	-5.6	7	ra	-8.16E02	-4.79E04	277.8	7	ra	-8.16E02	-4.79E04	0.00999.00	2.1	0.0	1	ra
	o	100	35	6.0	6.0	4.8	4.8	-42.9	7	ra	-7.95E03	-4.12E05	1787.8	7	ra	-7.95E03	-4.12E05	0.00999.00	17.3	0.0	1	ra
3431	v	100	35	4.6	4.6	4.7	4.7	-5.1	2	ra	-8.78E02	-4.39E04	244.1	7	ra	-8.35E02	-4.38E04	0.00999.00	1.9	0.0	1	ra
	o	100	35	6.8	6.8	4.8	4.8	-39.4	7	ra	-7.44E03	-3.98E05	1557.7	7	ra	-7.44E03	-3.98E05	0.00999.00	16.7	0.0	1	ra
3433	v	100	35	4.6	4.6	4.7	4.7	-4.7	2	ra	-9.20E02	-4.08E04	213.1	7	ra	-9.00E02	-4.06E04	0.00999.00	1.7	0.0	1	ra
	o	100	35	7.9	7.9	4.8	4.8	-35.9	7	ra	-6.84E03	-3.86E05	1338.4	7	ra	-6.84E03	-3.86E05	0.00999.00	16.2	0.0	1	ra
3435	v	100	35	4.6	4.6	4.7	4.7	-4.4	2	ra	-1.06E03	-3.89E04	229.7	5	ra	-1.23E02	-3.18E04	0.00999.00	1.6	0.0	1	ra
	o	100	35	6.0	6.0	4.8	4.8	-39.2	7	ra	-6.14E03	-3.74E05	1713.2	7	ra	-5.77E03	-3.69E05	0.00999.00	16.0	0.0	1	ra
3439	v	100	35	4.6	4.6	4.7	4.7	-4.3	2	ra	-1.37E03	-3.86E04	247.6	5	ra	-1.39E02	-3.44E04	0.00999.00	1.6	0.0	1	ra
	o	100	35	8.0	8.0	4.8	4.8	-32.5	7	ra	-4.81E03	-3.51E05	1284.2	7	ra	-4.81E03	-3.51E05	0.00999.00	15.1	0.0	1	ra
3441	v	100	35	4.6	4.6	4.7	4.7	-5.0	5	ra	-1.16E03	-4.35E04	207.8	5	ra	-1.16E03	-4.35E04	0.00999.00	1.7	0.0	1	ra
	o	100	35	6.0	6.0	4.8	4.8	-35.4	7	ra	-4.81E03	-3.37E05	1602.4	7	ra	-4.81E03	-3.37E05	0.00999.00	14.6	0.0	1	ra
3443	v	100	35	4.6	4.6	4.7	4.7	-5.2	5	ra	-2.35E03	-4.96E04	139.4	5	ra	-2.35E03	-4.96E04	0.00999.00	1.7	0.0	1	ra
	o	100	35	6.0	6.0	4.8	4.8	-33.4	7	ra	-6.24E03	-3.20E05	1401.9	6	ra	-4.34E03	-2.97E05	0.00999.00	13.4	0.0	1	ra
3445	v	100	35	4.6	4.6	4.7	4.7	-5.0	5	ra	-4.01E03	-5.58E04	72.9	1	ra	-3.05E03	-4.74E04	0.00999.00	1.5	0.0	1	ra
	o	100	35	8.0	8.0	4.8	4.8	-26.9	7	ra	-1.03E04	-2.98E05	802.5	6	ra	-8.55E03	-2.92E05	0.00999.00	11.3	0.0	1	ra
3447	v	100	35	4.6	4.6	4.7	4.7	-5.4	6	ra	-9.49E03	-5.99E04	31.4	1	ra	-4.31E03	-5.03E04	0.00999.00	1.2	0.0	1	ra
	o	89	35	6.0	6.0	4.8	4.8	-26.1	6	ra	-1.33E04	-2.58E05	529.2	6	ra	-1.33E04	-2.58E05	0.0099				

3702	o	100	35	6.0	6.0	4.8	4.8	-55.1	7	ra	-1.12E04	-5.30E05	2236.9	7	ra	-1.10E04	-5.29E05	0.00999.00	22.0	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-9.3	7	ra	-2.25E03	-8.16E04	382.8	7	ra	-2.25E03	-8.16E04	0.00999.00	3.3	0.0	1	ra
3703	o	100	35	8.0	8.0	4.8	4.8	-48.6	7	ra	-1.11E04	-5.27E05	1699.8	7	ra	-1.11E04	-5.27E05	0.00999.00	21.6	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-9.2	7	ra	-2.16E03	-8.08E04	386.1	7	ra	-2.16E03	-8.08E04	0.00999.00	3.2	0.0	1	ra
3704	o	100	35	6.0	6.0	4.8	4.8	-54.2	7	ra	-1.09E04	-5.21E05	2194.8	7	ra	-1.09E04	-5.21E05	0.00999.00	21.6	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-9.1	7	ra	-2.05E03	-7.96E04	388.8	7	ra	-2.05E03	-7.96E04	0.00999.00	3.2	0.0	1	ra
3705	o	100	35	6.0	6.0	4.8	4.8	-53.1	7	ra	-1.06E04	-5.10E05	2159.3	7	ra	-1.06E04	-5.10E05	0.00999.00	21.2	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-8.8	7	ra	-1.92E03	-7.67E04	380.5	7	ra	-1.92E03	-7.67E04	0.00999.00	3.1	0.0	1	ra
3706	o	100	35	8.0	8.0	4.8	4.8	-45.7	7	ra	-1.01E04	-4.96E05	1619.1	7	ra	-1.01E04	-4.96E05	0.00999.00	20.4	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-8.3	7	ra	-1.77E03	-7.23E04	362.5	7	ra	-1.77E03	-7.23E04	0.00999.00	3.0	0.0	1	ra
3708	o	100	35	6.0	6.0	4.8	4.8	-50.0	7	ra	-9.56E03	-4.80E05	2059.7	7	ra	-9.56E03	-4.80E05	0.00999.00	20.0	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-7.7	7	ra	-1.61E03	-6.68E04	337.8	7	ra	-1.61E03	-6.68E04	0.00999.00	2.7	0.0	1	ra
3710	o	100	35	6.0	6.0	4.8	4.8	-48.1	7	ra	-8.99E03	-4.61E05	1997.7	7	ra	-8.99E03	-4.61E05	0.00999.00	19.3	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-7.0	7	ra	-1.42E03	-6.05E04	309.4	7	ra	-1.42E03	-6.05E04	0.00999.00	2.5	0.0	1	ra
3712	o	100	35	8.0	8.0	4.8	4.8	-40.8	7	ra	-8.42E03	-4.42E05	1476.4	7	ra	-8.42E03	-4.42E05	0.00999.00	18.4	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-6.2	7	ra	-1.22E03	-5.41E04	299.6	10	r	8.70E02	-2.62E04	0.00999.00	2.2	0.0	1	ra
3714	o	100	35	6.0	6.0	4.8	4.8	-44.1	7	ra	-7.87E03	-4.22E05	1856.7	7	ra	-7.87E03	-4.22E05	0.00999.00	17.8	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-5.6	7	ra	-1.02E03	-4.81E04	346.9	10	r	1.15E03	-2.81E04	0.00999.00	2.0	0.0	1	ra
3716	o	100	35	6.0	6.0	4.8	4.8	-42.1	7	ra	-7.34E03	-4.02E05	1783.5	7	ra	-7.34E03	-4.02E05	0.00999.00	17.0	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-5.0	7	ra	-8.51E02	-4.30E04	391.5	5	ra	1.38E03	-3.06E04	0.00999.00	1.8	0.0	1	ra
3718	o	100	35	6.8	6.8	4.8	4.8	-38.0	7	ra	-6.80E03	-3.83E05	1523.8	7	ra	-6.80E03	-3.83E05	0.00999.00	16.2	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-4.5	7	ra	-7.99E02	-3.91E04	429.2	5	ra	1.56E03	-3.27E04	0.00999.00	2.0	0.0	1	ra
3720	o	100	35	7.9	7.9	4.8	4.8	-34.0	7	ra	-6.23E03	-3.65E05	1280.7	7	ra	-6.23E03	-3.65E05	0.00999.00	15.4	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-4.8	6	ra	2.65E02	-4.05E04	453.0	5	ra	1.62E03	-3.50E04	0.00999.00	2.1	0.0	1	ra
3722	o	100	35	6.0	6.0	4.8	4.8	-36.5	7	ra	-5.63E03	-3.48E05	1601.5	7	ra	-5.63E03	-3.48E05	0.00999.00	14.9	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-5.2	6	ra	-2.71E01	-4.36E04	468.4	5	ra	1.61E03	-3.71E04	0.00999.00	2.2	0.0	1	ra
3726	o	100	35	8.0	8.0	4.8	4.8	-29.4	7	ra	-4.60E03	-3.18E05	1150.7	7	ra	-4.60E03	-3.18E05	0.00999.00	13.6	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-5.9	6	ra	-8.96E02	-5.05E04	432.6	5	ra	8.69E02	-4.37E04	0.00999.00	2.3	0.0	1	ra
3728	o	100	35	6.0	6.0	4.8	4.8	-32.0	7	ra	-4.65E03	-3.05E05	1425.7	7	ra	-4.65E03	-3.05E05	0.00999.00	13.1	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-5.9	6	ra	-2.05E03	-5.41E04	359.0	5	ra	-1.54E01	-4.71E04	0.00999.00	2.2	0.0	1	ra
3730	o	100	35	6.0	6.0	4.8	4.8	-30.5	7	ra	-5.79E03	-2.93E05	1261.1	7	ra	-5.79E03	-2.93E05	0.00999.00	12.2	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-5.7	5	ra	-1.25E03	-4.96E04	245.0	5	ra	-1.25E03	-4.96E04	0.00999.00	2.0	0.0	1	ra
3732	o	100	35	8.0	8.0	4.8	4.8	-25.4	7	ra	-8.90E03	-2.80E05	744.9	6	ra	-7.44E03	-2.65E05	0.00999.00	10.6	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-5.0	5	ra	-2.66E03	-4.97E04	114.4	5	ra	-2.66E03	-4.97E04	0.00999.00	1.6	0.0	1	ra
3734	o	89	35	6.0	6.0	4.8	4.8	-24.4	6	ra	-1.15E04	-2.37E05	537.3	6	ra	-1.15E04	-2.37E05	0.00999.00	8.9	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-4.2	7	ra	-6.97E03	-4.81E04	32.2	5	ra	-3.86E03	-4.63E04	0.00999.00	1.1	0.0	1	ra
3736	o	50	35	4.0	4.0	4.8	4.8	-22.0	6	ra	-8.36E03	-1.33E05	304.3	6	ra	-8.36E03	-1.33E05	0.00999.00	7.9	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-3.3	6	ra	-7.45E03	-2.80E04	-19.1	2	ra	-7.09E03	-2.00E04	0.00999.00	0.6	0.0	1	ra
4256	o	50	35	5.5	5.5	4.7	4.7	-25.1	2	ra	-2.94E03	-1.57E05	788.0	2	ra	-2.94E03	-1.57E05	0.00999.00	12.8	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-1.4	6	ra	-1.10E01	-1.16E04	87.4	6	ra	-1.10E01	-1.16E04	0.00999.00	0.5	0.0	1	ra
4257	o	89	35	9.4	9.4	4.7	4.7	-25.5	2	ra	-5.99E03	-2.79E05	805.7	2	ra	-5.41E03	-2.78E05	0.00999.00	12.7	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-3.3	6	ra	-2.99E02	-2.83E04	183.9	6	ra	-2.99E02	-2.83E04	0.00999.00	1.3	0.0	1	ra
4258	o	100	35	11.4	11.4	4.7	4.7	-24.6	2	ra	-6.81E03	-3.11E05	734.1	2	ra	-6.19E03	-3.09E05	0.00999.00	12.5	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-3.9	6	ra	-3.87E02	-3.29E04	209.4	6	ra	-3.87E02	-3.29E04	0.00999.00	1.5	0.0	1	ra
4259	o	100	35	9.4	9.4	4.7	4.7	-26.8	2	ra	-6.76E03	-3.13E05	888.8	2	ra	-6.14E03	-3.11E05	0.00999.00	12.8	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-4.0	6	ra	-4.44E02	-3.42E04	213.3	6	ra	-4.44E02	-3.42E04	0.00999.00	1.5	0.0	1	ra
4260	o	100	35	10.6	10.6	4.7	4.7	-26.1	2	ra	-6.14E03	-3.20E05	828.5	2	ra	-6.14E03	-3.20E05	0.00999.00	13.1	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-4.1	6	ra	-5.18E02	-3.47E04	208.8	6	ra	-5.18E02	-3.47E04	0.00999.00	1.5	0.0	1	ra
4261	o	100	35	11.4	11.4	4.7	4.7	-26.3	7	ra	-6.09E03	-3.33E05	816.5	7	ra	-6.09E03	-3.33E05	0.00999.00	13.6	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-4.2	6	ra	-6.22E02	-3.57E04	205.7	6	ra	-5.81E02	-3.52E04	0.00999.00	1.5	0.0	1	ra
4262	o	100	35	9.4	9.4	4.7	4.7	-30.0	7	ra	-6.07E03	-3.50E05	1042.1	7	ra	-6.07E03	-3.50E05	0.00999.00	14.6	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-4.2	6	ra	-6.39E02	-3.57E04	203.5	6	ra	-6.39E02	-3.57E04	0.00999.00	1.5	0.0	1	ra
4263	o	100	35	10.6	10.6	4.7	4.7	-30.2	7	ra	-6.12E03	-3.70E05	1003.8	7	ra	-6.12E03	-3.70E05	0.00999.00	15.4	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-4.5	7	ra	-1.25E03	-4.01E04	194.9	6	ra	-6.53E02	-3.48E04	0.00999.00	1.6	0.0	1	ra
4264	o	100	35	11.4	11.4	4.7	4.7	-31.1	2	ra	-6.30E03	-3.94E05	1003.2	2	ra	-6.30E03	-3.94E05	0.00999.00	16.4	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-5.0	7	ra	-1.64E03	-4.56E04	185.4	6	ra	-6.93E02	-3.41E04	0.00999.00	1.7	0.0	1	ra
4265	o	100	35	9.7	9.7	4.7	4.7	-35.7	2	ra	-6.40E03	-4.22E05	1265.0	2	ra	-6.40E03	-4.22E05	0.00999.00	17.8	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-5.6	7	ra	-1.99E03	-5.18E04	187.7	7	ra	-1.99E03	-5.18E04	0.00999.00	1.9	0.0	1	ra
4266	o	100	35	10.6	10.6	4.7	4.7	-37.0	2	ra	-6.66E03	-4.54E05	1269.1	2	ra	-6.66E03	-4.54E05	0.00999.00	19.1	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-6.3	7	ra	-2.41E03	-5.88E04	198.7	7	ra	-2.41E03	-5.88E04	0.00999.00	2.1	0.0	1	ra
4267	o	100	35	9.6	9.6	4.7	4.7	-41.6	2	ra	-7.04E03	-4.89E05	1499.7	2	ra	-7.04E03	-4.89E05	0.00999.00	20.8	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-7.1	7	ra	-2.87E03	-6.66E04	215.1	7	ra							

4288	v	100	35	4.6	4.6	4.7	4.7	-11.2	7	ra	-2.00E03	-9.70E04	683.9	5	ra	3.63E03	-3.44E04	0.00999.00	4.1	0.0	1	ra
	o	100	35	9.4	9.4	4.7	4.7	-46.4	2	ra	-7.46E03	-5.41E05	1707.9	2	ra	-7.46E03	-5.41E05	0.00999.00	23.1	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-10.5	7	ra	-1.33E03	-8.92E04	741.1	5	ra	4.02E03	-3.62E04	0.00999.00	3.9	0.0	1	ra
4290	o	100	35	10.6	10.6	4.7	4.7	-41.0	2	ra	-6.93E03	-5.03E05	1425.8	2	ra	-6.93E03	-5.03E05	0.00999.00	21.3	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-9.6	7	ra	-6.74E02	-8.14E04	798.2	5	ra	4.40E03	-3.80E04	0.00999.00	3.7	0.0	1	ra
	o	100	35	10.2	10.2	4.7	4.7	-38.6	2	ra	-6.51E03	-4.67E05	1361.5	2	ra	-6.51E03	-4.67E05	0.00999.00	19.8	0.0	1	ra
4294	v	100	35	4.6	4.6	4.7	4.7	-8.8	7	ra	-4.56E01	-7.40E04	854.5	5	ra	4.79E03	-3.98E04	0.00999.00	3.5	0.0	1	ra
	o	100	35	11.3	11.3	4.7	4.7	-34.3	2	ra	-6.15E03	-4.34E05	1148.1	2	ra	-6.15E03	-4.34E05	0.00999.00	18.3	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-8.0	7	ra	5.60E02	-6.74E04	910.3	5	ra	5.17E03	-4.14E04	0.00999.00	3.4	0.0	1	ra
4296	o	100	35	10.6	10.6	4.7	4.7	-33.0	2	ra	-5.83E03	-4.04E05	1135.7	2	ra	-5.83E03	-4.04E05	0.00999.00	17.1	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-7.2	7	ra	1.17E03	-6.21E04	967.2	5	ra	5.58E03	-4.29E04	0.00999.00	3.6	0.0	1	ra
	o	100	35	11.4	11.4	4.7	4.7	-28.2	2	ra	-5.34E03	-3.57E05	925.7	2	ra	-5.34E03	-3.57E05	0.00999.00	15.0	0.0	1	ra
4300	v	100	35	4.6	4.6	4.7	4.7	-5.9	7	ra	2.52E03	-5.68E04	1094.1	5	ra	6.58E03	-4.51E04	0.00999.00	4.0	0.0	1	ra
	o	100	35	10.6	10.6	4.7	4.7	-27.8	7	ra	-5.27E03	-3.41E05	941.8	7	ra	-5.27E03	-3.41E05	0.00999.00	14.3	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-5.4	7	ra	3.36E03	-5.72E04	1168.3	5	ra	7.26E03	-4.52E04	0.00999.00	4.2	0.0	1	ra
4304	o	100	35	9.4	9.4	4.7	4.7	-28.3	7	ra	-5.46E03	-3.30E05	997.3	7	ra	-5.46E03	-3.30E05	0.00999.00	13.8	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-4.7	7	ra	4.29E03	-5.91E04	1246.0	5	ra	8.04E03	-4.43E04	0.00999.00	4.4	0.0	1	ra
	o	50	35	5.5	5.5	4.7	4.7	-23.7	2	ra	-3.00E03	-1.48E05	725.6	2	ra	-3.00E03	-1.48E05	0.00999.00	12.0	0.0	1	ra
4544	v	68	35	3.1	3.1	4.7	4.7	-1.2	6	ra	5.04E01	-6.53E03	92.2	2	ra	1.68E02	-5.54E03	0.00999.00	0.5	0.0	1	ra
	o	89	35	9.4	9.4	4.7	4.7	-24.6	2	ra	-5.45E03	-2.69E05	769.4	2	ra	-5.45E03	-2.69E05	0.00999.00	12.2	0.0	1	ra
	v	68	35	3.1	3.1	4.7	4.7	-3.5	6	ra	-3.59E02	-1.99E04	175.1	6	ra	-3.03E02	-1.96E04	0.00999.00	1.3	0.0	1	ra
4548	o	100	35	11.4	11.4	4.7	4.7	-24.4	2	ra	-6.12E03	-3.09E05	736.6	2	ra	-6.12E03	-3.09E05	0.00999.00	12.5	0.0	1	ra
	v	68	35	3.1	3.1	4.7	4.7	-4.0	6	ra	-3.44E02	-2.31E04	208.3	6	ra	-3.44E02	-2.31E04	0.00999.00	1.5	0.0	1	ra
	o	100	35	9.4	9.4	4.7	4.7	-27.3	2	ra	-6.00E03	-3.19E05	924.8	2	ra	-6.00E03	-3.19E05	0.00999.00	13.1	0.0	1	ra
4552	v	68	35	3.1	3.1	4.7	4.7	-4.1	6	ra	-3.17E02	-2.34E04	216.0	6	ra	-3.17E02	-2.34E04	0.00999.00	1.5	0.0	1	ra
	o	100	35	10.6	10.6	4.7	4.7	-27.1	2	ra	-5.99E03	-3.32E05	876.7	2	ra	-5.99E03	-3.32E05	0.00999.00	13.7	0.0	1	ra
	v	68	35	3.1	3.1	4.7	4.7	-4.0	6	ra	-3.58E02	-2.32E04	207.3	6	ra	-3.58E02	-2.32E04	0.00999.00	1.5	0.0	1	ra
4560	o	100	35	11.4	11.4	4.7	4.7	-27.4	2	ra	-5.92E03	-3.48E05	870.3	2	ra	-5.92E03	-3.48E05	0.00999.00	14.4	0.0	1	ra
	v	68	35	3.1	3.1	4.7	4.7	-4.3	7	ra	-6.63E02	-2.54E04	217.2	7	ra	-4.13E02	-2.48E04	0.00999.00	1.6	0.0	1	ra
	o	100	35	9.4	9.4	4.7	4.7	-31.3	2	ra	-5.93E03	-3.65E05	1107.2	2	ra	-5.93E03	-3.65E05	0.00999.00	15.3	0.0	1	ra
4564	v	68	35	3.1	3.1	4.7	4.7	-4.9	7	ra	-4.88E02	-2.80E04	241.7	7	ra	-4.88E02	-2.80E04	0.00999.00	1.8	0.0	1	ra
	o	100	35	10.6	10.6	4.7	4.7	-31.6	2	ra	-6.08E03	-3.87E05	1065.5	2	ra	-6.08E03	-3.87E05	0.00999.00	16.2	0.0	1	ra
	v	68	35	3.1	3.1	4.7	4.7	-5.6	7	ra	-7.10E02	-3.26E04	258.7	7	ra	-7.10E02	-3.26E04	0.00999.00	2.0	0.0	1	ra
4574	o	100	35	11.4	11.4	4.7	4.7	-32.9	2	ra	-6.30E03	-4.18E05	1078.8	2	ra	-6.30E03	-4.18E05	0.00999.00	17.5	0.0	1	ra
	v	68	35	3.1	3.1	4.7	4.7	-6.4	7	ra	-1.05E03	-3.80E04	266.9	7	ra	-1.05E03	-3.80E04	0.00999.00	2.2	0.0	1	ra
	o	100	35	9.7	9.7	4.7	4.7	-38.3	2	ra	-6.38E03	-4.53E05	1380.5	2	ra	-6.38E03	-4.53E05	0.00999.00	19.2	0.0	1	ra
4581	v	68	35	3.1	3.1	4.7	4.7	-7.3	7	ra	-1.30E03	-4.35E04	290.7	7	ra	-1.30E03	-4.35E04	0.00999.00	2.5	0.0	1	ra
	o	100	35	10.6	10.6	4.7	4.7	-40.0	2	ra	-6.67E03	-4.91E05	1396.3	2	ra	-6.67E03	-4.91E05	0.00999.00	20.8	0.0	1	ra
	v	68	35	3.1	3.1	4.7	4.7	-8.2	7	ra	-1.65E03	-4.95E04	304.8	7	ra	-1.65E03	-4.95E04	0.00999.00	2.8	0.0	1	ra
4600	o	100	35	9.6	9.6	4.7	4.7	-45.4	2	ra	-7.11E03	-5.34E05	1667.7	2	ra	-7.11E03	-5.34E05	0.00999.00	22.8	0.0	1	ra
	v	68	35	3.1	3.1	4.7	4.7	-9.1	7	ra	-2.07E03	-5.59E04	315.0	7	ra	-2.07E03	-5.59E04	0.00999.00	3.1	0.0	1	ra
	o	100	35	11.4	11.4	4.7	4.7	-46.1	2	ra	-7.63E03	-5.85E05	1561.7	2	ra	-7.63E03	-5.85E05	0.00999.00	24.8	0.0	1	ra
4609	v	68	35	3.1	3.1	4.7	4.7	-10.2	7	ra	-2.39E03	-6.26E04	341.5	7	ra	-2.39E03	-6.26E04	0.00999.00	3.4	0.0	1	ra
	o	100	35	10.6	10.6	4.7	4.7	-52.1	2	ra	-8.21E03	-6.39E05	1841.7	2	ra	-8.21E03	-6.39E05	0.00999.00	27.3	0.0	1	ra
	v	68	35	3.1	3.1	4.7	4.7	-11.2	7	ra	-2.71E03	-6.93E04	369.3	7	ra	-2.71E03	-6.93E04	0.00999.00	3.8	0.0	1	ra
4622	o	100	35	9.4	9.4	4.7	4.7	-59.6	2	ra	-8.99E03	-6.95E05	2225.4	2	ra	-8.99E03	-6.95E05	0.24999.00	0.0	400.5	2	ra
	v	68	35	3.1	3.1	4.7	4.7	-11.9	7	ra	-3.08E03	-7.46E04	374.5	7	ra	-3.08E03	-7.46E04	0.00999.00	4.0	0.0	1	ra
	o	100	35	11.4	11.4	4.7	4.7	-58.7	2	ra	-9.74E03	-7.46E05	1990.0	2	ra	-9.74E03	-7.46E05	0.16999.00	0.0	288.6	2	ra
4633	v	68	35	3.1	3.1	4.7	4.7	-12.3	7	ra	-3.46E03	-7.79E04	358.3	7	ra	-3.46E03	-7.79E04	0.00999.00	4.1	0.0	1	ra
	o	100	35	10.6	10.6	4.7	4.7	-64.3	2	ra	-1.05E04	-7.88E05	2252.5	2	ra	-1.05E04	-7.88E05	0.17999.00	0.0	271.1	2	ra
	v	68	35	3.1	3.1	4.7																

3	v	70	35	1.5	1.5	4.7	4.7	-1.7	7	fr	-1.45E02	-7.49E03	118.9	7	fr	-1.45E02	-7.49E03	0.00	0.40	0.5	0.0	1	fr
	o	89	35	9.4	9.4	5.0	5.0	-64.8	2	fr	-9.73E03	-6.96E05	2218.5	2	fr	-9.73E03	-6.96E05	0.29	0.40	0.0	475.2	2	fr
	v	70	35	1.5	1.5	4.7	4.7	-9.2	7	fr	-3.11E02	-3.90E04	828.7	2	fr	-8.68E01	-3.83E04	0.00	0.40	2.6	0.0	1	fr
5	o	100	35	12.6	12.6	5.0	5.0	-60.3	2	fr	-1.11E04	-7.84E05	1889.8	2	fr	-1.11E04	-7.84E05	0.20	0.40	0.0	387.6	2	fr
	v	70	35	1.5	1.5	4.7	4.7	-12.0	7	fr	3.93E01	-5.00E04	1202.4	2	fr	3.63E02	-4.80E04	0.00	0.40	3.5	0.0	1	fr
8	o	100	35	9.4	9.4	5.0	5.0	-68.0	2	fr	-1.05E04	-7.77E05	2475.5	2	fr	-1.05E04	-7.77E05	0.35	0.40	0.0	514.8	2	fr
	v	70	35	1.5	1.5	4.7	4.7	-12.8	2	fr	7.36E02	-5.32E04	1447.2	2	fr	7.36E02	-5.32E04	0.00	0.40	4.0	0.0	1	fr
11	o	100	35	9.4	9.4	5.0	5.0	-66.7	2	fr	-1.00E04	-7.62E05	2443.9	2	fr	-1.00E04	-7.62E05	0.34	0.40	0.0	515.2	2	fr
	v	70	35	1.5	1.5	4.7	4.7	-13.4	2	fr	7.74E02	-5.56E04	1548.0	2	fr	1.09E03	-5.21E04	0.00	0.40	4.2	0.0	1	fr
15	o	100	35	12.6	12.6	5.0	5.0	-57.1	2	fr	-9.45E03	-7.42E05	1828.8	2	fr	-9.45E03	-7.42E05	0.20	0.40	0.0	404.7	2	fr
	v	70	35	1.5	1.5	4.7	4.7	-13.1	2	fr	5.34E02	-5.44E04	1532.8	2	fr	1.20E03	-4.98E04	0.00	0.40	4.0	0.0	1	fr
20	o	100	35	9.4	9.4	5.0	5.0	-63.2	2	fr	-8.95E03	-7.22E05	2344.0	2	fr	-8.95E03	-7.22E05	0.33	0.40	0.0	515.9	2	fr
	v	70	35	1.5	1.5	4.7	4.7	-12.5	2	fr	1.42E02	-5.21E04	1378.8	2	fr	1.00E03	-4.59E04	0.00	0.40	3.7	0.0	1	fr
25	o	100	35	9.4	9.4	5.0	5.0	-61.7	2	fr	-8.58E03	-7.05E05	2298.8	2	fr	-8.58E03	-7.05E05	0.32	0.40	0.0	516.1	2	fr
	v	70	35	1.5	1.5	4.7	4.7	-12.0	2	fr	-2.50E02	-5.02E04	1196.6	2	fr	6.36E02	-4.36E04	0.00	0.40	3.4	0.0	1	fr
30	o	100	35	12.6	12.6	5.0	5.0	-53.3	2	fr	-8.35E03	-6.93E05	1725.9	2	fr	-8.35E03	-6.93E05	0.17	0.40	0.0	353.8	2	fr
	v	70	35	1.5	1.5	4.7	4.7	-11.6	2	fr	-5.18E02	-4.91E04	1056.7	7	fr	2.69E02	-4.30E04	0.00	0.40	3.2	0.0	1	fr
36	o	100	35	9.4	9.4	5.0	5.0	-59.8	2	fr	-8.24E03	-6.84E05	2231.1	2	fr	-8.24E03	-6.84E05	0.31	0.40	0.0	516.2	2	fr
	v	70	35	1.5	1.5	4.7	4.7	-11.5	7	fr	-6.03E02	-4.89E04	971.5	7	fr	1.01E01	-4.32E04	0.00	0.40	3.1	0.0	1	fr
43	o	100	35	9.4	9.4	5.0	5.0	-59.1	2	fr	-8.20E03	-6.76E05	2202.7	2	fr	-8.20E03	-6.76E05	0.31	0.40	0.0	516.1	7	fr
	v	70	35	1.5	1.5	4.7	4.7	-11.5	7	fr	-5.87E02	-4.92E04	950.9	7	fr	-1.33E02	-4.44E04	0.00	0.40	3.2	0.0	1	fr
51	o	100	35	12.6	12.6	5.0	5.0	-51.4	7	fr	-8.19E03	-6.69E05	1659.8	7	fr	-8.19E03	-6.69E05	0.14	0.40	0.0	302.3	7	fr
	v	70	35	1.5	1.5	4.7	4.7	-11.7	7	fr	-4.77E02	-4.97E04	972.2	7	fr	-1.40E02	-4.55E04	0.00	0.40	3.2	0.0	1	fr
60	o	100	35	9.4	9.4	5.0	5.0	-57.8	7	fr	-8.19E03	-6.61E05	2142.3	7	fr	-8.19E03	-6.61E05	0.19	0.40	0.0	331.5	7	fr
	v	70	35	1.5	1.5	4.7	4.7	-11.9	7	fr	-2.80E02	-5.00E04	1026.5	7	fr	-5.95E01	-4.67E04	0.00	0.40	3.3	0.0	1	fr
71	o	100	35	9.4	9.4	5.0	5.0	-57.2	7	fr	-8.20E03	-6.53E05	2116.0	7	fr	-8.20E03	-6.53E05	0.00	0.40	28.2	0.0	1	fr
	v	70	35	1.5	1.5	4.7	4.7	-12.0	7	fr	-3.64E01	-5.00E04	1108.1	7	fr	-3.64E01	-5.00E04	0.00	0.40	3.4	0.0	1	fr
82	o	100	35	10.9	10.9	5.0	5.0	-52.9	7	fr	-8.21E03	-6.45E05	1820.4	7	fr	-8.21E03	-6.45E05	0.00	0.40	27.6	0.0	1	fr
	v	70	35	1.5	1.5	4.7	4.7	-11.9	7	fr	2.41E02	-4.95E04	1191.9	7	fr	2.41E02	-4.95E04	0.00	0.40	3.5	0.0	1	fr
92	o	100	35	12.1	12.1	5.0	5.0	-49.9	7	fr	-8.22E03	-6.37E05	1626.9	7	fr	-8.22E03	-6.37E05	0.00	0.40	27.0	0.0	1	fr
	v	70	35	1.5	1.5	4.7	4.7	-11.7	7	fr	5.17E02	-4.85E04	1265.7	7	fr	5.17E02	-4.85E04	0.00	0.40	3.6	0.0	1	fr
103	o	100	35	9.4	9.4	5.0	5.0	-55.0	7	fr	-8.22E03	-6.28E05	2016.4	7	fr	-8.22E03	-6.28E05	0.00	0.40	27.0	0.0	1	fr
	v	70	35	1.5	1.5	4.7	4.7	-11.3	7	fr	7.75E02	-4.69E04	1320.8	7	fr	7.75E02	-4.69E04	0.00	0.40	3.6	0.0	1	fr
115	o	100	35	9.4	9.4	5.0	5.0	-54.2	7	fr	-8.22E03	-6.20E05	1984.2	7	fr	-8.22E03	-6.20E05	0.00	0.40	26.6	0.0	1	fr
	v	70	35	1.5	1.5	4.7	4.7	-10.8	7	fr	9.20E02	-4.54E04	1349.2	7	fr	9.87E02	-4.49E04	0.00	0.40	3.5	0.0	1	fr
127	o	100	35	12.6	12.6	5.0	5.0	-47.1	7	fr	-8.23E03	-6.12E05	1492.4	7	fr	-8.23E03	-6.12E05	0.00	0.40	25.8	0.0	1	fr
	v	70	35	1.5	1.5	4.7	4.7	-10.3	7	fr	1.05E03	-4.36E04	1345.5	7	fr	1.14E03	-4.24E04	0.00	0.40	3.4	0.0	1	fr
139	o	100	35	9.4	9.4	5.0	5.0	-53.0	7	fr	-8.23E03	-6.06E05	1929.3	7	fr	-8.23E03	-6.06E05	0.00	0.40	25.9	0.0	1	fr
	v	70	35	1.5	1.5	4.7	4.7	-9.7	7	fr	1.12E03	-4.13E04	1313.9	7	fr	1.12E03	-4.13E04	0.00	0.40	3.3	0.0	1	fr
151	o	100	35	9.4	9.4	5.0	5.0	-52.6	7	fr	-8.23E03	-6.01E05	1912.6	7	fr	-8.23E03	-6.01E05	0.00	0.40	25.7	0.0	1	fr
	v	70	35	1.5	1.5	4.7	4.7	-9.1	7	fr	1.10E03	-3.87E04	1250.3	7	fr	1.10E03	-3.87E04	0.00	0.40	3.1	0.0	1	fr
162	o	100	35	12.6	12.6	5.0	5.0	-46.3	7	fr	-8.23E03	-6.01E05	1459.5	7	fr	-8.23E03	-6.01E05	0.00	0.40	25.3	0.0	1	fr
	v	70	35	1.5	1.5	4.7	4.7	-8.7	7	fr	9.94E02	-3.71E04	1214.1	7	fr	1.10E03	-3.71E04	0.00	0.40	3.0	0.0	1	fr
175	o	100	35	9.4	9.4	5.0	5.0	-52.9	7	fr	-8.23E03	-6.05E05	1925.7	7	fr	-8.23E03	-6.05E05	0.00	0.40	25.9	0.0	1	fr
	v	70	35	1.5	1.5	4.7	4.7	-9.5	7	fr	8.02E02	-3.99E04	1199.0	7	fr	9.20E02	-3.92E04	0.00	0.40	3.1	0.0	1	fr
188	o	100	35	9.4	9.4	5.0	5.0	-53.4	7	fr	-8.22E03	-6.11E05	1948.7	7	fr	-8.22E03	-6.11E05	0.00	0.40	26.2	0.0	1	fr
	v	70	35	1.5	1.5	4.7	4.7	-10.2	7	fr	5.40E02	-4.23E04	1153.4	7	fr	6.72E02	-4.11E04	0.00	0.40	3.1	0.0	1	fr
202	o	100	35	12.6	12.6	5.0	5.0	-47.5	7	fr	-8.22E03	-6.17E05	1507.4	7	fr	-8.22E03	-6.17E05	0.00	0.40	26.0	0.0	1	fr
	v	70	35	1.5	1.5	4.7	4.7	-10.7	7	fr	2.08E02	-4.44E04	1080.1	7	fr	3.72E02	-4.25E04	0.00	0.40	3.2	0.0	1	fr
214	o	100	35																				

2545	o	100	35	14.3	14.3	4.9	4.9	-39.7	7	fr	-8.06E03	-5.49E05	1167.1	7	fr	-8.06E03	-5.49E05	0.00	0.40	22.7	0.0	1	fr
	v	100	35	3.1	3.1	4.7	4.7	-9.3	7	fr	-6.16E02	-6.57E04	641.1	7	fr	-4.30E02	-6.30E04	0.00	0.40	3.0	0.0	1	fr
2546	o	100	35	14.1	14.1	4.9	4.9	-39.5	7	fr	-8.10E03	-5.45E05	1165.7	7	fr	-8.10E03	-5.45E05	0.00	0.40	22.5	0.0	1	fr
	v	100	35	3.1	3.1	4.7	4.7	-9.5	7	fr	-4.27E02	-6.66E04	682.7	7	fr	-4.27E02	-6.66E04	0.00	0.40	3.1	0.0	1	fr
2547	o	100	35	12.1	12.1	4.9	4.9	-42.0	7	fr	-8.14E03	-5.40E05	1333.2	7	fr	-8.14E03	-5.40E05	0.00	0.40	22.5	0.0	1	fr
	v	100	35	3.1	3.1	4.7	4.7	-9.6	7	fr	-1.75E02	-6.73E04	732.3	7	fr	-1.75E02	-6.73E04	0.00	0.40	3.2	0.0	1	fr
2548	o	100	35	13.0	13.0	4.9	4.9	-40.3	7	fr	-8.19E03	-5.35E05	1227.9	7	fr	-8.19E03	-5.35E05	0.00	0.40	22.2	0.0	1	fr
	v	100	35	3.1	3.1	4.7	4.7	-9.7	7	fr	1.16E02	-6.73E04	782.0	7	fr	1.16E02	-6.73E04	0.00	0.40	3.3	0.0	1	fr
2549	o	100	35	15.8	15.8	4.9	4.9	-36.5	7	fr	-8.24E03	-5.29E05	1009.6	7	fr	-8.24E03	-5.29E05	0.00	0.40	21.6	0.0	1	fr
	v	100	35	3.1	3.1	4.7	4.7	-9.6	7	fr	3.32E02	-6.66E04	824.9	7	fr	4.14E02	-6.66E04	0.00	0.40	3.3	0.0	1	fr
2550	o	100	35	12.1	12.1	4.9	4.9	-40.7	7	fr	-8.28E03	-5.23E05	1276.0	7	fr	-8.28E03	-5.23E05	0.00	0.40	21.7	0.0	1	fr
	v	100	35	3.1	3.1	4.7	4.7	-9.4	7	fr	5.90E02	-6.58E04	854.8	7	fr	6.91E02	-6.50E04	0.00	0.40	3.3	0.0	1	fr
2551	o	100	35	12.1	12.1	4.9	4.9	-40.2	7	fr	-8.32E03	-5.17E05	1255.0	7	fr	-8.32E03	-5.17E05	0.00	0.40	21.4	0.0	1	fr
	v	100	35	3.1	3.1	4.7	4.7	-9.2	7	fr	8.16E02	-6.40E04	866.8	7	fr	9.19E02	-6.26E04	0.00	0.40	3.3	0.0	1	fr
2552	o	100	35	16.1	16.1	4.9	4.9	-34.9	7	fr	-8.35E03	-5.10E05	943.6	7	fr	-8.35E03	-5.10E05	0.00	0.40	20.7	0.0	1	fr
	v	100	35	3.1	3.1	4.7	4.7	-8.7	7	fr	9.85E02	-6.13E04	863.5	7	fr	9.85E02	-6.13E04	0.00	0.40	3.2	0.0	1	fr
2553	o	100	35	12.1	12.1	4.9	4.9	-39.3	7	fr	-8.37E03	-5.04E05	1214.7	7	fr	-8.37E03	-5.04E05	0.00	0.40	20.8	0.0	1	fr
	v	100	35	3.1	3.1	4.7	4.7	-8.2	7	fr	1.08E03	-5.79E04	840.0	7	fr	1.08E03	-5.79E04	0.00	0.40	3.1	0.0	1	fr
2554	o	100	35	12.1	12.1	4.9	4.9	-38.9	7	fr	-8.37E03	-5.00E05	1200.7	7	fr	-8.37E03	-5.00E05	0.00	0.40	20.6	0.0	1	fr
	v	100	35	3.1	3.1	4.7	4.7	-7.6	7	fr	1.07E03	-5.38E04	793.6	7	fr	1.07E03	-5.38E04	0.00	0.40	2.9	0.0	1	fr
2555	o	100	35	16.1	16.1	4.9	4.9	-34.2	7	fr	-8.37E03	-4.99E05	916.8	7	fr	-8.37E03	-4.99E05	0.00	0.40	20.2	0.0	1	fr
	v	100	35	3.1	3.1	4.7	4.7	-7.4	7	fr	9.93E02	-5.21E04	761.0	7	fr	9.93E02	-5.21E04	0.00	0.40	2.8	0.0	1	fr
2556	o	100	35	12.1	12.1	4.9	4.9	-39.1	7	fr	-8.35E03	-5.02E05	1209.7	7	fr	-8.35E03	-5.02E05	0.00	0.40	20.7	0.0	1	fr
	v	100	35	3.1	3.1	4.7	4.7	-7.9	7	fr	7.76E02	-5.55E04	761.5	7	fr	7.76E02	-5.55E04	0.00	0.40	2.9	0.0	1	fr
2557	o	100	35	12.1	12.1	4.9	4.9	-39.5	7	fr	-8.32E03	-5.07E05	1225.5	7	fr	-8.32E03	-5.07E05	0.00	0.40	21.0	0.0	1	fr
	v	100	35	3.1	3.1	4.7	4.7	-8.4	7	fr	4.81E02	-5.82E04	741.5	7	fr	4.81E02	-5.82E04	0.00	0.40	2.9	0.0	1	fr
2558	o	100	35	16.1	16.1	4.9	4.9	-35.0	7	fr	-8.28E03	-5.12E05	949.2	7	fr	-8.28E03	-5.12E05	0.00	0.40	20.8	0.0	1	fr
	v	100	35	3.1	3.1	4.7	4.7	-8.7	7	fr	1.40E02	-6.03E04	706.6	7	fr	1.40E02	-6.03E04	0.00	0.40	2.9	0.0	1	fr
2560	o	100	35	12.1	12.1	4.9	4.9	-40.2	7	fr	-8.23E03	-5.16E05	1257.5	7	fr	-8.23E03	-5.16E05	0.00	0.40	21.4	0.0	1	fr
	v	100	35	3.1	3.1	4.7	4.7	-8.9	7	fr	-2.56E02	-6.20E04	658.9	7	fr	-2.56E02	-6.20E04	0.00	0.40	2.9	0.0	1	fr
2562	o	100	35	12.1	12.1	4.9	4.9	-40.5	7	fr	-8.17E03	-5.20E05	1272.3	7	fr	-8.17E03	-5.20E05	0.00	0.40	21.6	0.0	1	fr
	v	100	35	3.1	3.1	4.7	4.7	-8.9	7	fr	-6.76E02	-6.30E04	600.5	7	fr	-6.76E02	-6.30E04	0.00	0.40	2.8	0.0	1	fr
2564	o	100	35	16.1	16.1	4.9	4.9	-35.8	7	fr	-8.09E03	-5.24E05	982.4	7	fr	-8.09E03	-5.24E05	0.00	0.40	21.3	0.0	1	fr
	v	100	35	3.1	3.1	4.7	4.7	-8.8	7	fr	-1.08E03	-6.34E04	537.6	7	fr	-1.08E03	-6.34E04	0.00	0.40	2.7	0.0	1	fr
2566	o	100	35	12.1	12.1	4.9	4.9	-41.0	7	fr	-7.99E03	-5.26E05	1298.2	7	fr	-7.99E03	-5.26E05	0.00	0.40	22.0	0.0	1	fr
	v	100	35	3.1	3.1	4.7	4.7	-8.7	7	fr	-1.45E03	-6.33E04	477.2	7	fr	-1.45E03	-6.33E04	0.00	0.40	2.6	0.0	1	fr
2568	o	100	35	12.1	12.1	4.9	4.9	-41.2	7	fr	-7.86E03	-5.29E05	1310.2	7	fr	-7.86E03	-5.29E05	0.00	0.40	22.1	0.0	1	fr
	v	100	35	3.1	3.1	4.7	4.7	-8.4	7	fr	-1.74E03	-6.28E04	433.4	7	fr	-1.48E03	-5.98E04	0.00	0.40	2.5	0.0	1	fr
2570	o	100	35	14.9	14.9	4.9	4.9	-37.6	7	fr	-7.68E03	-5.31E05	1087.5	7	fr	-7.68E03	-5.31E05	0.00	0.40	21.9	0.0	1	fr
	v	100	35	3.1	3.1	4.7	4.7	-8.2	7	fr	-1.93E03	-6.23E04	408.1	7	fr	-1.56E03	-5.87E04	0.00	0.40	2.5	0.0	1	fr
2572	o	100	35	14.0	14.0	4.9	4.9	-38.8	7	fr	-7.43E03	-5.33E05	1166.6	7	fr	-7.43E03	-5.33E05	0.00	0.40	22.2	0.0	1	fr
	v	100	35	4.2	4.2	4.7	4.7	-7.2	2	fr	-2.00E03	-6.18E04	308.0	2	fr	-1.50E03	-5.80E04	0.00	0.40	2.4	0.0	1	fr
2574	o	100	35	12.1	12.1	4.9	4.9	-41.6	7	fr	-7.10E03	-5.35E05	1360.6	7	fr	-7.10E03	-5.35E05	0.00	0.40	22.6	0.0	1	fr
	v	100	35	4.2	4.2	4.7	4.7	-7.2	2	fr	-1.89E03	-6.19E04	332.3	2	fr	-1.28E03	-5.78E04	0.00	0.40	2.4	0.0	1	fr
2578	o	100	35	15.3	15.3	4.9	4.9	-38.2	7	fr	-6.30E03	-5.48E05	1146.0	7	fr	-6.30E03	-5.48E05	0.00	0.40	23.0	0.0	1	fr
	v	100	35	4.2	4.2	4.7	4.7	-8.0	2	fr	-1.17E03	-6.58E04	471.2	2	fr	-4.16E02	-6.22E04	0.00	0.40	2.9	0.0	1	fr
2580	o	100	35	12.1	12.1	4.9	4.9	-43.5	7	fr	-6.01E03	-5.60E05	1480.6	7	fr	-6.01E03	-5.60E05	0.00	0.40	24.1	0.0	1	fr
	v	100	35	4.2	4.2	4.7	4.7	-8.8	2	fr	-6.20E02	-7.12E04	583.3	2	fr	6.31E01	-6.86E04	0.00	0.40	3.3	0.0	1	fr
2582	o	100	35	12.1	12.1	4.9	4.9	-45.0	7	fr	-6.24E03	-5.79E05	1529.2	7	fr	-6.24E03	-5.79E05	0.00	0.40	24.9	0.0	1	fr
	v	100	35	4.2	4.2	4.7	4.7	-9.9	2	fr	-1.17E02	-7.98E04	725.8	1	fr	1.53E03	-6.37E04	0.00	0.40	3.9	0.0	1	fr
2584	o	100	35	16.1	16.1	4.9	4.9	-41.2	7	fr	-8.56E03	-6.03E05	1152.1	7	fr	-8.56E03	-6.03E05	0.00	0.40	24.8	0.0	1	fr
	v	100	35	4.2	4.2	4.7	4.7	-11.6	2	fr	6.73E01	-9.35E04	844.6	6	fr	6.36E02	-9.13E04	0.00	0.40	4.5	0.0	1	fr
2586	o	89	35	12.1	12.1	4.9	4.9	-45.8	7	fr	-1.31E04	-5.51E05	1188.1	7	fr	-1.31E04	-5.51E05	0.00	0.40	24.1	0.0	1	fr
	v	100	35	4.2	4.2	4.7	4.7	-13.1	2	fr	-7.42E02	-1.07E05	894.2	6	fr	3.77E02	-1.01E05	0.00	0.40	5.0	0.0	1	fr
2588	o	50	35	8.0	8.0	4.9	4.9	-43.0	7	fr	-9.77E03	-3.11E05	887.2	7	fr	-9.77E03	-3.11E05	0.00	0.40	22.7	0.0	1	fr
	v	100	35	4.2	4.2	4.7	4.7	-13.7	6	fr	-6.76E02	-1.11E05	847.1	6	fr	-6.76E02	-1.11E05	0.00	0.40	5.1	0.0	1	fr
2828	o	100	35	6.0	6.0	4.8	4.8	-49.2	7	fr	-7.73E03	-4.70E05	2150.2	7	fr	-7.73E03	-4.70E05	0.00	0.40	20.1	0.0	1	fr
	v	100	35	6.2	6.2	4.7	4.7	-6.1	2	fr	-1.00E02	-5.88E04	333.1	2	fr	-1.00E02	-5.88E04	0.00	0.40	2.8	0.0	1	fr
2867	o	100	35	6.0	6.0	4.8	4.8	-47.1	7	fr	-4.87E03	-6.47E05	2247.9	7	fr	-4.87E03	-6.47E05	0.00	0.40	19.8	0.0	1	fr
	v	100	35	6.2	6.2	4.7	4.7	-6.4	2	fr	-2.36E03	-6.52E04	194.5	2	fr	-2.36E03	-6.52E04	0.00	0.40	2.4	0.0	1	fr
3395	o	50	35	4.0	4.0	4.8	4.8	-31.1	7	fr	-3.79E0												

3412	v	100	35	4.6	4.6	4.7	4.7	-6.9	7	fr	-1.45E03	-6.01E04	303.0	7	fr	-1.45E03	-6.01E04	0.00	0.40	2.5	0.0	1	fr
	o	100	35	6.0	6.0	4.8	4.8	-42.1	7	fr	-8.81E03	-4.05E05	1682.7	7	fr	-8.81E03	-4.05E05	0.00	0.40	16.7	0.0	1	fr
3413	v	100	35	4.6	4.6	4.7	4.7	-7.1	7	fr	-1.42E03	-6.18E04	319.6	7	fr	-1.42E03	-6.18E04	0.00	0.40	2.5	0.0	1	fr
	o	100	35	8.0	8.0	4.8	4.8	-37.4	7	fr	-8.96E03	-4.06E05	1286.2	7	fr	-8.96E03	-4.06E05	0.00	0.40	16.5	0.0	1	fr
3414	v	100	35	4.6	4.6	4.7	4.7	-7.2	7	fr	-1.37E03	-6.22E04	327.6	7	fr	-1.37E03	-6.22E04	0.00	0.40	2.6	0.0	1	fr
	o	100	35	6.0	6.0	4.8	4.8	-42.1	7	fr	-9.05E03	-4.06E05	1664.4	7	fr	-9.05E03	-4.06E05	0.00	0.40	16.7	0.0	1	fr
3415	v	100	35	4.6	4.6	4.7	4.7	-7.1	7	fr	-1.33E03	-6.14E04	325.3	7	fr	-1.33E03	-6.14E04	0.00	0.40	2.6	0.0	1	fr
	o	100	35	6.0	6.0	4.8	4.8	-41.8	7	fr	-9.09E03	-4.03E05	1645.3	7	fr	-9.09E03	-4.03E05	0.00	0.40	16.5	0.0	1	fr
3416	v	100	35	4.6	4.6	4.7	4.7	-6.8	7	fr	-1.29E03	-5.92E04	312.8	7	fr	-1.29E03	-5.92E04	0.00	0.40	2.5	0.0	1	fr
	o	100	35	8.0	8.0	4.8	4.8	-36.8	7	fr	-9.06E03	-4.00E05	1250.1	7	fr	-9.06E03	-4.00E05	0.00	0.40	16.2	0.0	1	fr
3417	v	100	35	4.6	4.6	4.7	4.7	-6.4	7	fr	-1.26E03	-5.58E04	292.2	7	fr	-1.23E03	-5.57E04	0.00	0.40	2.3	0.0	1	fr
	o	100	35	6.0	6.0	4.8	4.8	-41.2	7	fr	-8.97E03	-3.97E05	1622.7	7	fr	-8.97E03	-3.97E05	0.00	0.40	16.3	0.0	1	fr
3418	v	100	35	4.6	4.6	4.7	4.7	-6.5	7	fr	-1.20E03	-5.58E04	296.2	7	fr	-1.20E03	-5.58E04	0.00	0.40	2.3	0.0	1	fr
	o	100	35	6.0	6.0	4.8	4.8	-41.0	7	fr	-8.82E03	-3.95E05	1620.9	7	fr	-8.82E03	-3.95E05	0.00	0.40	16.2	0.0	1	fr
3419	v	100	35	4.6	4.6	4.7	4.7	-6.4	7	fr	-1.17E03	-5.50E04	293.7	7	fr	-1.17E03	-5.50E04	0.00	0.40	2.3	0.0	1	fr
	o	100	35	8.0	8.0	4.8	4.8	-36.0	7	fr	-8.61E03	-3.91E05	1237.5	7	fr	-8.61E03	-3.91E05	0.00	0.40	15.9	0.0	1	fr
3421	v	100	35	4.6	4.6	4.7	4.7	-6.2	7	fr	-1.14E03	-5.33E04	284.0	7	fr	-1.14E03	-5.33E04	0.00	0.40	2.2	0.0	1	fr
	o	100	35	6.0	6.0	4.8	4.8	-40.0	7	fr	-8.37E03	-3.85E05	1599.5	7	fr	-8.37E03	-3.85E05	0.00	0.40	15.9	0.0	1	fr
3423	v	100	35	4.6	4.6	4.7	4.7	-5.9	7	fr	-1.11E03	-5.06E04	267.6	7	fr	-1.11E03	-5.06E04	0.00	0.40	2.1	0.0	1	fr
	o	100	35	6.0	6.0	4.8	4.8	-39.3	7	fr	-8.10E03	-3.78E05	1579.0	7	fr	-8.10E03	-3.78E05	0.00	0.40	15.6	0.0	1	fr
3425	v	100	35	4.6	4.6	4.7	4.7	-5.5	7	fr	-1.06E03	-4.73E04	247.8	7	fr	-1.06E03	-4.73E04	0.00	0.40	2.0	0.0	1	fr
	o	100	35	8.0	8.0	4.8	4.8	-34.1	7	fr	-7.80E03	-3.70E05	1191.0	7	fr	-7.80E03	-3.70E05	0.00	0.40	15.2	0.0	1	fr
3427	v	100	35	4.6	4.6	4.7	4.7	-5.1	7	fr	-9.95E02	-4.38E04	227.4	7	fr	-9.95E02	-4.38E04	0.00	0.40	1.8	0.0	1	fr
	o	100	35	6.0	6.0	4.8	4.8	-37.6	7	fr	-7.48E03	-3.61E05	1528.0	7	fr	-7.48E03	-3.61E05	0.00	0.40	15.0	0.0	1	fr
3429	v	100	35	4.6	4.6	4.7	4.7	-4.7	7	fr	-9.34E02	-4.05E04	208.6	7	fr	-9.34E02	-4.05E04	0.00	0.40	1.7	0.0	1	fr
	o	100	35	6.0	6.0	4.8	4.8	-36.7	7	fr	-7.11E03	-3.52E05	1506.9	7	fr	-6.78E03	-3.48E05	0.00	0.40	14.7	0.0	1	fr
3431	v	100	35	4.6	4.6	4.7	4.7	-4.3	2	fr	-9.14E02	-3.77E04	190.9	7	fr	-9.02E02	-3.77E04	0.00	0.40	1.5	0.0	1	fr
	o	100	35	6.8	6.8	4.8	4.8	-33.9	7	fr	-6.67E03	-3.43E05	1327.5	7	fr	-6.32E03	-3.39E05	0.00	0.40	14.3	0.0	1	fr
3433	v	100	35	4.6	4.6	4.7	4.7	-4.1	2	fr	-8.95E02	-3.57E04	185.2	5	fr	-2.80E02	-2.82E04	0.00	0.40	1.5	0.0	1	fr
	o	100	35	7.9	7.9	4.8	4.8	-31.1	7	fr	-6.14E03	-3.35E05	1153.5	7	fr	-5.79E03	-3.31E05	0.00	0.40	14.0	0.0	1	fr
3435	v	100	35	4.6	4.6	4.7	4.7	-4.0	2	fr	-9.55E02	-3.50E04	207.5	5	fr	-2.45E02	-3.06E04	0.00	0.40	1.4	0.0	1	fr
	o	100	35	6.0	6.0	4.8	4.8	-34.2	7	fr	-5.52E03	-3.27E05	1492.7	7	fr	-5.17E03	-3.23E05	0.00	0.40	13.9	0.0	1	fr
3439	v	100	35	4.6	4.6	4.7	4.7	-4.1	6	fr	-1.32E03	-3.68E04	225.7	5	fr	-2.52E02	-3.31E04	0.00	0.40	1.5	0.0	1	fr
	o	100	35	8.0	8.0	4.8	4.8	-28.8	7	fr	-4.29E03	-3.11E05	1136.9	7	fr	-4.29E03	-3.11E05	0.00	0.40	13.4	0.0	1	fr
3441	v	100	35	4.6	4.6	4.7	4.7	-4.8	5	fr	-1.16E03	-4.19E04	196.3	5	fr	-1.16E03	-4.19E04	0.00	0.40	1.7	0.0	1	fr
	o	100	35	6.0	6.0	4.8	4.8	-31.6	7	fr	-4.27E03	-3.01E05	1431.4	7	fr	-4.27E03	-3.01E05	0.00	0.40	13.1	0.0	1	fr
3443	v	100	35	4.6	4.6	4.7	4.7	-5.0	5	fr	-2.24E03	-4.78E04	135.9	5	fr	-2.24E03	-4.78E04	0.00	0.40	1.6	0.0	1	fr
	o	100	35	6.0	6.0	4.8	4.8	-30.0	7	fr	-5.58E03	-2.87E05	1259.9	6	fr	-4.13E03	-2.70E05	0.00	0.40	12.0	0.0	1	fr
3445	v	100	35	4.6	4.6	4.7	4.7	-4.8	5	fr	-3.77E03	-5.37E04	72.9	1	fr	-3.05E03	-4.74E04	0.00	0.40	1.5	0.0	1	fr
	o	100	35	8.0	8.0	4.8	4.8	-24.3	7	fr	-9.30E03	-2.70E05	716.7	6	fr	-7.93E03	-2.64E05	0.00	0.40	10.2	0.0	1	fr
3447	v	100	35	4.6	4.6	4.7	4.7	-4.9	6	fr	-8.33E03	-5.70E04	31.4	1	fr	-4.31E03	-5.03E04	0.00	0.40	1.2	0.0	1	fr
	o	89	35	6.0	6.0	4.8	4.8	-23.5	6	fr	-1.22E04	-2.32E05	465.4	6	fr	-1.22E04	-2.32E05	0.00	0.40	8.4	0.0	1	fr
3449	v	100	35	4.6	4.6	4.7	4.7	-4.8	6	fr	-8.99E03	-5.06E04	-14.0	11	fr	-9.22E03	-4.75E04	0.00	0.40	0.7	0.0	1	fr
	o	50	35	4.0	4.0	4.8	4.8	-20.8	11	f	-8.85E03	-1.28E05	237.6	6	fr	-8.84E03	-1.28E05	0.00	0.40	7.1	0.0	1	fr
3682	v	100	35	4.6	4.6	4.7	4.7	-3.5	6	fr	-9.58E03	-1.91E04	-31.9	7	fr	-9.49E03	-1.44E04	0.00	0.40	0.0	0.0	1	fr
	o	50	35	4.0	4.0	4.8	4.8	-27.7	7	fr	-3.37E03	-1.50E05	946.7	7	fr	-3.37E03	-1.50E05	0.00	0.40	12.2	0.0	1	fr
3683	v	100	35	4.6	4.6	4.7	4.7	-0.9	2	fr	-1.95E01	-7.66E03	56.5	2	fr	-1.95E01	-7.66E03	0.00	0.40	0.4	0.0	1	fr
	o	89	35	6.0	6.0	4.8	4.8	-29.6	2	fr	-6.07E03	-2.68E05	1101.9	7	fr	-6.07E03	-2.68E05	0.00	0.40	12.2	0.0	1	fr
3684	v	100	35	4.6	4.6	4.7	4.7	-2.8	6	fr	-3.61E01	-2.37E04	177.7	6	fr	-3.61E01	-2.37E04	0.00	0.40	1.1	0.0	1	fr
	o	100	35	8.0																			

3706	o	100	35	8.0	8.0	4.8	4.8	-37.4	7	fr	-8.63E03	-4.07E05	1306.0	7	fr	-8.63E03	-4.07E05	0.00	0.40	16.6	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-6.4	7	fr	-1.61E03	-5.64E04	259.2	7	fr	-1.61E03	-5.64E04	0.00	0.40	2.2	0.0	1	fr
3708	o	100	35	6.0	6.0	4.8	4.8	-41.0	7	fr	-8.23E03	-3.94E05	1662.2	7	fr	-8.23E03	-3.94E05	0.00	0.40	16.4	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-6.0	7	fr	-1.43E03	-5.23E04	246.9	7	fr	-1.43E03	-5.23E04	0.00	0.40	2.1	0.0	1	fr
3710	o	100	35	6.0	6.0	4.8	4.8	-39.7	7	fr	-8.00E03	-3.81E05	1614.9	7	fr	-7.80E03	-3.80E05	0.00	0.40	15.8	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-5.5	7	fr	-1.23E03	-4.77E04	232.5	7	fr	-1.23E03	-4.77E04	0.00	0.40	1.9	0.0	1	fr
3712	o	100	35	8.0	8.0	4.8	4.8	-33.9	7	fr	-7.61E03	-3.67E05	1197.2	7	fr	-7.37E03	-3.65E05	0.00	0.40	15.1	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-4.9	7	fr	-1.01E03	-4.29E04	254.2	10	f	5.55E02	-2.50E04	0.00	0.40	1.8	0.0	1	fr
3714	o	100	35	6.0	6.0	4.8	4.8	-36.8	7	fr	-7.21E03	-3.53E05	1509.6	7	fr	-6.93E03	-3.50E05	0.00	0.40	14.7	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-4.5	7	fr	-7.95E02	-3.85E04	300.7	10	f	8.33E02	-2.69E04	0.00	0.40	1.6	0.0	1	fr
3716	o	100	35	6.0	6.0	4.8	4.8	-35.4	2	fr	-6.80E03	-3.40E05	1457.4	7	fr	-6.79E03	-3.40E05	0.00	0.40	14.2	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-4.1	7	fr	-6.07E02	-3.48E04	344.5	5	fr	1.07E03	-2.91E04	0.00	0.40	1.7	0.0	1	fr
3718	o	100	35	6.8	6.8	4.8	4.8	-32.3	2	fr	-6.33E03	-3.27E05	1261.1	7	fr	-6.32E03	-3.27E05	0.00	0.40	13.6	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-4.1	6	fr	3.26E02	-3.49E04	381.5	5	fr	1.25E03	-3.11E04	0.00	0.40	1.8	0.0	1	fr
3720	o	100	35	7.9	7.9	4.8	4.8	-29.2	2	fr	-5.80E03	-3.14E05	1077.1	7	fr	-5.79E03	-3.14E05	0.00	0.40	13.1	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-4.4	6	fr	3.04E02	-3.75E04	405.7	5	fr	1.32E03	-3.33E04	0.00	0.40	2.0	0.0	1	fr
3722	o	100	35	6.0	6.0	4.8	4.8	-31.7	2	fr	-5.19E03	-3.03E05	1369.9	2	fr	-5.19E03	-3.03E05	0.00	0.40	12.9	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-4.8	6	fr	7.32E01	-4.03E04	421.1	5	fr	1.32E03	-3.53E04	0.00	0.40	2.1	0.0	1	fr
3726	o	100	35	8.0	8.0	4.8	4.8	-25.9	2	fr	-4.07E03	-2.80E05	1010.9	2	fr	-4.07E03	-2.80E05	0.00	0.40	12.0	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-5.5	6	fr	-6.67E02	-4.68E04	392.9	5	fr	6.57E02	-4.16E04	0.00	0.40	2.2	0.0	1	fr
3728	o	100	35	6.0	6.0	4.8	4.8	-28.0	2	fr	-4.11E03	-2.67E05	1243.4	2	fr	-4.11E03	-2.67E05	0.00	0.40	11.5	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-5.6	6	fr	-1.67E03	-5.01E04	327.4	5	fr	-1.48E02	-4.49E04	0.00	0.40	2.1	0.0	1	fr
3730	o	100	35	6.0	6.0	4.8	4.8	-26.6	7	fr	-5.17E03	-2.55E05	1110.9	6	fr	-3.89E03	-2.41E05	0.00	0.40	10.6	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-5.4	5	fr	-1.27E03	-4.72E04	224.9	5	fr	-1.27E03	-4.72E04	0.00	0.40	1.9	0.0	1	fr
3732	o	100	35	8.0	8.0	4.8	4.8	-22.3	7	fr	-8.01E03	-2.46E05	656.4	6	fr	-6.93E03	-2.38E05	0.00	0.40	9.3	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-4.7	5	fr	-2.55E03	-4.72E04	106.9	5	fr	-2.55E03	-4.72E04	0.00	0.40	1.5	0.0	1	fr
3734	o	89	35	6.0	6.0	4.8	4.8	-21.7	6	fr	-1.05E04	-2.12E05	462.9	6	fr	-1.05E04	-2.12E05	0.00	0.40	7.9	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-3.7	2	fr	-5.97E03	-4.40E04	31.0	5	fr	-3.62E03	-4.37E04	0.00	0.40	1.1	0.0	1	fr
3736	o	50	35	4.0	4.0	4.8	4.8	-19.5	6	fr	-7.62E03	-1.19E05	257.1	6	fr	-7.62E03	-1.19E05	0.00	0.40	6.9	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-3.0	6	fr	-6.38E03	-2.80E04	-15.7	7	fr	-6.37E03	-2.10E04	0.00	0.40	0.6	0.0	1	fr
4256	o	50	35	5.5	5.5	4.7	4.7	-21.9	2	fr	-2.67E03	-1.36E05	676.7	2	fr	-2.67E03	-1.36E05	0.00	0.40	11.1	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-1.3	6	fr	-1.23E01	-1.12E04	84.4	6	fr	-1.23E01	-1.12E04	0.00	0.40	0.5	0.0	1	fr
4257	o	89	35	9.4	9.4	4.7	4.7	-22.2	2	fr	-5.36E03	-2.43E05	694.9	2	fr	-4.85E03	-2.42E05	0.00	0.40	11.0	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-3.2	6	fr	-2.89E02	-2.73E04	177.3	6	fr	-2.89E02	-2.73E04	0.00	0.40	1.2	0.0	1	fr
4258	o	100	35	11.4	11.4	4.7	4.7	-21.4	2	fr	-6.05E03	-2.71E05	636.4	2	fr	-5.48E03	-2.69E05	0.00	0.40	10.9	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-3.7	6	fr	-3.77E02	-3.18E04	201.9	6	fr	-3.77E02	-3.18E04	0.00	0.40	1.4	0.0	1	fr
4259	o	100	35	9.4	9.4	4.7	4.7	-23.4	2	fr	-5.98E03	-2.73E05	766.1	2	fr	-5.43E03	-2.70E05	0.00	0.40	11.0	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-3.9	6	fr	-4.37E02	-3.31E04	205.8	6	fr	-4.37E02	-3.31E04	0.00	0.40	1.5	0.0	1	fr
4260	o	100	35	10.6	10.6	4.7	4.7	-22.6	2	fr	-5.89E03	-2.77E05	702.7	2	fr	-5.43E03	-2.74E05	0.00	0.40	11.2	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-3.9	6	fr	-5.14E02	-3.36E04	201.4	6	fr	-5.14E02	-3.36E04	0.00	0.40	1.5	0.0	1	fr
4261	o	100	35	11.4	11.4	4.7	4.7	-22.3	2	fr	-5.83E03	-2.83E05	680.2	2	fr	-5.39E03	-2.81E05	0.00	0.40	11.5	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-4.0	6	fr	-6.22E02	-3.46E04	198.0	6	fr	-5.83E02	-3.42E04	0.00	0.40	1.5	0.0	1	fr
4262	o	100	35	9.4	9.4	4.7	4.7	-25.2	7	fr	-5.37E03	-2.94E05	860.8	7	fr	-5.37E03	-2.94E05	0.00	0.40	12.2	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-4.0	6	fr	-6.48E02	-3.47E04	194.9	6	fr	-6.48E02	-3.47E04	0.00	0.40	1.5	0.0	1	fr
4263	o	100	35	10.6	10.6	4.7	4.7	-25.3	7	fr	-5.41E03	-3.10E05	826.7	7	fr	-5.41E03	-3.10E05	0.00	0.40	12.8	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-3.9	6	fr	-6.72E02	-3.38E04	185.7	6	fr	-6.72E02	-3.38E04	0.00	0.40	1.4	0.0	1	fr
4264	o	100	35	11.4	11.4	4.7	4.7	-25.9	2	fr	-5.56E03	-3.28E05	823.5	2	fr	-5.56E03	-3.28E05	0.00	0.40	13.6	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-3.8	6	fr	-7.21E02	-3.31E04	175.5	6	fr	-7.21E02	-3.31E04	0.00	0.40	1.4	0.0	1	fr
4265	o	100	35	9.7	9.7	4.7	4.7	-29.7	2	fr	-5.63E03	-3.50E05	1034.6	2	fr	-5.63E03	-3.50E05	0.00	0.40	14.7	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-4.2	7	fr	-1.71E03	-3.94E04	170.7	6	fr	-7.15E02	-3.24E04	0.00	0.40	1.4	0.0	1	fr
4266	o	100	35	10.6	10.6	4.7	4.7	-30.6	2	fr	-5.84E03	-3.75E05	1034.5	2	fr	-5.84E03	-3.75E05	0.00	0.40	15.7	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-4.7	7	fr	-2.03E03	-4.44E04	161.1	6	fr	-7.06E02	-3.10E04	0.00	0.40	1.5	0.0	1	fr
4267	o	100	35	9.6	9.6	4.7	4.7	-34.2	2	fr	-6.13E03	-4.03E05	1218.1	2	fr	-6.13E03	-4.03E05	0.00	0.40	17.0	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-5.2	7	fr	-2.38E03	-5.02E04	158.4	6	fr	-6.21E02	-2.95E04	0.00	0.40	1.7	0.0	1	fr
4268	o	100	35	11.4	11.4	4.7	4.7	-34.1	2	fr	-6.52E03	-4.32E05	1116.5	2	fr	-6.52E03	-4.32E05	0.00	0.40	18.1	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-5.9	7	fr	-2.58E03	-5.61E04	164.4	7	fr	-2.58E03	-5.61E04	0.00	0.40	2.0	0.0	1	fr
4269	o	100	35	10.6	10.6	4.7	4.7	-37.7	2	fr	-6.96E03	-4.63E05	1286.3	2	fr	-6.96E03	-4.63E05	0.00	0.40	19.4	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-6.6	7	fr	-2.89E03	-6.29E04	184.8	7	fr	-2.89E03	-6.29E04	0.00	0.40	2.2	0.0	1	fr
4270	o	100	35	9.4	9.4	4.7	4.7	-42.3	2	fr	-7.53E03	-4.92E05	1517.5	2	fr	-7.53E03	-4.92E05	0.00	0.40	20.8	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-7.2	7	fr	-3.21E03	-6.92E04	200.4	7	fr	-3.21E03	-6.92E04	0.00	0.40	2.4	0.0	1	fr
4271	o	100	35	11.4	11.4	4.7	4.7	-41.0	2	fr	-8.09E03	-5.19E05	1331.2	2	fr	-8.09E03	-						

4296	v	100	35	4.6	4.6	4.7	4.7	-5.8	7	fr	1.06E03	-5.04E04	816.4	5	fr	4.52E03	-3.87E04	0.00	0.40	3.1	0.0	1	fr
	o	100	35	10.6	10.6	4.7	4.7	-27.7	2	fr	-5.18E03	-3.40E05	941.9	2	fr	-5.18E03	-3.40E05	0.00	0.40	14.3	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-5.1	7	fr	1.59E03	-4.64E04	868.9	5	fr	4.90E03	-4.00E04	0.00	0.40	3.3	0.0	1	fr
4300	o	100	35	11.4	11.4	4.7	4.7	-24.0	2	fr	-4.77E03	-3.04E05	777.2	2	fr	-4.77E03	-3.04E05	0.00	0.40	12.7	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-3.8	7	fr	2.79E03	-4.30E04	986.1	5	fr	5.84E03	-4.18E04	0.00	0.40	3.6	0.0	1	fr
4302	o	100	35	10.6	10.6	4.7	4.7	-23.8	7	fr	-4.72E03	-2.92E05	795.7	7	fr	-4.72E03	-2.92E05	0.00	0.40	12.2	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-3.0	7	fr	3.55E03	-4.40E04	1055.0	5	fr	6.48E03	-4.17E04	0.00	0.40	3.8	0.0	1	fr
4304	o	100	35	9.4	9.4	4.7	4.7	-24.4	7	fr	-4.89E03	-2.84E05	848.3	7	fr	-4.89E03	-2.84E05	0.00	0.40	11.8	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-2.0	7	fr	4.41E03	-4.65E04	1127.4	5	fr	7.23E03	-4.07E04	0.00	0.40	4.0	0.0	1	fr
4543	o	50	35	5.5	5.5	4.7	4.7	-20.9	2	fr	-2.73E03	-1.30E05	629.5	2	fr	-2.73E03	-1.30E05	0.00	0.40	10.5	0.0	1	fr
	v	68	35	3.1	3.1	4.7	4.7	-1.1	6	fr	4.68E01	-6.28E03	86.9	2	fr	1.33E02	-5.60E03	0.00	0.40	0.5	0.0	1	fr
4544	o	89	35	9.4	9.4	4.7	4.7	-21.6	2	fr	-4.89E03	-2.36E05	670.3	2	fr	-4.89E03	-2.36E05	0.00	0.40	10.7	0.0	1	fr
	v	68	35	3.1	3.1	4.7	4.7	-3.3	6	fr	-3.45E02	-1.91E04	168.2	6	fr	-2.91E02	-1.88E04	0.00	0.40	1.2	0.0	1	fr
4548	o	100	35	11.4	11.4	4.7	4.7	-21.3	2	fr	-5.43E03	-2.70E05	642.7	2	fr	-5.43E03	-2.70E05	0.00	0.40	10.9	0.0	1	fr
	v	68	35	3.1	3.1	4.7	4.7	-3.9	6	fr	-3.34E02	-2.22E04	200.4	6	fr	-3.34E02	-2.22E04	0.00	0.40	1.4	0.0	1	fr
4552	o	100	35	9.4	9.4	4.7	4.7	-23.7	2	fr	-5.32E03	-2.76E05	796.2	2	fr	-5.32E03	-2.76E05	0.00	0.40	11.4	0.0	1	fr
	v	68	35	3.1	3.1	4.7	4.7	-3.9	6	fr	-3.10E02	-2.26E04	207.9	6	fr	-3.10E02	-2.26E04	0.00	0.40	1.5	0.0	1	fr
4556	o	100	35	10.6	10.6	4.7	4.7	-23.2	2	fr	-5.32E03	-2.84E05	742.7	2	fr	-5.32E03	-2.84E05	0.00	0.40	11.6	0.0	1	fr
	v	68	35	3.1	3.1	4.7	4.7	-3.9	6	fr	-3.55E02	-2.25E04	199.4	6	fr	-3.55E02	-2.25E04	0.00	0.40	1.4	0.0	1	fr
4560	o	100	35	11.4	11.4	4.7	4.7	-23.3	2	fr	-5.26E03	-2.96E05	730.6	2	fr	-5.26E03	-2.96E05	0.00	0.40	12.1	0.0	1	fr
	v	68	35	3.1	3.1	4.7	4.7	-4.1	6	fr	-4.05E02	-2.33E04	201.0	6	fr	-4.05E02	-2.33E04	0.00	0.40	1.5	0.0	1	fr
4564	o	100	35	9.4	9.4	4.7	4.7	-26.5	2	fr	-5.27E03	-3.09E05	926.1	2	fr	-5.27E03	-3.09E05	0.00	0.40	12.9	0.0	1	fr
	v	68	35	3.1	3.1	4.7	4.7	-4.1	6	fr	-3.80E02	-2.34E04	206.6	6	fr	-3.80E02	-2.34E04	0.00	0.40	1.5	0.0	1	fr
4569	o	100	35	10.6	10.6	4.7	4.7	-26.7	2	fr	-5.40E03	-3.27E05	888.1	2	fr	-5.40E03	-3.27E05	0.00	0.40	13.6	0.0	1	fr
	v	68	35	3.1	3.1	4.7	4.7	-4.1	7	fr	-6.45E02	-2.42E04	195.5	6	fr	-4.02E02	-2.28E04	0.00	0.40	1.4	0.0	1	fr
4574	o	100	35	11.4	11.4	4.7	4.7	-27.7	2	fr	-5.58E03	-3.51E05	896.0	2	fr	-5.58E03	-3.51E05	0.00	0.40	14.6	0.0	1	fr
	v	68	35	3.1	3.1	4.7	4.7	-4.7	7	fr	-9.16E02	-2.83E04	184.1	6	fr	-4.52E02	-2.25E04	0.00	0.40	1.6	0.0	1	fr
4581	o	100	35	9.7	9.7	4.7	4.7	-32.1	2	fr	-5.63E03	-3.79E05	1142.1	2	fr	-5.63E03	-3.79E05	0.00	0.40	16.0	0.0	1	fr
	v	68	35	3.1	3.1	4.7	4.7	-5.4	7	fr	-1.10E03	-3.25E04	198.1	7	fr	-1.10E03	-3.25E04	0.00	0.40	1.8	0.0	1	fr
4591	o	100	35	10.6	10.6	4.7	4.7	-33.3	2	fr	-5.85E03	-4.09E05	1149.9	2	fr	-5.85E03	-4.09E05	0.00	0.40	17.3	0.0	1	fr
	v	68	35	3.1	3.1	4.7	4.7	-6.1	7	fr	-1.37E03	-3.72E04	210.9	7	fr	-1.37E03	-3.72E04	0.00	0.40	2.1	0.0	1	fr
4600	o	100	35	9.6	9.6	4.7	4.7	-37.6	2	fr	-6.19E03	-4.43E05	1366.7	2	fr	-6.19E03	-4.43E05	0.00	0.40	18.8	0.0	1	fr
	v	68	35	3.1	3.1	4.7	4.7	-6.8	7	fr	-1.68E03	-4.23E04	221.4	7	fr	-1.68E03	-4.23E04	0.00	0.40	2.3	0.0	1	fr
4609	o	100	35	11.4	11.4	4.7	4.7	-38.0	2	fr	-6.59E03	-4.82E05	1274.2	2	fr	-6.59E03	-4.82E05	0.00	0.40	20.3	0.0	1	fr
	v	68	35	3.1	3.1	4.7	4.7	-7.6	7	fr	-1.89E03	-4.74E04	246.3	7	fr	-1.89E03	-4.74E04	0.00	0.40	2.6	0.0	1	fr
4622	o	100	35	10.6	10.6	4.7	4.7	-42.7	2	fr	-7.02E03	-5.24E05	1496.5	2	fr	-7.02E03	-5.24E05	0.00	0.40	22.3	0.0	1	fr
	v	68	35	3.1	3.1	4.7	4.7	-8.5	7	fr	-2.11E03	-5.26E04	273.2	7	fr	-2.11E03	-5.26E04	0.00	0.40	2.8	0.0	1	fr
4633	o	100	35	9.4	9.4	4.7	4.7	-48.7	2	fr	-7.61E03	-5.67E05	1801.7	2	fr	-7.61E03	-5.67E05	0.00	0.40	24.2	0.0	1	fr
	v	68	35	3.1	3.1	4.7	4.7	-9.1	7	fr	-2.37E03	-5.69E04	282.4	7	fr	-2.37E03	-5.69E04	0.00	0.40	3.0	0.0	1	fr
4642	o	100	35	11.4	11.4	4.7	4.7	-47.7	2	fr	-8.17E03	-6.06E05	1606.8	2	fr	-8.17E03	-6.06E05	0.00	0.40	25.6	0.0	1	fr
	v	68	35	3.1	3.1	4.7	4.7	-9.4	7	fr	-2.64E03	-5.97E04	275.4	7	fr	-2.64E03	-5.97E04	0.00	0.40	3.1	0.0	1	fr
4656	o	100	35	10.6	10.6	4.7	4.7	-52.1	2	fr	-8.76E03	-6.39E05	1815.1	2	fr	-8.76E03	-6.39E05	0.00	0.40	27.1	0.0	1	fr
	v	68	35	3.1	3.1	4.7	4.7	-9.3	7	fr	-2.95E03	-6.03E04	242.1	7	fr	-2.95E03	-6.03E04	0.00	0.40	3.0	0.0	1	fr
4667	o	100	35	9.4	9.4	4.7	4.7	-56.9	2	fr	-9.34E03	-6.62E05	2082.2	2	fr	-9.34E03	-6.62E05	0.00	0.40	28.2	0.0	1	fr
	v	68	35	3.1	3.1	4.7	4.7	-8.7	7	fr	-3.18E03	-5.89E04	238.3	5	fr	3.97E02	-1.49E04	0.00	0.40	2.8	0.0	1	fr
4681	o	100	35	11.4	11.4	4.7	4.7	-53.3	2	fr	-9.75E03	-6.76E05	1764.4	2	fr	-9.75E03	-6.76E05	0.16	0.40	0.0	339.2	2	fr
	v	68	35	3.1	3.1	4.7	4.7	-7.9	7	fr	-3.30E03	-5.52E04	254.1	5	fr	5.49E02	-1.39E04	0.00	0.40	2.5	0.0	1	fr
4697	o	100	35	10.3	10.3	4.7	4.7	-56.2	2	fr	-9.92E03	-6.81E05	1955.4	2	fr	-9.92E03	-6.81E05	0.12	0.40	0.0	222.2	2	fr
	v	68	35	3.1	3.1	4.7	4.7	-6.9	2	fr	-3.34E03	-5.02E04	283.0	5	fr	6.84E02	-1.44E04	0.00	0.40	2.2	0.0	1	fr

15	v	70	35	1.5	1.5	4.7	4.7	-9.2	1	q.	1.22E03	-3.94E04	1326.8	1	q.	1.37E03	-3.79E04	0.00	0.30	3.2	0.0	1	q.
	o	100	35	12.6	12.6	5.0	5.0	-38.2	1	q.	-5.64E03	-4.98E05	1253.5	1	q.	-5.64E03	-4.98E05	0.00	0.30	21.3	0.0	1	q.
20	v	70	35	1.5	1.5	4.7	4.7	-9.1	1	q.	8.28E02	-3.83E04	1280.0	1	q.	1.38E03	-3.56E04	0.00	0.30	3.0	0.0	1	q.
	o	100	35	9.4	9.4	5.0	5.0	-42.1	1	q.	-5.35E03	-4.81E05	1593.1	1	q.	-5.35E03	-4.81E05	0.00	0.30	20.9	0.0	1	q.
25	v	70	35	1.5	1.5	4.7	4.7	-8.5	1	q.	2.02E02	-3.52E04	1062.9	1	q.	1.01E03	-3.17E04	0.00	0.30	2.6	0.0	1	q.
	o	100	35	9.4	9.4	5.0	5.0	-40.7	1	q.	-5.12E03	-4.65E05	1542.8	1	q.	-5.12E03	-4.65E05	0.00	0.30	20.2	0.0	1	q.
30	v	70	35	1.5	1.5	4.7	4.7	-7.3	1	q.	-4.93E02	-3.14E04	754.1	2	q.	3.94E02	-2.76E04	0.00	0.30	2.1	0.0	1	q.
	o	100	35	12.6	12.6	5.0	5.0	-34.7	1	q.	-4.98E03	-4.52E05	1144.5	1	q.	-4.98E03	-4.52E05	0.00	0.30	19.4	0.0	1	q.
36	v	70	35	1.5	1.5	4.7	4.7	-5.9	2	q.	-1.08E03	-2.86E04	459.3	2	q.	-2.89E02	-2.49E04	0.00	0.30	1.6	0.0	1	q.
	o	100	35	9.4	9.4	5.0	5.0	-38.8	1	q.	-4.92E03	-4.44E05	1470.4	1	q.	-4.92E03	-4.44E05	0.00	0.30	19.3	0.0	1	q.
43	v	70	35	1.5	1.5	4.7	4.7	-4.8	2	q.	-9.20E02	-2.34E04	224.2	2	q.	-9.20E02	-2.34E04	0.00	0.30	1.2	0.0	1	q.
	o	100	35	9.4	9.4	5.0	5.0	-38.3	1	q.	-4.91E03	-4.38E05	1447.9	1	q.	-4.91E03	-4.38E05	0.00	0.30	19.0	0.0	1	q.
51	v	70	35	1.5	1.5	4.7	4.7	-3.6	2	q.	-1.49E03	-2.31E04	79.0	2	q.	-1.49E03	-2.31E04	0.00	0.30	1.0	0.0	1	q.
	o	100	35	12.6	12.6	5.0	5.0	-33.3	2	q.	-4.92E03	-4.34E05	1091.7	2	q.	-4.92E03	-4.34E05	0.00	0.30	18.5	0.0	1	q.
60	v	70	35	1.5	1.5	4.7	4.7	-3.1	2	q.	-2.46E03	-2.52E04	24.8	2	q.	-1.97E03	-2.28E04	0.00	0.30	0.8	0.0	1	q.
	o	100	35	9.4	9.4	5.0	5.0	-37.6	2	q.	-4.94E03	-4.31E05	1415.8	2	q.	-4.94E03	-4.31E05	0.00	0.30	18.7	0.0	1	q.
71	v	70	35	1.5	1.5	4.7	4.7	-3.0	2	q.	-2.79E03	-2.46E04	9.8	2	q.	-2.39E03	-2.28E04	0.00	0.30	0.6	0.0	1	q.
	o	100	35	9.4	9.4	5.0	5.0	-37.5	2	q.	-4.97E03	-4.29E05	1408.8	2	q.	-4.97E03	-4.29E05	0.00	0.30	18.6	0.0	1	q.
82	v	70	35	1.5	1.5	4.7	4.7	-2.9	1	q.	-3.17E03	-2.39E04	3.0	2	q.	-2.76E03	-2.27E04	0.00	0.30	0.4	0.0	1	q.
	o	100	35	10.9	10.9	5.0	5.0	-35.0	2	q.	-5.00E03	-4.27E05	1223.8	2	q.	-5.00E03	-4.27E05	0.00	0.30	18.4	0.0	1	q.
92	v	70	35	1.5	1.5	4.7	4.7	-3.0	1	q.	-3.43E03	-2.32E04	-2.9	1	q.	-3.43E03	-2.32E04	0.00	0.30	0.3	0.0	1	q.
	o	100	35	12.1	12.1	5.0	5.0	-33.4	2	q.	-5.04E03	-4.26E05	1106.8	2	q.	-5.04E03	-4.26E05	0.00	0.30	18.2	0.0	1	q.
103	v	70	35	1.5	1.5	4.7	4.7	-3.0	1	q.	-3.65E03	-2.25E04	-5.1	1	q.	-3.65E03	-2.25E04	0.00	0.30	0.2	0.0	1	q.
	o	100	35	9.4	9.4	5.0	5.0	-37.2	2	q.	-5.07E03	-4.25E05	1391.4	2	q.	-5.07E03	-4.25E05	0.00	0.30	18.4	0.0	1	q.
115	v	70	35	1.5	1.5	4.7	4.7	-3.0	1	q.	-3.84E03	-2.18E04	-6.8	1	q.	-3.84E03	-2.18E04	0.00	0.30	0.1	0.0	1	q.
	o	100	35	9.4	9.4	5.0	5.0	-37.2	2	q.	-5.10E03	-4.25E05	1389.2	2	q.	-5.10E03	-4.25E05	0.00	0.30	18.4	0.0	1	q.
127	v	70	35	1.5	1.5	4.7	4.7	-3.1	1	q.	-3.95E03	-2.17E04	-8.3	1	q.	-4.00E03	-2.11E04	0.00	0.30	0.0	0.0	1	q.
	o	100	35	12.6	12.6	5.0	5.0	-32.7	2	q.	-5.13E03	-4.26E05	1059.6	2	q.	-5.13E03	-4.26E05	0.00	0.30	18.1	0.0	1	q.
139	v	70	35	1.5	1.5	4.7	4.7	-3.1	1	q.	-4.14E03	-2.15E04	-9.5	1	q.	-4.12E03	-2.04E04	0.00	0.30	0.0	0.0	1	q.
	o	100	35	9.4	9.4	5.0	5.0	-37.3	2	q.	-5.17E03	-4.26E05	1390.1	2	q.	-5.17E03	-4.26E05	0.00	0.30	18.4	0.0	1	q.
151	v	70	35	1.5	1.5	4.7	4.7	-3.2	1	q.	-4.30E03	-2.13E04	-10.6	1	q.	-4.22E03	-1.98E04	0.00	0.30	0.0	0.0	1	q.
	o	100	35	9.4	9.4	5.0	5.0	-37.4	2	q.	-5.20E03	-4.28E05	1393.2	2	q.	-5.20E03	-4.28E05	0.00	0.30	18.5	0.0	1	q.
162	v	70	35	1.5	1.5	4.7	4.7	-3.2	1	q.	-4.43E03	-2.12E04	-11.4	1	q.	-4.28E03	-1.92E04	0.00	0.30	0.0	0.0	1	q.
	o	100	35	12.6	12.6	5.0	5.0	-33.0	2	q.	-5.24E03	-4.29E05	1066.7	2	q.	-5.24E03	-4.29E05	0.00	0.30	18.2	0.0	1	q.
175	v	70	35	1.5	1.5	4.7	4.7	-3.2	1	q.	-4.53E03	-2.10E04	-12.0	1	q.	-4.31E03	-1.87E04	0.00	0.30	0.0	0.0	1	q.
	o	100	35	9.4	9.4	5.0	5.0	-37.8	2	q.	-5.28E03	-4.32E05	1404.7	2	q.	-5.28E03	-4.32E05	0.00	0.30	18.6	0.0	1	q.
188	v	70	35	1.5	1.5	4.7	4.7	-3.3	1	q.	-4.60E03	-2.10E04	-12.3	1	q.	-4.31E03	-1.83E04	0.00	0.30	0.0	0.0	1	q.
	o	100	35	9.4	9.4	5.0	5.0	-38.0	2	q.	-5.32E03	-4.34E05	1413.3	2	q.	-5.32E03	-4.34E05	0.00	0.30	18.7	0.0	1	q.
202	v	70	35	1.5	1.5	4.7	4.7	-3.3	1	q.	-4.63E03	-2.10E04	-12.3	1	q.	-4.27E03	-1.79E04	0.00	0.30	0.0	0.0	1	q.
	o	100	35	12.6	12.6	5.0	5.0	-33.6	2	q.	-5.36E03	-4.38E05	1086.4	2	q.	-5.36E03	-4.38E05	0.00	0.30	18.6	0.0	1	q.
214	v	70	35	1.5	1.5	4.7	4.7	-3.3	1	q.	-4.62E03	-2.12E04	-11.9	1	q.	-4.62E03	-2.12E04	0.00	0.30	0.0	0.0	1	q.
	o	100	35	9.4	9.4	5.0	5.0	-38.6	2	q.	-5.41E03	-4.41E05	1436.5	2	q.	-5.41E03	-4.41E05	0.00	0.30	19.1	0.0	1	q.
227	v	70	35	1.5	1.5	4.7	4.7	-3.3	1	q.	-4.57E03	-2.15E04	-11.4	1	q.	-4.57E03	-2.15E04	0.00	0.30	0.0	0.0	1	q.
	o	100	35	9.4	9.4	5.0	5.0	-39.0	2	q.	-5.45E03	-4.46E05	1451.5	2	q.	-5.45E03	-4.46E05	0.00	0.30	19.3	0.0	1	q.
240	v	70	35	1.5	1.5	4.7	4.7	-3.3	1	q.	-4.48E03	-2.23E04	-10.3	1	q.	-4.48E03	-2.23E04	0.00	0.30	0.0	0.0	1	q.
	o	100	35	12.6	12.6	5.0	5.0	-34.7	2	q.	-5.48E03	-4.51E05	1121.1	2	q.	-5.48E03	-4.51E05	0.00	0.30	19.2	0.0	1	q.
252	v	70	35	1.5	1.5	4.7	4.7	-3.3	1	q.	-4.33E03	-2.32E04	-8.8	1	q.	-4.33E03	-2.32E04	0.00	0.30	0.0	0.0	1	q.
	o	100	35	9.4	9.4	5.0	5.0	-40.0	2	q.	-5.51E03	-4.57E05	1489.9	2	q.	-5.51E03	-4.57E05	0.00	0.30	19.7	0.0	1	q.
265	v	70	35	1.5	1.5	4.7	4.7	-3.3	1	q.	-4.13E03	-2.44E04	-6.6	1	q.	-4.13E03	-2.44E04	0.00	0.30	0.1	0.0	1	q.
	o	100	35	9.4	9.4	5.0	5.0	-40.5	2	q.	-5.53E03</												

2549	o	100	35	15.8	15.8	4.9	4.9	-21.7	2	q.	-4.92E03	-3.14E05	598.6	2	q.	-4.92E03	-3.14E05	0.00	0.30	12.8	0.0	1	q.
	v	100	35	3.1	3.1	4.7	4.7	-2.6	1	q.	-4.72E03	-2.77E04	-5.4	1	q.	-4.72E03	-2.77E04	0.00	0.30	0.1	0.0	1	q.
2550	o	100	35	12.1	12.1	4.9	4.9	-24.4	2	q.	-4.95E03	-3.13E05	763.9	2	q.	-4.95E03	-3.13E05	0.00	0.30	13.0	0.0	1	q.
	v	100	35	3.1	3.1	4.7	4.7	-2.6	1	q.	-4.97E03	-2.67E04	-7.0	1	q.	-4.97E03	-2.67E04	0.00	0.30	0.0	0.0	1	q.
2551	o	100	35	12.1	12.1	4.9	4.9	-24.4	2	q.	-5.16E03	-3.13E05	760.5	2	q.	-4.98E03	-3.12E05	0.00	0.30	13.0	0.0	1	q.
	v	100	35	3.1	3.1	4.7	4.7	-2.7	1	q.	-5.08E03	-2.63E04	-8.4	1	q.	-5.19E03	-2.57E04	0.00	0.30	0.0	0.0	1	q.
2552	o	100	35	16.1	16.1	4.9	4.9	-21.4	2	q.	-5.19E03	-3.13E05	579.7	2	q.	-5.01E03	-3.12E05	0.00	0.30	12.7	0.0	1	q.
	v	100	35	3.1	3.1	4.7	4.7	-2.7	1	q.	-5.31E03	-2.56E04	-9.6	1	q.	-5.35E03	-2.47E04	0.00	0.30	0.0	0.0	1	q.
2553	o	100	35	12.1	12.1	4.9	4.9	-24.4	2	q.	-5.22E03	-3.13E05	757.5	2	q.	-5.04E03	-3.12E05	0.00	0.30	12.9	0.0	1	q.
	v	100	35	3.1	3.1	4.7	4.7	-2.7	1	q.	-5.49E03	-2.49E04	-10.7	1	q.	-5.48E03	-2.37E04	0.00	0.30	0.0	0.0	1	q.
2554	o	100	35	12.1	12.1	4.9	4.9	-24.5	2	q.	-5.26E03	-3.14E05	757.8	2	q.	-5.08E03	-3.13E05	0.00	0.30	13.0	0.0	1	q.
	v	100	35	3.1	3.1	4.7	4.7	-2.7	1	q.	-5.63E03	-2.42E04	-11.5	1	q.	-5.56E03	-2.28E04	0.00	0.30	0.0	0.0	1	q.
2555	o	100	35	16.1	16.1	4.9	4.9	-21.6	2	q.	-5.29E03	-3.15E05	580.4	2	q.	-5.11E03	-3.14E05	0.00	0.30	12.7	0.0	1	q.
	v	100	35	3.1	3.1	4.7	4.7	-2.7	1	q.	-5.73E03	-2.37E04	-12.0	1	q.	-5.60E03	-2.20E04	0.00	0.30	0.0	0.0	1	q.
2556	o	100	35	12.1	12.1	4.9	4.9	-24.7	2	q.	-5.33E03	-3.17E05	761.9	2	q.	-5.15E03	-3.15E05	0.00	0.30	13.1	0.0	1	q.
	v	100	35	3.1	3.1	4.7	4.7	-2.7	1	q.	-5.78E03	-2.32E04	-12.3	1	q.	-5.59E03	-2.14E04	0.00	0.30	0.0	0.0	1	q.
2557	o	100	35	12.1	12.1	4.9	4.9	-24.9	2	q.	-5.37E03	-3.19E05	765.9	2	q.	-5.19E03	-3.17E05	0.00	0.30	13.2	0.0	1	q.
	v	100	35	3.1	3.1	4.7	4.7	-2.7	1	q.	-5.78E03	-2.29E04	-12.3	1	q.	-5.78E03	-2.29E04	0.00	0.30	0.0	0.0	1	q.
2558	o	100	35	16.1	16.1	4.9	4.9	-22.0	2	q.	-5.41E03	-3.22E05	590.3	2	q.	-5.41E03	-3.22E05	0.00	0.30	13.0	0.0	1	q.
	v	100	35	3.1	3.1	4.7	4.7	-2.7	1	q.	-5.73E03	-2.30E04	-12.1	1	q.	-5.73E03	-2.30E04	0.00	0.30	0.0	0.0	1	q.
2560	o	100	35	12.1	12.1	4.9	4.9	-25.3	2	q.	-5.45E03	-3.25E05	779.8	2	q.	-5.45E03	-3.25E05	0.00	0.30	13.4	0.0	1	q.
	v	100	35	3.1	3.1	4.7	4.7	-2.7	1	q.	-5.62E03	-2.37E04	-11.2	1	q.	-5.62E03	-2.37E04	0.00	0.30	0.0	0.0	1	q.
2562	o	100	35	12.1	12.1	4.9	4.9	-25.6	2	q.	-5.49E03	-3.28E05	789.9	2	q.	-5.30E03	-3.26E05	0.00	0.30	13.6	0.0	1	q.
	v	100	35	3.1	3.1	4.7	4.7	-2.7	1	q.	-5.45E03	-2.50E04	-9.9	1	q.	-5.45E03	-2.50E04	0.00	0.30	0.0	0.0	1	q.
2564	o	100	35	16.1	16.1	4.9	4.9	-22.8	2	q.	-5.52E03	-3.32E05	614.7	2	q.	-5.32E03	-3.31E05	0.00	0.30	13.4	0.0	1	q.
	v	100	35	3.1	3.1	4.7	4.7	-2.7	1	q.	-5.22E03	-2.64E04	-8.2	1	q.	-5.22E03	-2.64E04	0.00	0.30	0.0	0.0	1	q.
2566	o	100	35	12.1	12.1	4.9	4.9	-26.3	2	q.	-5.54E03	-3.37E05	820.9	2	q.	-5.32E03	-3.36E05	0.00	0.30	14.0	0.0	1	q.
	v	100	35	3.1	3.1	4.7	4.7	-2.7	1	q.	-4.91E03	-2.80E04	-6.1	1	q.	-4.91E03	-2.80E04	0.00	0.30	0.0	0.0	1	q.
2568	o	100	35	12.1	12.1	4.9	4.9	-26.7	2	q.	-5.54E03	-3.43E05	839.9	2	q.	-5.29E03	-3.42E05	0.00	0.30	14.2	0.0	1	q.
	v	100	35	3.1	3.1	4.7	4.7	-2.7	1	q.	-4.52E03	-2.98E04	-3.4	1	q.	-4.52E03	-2.98E04	0.00	0.30	0.2	0.0	1	q.
2570	o	100	35	14.9	14.9	4.9	4.9	-24.8	2	q.	-5.52E03	-3.49E05	708.6	2	q.	-5.21E03	-3.48E05	0.00	0.30	14.3	0.0	1	q.
	v	100	35	3.1	3.1	4.7	4.7	-2.7	2	q.	-4.01E03	-3.20E04	5.5	2	q.	-3.25E03	-2.91E04	0.00	0.30	0.5	0.0	1	q.
2572	o	100	35	14.0	14.0	4.9	4.9	-26.0	2	q.	-5.47E03	-3.57E05	774.1	2	q.	-5.08E03	-3.55E05	0.00	0.30	14.8	0.0	1	q.
	v	100	35	4.2	4.2	4.7	4.7	-2.8	2	q.	-3.44E03	-3.43E04	23.4	2	q.	-2.60E03	-3.14E04	0.00	0.30	0.8	0.0	1	q.
2574	o	100	35	12.1	12.1	4.9	4.9	-28.5	2	q.	-5.38E03	-3.66E05	921.2	2	q.	-4.88E03	-3.63E05	0.00	0.30	15.3	0.0	1	q.
	v	100	35	4.2	4.2	4.7	4.7	-3.6	1	q.	-1.79E03	-3.44E04	89.7	1	q.	-1.79E03	-3.44E04	0.00	0.30	1.1	0.0	1	q.
2578	o	100	35	15.3	15.3	4.9	4.9	-27.3	2	q.	-5.15E03	-3.90E05	809.8	2	q.	-4.33E03	-3.85E05	0.00	0.30	16.2	0.0	1	q.
	v	100	35	4.2	4.2	4.7	4.7	-5.7	1	q.	-9.76E02	-4.74E04	384.1	1	q.	-6.89E01	-4.48E04	0.00	0.30	2.2	0.0	1	q.
2580	o	100	35	12.1	12.1	4.9	4.9	-31.6	2	q.	-5.10E03	-4.06E05	1068.8	2	q.	-4.09E03	-4.01E05	0.00	0.30	17.3	0.0	1	q.
	v	100	35	4.2	4.2	4.7	4.7	-6.8	1	q.	2.53E01	-5.47E04	563.6	1	q.	9.50E02	-5.31E04	0.00	0.30	2.8	0.0	1	q.
2582	o	100	35	12.1	12.1	4.9	4.9	-33.0	2	q.	-5.26E03	-4.24E05	1126.4	2	q.	-4.21E03	-4.21E05	0.00	0.30	18.2	0.0	1	q.
	v	100	35	4.2	4.2	4.7	4.7	-7.9	1	q.	9.13E02	-6.48E04	725.8	1	q.	1.53E03	-6.37E04	0.00	0.30	3.5	0.0	1	q.
2584	o	100	35	16.1	16.1	4.9	4.9	-30.4	2	q.	-5.94E03	-4.46E05	863.7	2	q.	-5.94E03	-4.46E05	0.00	0.30	18.4	0.0	1	q.
	v	100	35	4.2	4.2	4.7	4.7	-9.2	2	q.	1.22E03	-7.57E04	829.7	1	q.	1.56E03	-7.57E04	0.00	0.30	4.1	0.0	1	q.
2586	o	89	35	12.1	12.1	4.9	4.9	-34.4	2	q.	-9.49E03	-4.14E05	903.3	2	q.	-9.49E03	-4.14E05	0.00	0.30	18.2	0.0	1	q.
	v	100	35	4.2	4.2	4.7	4.7	-10.8	1	q.	9.98E02	-8.76E04	871.8	1	q.	1.25E03	-8.54E04	0.00	0.30	4.5	0.0	1	q.
2588	o	50	35	8.0	8.0	4.9	4.9	-32.5	2	q.	-7.21E03	-2.35E05	680.5	2	q.	-7.21E03	-2.35E05	0.00	0.30	17.2	0.0	1	q.
	v	100	35	4.2	4.2	4.7	4.7	-11.6	1	q.	2.87E02	-9.42E04	825.5	1	q.	2.87E02	-9.42E04	0.00	0.30	4.6	0.0	1	q.
2828	o	100	35	6.0	6.0	4.8	4.8	-27.8	2	q.	-4.46E03	-2.66E05	1208.4	2	q.	-4.46E03	-2.66E05	0.00	0.30	11.3	0.0	1	q.
	v	100	35	6.2	6.2	4.7	4.7	-4.0	1	q.	-3.28E02	-3.86E04	197.0	1	q.	-3.28E02	-3.86E04	0.00	0.30	1.7	0.0	1	q.
2867	o	100	35	6.0	6.0	4.8	4.8	-32.5	2	q.	-3.13E03	-3.09E05	1570.8	2	q.	-3.13E03	-3.09E05	0.00	0.30	13.7	0.0	1	q.
	v	100	35	6.2	6.2	4.7	4.7	-4.9	1	q.	-1.32E03	-4.85E04	178.1	1	q.	-1.20E03	-4.72E04	0.00	0.30	1.9	0.0	1	q.
3395	o	50	35	4.0	4.0	4.8	4.8	-16.6	2	q.	-2.39E03	-9.08E04	529.6	2	q.	-2.39E03	-9.08E04	0.00	0.30	7.2	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-0.2	1	q.	-6.89E00	1.42E03	10.1	1	q.	-6.89E00	1.42E03	0.00	0.30	0.1	0.0	1	q.
3396	o	89	35	6.0	6.0	4.8	4.8	-17.7	2	q.	-4.19E03	-1.61E05	618.7	2	q.	-4.19E03	-1.61E05	0.00	0.30	7.2	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-2.5	1	q.	-1.66E-01	-2.08E04	159.0	1	q.	-1.66E-01	-2.08E04	0.00	0.30	1.0	0.0	1	q.
3397	o	100	35	8.0	8.0	4.8	4.8	-16.2	2	q.	-4.51E03	-1.77E05	524.0	2	q.	-4.51E03	-1.77E05	0.00	0.30	7.0	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-3.1	1	q.	-7.80E01	-2.64E04	196.2	1	q.	-3.30E01	-2.61E04	0.00	0.30	1.2	0.0	1	q.
3398	o	100	35	6.0	6.0	4.8	4.8	-18.0	2	q.	-4.30E03	-1.74E05	683.9	2	q.	-4.30E03	-1.74E05	0.00	0.30	7.1	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-3.8	1	q.	-1.80E02	-3.21E04	229.4	1	q.	-1.00E02	-3.14E04	0.00	0.30	1.5	0.0	1	q.
3399	o	100	35	6.0	6.0	4.8	4.8	-17.9	2	q.	-4.13E03	-1.73E05	689.9	2	q.	-4.13E03	-1.73E05						

3416	v	100	35	4.6	4.6	4.7	4.7	-1.2	1	q.	-2.64E03	-1.04E04	-5.9	1	q.	-2.61E03	-9.59E03	0.00	0.30	0.0	0.0	1	q.
	o	100	35	8.0	8.0	4.8	4.8	-13.7	2	q.	-4.45E03	-1.51E05	411.5	2	q.	-4.45E03	-1.51E05	0.00	0.30	5.8	0.0	1	q.
3417	v	100	35	4.6	4.6	4.7	4.7	-1.1	1	q.	-2.59E03	-9.06E03	-6.1	1	q.	-2.59E03	-9.06E03	0.00	0.30	0.0	0.0	1	q.
	o	100	35	6.0	6.0	4.8	4.8	-15.6	2	q.	-4.48E03	-1.52E05	542.0	2	q.	-4.48E03	-1.52E05	0.00	0.30	6.0	0.0	1	q.
3418	v	100	35	4.6	4.6	4.7	4.7	-1.1	1	q.	-2.43E03	-1.01E04	-5.6	1	q.	-2.50E03	-9.42E03	0.00	0.30	0.0	0.0	1	q.
	o	100	35	6.0	6.0	4.8	4.8	-15.9	2	q.	-4.50E03	-1.55E05	557.0	2	q.	-4.50E03	-1.55E05	0.00	0.30	6.1	0.0	1	q.
3419	v	100	35	4.6	4.6	4.7	4.7	-1.2	1	q.	-2.28E03	-1.19E04	-4.3	1	q.	-2.39E03	-1.10E04	0.00	0.30	0.0	0.0	1	q.
	o	100	35	8.0	8.0	4.8	4.8	-14.4	2	q.	-4.52E03	-1.58E05	442.4	2	q.	-4.52E03	-1.58E05	0.00	0.30	6.2	0.0	1	q.
3421	v	100	35	4.6	4.6	4.7	4.7	-1.2	1	q.	-2.11E03	-1.37E04	-2.7	1	q.	-2.23E03	-1.29E04	0.00	0.30	0.1	0.0	1	q.
	o	100	35	6.0	6.0	4.8	4.8	-16.6	2	q.	-4.52E03	-1.62E05	592.2	2	q.	-4.52E03	-1.62E05	0.00	0.30	6.4	0.0	1	q.
3423	v	100	35	4.6	4.6	4.7	4.7	-1.3	1	q.	-1.90E03	-1.56E04	1.5	2	q.	-1.86E03	-1.56E04	0.00	0.30	0.2	0.0	1	q.
	o	100	35	6.0	6.0	4.8	4.8	-16.9	2	q.	-4.51E03	-1.65E05	612.6	2	q.	-4.51E03	-1.65E05	0.00	0.30	6.6	0.0	1	q.
3425	v	100	35	4.6	4.6	4.7	4.7	-1.4	2	q.	-1.63E03	-1.74E04	7.6	2	q.	-1.63E03	-1.74E04	0.00	0.30	0.4	0.0	1	q.
	o	100	35	8.0	8.0	4.8	4.8	-15.4	2	q.	-4.48E03	-1.69E05	489.4	2	q.	-4.48E03	-1.69E05	0.00	0.30	6.7	0.0	1	q.
3427	v	100	35	4.6	4.6	4.7	4.7	-1.7	2	q.	-1.38E03	-1.92E04	21.7	2	q.	-1.38E03	-1.92E04	0.00	0.30	0.5	0.0	1	q.
	o	100	35	6.0	6.0	4.8	4.8	-17.8	2	q.	-4.40E03	-1.72E05	663.4	2	q.	-4.40E03	-1.72E05	0.00	0.30	6.9	0.0	1	q.
3429	v	100	35	4.6	4.6	4.7	4.7	-2.1	1	q.	-1.15E03	-2.11E04	47.8	2	q.	-1.13E03	-2.10E04	0.00	0.30	0.7	0.0	1	q.
	o	100	35	6.0	6.0	4.8	4.8	-18.2	2	q.	-4.26E03	-1.76E05	696.5	2	q.	-4.26E03	-1.76E05	0.00	0.30	7.1	0.0	1	q.
3431	v	100	35	4.6	4.6	4.7	4.7	-2.5	1	q.	-9.01E02	-2.29E04	81.2	2	q.	-8.90E02	-2.28E04	0.00	0.30	0.8	0.0	1	q.
	o	100	35	6.8	6.8	4.8	4.8	-17.7	2	q.	-4.05E03	-1.80E05	656.0	2	q.	-4.05E03	-1.80E05	0.00	0.30	7.4	0.0	1	q.
3433	v	100	35	4.6	4.6	4.7	4.7	-2.8	1	q.	-7.05E02	-2.49E04	115.2	1	q.	-7.05E02	-2.49E04	0.00	0.30	1.0	0.0	1	q.
	o	100	35	7.9	7.9	4.8	4.8	-17.1	2	q.	-3.73E03	-1.84E05	609.7	2	q.	-3.73E03	-1.84E05	0.00	0.30	7.6	0.0	1	q.
3435	v	100	35	4.6	4.6	4.7	4.7	-3.1	1	q.	-6.09E02	-2.72E04	142.0	1	q.	-6.09E02	-2.72E04	0.00	0.30	1.1	0.0	1	q.
	o	100	35	6.0	6.0	4.8	4.8	-19.7	2	q.	-3.33E03	-1.88E05	840.7	2	q.	-3.33E03	-1.88E05	0.00	0.30	8.0	0.0	1	q.
3439	v	100	35	4.6	4.6	4.7	4.7	-3.4	1	q.	-6.82E02	-2.99E04	160.9	1	q.	-5.91E02	-2.94E04	0.00	0.30	1.2	0.0	1	q.
	o	100	35	8.0	8.0	4.8	4.8	-17.9	2	q.	-2.51E03	-1.93E05	715.9	2	q.	-2.51E03	-1.93E05	0.00	0.30	8.4	0.0	1	q.
3441	v	100	35	4.6	4.6	4.7	4.7	-4.2	1	q.	-1.15E03	-3.72E04	161.9	1	q.	-1.15E03	-3.72E04	0.00	0.30	1.5	0.0	1	q.
	o	100	35	6.0	6.0	4.8	4.8	-20.3	2	q.	-2.54E03	-1.93E05	934.6	2	q.	-2.54E03	-1.93E05	0.00	0.30	8.4	0.0	1	q.
3443	v	100	35	4.6	4.6	4.7	4.7	-4.4	1	q.	-1.93E03	-4.23E04	125.4	1	q.	-1.93E03	-4.23E04	0.00	0.30	1.5	0.0	1	q.
	o	100	35	6.0	6.0	4.8	4.8	-19.9	2	q.	-3.64E03	-1.90E05	834.5	1	q.	-3.49E03	-1.89E05	0.00	0.30	8.0	0.0	1	q.
3445	v	100	35	4.6	4.6	4.7	4.7	-4.4	1	q.	-3.05E03	-4.74E04	72.9	1	q.	-3.05E03	-4.74E04	0.00	0.30	1.4	0.0	1	q.
	o	100	35	8.0	8.0	4.8	4.8	-16.6	2	q.	-6.38E03	-1.84E05	459.6	1	q.	-6.07E03	-1.82E05	0.00	0.30	6.8	0.0	1	q.
3447	v	100	35	4.6	4.6	4.7	4.7	-4.2	1	q.	-4.31E03	-5.03E04	31.4	1	q.	-4.31E03	-5.03E04	0.00	0.30	1.2	0.0	1	q.
	o	89	35	6.0	6.0	4.8	4.8	-15.5	1	q.	-8.84E03	-1.56E05	275.6	1	q.	-8.84E03	-1.56E05	0.00	0.30	5.5	0.0	1	q.
3449	v	100	35	4.6	4.6	4.7	4.7	-3.8	1	q.	-5.26E03	-4.62E04	6.7	1	q.	-5.26E03	-4.62E04	0.00	0.30	0.7	0.0	1	q.
	o	50	35	4.0	4.0	4.8	4.8	-13.5	2	q.	-6.31E03	-8.51E04	130.8	1	q.	-6.29E03	-8.51E04	0.00	0.30	4.5	0.0	1	q.
3682	v	100	35	4.6	4.6	4.7	4.7	-2.8	1	q.	-5.61E03	-2.74E04	-10.1	2	q.	-5.70E03	-2.65E04	0.00	0.30	0.0	0.0	1	q.
	o	50	35	4.0	4.0	4.8	4.8	-14.5	2	q.	-2.15E03	-7.91E04	453.4	2	q.	-2.15E03	-7.91E04	0.00	0.30	6.2	0.0	1	q.
3683	v	100	35	4.6	4.6	4.7	4.7	-0.6	1	q.	-1.71E01	-5.31E03	38.8	1	q.	-1.71E01	-5.31E03	0.00	0.30	0.2	0.0	1	q.
	o	89	35	6.0	6.0	4.8	4.8	-15.4	1	q.	-3.81E03	-1.40E05	529.4	2	q.	-3.81E03	-1.40E05	0.00	0.30	6.2	0.0	1	q.
3684	v	100	35	4.6	4.6	4.7	4.7	-2.6	1	q.	-3.80E01	-2.18E04	163.0	1	q.	-3.80E01	-2.18E04	0.00	0.30	1.0	0.0	1	q.
	o	100	35	8.0	8.0	4.8	4.8	-14.2	1	q.	-4.14E03	-1.55E05	449.4	1	q.	-4.14E03	-1.55E05	0.00	0.30	6.1	0.0	1	q.
3685	v	100	35	4.6	4.6	4.7	4.7	-3.1	1	q.	-1.35E02	-2.61E04	185.1	1	q.	-1.35E02	-2.61E04	0.00	0.30	1.2	0.0	1	q.
	o	100	35	6.0	6.0	4.8	4.8	-15.8	1	q.	-3.97E03	-1.54E05	587.7	1	q.	-3.97E03	-1.54E05	0.00	0.30	6.2	0.0	1	q.
3686	v	100	35	4.6	4.6	4.7	4.7	-3.6	1	q.	-3.41E02	-3.03E04	202.1	1	q.	-2.56E02	-3.01E04	0.00	0.30	1.4	0.0	1	q.
	o	100	35	6.0	6.0	4.8	4.8	-15.8	1	q.	-3.84E03	-1.53E05	594.9	1	q.	-3.84E03	-1.53E05	0.00	0.30	6.2	0.0	1	q.
3687	v	100	35	4.6	4.6	4.7	4.7	-3.9	1	q.	-4.63E02	-3.32E04	209.2	1	q.	-3.77E02	-3.27E04	0.00	0.30	1.5	0.0	1	q.
	o	100	35	8.0	8.0	4.8	4.8	-14.1	1	q.	-3.77E03	-1.53E05	462.7	1	q.	-3.77E03	-1.53E05	0.00	0.30	6.1	0.0	1	q.
3688	v	100	35	4.6	4.6	4.7	4.7	-4.0	1	q.	-5.91E02	-3.43E04	204.6	1	q.	-5.04E02	-3.39E04	0.00	0.30	1.5	0.0	1	q.
	o	100	35	6.0	6.0	4.8	4.8	-15.9	1	q.	-3.74E03	-1.54											

3714	o	100	35	6.0	6.0	4.8	4.8	-16.7	2	q.	-4.09E03	-1.61E05	624.2	2	q.	-4.09E03	-1.61E05	0.00	0.30	6.5	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-2.7	1	q.	-7.97E01	-2.28E04	165.8	2	q.	-6.45E01	-2.26E04	0.00	0.30	1.1	0.0	1	q.
3716	o	100	35	6.0	6.0	4.8	4.8	-17.0	1	q.	-3.98E03	-1.64E05	649.0	2	q.	-3.97E03	-1.64E05	0.00	0.30	6.7	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-2.9	1	q.	1.50E02	-2.45E04	204.7	1	q.	1.50E02	-2.45E04	0.00	0.30	1.2	0.0	1	q.
3718	o	100	35	6.8	6.8	4.8	4.8	-16.4	1	q.	-3.79E03	-1.67E05	604.1	2	q.	-3.79E03	-1.67E05	0.00	0.30	6.8	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-3.1	1	q.	3.30E02	-2.64E04	239.2	1	q.	3.30E02	-2.64E04	0.00	0.30	1.4	0.0	1	q.
3720	o	100	35	7.9	7.9	4.8	4.8	-15.7	1	q.	-3.53E03	-1.69E05	553.9	2	q.	-3.53E03	-1.69E05	0.00	0.30	6.9	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-3.3	1	q.	4.22E02	-2.84E04	264.6	1	q.	4.22E02	-2.84E04	0.00	0.30	1.5	0.0	1	q.
3722	o	100	35	6.0	6.0	4.8	4.8	-17.9	1	q.	-3.20E03	-1.71E05	751.2	1	q.	-3.20E03	-1.71E05	0.00	0.30	7.2	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-3.6	1	q.	3.74E02	-3.05E04	280.1	1	q.	4.40E02	-3.01E04	0.00	0.30	1.6	0.0	1	q.
3726	o	100	35	8.0	8.0	4.8	4.8	-15.9	1	q.	-2.58E03	-1.72E05	616.7	1	q.	-2.58E03	-1.72E05	0.00	0.30	7.3	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-4.2	1	q.	2.05E01	-3.55E04	274.5	1	q.	2.05E01	-3.55E04	0.00	0.30	1.7	0.0	1	q.
3728	o	100	35	6.0	6.0	4.8	4.8	-17.9	1	q.	-2.60E03	-1.70E05	794.5	1	q.	-2.60E03	-1.70E05	0.00	0.30	7.3	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-4.5	1	q.	-5.46E02	-3.83E04	233.3	1	q.	-5.46E02	-3.83E04	0.00	0.30	1.7	0.0	1	q.
3730	o	100	35	6.0	6.0	4.8	4.8	-17.2	1	q.	-3.49E03	-1.66E05	701.6	1	q.	-3.37E03	-1.65E05	0.00	0.30	6.9	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-4.5	1	q.	-1.34E03	-4.01E04	165.0	1	q.	-1.34E03	-4.01E04	0.00	0.30	1.5	0.0	1	q.
3732	o	100	35	8.0	8.0	4.8	4.8	-14.3	1	q.	-5.40E03	-1.58E05	391.6	1	q.	-5.40E03	-1.58E05	0.00	0.30	5.9	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-3.9	1	q.	-2.22E03	-3.97E04	84.5	1	q.	-2.22E03	-3.97E04	0.00	0.30	1.3	0.0	1	q.
3734	o	89	35	6.0	6.0	4.8	4.8	-13.5	1	q.	-7.66E03	-1.36E05	242.8	1	q.	-7.66E03	-1.36E05	0.00	0.30	4.8	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-3.0	1	q.	-2.91E03	-3.59E04	27.6	1	q.	-2.91E03	-3.59E04	0.00	0.30	0.9	0.0	1	q.
3736	o	50	35	4.0	4.0	4.8	4.8	-11.9	1	q.	-5.42E03	-7.46E04	120.5	1	q.	-5.42E03	-7.46E04	0.00	0.30	4.0	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-2.3	1	q.	-3.17E03	-2.78E04	4.0	1	q.	-3.17E03	-2.78E04	0.00	0.30	4.0	0.0	1	q.
4256	o	50	35	5.5	5.5	4.7	4.7	-12.1	1	q.	-1.87E03	-7.58E04	343.2	1	q.	-1.87E03	-7.58E04	0.00	0.30	5.9	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-1.2	1	q.	-1.61E01	-1.01E04	75.5	1	q.	-1.61E01	-1.01E04	0.00	0.30	0.5	0.0	1	q.
4257	o	89	35	9.4	9.4	4.7	4.7	-12.3	1	q.	-3.19E03	-1.35E05	362.5	1	q.	-3.19E03	-1.35E05	0.00	0.30	6.0	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-2.9	1	q.	-2.57E02	-2.43E04	157.3	1	q.	-2.57E02	-2.43E04	0.00	0.30	1.1	0.0	1	q.
4258	o	100	35	11.4	11.4	4.7	4.7	-11.9	1	q.	-3.76E03	-1.51E05	343.8	1	q.	-3.33E03	-1.50E05	0.00	0.30	6.0	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-3.3	1	q.	-3.47E02	-2.84E04	179.2	1	q.	-3.47E02	-2.84E04	0.00	0.30	1.3	0.0	1	q.
4259	o	100	35	9.4	9.4	4.7	4.7	-13.0	1	q.	-3.63E03	-1.52E05	415.4	1	q.	-3.28E03	-1.51E05	0.00	0.30	6.1	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-3.5	1	q.	-4.14E02	-2.99E04	183.1	1	q.	-4.14E02	-2.99E04	0.00	0.30	1.3	0.0	1	q.
4260	o	100	35	10.6	10.6	4.7	4.7	-12.5	1	q.	-3.58E03	-1.54E05	380.4	1	q.	-3.29E03	-1.53E05	0.00	0.30	6.1	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-3.6	1	q.	-5.02E02	-3.05E04	179.0	1	q.	-5.02E02	-3.05E04	0.00	0.30	1.3	0.0	1	q.
4261	o	100	35	11.4	11.4	4.7	4.7	-12.3	1	q.	-3.56E03	-1.56E05	363.0	1	q.	-3.28E03	-1.55E05	0.00	0.30	6.2	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-3.7	1	q.	-6.22E02	-3.16E04	175.0	1	q.	-5.88E02	-3.12E04	0.00	0.30	1.3	0.0	1	q.
4262	o	100	35	9.4	9.4	4.7	4.7	-13.6	1	q.	-3.55E03	-1.59E05	444.5	1	q.	-3.27E03	-1.58E05	0.00	0.30	6.4	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-3.7	1	q.	-6.73E02	-3.17E04	169.4	1	q.	-6.73E02	-3.17E04	0.00	0.30	1.3	0.0	1	q.
4263	o	100	35	10.6	10.6	4.7	4.7	-13.2	1	q.	-3.56E03	-1.62E05	408.7	1	q.	-3.29E03	-1.61E05	0.00	0.30	6.5	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-3.6	1	q.	-7.28E02	-3.10E04	158.4	1	q.	-7.28E02	-3.10E04	0.00	0.30	1.3	0.0	1	q.
4264	o	100	35	11.4	11.4	4.7	4.7	-13.0	1	q.	-3.60E03	-1.65E05	386.5	1	q.	-3.35E03	-1.64E05	0.00	0.30	6.6	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-3.5	1	q.	-8.07E02	-3.04E04	145.9	1	q.	-8.07E02	-3.04E04	0.00	0.30	1.2	0.0	1	q.
4265	o	100	35	9.7	9.7	4.7	4.7	-14.1	1	q.	-3.63E03	-1.67E05	457.6	1	q.	-3.34E03	-1.66E05	0.00	0.30	6.8	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-3.4	1	q.	-8.36E02	-2.98E04	138.3	1	q.	-8.36E02	-2.98E04	0.00	0.30	1.2	0.0	1	q.
4266	o	100	35	10.6	10.6	4.7	4.7	-13.8	1	q.	-3.66E03	-1.69E05	429.5	1	q.	-3.37E03	-1.68E05	0.00	0.30	6.8	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-3.2	1	q.	-8.66E02	-2.87E04	126.7	1	q.	-8.66E02	-2.87E04	0.00	0.30	1.1	0.0	1	q.
4267	o	100	35	9.6	9.6	4.7	4.7	-14.5	1	q.	-3.70E03	-1.71E05	472.7	1	q.	-3.41E03	-1.70E05	0.00	0.30	6.9	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-3.1	1	q.	-8.34E02	-2.73E04	119.7	1	q.	-8.34E02	-2.73E04	0.00	0.30	1.1	0.0	1	q.
4268	o	100	35	11.4	11.4	4.7	4.7	-13.6	1	q.	-3.73E03	-1.72E05	406.2	1	q.	-3.45E03	-1.71E05	0.00	0.30	6.9	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-2.9	1	q.	-8.01E02	-2.59E04	113.2	1	q.	-8.01E02	-2.59E04	0.00	0.30	1.0	0.0	1	q.
4269	o	100	35	10.6	10.6	4.7	4.7	-14.1	1	q.	-3.75E03	-1.73E05	440.1	1	q.	-3.45E03	-1.72E05	0.00	0.30	7.0	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-2.8	1	q.	-7.58E02	-2.46E04	107.4	1	q.	-7.58E02	-2.46E04	0.00	0.30	1.0	0.0	1	q.
4270	o	100	35	9.4	9.4	4.7	4.7	-14.9	1	q.	-3.77E03	-1.74E05	491.4	1	q.	-3.47E03	-1.73E05	0.00	0.30	7.1	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-2.6	1	q.	-7.14E02	-2.32E04	101.7	1	q.	-7.14E02	-2.32E04	0.00	0.30	0.9	0.0	1	q.
4271	o	100	35	11.4	11.4	4.7	4.7	-13.7	1	q.	-3.78E03	-1.74E05	413.0	1	q.	-3.48E03	-1.74E05	0.00	0.30	7.0	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-2.5	1	q.	-6.61E02	-2.19E04	97.0	1	q.	-6.61E02	-2.19E04	0.00	0.30	0.9	0.0	1	q.
4272	o	100	35	10.6	10.6	4.7	4.7	-14.2	1	q.	-3.79E03	-1.74E05	444.0	1	q.	-3.49E03	-1.74E05	0.00	0.30	7.1	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-2.3	1	q.	-6.10E02	-2.05E04	91.7	1	q.	-6.10E02	-2.05E04	0.00	0.30	0.8	0.0	1	q.
4273	o	100	35	9.4	9.4	4.7	4.7	-14.9	1	q.	-3.81E03	-1.74E05	492.1	1	q.	-3.51E03	-1.74E05	0.00	0.30	7.1	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-2.2	1	q.	-5.27E02	-1.90E04	89.0	1	q.	-5.27E02	-1.90E04	0.00	0.30	0.8	0.0	1	q.
4274	o	100	35	11.4	11.4	4.7	4.7	-13.7	1	q.	-3.82E03	-1.73E05	410.0	1	q.	-3.52E03	-1.73E05	0.00	0.30	7.0	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-2.0	1	q.	-4.17E02	-1.75E04	89.1	2	q.	-3.90E02	-1.72E04	0.00	0.30	0.7	0.0	1	q.
4275	o	100	35	10.3	10.3	4.7	4.7	-14.2	1	q.	-3.51E03	-1.73E05	450.0	1	q.	-3.51E03	-1.73E05	0.00	0.30	7.0	0.0		

4543	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	4.79E03	-2.99E04	771.6	1	q.	4.79E03	-2.99E04	0.00	0.30	2.8	0.0	1	q.
	o	50	35	5.5	5.5	4.7	4.7	-12.2	1	q.	-1.90E03	-7.59E04	341.7	1	q.	-1.90E03	-7.59E04	0.00	0.30	5.9	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-1.0	1	q.	3.60E01	-5.50E03	69.2	1	q.	3.60E01	-5.50E03	0.00	0.30	0.4	0.0	1	q.
4544	o	89	35	9.4	9.4	4.7	4.7	-12.6	1	q.	-3.22E03	-1.38E05	373.3	1	q.	-3.22E03	-1.38E05	0.00	0.30	6.1	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-2.9	1	q.	-3.03E02	-1.68E04	147.6	1	q.	-2.56E02	-1.65E04	0.00	0.30	1.1	0.0	1	q.
4548	o	100	35	11.4	11.4	4.7	4.7	-12.5	1	q.	-3.34E03	-1.58E05	368.6	1	q.	-3.34E03	-1.58E05	0.00	0.30	6.3	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-3.4	1	q.	-3.01E02	-1.97E04	176.5	1	q.	-3.01E02	-1.97E04	0.00	0.30	1.3	0.0	1	q.
4552	o	100	35	9.4	9.4	4.7	4.7	-13.9	1	q.	-3.28E03	-1.62E05	457.9	1	q.	-3.28E03	-1.62E05	0.00	0.30	6.6	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-3.5	1	q.	-2.91E02	-2.02E04	183.6	1	q.	-2.91E02	-2.02E04	0.00	0.30	1.3	0.0	1	q.
4556	o	100	35	10.6	10.6	4.7	4.7	-13.5	1	q.	-3.30E03	-1.65E05	422.8	1	q.	-3.30E03	-1.65E05	0.00	0.30	6.7	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-3.5	1	q.	-3.46E02	-2.02E04	175.7	1	q.	-3.46E02	-2.02E04	0.00	0.30	1.3	0.0	1	q.
4560	o	100	35	11.4	11.4	4.7	4.7	-13.4	1	q.	-3.27E03	-1.69E05	407.7	1	q.	-3.27E03	-1.69E05	0.00	0.30	6.9	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-3.6	1	q.	-3.95E02	-2.10E04	176.1	1	q.	-3.95E02	-2.10E04	0.00	0.30	1.3	0.0	1	q.
4564	o	100	35	9.4	9.4	4.7	4.7	-14.8	1	q.	-3.28E03	-1.73E05	500.1	1	q.	-3.28E03	-1.73E05	0.00	0.30	7.1	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-3.7	1	q.	-3.95E02	-2.12E04	178.4	1	q.	-3.95E02	-2.12E04	0.00	0.30	1.3	0.0	1	q.
4569	o	100	35	10.6	10.6	4.7	4.7	-14.3	1	q.	-3.34E03	-1.76E05	457.8	1	q.	-3.34E03	-1.76E05	0.00	0.30	7.2	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-3.6	1	q.	-4.40E02	-2.07E04	165.7	1	q.	-4.40E02	-2.07E04	0.00	0.30	1.3	0.0	1	q.
4574	o	100	35	11.4	11.4	4.7	4.7	-14.2	1	q.	-3.41E03	-1.80E05	437.6	1	q.	-3.41E03	-1.80E05	0.00	0.30	7.4	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-3.5	1	q.	-5.10E02	-2.05E04	152.2	1	q.	-5.10E02	-2.05E04	0.00	0.30	1.2	0.0	1	q.
4581	o	100	35	9.7	9.7	4.7	4.7	-15.7	1	q.	-3.38E03	-1.85E05	527.8	1	q.	-3.38E03	-1.85E05	0.00	0.30	7.7	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-3.5	1	q.	-5.08E02	-2.04E04	151.6	1	q.	-5.08E02	-2.04E04	0.00	0.30	1.2	0.0	1	q.
4591	o	100	35	10.6	10.6	4.7	4.7	-15.4	1	q.	-3.41E03	-1.89E05	499.4	1	q.	-3.41E03	-1.89E05	0.00	0.30	7.8	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-3.3	1	q.	-5.21E02	-1.96E04	141.3	1	q.	-5.21E02	-1.96E04	0.00	0.30	1.2	0.0	1	q.
4600	o	100	35	9.6	9.6	4.7	4.7	-16.3	1	q.	-3.46E02	-1.91E05	551.6	1	q.	-3.46E03	-1.91E05	0.00	0.30	7.9	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-3.2	1	q.	-4.68E03	-1.87E04	139.1	1	q.	-4.68E02	-1.87E04	0.00	0.30	1.1	0.0	1	q.
4609	o	100	35	11.4	11.4	4.7	4.7	-15.3	1	q.	-3.48E03	-1.94E05	478.2	1	q.	-3.48E03	-1.94E05	0.00	0.30	8.0	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-3.1	1	q.	-3.97E02	-1.80E04	141.5	1	q.	-3.97E02	-1.80E04	0.00	0.30	1.1	0.0	1	q.
4622	o	100	35	10.6	10.6	4.7	4.7	-16.0	1	q.	-3.46E03	-1.96E05	523.1	1	q.	-3.46E03	-1.96E05	0.00	0.30	8.1	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-3.0	1	q.	-3.19E02	-1.71E04	144.2	1	q.	-3.19E02	-1.71E04	0.00	0.30	1.1	0.0	1	q.
4633	o	100	35	9.4	9.4	4.7	4.7	-17.0	1	q.	-3.47E03	-1.98E05	589.9	1	q.	-3.47E03	-1.98E05	0.00	0.30	8.3	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-2.8	1	q.	-2.61E02	-1.63E04	143.9	1	q.	-2.61E02	-1.63E04	0.00	0.30	1.0	0.0	1	q.
4642	o	100	35	11.4	11.4	4.7	4.7	-15.8	1	q.	-3.46E03	-2.00E05	499.0	1	q.	-3.46E03	-2.00E05	0.00	0.30	8.2	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-2.7	1	q.	-3.44E02	-1.59E04	144.4	1	q.	-2.00E02	-1.54E04	0.00	0.30	1.0	0.0	1	q.
4656	o	100	35	10.6	10.6	4.7	4.7	-16.4	1	q.	-3.46E03	-2.01E05	539.6	1	q.	-3.46E03	-2.01E05	0.00	0.30	8.3	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-2.6	1	q.	-2.43E02	-1.51E04	142.0	1	q.	-1.56E02	-1.46E04	0.00	0.30	1.0	0.0	1	q.
4667	o	100	35	9.4	9.4	4.7	4.7	-17.3	1	q.	-3.49E03	-2.01E05	599.2	1	q.	-3.49E03	-2.01E05	0.00	0.30	8.4	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-2.5	1	q.	-1.38E02	-1.41E04	141.9	1	q.	-9.25E01	-1.37E04	0.00	0.30	0.9	0.0	1	q.
4681	o	100	35	11.4	11.4	4.7	4.7	-15.8	1	q.	-3.51E03	-2.01E05	499.1	1	q.	-3.51E03	-2.01E05	0.00	0.30	8.3	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-2.3	1	q.	-3.64E01	-1.31E04	146.1	1	q.	-3.80E00	-1.28E04	0.00	0.30	0.9	0.0	1	q.
4697	o	100	35	10.3	10.3	4.7	4.7	-16.5	1	q.	-3.49E03	-2.00E05	549.0	1	q.	-3.49E03	-2.00E05	0.00	0.30	8.3	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-2.1	1	q.	8.02E01	-1.21E04	153.4	1	q.	1.05E02	-1.18E04	0.00	0.30	0.9	0.0	1	q.
4712	o	100	35	10.3	10.3	4.7	4.7	-16.6	1	q.	-3.49E03	-2.01E05	550.0	1	q.	-3.49E03	-2.01E05	0.00	0.30	8.3	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-2.1	1	q.	2.09E02	-1.19E04	171.7	1	q.	2.09E02	-1.19E04	0.00	0.30	0.9	0.0	1	q.
4727	o	100	35	11.4	11.4	4.7	4.7	-15.9	1	q.	-3.51E03	-2.02E05	502.1	1	q.	-3.51E03	-2.02E05	0.00	0.30	8.3	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-2.2	1	q.	3.43E02	-1.29E04	206.4	1	q.	3.43E02	-1.29E04	0.00	0.30	1.1	0.0	1	q.
4744	o	100	35	9.4	9.4	4.7	4.7	-17.4	1	q.	-3.51E03	-2.03E05	605.3	1	q.	-3.51E03	-2.03E05	0.00	0.30	8.5	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-2.3	1	q.	4.91E02	-1.39E04	243.5	1	q.	4.91E02	-1.39E04	0.00	0.30	1.2	0.0	1	q.
4763	o	100	35	10.6	10.6	4.7	4.7	-16.7	1	q.	-3.53E03	-2.04E05	546.8	1	q.	-3.53E03	-2.04E05	0.00	0.30	8.5	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-2.3	1	q.	6.41E02	-1.49E04	281.3	1	q.	6.41E02	-1.49E04	0.00	0.30	1.3	0.0	1	q.
4785	o	100	35	11.4	11.4	4.7	4.7	-16.1	1	q.	-3.52E03	-2.05E05	510.5	1	q.	-3.52E03	-2.05E05	0.00	0.30	8.4	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-2.4	1	q.	8.09E02	-1.58E04	320.8	1	q.	8.09E02	-1.58E04	0.00	0.30	1.5	0.0	1	q.
4802	o	100	35	9.4	9.4	4.7	4.7	-17.6	1	q.	-3.52E03	-2.05E05	611.4	1	q.	-3.52E03	-2.05E05	0.00	0.30	8.5	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-2.4	1	q.	9.72E02	-1.67E04	359.8	1	q.	9.72E02	-1.67E04	0.00	0.30	1.6	0.0	1	q.
4827	o	100	35	10.6	10.6	4.7	4.7	-16.7	1	q.	-3.52E03	-2.04E05	547.9	1	q.	-3.52E03	-2.04E05	0.00	0.30	8.5	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-2.3	1	q.	1.16E03	-1.76E04	401.3	1	q.	1.16E03	-1.76E04	0.00	0.30	1.7	0.0	1	q.
4851	o	100	35	11.4	11.4	4.7	4.7	-16.0	1	q.	-3.53E03	-2.03E05	506.5	1	q.	-3.53E03	-2.03E05	0.00	0.30	8.4	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-2.2	1	q.	1.33E03	-1.83E04	440.1	1	q.	1.33E03	-1.83E04	0.00	0.30	1.8	0.0	1	q.
4876	o	100	35	9.4	9.4	4.7	4.7	-17.3	1	q.	-3.50E03	-2.02E05	601.5	1	q.	-3.50E03	-2.02E05	0.00	0.30	8.4	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-2.0	1	q.	1.51E03	-1.91E04	480.9	1	q.	1.51E03	-1.91E04	0.00	0.30	2.0	0.0	1	q.
4899	o	100	35	10.6	10.6	4.7	4.7	-16.3	1	q.	-3.47E03	-2.00E05	534.9	1	q.	-3.47E03	-2.00E05	0.00	0.30	8.3	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-1.8	1	q.	1.69E03	-1.98E04	521.9	1	q.	1.69E03	-1.98E04	0.00	0.30	2.1	0.0	1	q.
4924	o	100	35	10.2	10.2	4.7	4																

363.0	12.5	20	393.0	-12.5	20	393.0	12.5	20	423.0	-12.5	20	423.0	12.5	20
453.0	-12.5	20	453.0	12.5	20	483.0	-12.5	20	483.0	12.5	20	513.0	-12.5	20
513.0	12.5	20	543.0	-12.5	20	543.0	12.5	20	573.0	-12.5	20	573.0	12.5	20
603.0	-12.5	20	603.0	12.5	20	633.0	-12.5	20	633.0	12.5	20	663.0	-12.5	20
663.0	12.5	20	693.0	-12.5	20	693.0	12.5	20	723.0	-12.5	20	723.0	12.5	20
753.0	-12.5	20	753.0	12.5	20	783.0	-12.5	20	783.0	12.5	20	813.0	-12.5	20
813.0	12.5	20	843.0	-12.5	20	843.0	12.5	20	873.0	-12.5	20	873.0	12.5	20
903.0	-12.5	20	903.0	12.5	20	933.0	-12.5	20	933.0	12.5	20	963.0	-12.5	20
963.0	12.5	20	993.0	-12.5	20	993.0	12.5	20	1023.0	-12.5	20	1023.0	12.5	20
1053.0	-12.5	20	1053.0	12.5	20	1083.0	-12.5	20	1083.0	12.5	20	1113.0	-12.5	20
1113.0	12.5	20	1143.0	-12.5	20	1143.0	12.5	20	1173.0	-12.5	20	1173.0	12.5	20
1203.0	-12.5	20	1203.0	12.5	20	1233.0	-12.5	20	1233.0	12.5	20	1263.0	-12.5	20
1263.0	12.5	20	1293.0	-12.5	20	1293.0	12.5	20	1323.0	-12.5	20	1323.0	12.5	20
1353.0	-12.5	20	1353.0	12.5	20	1383.0	-12.5	20	1383.0	12.5	20	1413.0	-12.5	20
1413.0	12.5	20	1443.0	-12.5	20	1443.0	12.5	20	1473.0	-12.5	20	1473.0	12.5	20
1503.0	-12.5	20	1503.0	12.5	20	1533.0	-12.5	20	1533.0	12.5	20	5.0	-12.7	16
5.0	12.7	16	35.0	-12.7	16	35.0	12.7	16	65.0	-12.7	16	65.0	12.7	16
95.0	-12.7	16	95.0	12.7	16	125.0	-12.7	16	125.0	12.7	16	155.0	-12.7	16
155.0	12.7	16	185.0	-12.7	16	185.0	12.7	16	215.0	-12.7	16	215.0	12.7	16
245.0	-12.7	16	245.0	12.7	16	275.0	-12.7	16	275.0	12.7	16	305.0	-12.7	16
305.0	12.7	16	335.0	-12.7	16	335.0	12.7	16	365.0	-12.7	16	365.0	12.7	16
395.0	-12.7	16	395.0	12.7	16	425.0	-12.7	16	425.0	12.7	16	455.0	-12.7	16
455.0	12.7	16	485.0	-12.7	16	485.0	12.7	16	515.0	-12.7	16	515.0	12.7	16
545.0	-12.7	16	545.0	12.7	16	575.0	-12.7	16	575.0	12.7	16	605.0	-12.7	16
605.0	12.7	16	635.0	-12.7	16	635.0	12.7	16	665.0	-12.7	16	665.0	12.7	16
695.0	-12.7	16	695.0	12.7	16	725.0	-12.7	16	725.0	12.7	16	755.0	-12.7	16
755.0	12.7	16	785.0	-12.7	16	785.0	12.7	16	815.0	-12.7	16	815.0	12.7	16
845.0	-12.7	16	845.0	12.7	16	875.0	-12.7	16	875.0	12.7	16	905.0	-12.7	16
905.0	12.7	16	935.0	-12.7	16	935.0	12.7	16	965.0	-12.7	16	965.0	12.7	16
995.0	-12.7	16	995.0	12.7	16	1025.0	-12.7	16	1025.0	12.7	16	1055.0	-12.7	16
1055.0	12.7	16	1085.0	-12.7	16	1085.0	12.7	16	1115.0	-12.7	16	1115.0	12.7	16
1145.0	-12.7	16	1145.0	12.7	16	1175.0	-12.7	16	1175.0	12.7	16	1205.0	-12.7	16
1205.0	12.7	16	1235.0	-12.7	16	1235.0	12.7	16	1265.0	-12.7	16	1265.0	12.7	16
1295.0	-12.7	16	1295.0	12.7	16	1325.0	-12.7	16	1325.0	12.7	16	1355.0	-12.7	16
1355.0	12.7	16	1385.0	-12.7	16	1385.0	12.7	16	1415.0	-12.7	16	1415.0	12.7	16
1445.0	-12.7	16	1445.0	12.7	16	1475.0	-12.7	16	1475.0	12.7	16	1505.0	-12.7	16
1505.0	12.7	16	1535.0	-12.7	16	1535.0	12.7	16						

Sezione a quota 135
Coordinate dei vertici
X Y
0.0 -17.5
0.0 17.5
1540.3 17.5
1540.3 -17.5

Armature verticali														
X	Y	ø	X	Y	ø	X	Y	ø	X	Y	ø	X	Y	ø
5.0	-12.7	16	5.0	12.7	16	35.0	-12.7	16	35.0	12.7	16	65.0	-12.7	16
65.0	12.7	16	95.0	-12.7	16	95.0	12.7	16	125.0	-12.7	16	125.0	12.7	16
155.0	-12.7	16	155.0	12.7	16	185.0	-12.7	16	185.0	12.7	16	215.0	-12.7	16
215.0	12.7	16	245.0	-12.7	16	245.0	12.7	16	275.0	-12.7	16	275.0	12.7	16
305.0	-12.7	16	305.0	12.7	16	335.0	-12.7	16	335.0	12.7	16	365.0	-12.7	16
365.0	12.7	16	395.0	-12.7	16	395.0	12.7	16	425.0	-12.7	16	425.0	12.7	16
455.0	-12.7	16	455.0	12.7	16	485.0	-12.7	16	485.0	12.7	16	515.0	-12.7	16
515.0	12.7	16	545.0	-12.7	16	545.0	12.7	16	575.0	-12.7	16	575.0	12.7	16
605.0	-12.7	16	605.0	12.7	16	635.0	-12.7	16	635.0	12.7	16	665.0	-12.7	16
665.0	12.7	16	695.0	-12.7	16	695.0	12.7	16	725.0	-12.7	16	725.0	12.7	16
755.0	-12.7	16	755.0	12.7	16	785.0	-12.7	16	785.0	12.7	16	815.0	-12.7	16
815.0	12.7	16	845.0	-12.7	16	845.0	12.7	16	875.0	-12.7	16	875.0	12.7	16
905.0	-12.7	16	905.0	12.7	16	935.0	-12.7	16	935.0	12.7	16	965.0	-12.7	16
965.0	12.7	16	995.0	-12.7	16	995.0	12.7	16	1025.0	-12.7	16	1025.0	12.7	16
1055.0	-12.7	16	1055.0	12.7	16	1085.0	-12.7	16	1085.0	12.7	16	1115.0	-12.7	16
1115.0	12.7	16	1145.0	-12.7	16	1145.0	12.7	16	1175.0	-12.7	16	1175.0	12.7	16
1205.0	-12.7	16	1205.0	12.7	16	1235.0	-12.7	16	1235.0	12.7	16	1265.0	-12.7	16
1265.0	12.7	16	1295.0	-12.7	16	1295.0	12.7	16	1325.0	-12.7	16	1325.0	12.7	16
1355.0	-12.7	16	1355.0	12.7	16	1385.0	-12.7	16	1385.0	12.7	16	1415.0	-12.7	16
1415.0	12.7	16	1445.0	-12.7	16	1445.0	12.7	16	1475.0	-12.7	16	1475.0	12.7	16
1505.0	-12.7	16	1505.0	12.7	16	1535.0	-12.7	16	1535.0	12.7	16			

Sezione a quota 270
Coordinate dei vertici
X Y
0.0 -17.5
0.0 17.5
1540.3 17.5
1540.3 -17.5

Armature verticali														
X	Y	ø	X	Y	ø	X	Y	ø	X	Y	ø	X	Y	ø
5.0	-12.7	16	5.0	12.7	16	35.0	-12.7	16	35.0	12.7	16	65.0	-12.7	16
65.0	12.7	16	95.0	-12.7	16	95.0	12.7	16	125.0	-12.7	16	125.0	12.7	16
155.0	-12.7	16	155.0	12.7	16	185.0	-12.7	16	185.0	12.7	16	215.0	-12.7	16
215.0	12.7	16	245.0	-12.7	16	245.0	12.7	16	275.0	-12.7	16	275.0	12.7	16
305.0	-12.7	16	305.0	12.7	16	335.0	-12.7	16	335.0	12.7	16	365.0	-12.7	16
365.0	12.7	16	395.0	-12.7	16	395.0	12.7	16	425.0	-12.7	16	425.0	12.7	16
455.0	-12.7	16	455.0	12.7	16	485.0	-12.7	16	485.0	12.7	16	515.0	-12.7	16
515.0	12.7	16	545.0	-12.7	16	545.0	12.7	16	575.0	-12.7	16	575.0	12.7	16
605.0	-12.7	16	605.0	12.7	16	635.0	-12.7	16	635.0	12.7	16	665.0	-12.7	16
665.0	12.7	16	695.0	-12.7	16	695.0	12.7	16	725.0	-12.7	16	725.0	12.7	16
755.0	-12.7	16	755.0	12.7	16	785.0	-12.7	16	785.0	12.7	16	815.0	-12.7	16
815.0	12.7	16	845.0	-12.7	16	845.0	12.7	16	875.0	-12.7	16	875.0	12.7	16
905.0	-12.7	16	905.0	12.7	16	935.0	-12.7	16	935.0	12.7	16	965.0	-12.7	16

965.0	12.7	16	995.0	-12.7	16	995.0	12.7	16	1025.0	-12.7	16	1025.0	12.7	16
1055.0	-12.7	16	1055.0	12.7	16	1085.0	-12.7	16	1085.0	12.7	16	1115.0	-12.7	16
1115.0	12.7	16	1145.0	-12.7	16	1145.0	12.7	16	1175.0	-12.7	16	1175.0	12.7	16
1205.0	-12.7	16	1205.0	12.7	16	1235.0	-12.7	16	1235.0	12.7	16	1265.0	-12.7	16
1265.0	12.7	16	1295.0	-12.7	16	1295.0	12.7	16	1325.0	-12.7	16	1325.0	12.7	16
1355.0	-12.7	16	1355.0	12.7	16	1385.0	-12.7	16	1385.0	12.7	16	1415.0	-12.7	16
1415.0	12.7	16	1445.0	-12.7	16	1445.0	12.7	16	1475.0	-12.7	16	1475.0	12.7	16
1505.0	-12.7	16	1505.0	12.7	16	1535.0	-12.7	16	1535.0	12.7	16	20.2	-12.9	12
20.2	12.9	12	50.2	-12.9	12	50.2	12.9	12	80.2	-12.9	12	80.2	12.9	12
110.2	-12.9	12	110.2	12.9	12	140.2	-12.9	12	140.2	12.9	12	170.2	-12.9	12
170.2	12.9	12	200.2	-12.9	12	200.2	12.9	12	230.2	-12.9	12	230.2	12.9	12
260.2	-12.9	12	260.2	12.9	12	290.2	-12.9	12	290.2	12.9	12	320.2	-12.9	12
320.2	12.9	12	350.2	-12.9	12	350.2	12.9	12	380.2	-12.9	12	380.2	12.9	12
410.2	-12.9	12	410.2	12.9	12	440.2	-12.9	12	440.2	12.9	12	470.2	-12.9	12
470.2	12.9	12	500.2	-12.9	12	500.2	12.9	12	530.2	-12.9	12	530.2	12.9	12
560.2	-12.9	12	560.2	12.9	12	590.2	-12.9	12	590.2	12.9	12	620.2	-12.9	12
620.2	12.9	12	650.2	-12.9	12	650.2	12.9	12	680.2	-12.9	12	680.2	12.9	12
710.2	-12.9	12	710.2	12.9	12	740.2	-12.9	12	740.2	12.9	12	770.2	-12.9	12
770.2	12.9	12	800.2	-12.9	12	800.2	12.9	12	830.2	-12.9	12	830.2	12.9	12
860.2	-12.9	12	860.2	12.9	12	890.2	-12.9	12	890.2	12.9	12	920.2	-12.9	12
920.2	12.9	12	950.2	-12.9	12	950.2	12.9	12	980.2	-12.9	12	980.2	12.9	12
1010.2	-12.9	12	1010.2	12.9	12	1040.2	-12.9	12	1040.2	12.9	12	1070.2	-12.9	12
1070.2	12.9	12	1100.2	-12.9	12	1100.2	12.9	12	1130.2	-12.9	12	1130.2	12.9	12
1160.2	-12.9	12	1160.2	12.9	12	1190.2	-12.9	12	1190.2	12.9	12	1220.2	-12.9	12
1220.2	12.9	12	1250.2	-12.9	12	1250.2	12.9	12	1280.2	-12.9	12	1280.2	12.9	12
1310.2	-12.9	12	1310.2	12.9	12	1340.2	-12.9	12	1340.2	12.9	12	1370.2	-12.9	12
1370.2	12.9	12	1400.2	-12.9	12	1400.2	12.9	12	1430.2	-12.9	12	1430.2	12.9	12
1460.2	-12.9	12	1460.2	12.9	12	1490.2	-12.9	12	1490.2	12.9	12	1520.2	-12.9	12
1520.2	12.9	12												

Verifica eseguita come parete di fondazione comportamento non dissipativo

Le verifiche SLV sono state condotte con sollecitazioni derivate dalla famiglia di combinazioni 'SLV fondazioni'

fcd fctd Hcr q.Hcr hw Lw n.p. hs
165 13 345 305 345 1540 1 328

Verifica a pressoflessione

quota	Mxd	Myd	Ned	Ngrav.	NReale	c.s. comb
0	13927460	1747400	-203100	-203100	-203100	2.4231 58 SLU
0	6692634	-3760774	-85429	-85429	-85429	5.7028 1 Ecc
0	8365577	-11347060	-64827	-84743	-64827	3.3313 8 SLVFond
135	8487988	-1709125	-187903	-187903	-187903	2.0175 58 SLU
135	4120534	-3681876	-71074	-71074	-71074	4.4338 1 Ecc
135	5307211	2046714	-88098	-70835	-88098	2.7341 9 SLVFond
270	10300440	-1630660	-164001	-164001	-164001	2.2207 53 SLU
270	2095651	-1133074	-50911	-50911	-50911	14.8483 1 Ecc
270	7019763	-9210	-66912	-51249	-66912	2.8043 9 SLVFond

Verifica compressione del diagonale

quota	epsilon	VEd	Vrzd comb
0	1.00	-30625	1793473 38 SLU
0	1.00	636	2679527 1 Ecc
0	1.00	-68951	1787604 11 SLVFond
135	1.00	-48033	1789712 43 SLU
135	1.00	-19338	2676656 1 Ecc
135	1.00	-83766	1785946 11 SLVFond
270	1.00	-44208	1788970 60 SLU
270	1.00	-21666	2672623 1 Ecc
270	1.00	-61815	1782959 11 SLVFond

Verifica trazione del diagonale

quota	alfaS	At	roh	rov	MEdx	MEd	NEd	VEd	VRsd comb
0	0.00	509.8	0.0020	0.0095	-7403044	-8613159	-92564	-30625	329928 38 SLU
0	0.00	509.8	0.0020	0.0095	-6692634	-3760774	-85429	636	379417 1 Ecc
0	0.00	509.8	0.0020	0.0095	-7162751	-11662820	-63215	-68951	329928 11 SLVFond
135	0.00	209.1	0.0026	0.0039	-2330551	-5307233	-73756	-48033	445431 43 SLU
135	0.00	209.1	0.0026	0.0039	-4120534	-3681876	-71074	-19338	512246 1 Ecc
135	0.00	209.1	0.0026	0.0039	-313781	-6765261	-54927	-83766	445431 11 SLVFond
270	0.00	324.5	0.0031	0.0060	-3351709	-1460399	-70047	-44208	524006 60 SLU
270	0.00	324.5	0.0031	0.0060	-2095651	-1133074	-50911	-21666	602607 1 Ecc
270	0.00	324.5	0.0031	0.0060	135989	-429463	-39993	-61815	524006 11 SLVFond

Parete destra 2

Parete fra le coordinate in pianta (1314;803) (2331;1111)

da quota -40 a quota 305

Valori in daN, cm

C28/35: rck 350

fyk 4500

Verifica di stato limite ultimo

nod	sez	B	H	Af+	Af-	c+	c-	c.s.	comb	N	M	Nu	Mu
395	o	50	35	6.3	6.3	5.0	5.0	1.422	58 SLU	-12555	-659197	-17858	-937575
	v	70	35	2.7	2.7	4.7	4.7	1.179	10 SLV	14132	-62237	16658	-73361
404	o	89	35	9.4	9.4	5.0	5.0	1.223	58 SLU	-17039	-1107665	-20840	-1354735
	v	70	35	2.7	2.7	4.7	4.7	1.301	10 SLV	14509	-26891	18875	-34982
409	o	100	35	11.9	11.9	5.0	5.0	1.373	58 SLU	-12066	-1140134	-16564	-1565191
	v	70	35	2.7	2.7	4.7	4.7	1.384	10 SLV	13360	-29834	18497	-41305
419	o	100	35	12.3	12.3	5.0	5.0	1.503	8 SLV	-6257	-1002374	-9407	-1507051
	v	70	35	2.7	2.7	4.7	4.7	1.491	10 SLV	12004	-34848	17900	-51962
427	o	100	35	9.4	9.4	5.0	5.0	1.272	62 SLU	-10876	-1007624	-13832	-1281573

434	v	70	35	2.7	2.7	4.7	4.7	1.637	10	SLV	10614	-37163	17374	-60830
	o	100	35	9.4	9.4	5.0	5.0	1.308	62	SLU	-10981	-984920	-14368	-1288641
	v	70	35	2.7	2.7	4.7	4.7	1.829	10	SLV	9246	-37497	16911	-68580
442	o	100	35	12.6	12.6	5.0	5.0	1.714	62	SLU	-11227	-971383	-19244	-1665104
	v	70	35	2.7	2.7	4.7	4.7	2.054	10	SLV	7993	-37702	16420	-77450
452	o	100	35	9.4	9.4	5.0	5.0	1.357	62	SLU	-11500	-961717	-15602	-1304785
	v	70	35	2.7	2.7	4.7	4.7	2.316	10	SLV	6932	-36189	16052	-83800
460	o	100	35	9.4	9.4	5.0	5.0	1.378	62	SLU	-11757	-952374	-16204	-1312550
	v	70	35	2.7	2.7	4.7	4.7	2.605	10	SLV	6031	-34339	15710	-89449
468	o	100	35	12.6	12.6	5.0	5.0	1.799	62	SLU	-11973	-942060	-21537	-1694511
	v	70	35	2.7	2.7	4.7	4.7	2.845	28	SLU	3029	-73160	8618	-208124
477	o	100	35	9.4	9.4	5.0	5.0	1.425	62	SLU	-12145	-930922	-17312	-1327001
	v	70	35	2.7	2.7	4.7	4.7	2.682	11	SLU	4209	-61116	11288	-163904
486	o	100	35	9.4	9.4	5.0	5.0	1.450	62	SLU	-12274	-919764	-17792	-1333220
	v	70	35	2.7	2.7	4.7	4.7	2.540	11	SLU	4826	-58205	12257	-147825
498	o	100	35	12.6	12.6	5.0	5.0	1.887	61	SLU	-11199	-895334	-21131	-1689322
	v	70	35	2.7	2.7	4.7	4.7	2.473	11	SLU	5300	-53978	13107	-133477
507	o	100	35	9.4	9.4	5.0	5.0	1.460	61	SLU	-11311	-901874	-16512	-1316578
	v	70	35	2.7	2.7	4.7	4.7	2.466	11	SLU	5595	-49373	13797	-121743
520	o	100	35	9.4	9.4	5.0	5.0	1.448	61	SLU	-11420	-909520	-16535	-1316900
	v	70	35	2.7	2.7	4.7	4.7	2.355	11	SLU	5676	-54817	13368	-129093
529	o	100	35	12.6	12.6	5.0	5.0	1.840	61	SLU	-11518	-918393	-21197	-1690134
	v	70	35	2.7	2.7	4.7	4.7	2.299	11	SLU	5574	-60166	12815	-138331
542	o	100	35	9.6	9.6	5.0	5.0	1.440	61	SLU	-11591	-928609	-16689	-1337005
	v	70	35	2.7	2.7	4.7	4.7	2.305	11	SLU	5296	-64506	12207	-148679
553	o	100	35	9.4	9.4	5.0	5.0	1.397	61	SLU	-11634	-940321	-16248	-1313195
	v	70	35	2.7	2.7	4.7	4.7	2.351	11	SLU	4935	-67496	11604	-158711
565	o	100	35	10.3	10.3	5.0	5.0	1.473	62	SLU	-12356	-969801	-18202	-1428657
	v	70	35	2.7	2.7	4.7	4.7	2.428	11	SLU	4533	-69456	11006	-168618
577	o	100	35	12.5	12.5	5.0	5.0	1.697	62	SLU	-12200	-988994	-20705	-1678493
	v	70	35	2.7	2.7	4.7	4.7	2.503	11	SLU	4214	-70371	10549	-176145
591	o	100	35	9.4	9.4	5.0	5.0	1.292	62	SLU	-11981	-1008532	-15482	-1303162
	v	70	35	2.7	2.7	4.7	4.7	2.529	45	SLU	3612	-78934	9137	-199646
605	o	100	35	9.4	9.4	5.0	5.0	1.255	62	SLU	-11714	-1030321	-14699	-1292898
	v	70	35	2.7	2.7	4.7	4.7	2.368	45	SLU	4099	-80276	9707	-190117
618	o	100	35	12.6	12.6	5.0	5.0	1.557	62	SLU	-11437	-1057788	-17802	-1646532
	v	70	35	2.7	2.7	4.7	4.7	2.119	45	SLU	4938	-83790	10464	-177555
633	o	100	35	9.4	9.4	5.0	5.0	1.139	60	SLU	-10153	-1099438	-11562	-1251954
	v	70	35	2.7	2.7	4.7	4.7	1.833	40	SLU	6207	-88590	11377	-162394
645	o	100	35	9.4	9.4	5.0	5.0	1.050	60	SLU	-10286	-1182311	-10805	-1242003
	v	70	35	2.7	2.7	4.7	4.7	1.572	40	SLU	7559	-98031	11881	-154077
657	o	100	35	12.6	12.6	5.0	5.0	1.236	60	SLU	-12190	-1303835	-15064	-1611295
	v	70	35	2.7	2.7	4.7	4.7	1.289	39	SLU	9477	-115302	12213	-148584
680	o	89	35	9.4	9.4	5.0	5.0	1.037	60	SLU	-19496	-1299095	-20227	-1347797
	v	70	35	2.7	2.7	4.7	4.7	1.133	39	SLU	10824	-130278	12266	-147636
722	o	50	35	6.3	6.3	5.0	5.0	1.211	60	SLU	-14923	-776223	-18077	-940325
	v	70	35	2.7	2.7	4.7	4.7	1.097	39	SLU	9934	-155448	10896	-170501
2588	o	50	35	8.0	8.0	4.9	4.9	3.058	62	SLU	-14220	-465061	-43487	-1422273
	v	100	35	4.2	4.2	4.7	4.7	2.023	10	SLV	12338	-68098	24958	-137759
2590	o	89	35	12.0	12.0	4.9	4.9	2.333	62	SLU	-19411	-824881	-45295	-1924811
	v	100	35	4.2	4.2	4.7	4.7	2.178	10	SLV	12816	-40119	27910	-87366
2591	o	100	35	14.0	14.0	4.9	4.9	2.108	62	SLU	-12921	-910114	-27234	-1918248
	v	100	35	4.2	4.2	4.7	4.7	2.205	10	SLV	12420	-43762	27383	-96486
2593	o	100	35	15.8	15.8	4.9	4.9	2.299	62	SLU	-9203	-877185	-21155	-2016399
	v	100	35	4.2	4.2	4.7	4.7	2.262	10	SLV	11727	-48963	26531	-110773
2594	o	100	35	12.0	12.0	4.9	4.9	1.851	62	SLU	-8706	-849718	-16116	-1572942
	v	100	35	4.2	4.2	4.7	4.7	2.397	10	SLV	10774	-51162	25827	-122648
2596	o	100	35	12.0	12.0	4.9	4.9	1.913	62	SLU	-9098	-831002	-17404	-1589590
	v	100	35	4.2	4.2	4.7	4.7	2.598	10	SLV	9709	-51267	25226	-133200
2597	o	100	35	16.0	16.0	4.9	4.9	2.544	62	SLU	-9767	-818834	-24845	-2082994
	v	100	35	4.2	4.2	4.7	4.7	2.842	10	SLV	8636	-50950	24545	-144819
2599	o	100	35	12.0	12.0	4.9	4.9	2.021	62	SLU	-10483	-810781	-21185	-1638509
	v	100	35	4.2	4.2	4.7	4.7	3.138	10	SLV	7634	-49332	23952	-154782
2600	o	100	35	12.0	12.0	4.9	4.9	2.067	62	SLU	-11140	-804315	-23024	-1662336
	v	100	35	4.2	4.2	4.7	4.7	3.474	10	SLV	6725	-47322	23360	-164379
2602	o	100	35	16.0	16.0	4.9	4.9	2.723	62	SLU	-11701	-797652	-31862	-2172037
	v	100	35	4.2	4.2	4.7	4.7	3.338	28	SLU	3837	-101776	12808	-339751
2603	o	100	35	12.0	12.0	4.9	4.9	2.156	62	SLU	-12160	-790001	-26221	-1703508
	v	100	35	4.2	4.2	4.7	4.7	3.157	28	SLU	4481	-100711	14148	-317979
2605	o	100	35	12.0	12.0	4.9	4.9	2.202	62	SLU	-12511	-781385	-27548	-1720549
	v	100	35	4.2	4.2	4.7	4.7	3.019	11	SLU	6012	-83496	18149	-252047
2607	o	100	35	16.0	16.0	4.9	4.9	2.893	62	SLU	-12690	-772021	-36707	-2233143
	v	100	35	4.2	4.2	4.7	4.7	2.961	11	SLU	6552	-78138	19397	-231336
2608	o	100	35	12.0	12.0	4.9	4.9	2.270	62	SLU	-12789	-766453	-29025	-1739543
	v	100	35	4.2	4.2	4.7	4.7	2.949	11	SLU	6859	-73691	20225	-217298
2610	o	100	35	12.0	12.0	4.9	4.9	2.265	62	SLU	-12958	-769899	-29348	-1743649
	v	100	35	4.2	4.2	4.7	4.7	2.796	11	SLU	6915	-83082	19334	-232281
2611	o	100	35	15.8	15.8	4.9	4.9	2.824	62	SLU	-12897	-781501	-36419	-2206746
	v	100	35	4.2	4.2	4.7	4.7	2.727	11	SLU	6725	-91190	18339	-248692
2613	o	100	35	13.2	13.2	4.9	4.9	2.345	62	SLU	-12727	-796521	-29848	-1868017
	v	100	35	4.2	4.2	4.7	4.7	2.736	11	SLU	6333	-97126	17327	-265712
2614	o	100	35	12.0	12.0	4.9	4.9	2.097	62	SLU	-12444	-811500	-26098	-1701950
	v	100	35	4.2	4.2	4.7	4.7	2.807	11	SLU	5871	-99609	16481	-279604
2616	o	100	35	12.6	12.6	4.9	4.9	2.120	62	SLU	-12042	-825944	-25532	-1751191
	v	100	35	4.2	4.2	4.7	4.7	2.911	11	SLU	5276	-102418	15356	-298102
2617	o	100	35	16.0	16.0	4.9	4.9	2.543	62	SLU	-11515	-840001	-29283	-2136059
	v	100	35	4.2	4.2	4.7	4.7	3.053	11	SLU	4655	-103806	14210	-316921
2619	o	100	35	12.0	12.0	4.9	4.9	1.911	62	SLU	-10859	-854613	-20747	-1632821
	v	100	35	4.2	4.2	4.7	4.7	3.182	45	SLU	3601	-113663	11456	-361649
2621	o	100	35	12.0	12.0	4.9	4.9	1.842	62	SLU	-10098	-871539	-18596	-1605070
	v	100	35	4.2	4.2	4.7	4.7	3.141	45	SLU	3604	-115827	11321	-363850
2622	o	100	35	16.0	16.0	4.9	4.9	2.281	62	SLU	-9333	-893450	-21287	-2037807
	v	100	35	4.2	4.2	4.7	4.7	3.018	45	SLU	3702	-121334	11173	-366226

2624	o	100	35	12.0	12.0	4.9	4.9	1.685	62	SLU	-8796	-923617	-14820	-1556119
	v	100	35	4.2	4.2	4.7	4.7	2.853	40	SLU	3829	-129796	10924	-370271
2625	o	100	35	12.0	12.0	4.9	4.9	1.614	62	SLU	-9228	-964965	-14889	-1556972
	v	100	35	4.2	4.2	4.7	4.7	2.711	40	SLU	3583	-143767	9713	-389736
2627	o	100	35	16.0	16.0	4.9	4.9	2.105	62	SLU	-13670	-1013396	-28772	-2132883
	v	100	35	4.2	4.2	4.7	4.7	2.640	40	SLU	2891	-160195	7634	-422929
2628	o	89	35	12.0	12.0	4.9	4.9	2.097	62	SLU	-22594	-930778	-47385	-1952084
	v	100	35	4.2	4.2	4.7	4.7	2.705	39	SLU	2397	-163161	6483	-441283
2659	o	50	35	8.0	8.0	4.9	4.9	2.830	62	SLU	-17366	-525516	-49144	-1487133
	v	100	35	4.2	4.2	4.7	4.7	3.005	9	SLV	8500	-42566	25541	-127905
2908	o	100	35	6.0	6.0	4.8	4.8	1.195	62	SLU	-8478	-742340	-10131	-887058
	v	100	35	6.2	6.2	4.7	4.7	5.847	45	SLU	1298	-112709	7590	-659013
2911	o	100	35	6.0	6.0	4.8	4.8	1.127	62	SLU	-6917	-759235	-7794	-855451
	v	100	35	6.2	6.2	4.7	4.7	6.671	40	SLU	-931	-126977	-6211	-847019
2912	o	100	35	6.0	6.0	4.8	4.8	1.150	62	SLU	-8442	-766190	-9710	-881325
	v	100	35	6.2	6.2	4.7	4.7	7.621	40	SLU	-3005	-140776	-22897	-1072835
3449	o	50	35	4.0	4.0	4.8	4.8	7.532	62	SLU	-13538	-203807	-101962	-1534984
	v	100	35	4.6	4.6	4.7	4.7	4.519	8	SLV	2386	-93754	10781	-423693
3451	o	89	35	6.0	6.0	4.8	4.8	5.311	62	SLU	-18826	-374621	-99976	-1989446
	v	100	35	4.6	4.6	4.7	4.7	4.933	8	SLV	2600	-79289	12826	-391116
3452	o	100	35	6.5	6.5	4.8	4.8	2.930	62	SLU	-13065	-447426	-38275	-1310784
	v	100	35	4.6	4.6	4.7	4.7	5.377	8	SLV	3211	-59359	17266	-319160
3454	o	100	35	8.0	8.0	4.8	4.8	2.498	62	SLU	-7896	-489463	-19725	-1222791
	v	100	35	4.6	4.6	4.7	4.7	5.136	8	SLV	4156	-49031	21347	-251831
3455	o	100	35	6.0	6.0	4.8	4.8	1.704	62	SLU	-5849	-519225	-9966	-884768
	v	100	35	4.6	4.6	4.7	4.7	4.749	8	SLV	5335	-39037	25337	-185390
3457	o	100	35	6.0	6.0	4.8	4.8	1.619	62	SLU	-5951	-543883	-9632	-880339
	v	100	35	4.6	4.6	4.7	4.7	4.722	8	SLV	5918	-29916	27945	-141258
3458	o	100	35	8.0	8.0	4.8	4.8	2.036	62	SLU	-7050	-565523	-14355	-1151495
	v	100	35	4.6	4.6	4.7	4.7	5.203	4	SLV	5039	-32754	26218	-170405
3460	o	100	35	6.0	6.0	4.8	4.8	1.595	62	SLU	-8499	-585058	-13558	-933285
	v	100	35	4.6	4.6	4.7	4.7	5.324	4	SLV	5226	-26926	27824	-143356
3461	o	100	35	6.0	6.0	4.8	4.8	1.604	62	SLU	-9993	-602665	-16028	-966595
	v	100	35	4.6	4.6	4.7	4.7	5.329	8	SLV	6048	12694	32231	67650
3463	o	100	35	8.0	8.0	4.8	4.8	2.060	62	SLU	-11390	-617744	-23459	-1272298
	v	100	35	4.6	4.6	4.7	4.7	5.184	57	SLU	1618	-89057	8386	-461686
3464	o	100	35	6.0	6.0	4.8	4.8	1.635	62	SLU	-12629	-629373	-20642	-1028733
	v	100	35	4.6	4.6	4.7	4.7	4.650	57	SLU	1912	-97566	8892	-453686
3466	o	100	35	6.0	6.0	4.8	4.8	1.657	62	SLU	-13640	-636627	-22603	-1055015
	v	100	35	4.6	4.6	4.7	4.7	4.347	57	SLU	1927	-106228	8379	-461772
3468	o	100	35	8.0	8.0	4.8	4.8	2.141	62	SLU	-14384	-639506	-30792	-1369023
	v	100	35	4.6	4.6	4.7	4.7	4.179	62	SLU	2048	-109822	8558	-458935
3469	o	100	35	6.0	6.0	4.8	4.8	1.694	62	SLU	-14791	-642142	-25059	-1087972
	v	100	35	4.6	4.6	4.7	4.7	4.060	45	SLU	2421	-108091	9830	-438847
3471	o	100	35	6.0	6.0	4.8	4.8	1.679	62	SLU	-14839	-646938	-24910	-1086006
	v	100	35	4.6	4.6	4.7	4.7	3.914	45	SLU	2248	-116298	8800	-455149
3472	o	100	35	7.8	7.8	4.8	4.8	2.040	62	SLU	-14508	-651894	-29596	-1329894
	v	100	35	4.6	4.6	4.7	4.7	3.957	45	SLU	1964	-119126	7770	-471386
3474	o	100	35	7.1	7.1	4.8	4.8	1.845	62	SLU	-13833	-652444	-25516	-1203484
	v	100	35	4.6	4.6	4.7	4.7	4.139	45	SLU	1854	-114238	7675	-472843
3475	o	100	35	6.0	6.0	4.8	4.8	1.582	62	SLU	-12859	-647715	-20342	-1024620
	v	100	35	4.6	4.6	4.7	4.7	4.546	45	SLU	1386	-108780	6299	-494465
3477	o	100	35	6.0	6.0	4.8	4.8	1.561	62	SLU	-11654	-638012	-18186	-995625
	v	100	35	4.6	4.6	4.7	4.7	4.452	8	SLV	7309	13890	32545	61845
3478	o	100	35	8.0	8.0	4.8	4.8	1.971	62	SLU	-10274	-624031	-20247	-1229727
	v	100	35	4.6	4.6	4.7	4.7	4.736	8	SLV	6875	13024	32561	61686
3480	o	100	35	6.0	6.0	4.8	4.8	1.537	62	SLU	-8778	-606571	-13495	-932497
	v	100	35	4.6	4.6	4.7	4.7	4.895	8	SLV	6660	12565	32605	61514
3482	o	100	35	6.0	6.0	4.8	4.8	1.539	62	SLU	-7303	-586078	-11240	-902007
	v	100	35	4.6	4.6	4.7	4.7	5.395	4	SLV	5841	-14851	31517	-80123
3483	o	100	35	8.0	8.0	4.8	4.8	2.001	62	SLU	-6164	-562131	-12331	-1124586
	v	100	35	4.6	4.6	4.7	4.7	4.178	7	SLV	6390	-38756	26698	-161937
3485	o	100	35	6.0	6.0	4.8	4.8	1.666	62	SLU	-6122	-533077	-10197	-887875
	v	100	35	4.6	4.6	4.7	4.7	3.995	8	SLV	6866	-37511	27428	-149860
3486	o	100	35	6.0	6.0	4.8	4.8	1.972	62	SLU	-8614	-496699	-16988	-979593
	v	100	35	4.6	4.6	4.7	4.7	4.141	8	SLV	5895	-48477	24412	-200736
3488	o	100	35	8.0	8.0	4.8	4.8	3.884	62	SLU	-15652	-451986	-60797	-1755659
	v	100	35	4.6	4.6	4.7	4.7	4.219	8	SLV	4776	-64449	20149	-271895
3489	o	89	35	6.0	6.0	4.8	4.8	6.597	61	SLU	-22152	-365566	-146131	-2411516
	v	100	35	4.6	4.6	4.7	4.7	3.572	8	SLV	4169	-100146	14892	-357752
3520	o	50	35	4.0	4.0	4.8	4.8	8.070	61	SLU	-16084	-200658	-129805	-1619379
	v	100	35	4.6	4.6	4.7	4.7	3.149	8	SLV	3977	-125715	12526	-395923
3741	o	100	35	8.0	8.0	4.8	4.8	2.583	62	SLU	-7014	-465138	-18121	-1201620
	v	100	35	4.6	4.6	4.7	4.7	2.572	8	SLV	11933	-36653	30695	-94280
3742	o	100	35	6.0	6.0	4.8	4.8	1.808	62	SLU	-5453	-488665	-9857	-883293
	v	100	35	4.6	4.6	4.7	4.7	3.185	12	SLV	9676	-28994	30816	-92341
3744	o	100	35	6.0	6.0	4.8	4.8	1.714	62	SLU	-5585	-513125	-9573	-879518
	v	100	35	4.6	4.6	4.7	4.7	3.174	12	SLV	9984	-24136	31694	-76619
3745	o	100	35	8.0	8.0	4.8	4.8	2.127	62	SLU	-6620	-539598	-14082	-1147915
	v	100	35	4.6	4.6	4.7	4.7	3.063	8	SLV	10669	19435	32685	59536
3747	o	100	35	6.0	6.0	4.8	4.8	1.639	62	SLU	-8105	-567282	-13283	-929654
	v	100	35	4.6	4.6	4.7	4.7	2.572	8	SLV	12593	25131	32394	64646
3748	o	100	35	6.0	6.0	4.8	4.8	1.613	62	SLU	-9867	-598465	-15911	-965057
	v	100	35	4.6	4.6	4.7	4.7	2.556	8	SLV	12679	25284	32414	64636
3750	o	100	35	8.0	8.0	4.8	4.8	2.028	62	SLU	-11506	-626504	-23335	-1270655
	v	100	35	4.6	4.6	4.7	4.7	2.573	8	SLV	12653	24092	32557	61989
3751	o	100	35	6.0	6.0	4.8	4.8	1.577	62	SLU	-12998	-650977	-20503	-1026825
	v	100	35	4.6	4.6	4.7	4.7	2.603	8	SLV	12603	22117	32800	57562
3753	o	100	35	6.0	6.0	4.8	4.8	1.571	62	SLU	-14278	-670215	-22427	-1052712
	v	100	35	4.6	4.6	4.7	4.7	2.661	8	SLV	12548	18106	33387	48177
3755	o	100	35	8.0	8.0	4.8	4.8	1.993	62	SLU	-15229	-684131	-30345	-1363144
	v	100	35	4.6	4.6	4.7	4.7	2.698	8	SLV	12534	15022	33813	40527
3756	o	100	35	6.0	6.0	4.8	4.8	1.560	62	SLU	-15779	-693597	-24616	-1082065

3758	v	100	35	4.6	4.6	4.7	4.7	2.710	8	SLV	12575	13067	34077	35410
	o	100	35	6.0	6.0	4.8	4.8	1.547	62	SLU	-15827	-698272	-24484	-1080231
3759	v	100	35	4.6	4.6	4.7	4.7	2.660	8	SLV	12770	14302	33965	38039
	o	100	35	7.8	7.8	4.8	4.8	1.905	62	SLU	-15375	-696006	-29288	-1325814
3761	v	100	35	4.6	4.6	4.7	4.7	2.590	8	SLV	12969	16905	33587	43778
	o	100	35	7.1	7.1	4.8	4.8	1.751	62	SLU	-14464	-685822	-25331	-1201043
3762	v	100	35	4.6	4.6	4.7	4.7	2.520	8	SLV	13223	19571	33319	49314
	o	100	35	6.0	6.0	4.8	4.8	1.531	62	SLU	-13211	-668278	-20226	-1023149
3764	v	100	35	4.6	4.6	4.7	4.7	2.447	8	SLV	13498	22224	33037	54392
	o	100	35	6.0	6.0	4.8	4.8	1.543	62	SLU	-11732	-644599	-18102	-994573
4315	v	100	35	4.6	4.6	4.7	4.7	2.376	8	SLV	13775	24671	32734	58625
	o	100	35	12.6	12.6	4.7	4.7	3.216	57	SLU	-6436	-527521	-20696	-1696340
4316	v	100	35	4.6	4.6	4.7	4.7	2.073	8	SLV	16424	17675	34042	36635
	o	100	35	9.4	9.4	4.7	4.7	2.303	57	SLU	-6201	-561493	-14281	-1293189
4318	v	100	35	4.6	4.6	4.7	4.7	1.576	7	SLV	21548	24374	33958	38412
	o	100	35	9.4	9.4	4.7	4.7	2.131	57	SLU	-6675	-606505	-14224	-1292520
4319	v	100	35	4.6	4.6	4.7	4.7	1.831	8	SLV	18255	25787	33419	47209
	o	100	35	12.6	12.6	4.7	4.7	2.539	57	SLU	-7593	-660896	-19277	-1677933
4321	v	100	35	4.6	4.6	4.7	4.7	1.872	8	SLV	17792	26270	33311	49183
	o	100	35	9.4	9.4	4.7	4.7	1.803	57	SLU	-8574	-726016	-15457	-1308830
4322	v	100	35	4.6	4.6	4.7	4.7	1.889	8	SLV	17682	24928	33400	47088
	o	100	35	9.4	9.4	4.7	4.7	1.693	57	SLU	-10458	-790832	-17699	-1338484
4324	v	100	35	4.6	4.6	4.7	4.7	1.910	8	SLV	17584	23129	33582	44173
	o	100	35	12.6	12.6	4.7	4.7	2.055	57	SLU	-12315	-854806	-25302	-1756265
4325	v	100	35	4.6	4.6	4.7	4.7	2.004	8	SLV	16935	19238	33937	38554
	o	100	35	9.4	9.4	4.7	4.7	1.538	57	SLU	-14317	-907576	-22016	-1395592
4327	v	100	35	4.6	4.6	4.7	4.7	1.994	8	SLV	17060	18626	34017	37140
	o	100	35	9.4	9.4	4.7	4.7	1.492	57	SLU	-15784	-948716	-23556	-1415895
4329	v	100	35	4.6	4.6	4.7	4.7	1.945	7	SLV	17846	12895	34709	25079
	o	100	35	11.8	11.8	4.7	4.7	1.831	57	SLU	-17575	-968022	-32176	-1772263
4330	v	100	35	4.6	4.6	4.7	4.7	1.775	8	SLV	19636	12547	34846	22266
	o	100	35	10.6	10.6	4.7	4.7	1.680	57	SLU	-18564	-970962	-31180	-1630837
4332	v	100	35	4.6	4.6	4.7	4.7	1.669	8	SLV	21015	11337	35072	18920
	o	100	35	9.4	9.4	4.7	4.7	1.528	57	SLU	-18482	-967055	-28236	-1477417
4333	v	100	35	4.6	4.6	4.7	4.7	1.702	8	SLV	20600	11087	35055	18866
	o	100	35	11.2	11.2	4.7	4.7	1.769	57	SLU	-17746	-959634	-31396	-1697828
4335	v	100	35	4.6	4.6	4.7	4.7	1.741	8	SLV	20078	11895	34956	20710
	o	100	35	11.6	11.6	4.7	4.7	1.832	57	SLU	-16264	-938882	-29797	-1720076
4336	v	100	35	4.6	4.6	4.7	4.7	1.816	8	SLV	19149	13043	34784	23693
	o	100	35	9.4	9.4	4.7	4.7	1.557	57	SLU	-14344	-898811	-22339	-1399799
4338	v	100	35	4.6	4.6	4.7	4.7	1.393	8	SLV	24668	22415	34358	31219
	o	100	35	9.4	9.4	4.7	4.7	1.611	57	SLU	-12034	-844712	-19386	-1360858
5156	v	100	35	4.6	4.6	4.7	4.7	1.366	8	SLV	24932	26534	34065	36253
	o	100	35	12.6	12.6	4.7	4.7	3.099	57	SLU	-6178	-540850	-19148	-1676249
5169	v	68	35	3.1	3.1	4.7	4.7	1.732	3	SLV	12899	-17685	22342	-30634
	o	100	35	9.4	9.4	4.7	4.7	2.224	57	SLU	-6388	-580978	-14211	-1292353
5179	v	68	35	3.1	3.1	4.7	4.7	1.338	7	SLV	16959	18356	22688	24557
	o	100	35	9.4	9.4	4.7	4.7	2.010	57	SLU	-7001	-642108	-14071	-1290511
5190	v	68	35	3.1	3.1	4.7	4.7	2.091	8	SLV	10845	11822	22682	24724
	o	100	35	12.6	12.6	4.7	4.7	2.311	57	SLU	-7905	-720208	-18272	-1664751
5203	v	68	35	3.1	3.1	4.7	4.7	2.133	8	SLV	10570	12497	22549	26658
	o	100	35	9.4	9.4	4.7	4.7	1.623	57	SLU	-8797	-796850	-14277	-1293189
5217	v	68	35	3.1	3.1	4.7	4.7	1.783	4	SLV	12580	-16113	22424	-28723
	o	100	35	9.4	9.4	4.7	4.7	1.444	57	SLU	-10571	-904570	-15266	-1306346
5228	v	68	35	3.1	3.1	4.7	4.7	1.817	4	SLV	12284	-16869	22320	-30650
	o	100	35	12.6	12.6	4.7	4.7	1.700	57	SLU	-12417	-1001167	-21105	-1701655
5244	v	68	35	3.1	3.1	4.7	4.7	1.787	4	SLV	12448	-17833	22247	-31873
	o	100	35	9.4	9.4	4.7	4.7	1.236	57	SLU	-14547	-1086049	-17978	-1342210
5254	v	68	35	3.1	3.1	4.7	4.7	1.862	4	SLV	12197	-13041	22716	-24288
	o	100	35	9.4	9.4	4.7	4.7	1.193	57	SLU	-16248	-1140450	-19388	-1360858
5269	v	68	35	3.1	3.1	4.7	4.7	1.816	7	SLV	12707	9659	23076	17542
	o	100	35	11.8	11.8	4.7	4.7	1.424	57	SLU	-18239	-1188121	-25969	-1691706
5278	v	68	35	3.1	3.1	4.7	4.7	1.755	8	SLV	13192	9168	23154	16093
	o	100	35	10.6	10.6	4.7	4.7	1.286	57	SLU	-19185	-1202102	-24668	-1545669
5291	v	68	35	3.1	3.1	4.7	4.7	1.575	8	SLV	14806	8500	23322	13389
	o	100	35	9.4	9.4	4.7	4.7	1.160	57	SLU	-18914	-1202164	-21943	-1394656
5306	v	68	35	3.1	3.1	4.7	4.7	1.632	8	SLV	14319	7863	23370	12833
	o	100	35	11.2	11.2	4.7	4.7	1.364	57	SLU	-18178	-1181756	-24795	-1611897
5316	v	68	35	3.1	3.1	4.7	4.7	1.701	8	SLV	13722	7683	23338	13067
	o	100	35	11.6	11.6	4.7	4.7	1.447	57	SLU	-16754	-1139034	-24236	-1647722
5328	v	68	35	3.1	3.1	4.7	4.7	1.768	4	SLV	13141	-8519	23238	-15064
	o	100	35	9.4	9.4	4.7	4.7	1.262	57	SLU	-14701	-1069599	-18552	-1349794
5342	v	68	35	3.1	3.1	4.7	4.7	1.232	8	SLV	18723	14370	23061	17699
	o	100	35	9.4	9.4	4.7	4.7	1.348	57	SLU	-12297	-982186	-16572	-1323650
	v	68	35	3.1	3.1	4.7	4.7	1.214	8	SLV	18889	16897	22927	20509

Verifica di stato limite danno Resistenza

nod	sez	B	H	Af+	Af-	c+	c-	c.s.	comb	N	M	Nu	Mu
395	o	50	35	6.3	6.3	5.0	5.0	1.890	8 SLD	-7794	-475046	-14732	-897859
	v	70	35	2.7	2.7	4.7	4.7	1.532	10 SLD	9344	-73926	14314	-113240
404	o	89	35	9.4	9.4	5.0	5.0	1.614	8 SLD	-10295	-805450	-16619	-1300236
	v	70	35	2.7	2.7	4.7	4.7	1.681	10 SLD	9766	-45910	16421	-77196
409	o	100	35	11.9	11.9	5.0	5.0	1.795	8 SLD	-6847	-841344	-12289	-1510002
	v	70	35	2.7	2.7	4.7	4.7	1.893	10 SLD	8691	-40507	16454	-76682
419	o	100	35	12.3	12.3	5.0	5.0	1.956	8 SLD	-5910	-784777	-11560	-1534882
	v	70	35	2.7	2.7	4.7	4.7	2.231	10 SLD	7331	-35182	16353	-78482
427	o	100	35	9.4	9.4	5.0	5.0	1.652	8 SLD	-5828	-742358	-9631	-1226694
	v	70	35	2.7	2.7	4.7	4.7	2.675	10 SLD	5898	-32993	15777	-88262
434	o	100	35	9.4	9.4	5.0	5.0	1.739	8 SLD	-5787	-708497	-10066	-1232326
	v	70	35	2.7	2.7	4.7	4.7	3.314	10 SLD	4495	-31174	14896	-103302
442	o	100	35	12.6	12.6	5.0	5.0	2.339	8 SLD	-5784	-680448	-13529	-1591572
	v	70	35	2.7	2.7	4.7	4.7	4.184	10 SLD	3233	-30241	13524	-126517
452	o	100	35	9.4	9.4	5.0	5.0	1.892	8 SLD	-5803	-657729	-10980	-1244371

460	v	70	35	2.7	2.7	4.7	4.7	5.407	10	SLD	2178	-28829	11775	-155875
	o	100	35	9.4	9.4	5.0	5.0	1.955	8	SLD	-5842	-639465	-11421	-1250104
	v	70	35	2.7	2.7	4.7	4.7	7.144	10	SLD	1296	-27644	9262	-197500
468	o	100	35	12.6	12.6	5.0	5.0	2.582	8	SLD	-5880	-624701	-15181	-1612828
	v	70	35	2.7	2.7	4.7	4.7	9.788	10	SLD	595	-25912	5827	-253639
477	o	100	35	9.4	9.4	5.0	5.0	2.055	8	SLD	-5915	-612910	-12157	-1259665
	v	70	35	2.7	2.7	4.7	4.7	13.943	10	SLD	17	-24558	243	-342424
486	o	100	35	9.4	9.4	5.0	5.0	2.092	8	SLD	-5941	-603857	-12428	-1263339
	v	70	35	2.7	2.7	4.7	4.7	21.231	10	SLD	-431	-22791	-9153	-483865
498	o	100	35	12.6	12.6	5.0	5.0	2.717	7	SLD	-6039	-599381	-16409	-1628588
	v	70	35	2.7	2.7	4.7	4.7	33.732	10	SLD	-785	-21409	-26464	-722167
507	o	100	35	9.4	9.4	5.0	5.0	2.126	7	SLD	-6053	-596836	-12869	-1268999
	v	70	35	2.7	2.7	4.7	4.7	34.593	7	SLD	-9931	-27725	-343547	-959117
520	o	100	35	9.4	9.4	5.0	5.0	2.123	8	SLD	-5976	-596703	-12685	-1266671
	v	70	35	2.7	2.7	4.7	4.7	34.762	7	SLD	-9883	-26971	-343547	-937565
529	o	100	35	12.6	12.6	5.0	5.0	2.701	8	SLD	-5979	-601685	-16152	-1625381
	v	70	35	2.7	2.7	4.7	4.7	35.314	7	SLD	-9728	-26836	-343547	-947680
542	o	100	35	9.6	9.6	5.0	5.0	2.108	8	SLD	-5972	-608866	-12590	-1283531
	v	70	35	2.7	2.7	4.7	4.7	36.101	7	SLD	-9459	-28723	-341465	-1036946
553	o	100	35	9.4	9.4	5.0	5.0	2.037	8	SLD	-5965	-618385	-12152	-1259665
	v	70	35	2.7	2.7	4.7	4.7	26.129	9	SLD	-817	-24972	-21360	-652486
565	o	100	35	10.3	10.3	5.0	5.0	2.153	7	SLD	-6041	-632166	-13007	-1361078
	v	70	35	2.7	2.7	4.7	4.7	16.328	9	SLD	-353	-26628	-5758	-434785
577	o	100	35	12.5	12.5	5.0	5.0	2.473	7	SLD	-5998	-648240	-14833	-1603152
	v	70	35	2.7	2.7	4.7	4.7	10.730	9	SLD	258	-28195	2772	-302533
591	o	100	35	9.4	9.4	5.0	5.0	1.864	7	SLD	-5930	-667995	-11055	-1245384
	v	70	35	2.7	2.7	4.7	4.7	7.461	9	SLD	1029	-29973	7677	-223621
605	o	100	35	9.4	9.4	5.0	5.0	1.788	7	SLD	-5855	-692270	-10468	-1237597
	v	70	35	2.7	2.7	4.7	4.7	5.411	9	SLD	2001	-31701	10830	-171537
618	o	100	35	12.6	12.6	5.0	5.0	2.188	7	SLD	-5778	-722245	-12642	-1580143
	v	70	35	2.7	2.7	4.7	4.7	4.053	9	SLD	3173	-33943	12861	-137570
633	o	100	35	9.4	9.4	5.0	5.0	1.608	7	SLD	-5731	-759543	-9215	-1221212
	v	70	35	2.7	2.7	4.7	4.7	3.153	9	SLD	4527	-36130	14272	-113912
645	o	100	35	9.4	9.4	5.0	5.0	1.501	7	SLD	-5710	-808006	-8570	-1212778
	v	70	35	2.7	2.7	4.7	4.7	2.544	9	SLD	5969	-38657	15187	-98349
657	o	100	35	12.6	12.6	5.0	5.0	1.795	7	SLD	-6696	-875835	-12019	-1572129
	v	70	35	2.7	2.7	4.7	4.7	2.135	9	SLD	7370	-41588	15735	-88791
680	o	89	35	9.4	9.4	5.0	5.0	1.526	7	SLD	-11233	-857318	-17137	-1307861
	v	70	35	2.7	2.7	4.7	4.7	1.872	9	SLD	8562	-44917	16024	-84064
722	o	50	35	6.3	6.3	5.0	5.0	1.796	7	SLD	-8765	-507023	-15745	-910764
	v	70	35	2.7	2.7	4.7	4.7	1.734	9	SLD	7934	-70670	13754	-122507
2588	o	50	35	8.0	8.0	4.9	4.9	4.451	8	SLD	-8319	-302438	-37025	-1346116
	v	100	35	4.2	4.2	4.7	4.7	2.838	10	SLD	6687	-83991	18976	-238340
2590	o	89	35	12.0	12.0	4.9	4.9	3.428	8	SLD	-10655	-529464	-36524	-1814833
	v	100	35	4.2	4.2	4.7	4.7	3.015	10	SLD	7227	-63400	21788	-191130
2591	o	100	35	14.0	14.0	4.9	4.9	3.166	8	SLD	-6441	-578157	-20395	-1830698
	v	100	35	4.2	4.2	4.7	4.7	3.206	10	SLD	6954	-56979	22296	-182692
2593	o	100	35	15.8	15.8	4.9	4.9	3.519	8	SLD	-4380	-552194	-15412	-1942940
	v	100	35	4.2	4.2	4.7	4.7	3.528	10	SLD	6394	-50467	22559	-178060
2594	o	100	35	12.0	12.0	4.9	4.9	2.885	8	SLD	-4309	-528690	-12431	-1525063
	v	100	35	4.2	4.2	4.7	4.7	4.020	10	SLD	5484	-46424	22049	-186642
2596	o	100	35	12.0	12.0	4.9	4.9	3.045	8	SLD	-4608	-507648	-14032	-1545834
	v	100	35	4.2	4.2	4.7	4.7	4.764	10	SLD	4394	-43117	20929	-205386
2597	o	100	35	16.0	16.0	4.9	4.9	4.134	8	SLD	-5526	-497720	-22846	-2057584
	v	100	35	4.2	4.2	4.7	4.7	5.795	10	SLD	3287	-40899	19045	-236995
2599	o	100	35	12.0	12.0	4.9	4.9	3.353	8	SLD	-5621	-479640	-18849	-1608380
	v	100	35	4.2	4.2	4.7	4.7	7.239	10	SLD	2265	-38789	16400	-280804
2600	o	100	35	12.0	12.0	4.9	4.9	3.497	8	SLD	-5712	-464053	-19976	-1622860
	v	100	35	4.2	4.2	4.7	4.7	9.267	10	SLD	1359	-37045	12592	-343290
2602	o	100	35	16.0	16.0	4.9	4.9	4.681	8	SLD	-5787	-451114	-27085	-2111490
	v	100	35	4.2	4.2	4.7	4.7	12.308	10	SLD	585	-34927	7201	-429865
2603	o	100	35	12.0	12.0	4.9	4.9	3.735	8	SLD	-5845	-440972	-21829	-1646921
	v	100	35	4.2	4.2	4.7	4.7	16.947	10	SLD	-69	-33086	-1174	-560727
2605	o	100	35	12.0	12.0	4.9	4.9	3.813	7	SLD	-5861	-433663	-22349	-1653523
	v	100	35	4.2	4.2	4.7	4.7	24.461	10	SLD	-601	-30919	-14697	-756303
2607	o	100	35	16.0	16.0	4.9	4.9	4.966	7	SLD	-5905	-430889	-29329	-2140009
	v	100	35	4.2	4.2	4.7	4.7	36.898	10	SLD	-1020	-29003	-37628	-1070145
2608	o	100	35	12.0	12.0	4.9	4.9	3.862	7	SLD	-5928	-429988	-22894	-1660577
	v	100	35	4.2	4.2	4.7	4.7	42.775	7	SLD	-11546	-31408	-493872	-1343468
2610	o	100	35	12.0	12.0	4.9	4.9	3.859	7	SLD	-5935	-430360	-22904	-1660737
	v	100	35	4.2	4.2	4.7	4.7	43.136	7	SLD	-11449	-31186	-493872	-1345220
2611	o	100	35	15.8	15.8	4.9	4.9	4.888	7	SLD	-5924	-432158	-28954	-2112304
	v	100	35	4.2	4.2	4.7	4.7	44.030	7	SLD	-11217	-30748	-493872	-1353830
2613	o	100	35	13.2	13.2	4.9	4.9	4.098	8	SLD	-5901	-438144	-24182	-1795439
	v	100	35	4.2	4.2	4.7	4.7	45.418	7	SLD	-10843	-32186	-492476	-1461796
2614	o	100	35	12.0	12.0	4.9	4.9	3.683	8	SLD	-5866	-446355	-21607	-1644014
	v	100	35	4.2	4.2	4.7	4.7	35.618	9	SLD	-1338	-33825	-47657	-1204778
2616	o	100	35	12.6	12.6	4.9	4.9	3.722	8	SLD	-5809	-457002	-21621	-1700809
	v	100	35	4.2	4.2	4.7	4.7	22.379	9	SLD	-823	-36091	-18421	-807663
2617	o	100	35	16.0	16.0	4.9	4.9	4.438	8	SLD	-5728	-470277	-25420	-2087048
	v	100	35	4.2	4.2	4.7	4.7	15.277	9	SLD	-179	-38273	-2734	-584693
2619	o	100	35	12.0	12.0	4.9	4.9	3.293	7	SLD	-5703	-488121	-18780	-1607388
	v	100	35	4.2	4.2	4.7	4.7	10.846	9	SLD	591	-40799	6406	-442492
2621	o	100	35	12.0	12.0	4.9	4.9	3.127	7	SLD	-4863	-499165	-15208	-1561065
	v	100	35	4.2	4.2	4.7	4.7	8.078	9	SLD	1487	-43658	12009	-352656
2622	o	100	35	16.0	16.0	4.9	4.9	3.806	7	SLD	-4419	-520464	-16816	-1980627
	v	100	35	4.2	4.2	4.7	4.7	6.256	9	SLD	2472	-47377	15463	-296375
2624	o	100	35	12.0	12.0	4.9	4.9	2.767	7	SLD	-3969	-544287	-10985	-1506309
	v	100	35	4.2	4.2	4.7	4.7	5.065	9	SLD	3467	-51695	17561	-261831
2625	o	100	35	12.0	12.0	4.9	4.9	2.621	7	SLD	-3927	-571224	-10293	-1497290
	v	100	35	4.2	4.2	4.7	4.7	4.327	9	SLD	4300	-56453	18605	-244259
2627	o	100	35	16.0	16.0	4.9	4.9	3.384	7	SLD	-6244	-601609	-21128	-2035748
	v	100	35	4.2	4.2	4.7	4.7	3.957	9	SLD	4797	-60168	18982	-238072

2628	o	89	35	12.0	12.0	4.9	4.9	3.311	7	SLD	-11684	-556749	-38680	-1843125
	v	100	35	4.2	4.2	4.7	4.7	3.784	9	SLD	5074	-61995	19199	-234571
2659	o	50	35	8.0	8.0	4.9	4.9	4.420	7	SLD	-9375	-316351	-41441	-1398354
	v	100	35	4.2	4.2	4.7	4.7	3.821	9	SLD	4222	-74636	16133	-285202
2908	o	100	35	6.0	6.0	4.8	4.8	2.482	7	SLD	-3886	-354756	-9645	-880504
	v	100	35	6.2	6.2	4.7	4.7	22.729	9	SLD	-517	-40577	-11757	-922274
2911	o	100	35	6.0	6.0	4.8	4.8	2.163	7	SLD	-2811	-384823	-6079	-832283
	v	100	35	6.2	6.2	4.7	4.7	17.729	9	SLD	-553	-50534	-9812	-895919
2912	o	100	35	6.0	6.0	4.8	4.8	2.124	7	SLD	-3335	-398164	-7084	-845863
	v	100	35	6.2	6.2	4.7	4.7	16.699	9	SLD	-663	-54675	-11074	-913005
3449	o	50	35	4.0	4.0	4.8	4.8	16.440	10	SLD	-6954	-96376	-114319	-1584390
	v	100	35	4.6	4.6	4.7	4.7	21.930	8	SLD	-2168	-56753	-47551	-1244598
3451	o	89	35	6.0	6.0	4.8	4.8	12.198	10	SLD	-9281	-174316	-113211	-2126297
	v	100	35	4.6	4.6	4.7	4.7	17.696	8	SLD	-1894	-59706	-33507	-1056533
3452	o	100	35	6.5	6.5	4.8	4.8	6.598	10	SLD	-6310	-205346	-41636	-1354959
	v	100	35	4.6	4.6	4.7	4.7	15.164	8	SLD	-960	-52628	-14553	-798064
3454	o	100	35	8.0	8.0	4.8	4.8	5.712	10	SLD	-3504	-214735	-20014	-1226649
	v	100	35	4.6	4.6	4.7	4.7	11.818	8	SLD	229	-46558	2707	-550229
3455	o	100	35	6.0	6.0	4.8	4.8	3.994	10	SLD	-2473	-221240	-9876	-883621
	v	100	35	4.6	4.6	4.7	4.7	9.357	8	SLD	1492	-39840	13963	-372799
3457	o	100	35	6.0	6.0	4.8	4.8	3.908	10	SLD	-2458	-225194	-9607	-880011
	v	100	35	4.6	4.6	4.7	4.7	8.581	8	SLD	2278	-32851	19544	-281894
3458	o	100	35	8.0	8.0	4.8	4.8	5.076	10	SLD	-2897	-227766	-14707	-1156199
	v	100	35	4.6	4.6	4.7	4.7	8.372	8	SLD	2753	-26724	23048	-223724
3460	o	100	35	6.0	6.0	4.8	4.8	4.103	10	SLD	-3425	-229099	-14055	-940047
	v	100	35	4.6	4.6	4.7	4.7	8.536	8	SLD	2969	-21654	25346	-184849
3461	o	100	35	6.0	6.0	4.8	4.8	4.239	10	SLD	-3912	-229819	-16582	-974104
	v	100	35	4.6	4.6	4.7	4.7	8.882	8	SLD	2984	-18633	26499	-165492
3463	o	100	35	8.0	8.0	4.8	4.8	5.525	10	SLD	-4299	-230966	-23753	-1276174
	v	100	35	4.6	4.6	4.7	4.7	9.342	8	SLD	3008	-14775	28104	-138027
3464	o	100	35	6.0	6.0	4.8	4.8	4.407	10	SLD	-4573	-231929	-20154	-1022118
	v	100	35	4.6	4.6	4.7	4.7	9.987	8	SLD	2955	-11432	29514	-114177
3466	o	100	35	6.0	6.0	4.8	4.8	4.469	10	SLD	-4753	-232009	-21240	-1036773
	v	100	35	4.6	4.6	4.7	4.7	10.791	8	SLD	2887	-7963	31152	-85923
3468	o	100	35	8.0	8.0	4.8	4.8	5.767	10	SLD	-4853	-230986	-27989	-1332101
	v	100	35	4.6	4.6	4.7	4.7	11.366	8	SLD	2832	-5981	32193	-67978
3469	o	100	35	6.0	6.0	4.8	4.8	4.586	10	SLD	-4900	-229677	-22470	-1053288
	v	100	35	4.6	4.6	4.7	4.7	11.839	8	SLD	2819	-4059	33368	-48054
3471	o	100	35	6.0	6.0	4.8	4.8	4.614	9	SLD	-4949	-229333	-22830	-1058031
	v	100	35	4.6	4.6	4.7	4.7	11.527	8	SLD	2914	-3843	33589	-44298
3472	o	100	35	7.8	7.8	4.8	4.8	5.675	9	SLD	-4892	-230070	-27761	-1305674
	v	100	35	4.6	4.6	4.7	4.7	10.823	8	SLD	3040	-5192	32902	-56196
3474	o	100	35	7.1	7.1	4.8	4.8	5.174	9	SLD	-4769	-230446	-24677	-1192394
	v	100	35	4.6	4.6	4.7	4.7	9.750	8	SLD	3198	-8794	31177	-85746
3475	o	100	35	6.0	6.0	4.8	4.8	4.443	9	SLD	-4566	-230434	-20286	-1023885
	v	100	35	4.6	4.6	4.7	4.7	9.005	8	SLD	3368	-11182	30323	-100689
3477	o	100	35	6.0	6.0	4.8	4.8	4.351	9	SLD	-4264	-229989	-18551	-1000577
	v	100	35	4.6	4.6	4.7	4.7	8.388	8	SLD	3508	-13767	29420	-115476
3478	o	100	35	8.0	8.0	4.8	4.8	5.402	9	SLD	-3848	-228974	-20787	-1236936
	v	100	35	4.6	4.6	4.7	4.7	7.947	8	SLD	3565	-16937	28330	-134602
3480	o	100	35	6.0	6.0	4.8	4.8	4.119	9	SLD	-3328	-227080	-13707	-935333
	v	100	35	4.6	4.6	4.7	4.7	7.668	8	SLD	3573	-19642	27402	-150622
3482	o	100	35	6.0	6.0	4.8	4.8	4.017	9	SLD	-2761	-224045	-11091	-900067
	v	100	35	4.6	4.6	4.7	4.7	7.449	8	SLD	3400	-24888	25329	-185391
3483	o	100	35	8.0	8.0	4.8	4.8	5.090	9	SLD	-2307	-219399	-11745	-1116778
	v	100	35	4.6	4.6	4.7	4.7	7.580	8	SLD	2932	-31326	22225	-237462
3485	o	100	35	6.0	6.0	4.8	4.8	4.141	9	SLD	-2313	-212410	-9577	-879518
	v	100	35	4.6	4.6	4.7	4.7	8.270	8	SLD	2075	-38800	17163	-320876
3486	o	100	35	6.0	6.0	4.8	4.8	4.786	9	SLD	-3682	-206463	-17620	-988087
	v	100	35	4.6	4.6	4.7	4.7	9.932	8	SLD	831	-46692	8253	-463748
3488	o	100	35	8.0	8.0	4.8	4.8	9.100	5	SLD	-6825	-194733	-62110	-1772099
	v	100	35	4.6	4.6	4.7	4.7	12.603	8	SLD	-553	-55063	-6971	-693958
3489	o	89	35	6.0	6.0	4.8	4.8	15.005	2	SLD	-9919	-162008	-148834	-2430978
	v	100	35	4.6	4.6	4.7	4.7	12.394	8	SLD	-1538	-69377	-19066	-859883
3520	o	50	35	4.0	4.0	4.8	4.8	18.089	4	SLD	-7018	-89289	-126942	-1615168
	v	100	35	4.6	4.6	4.7	4.7	13.684	8	SLD	-1813	-68578	-24816	-938448
3741	o	100	35	8.0	8.0	4.8	4.8	5.620	10	SLD	-3330	-215218	-18716	-1209440
	v	100	35	4.6	4.6	4.7	4.7	4.963	8	SLD	5194	-35876	25775	-178039
3742	o	100	35	6.0	6.0	4.8	4.8	3.977	10	SLD	-2589	-223596	-10296	-889344
	v	100	35	4.6	4.6	4.7	4.7	4.620	8	SLD	5857	-33808	27057	-156182
3744	o	100	35	6.0	6.0	4.8	4.8	3.878	10	SLD	-2579	-228292	-10000	-885259
	v	100	35	4.6	4.6	4.7	4.7	4.447	8	SLD	6415	-29542	28527	-131380
3745	o	100	35	8.0	8.0	4.8	4.8	4.984	10	SLD	-2851	-230660	-14208	-1149543
	v	100	35	4.6	4.6	4.7	4.7	4.380	8	SLD	6785	-25310	29717	-110861
3747	o	100	35	6.0	6.0	4.8	4.8	3.985	10	SLD	-3295	-232753	-13131	-927597
	v	100	35	4.6	4.6	4.7	4.7	4.398	8	SLD	7001	-21078	30790	-92694
3748	o	100	35	6.0	6.0	4.8	4.8	4.083	10	SLD	-3714	-233915	-15164	-955018
	v	100	35	4.6	4.6	4.7	4.7	4.462	8	SLD	7098	-17283	31670	-77116
3750	o	100	35	8.0	8.0	4.8	4.8	5.316	10	SLD	-4049	-234514	-21526	-1246695
	v	100	35	4.6	4.6	4.7	4.7	4.539	8	SLD	7095	-15012	32199	-68131
3751	o	100	35	6.0	6.0	4.8	4.8	4.222	10	SLD	-4283	-235497	-18083	-994272
	v	100	35	4.6	4.6	4.7	4.7	4.651	8	SLD	7111	-11324	33072	-52670
3753	o	100	35	6.0	6.0	4.8	4.8	4.247	10	SLD	-4423	-236363	-18784	-1003718
	v	100	35	4.6	4.6	4.7	4.7	4.875	8	SLD	7080	-5766	34513	-28108
3755	o	100	35	8.0	8.0	4.8	4.8	5.441	10	SLD	-4509	-236462	-24533	-1286558
	v	100	35	4.6	4.6	4.7	4.7	5.145	8	SLD	6838	-3234	35180	-16639
3756	o	100	35	6.0	6.0	4.8	4.8	4.311	10	SLD	-4547	-235393	-19600	-1014729
	v	100	35	4.6	4.6	4.7	4.7	5.013	8	SLD	7104	-1857	35610	-9310
3758	o	100	35	6.0	6.0	4.8	4.8	4.325	9	SLD	-4591	-235386	-19859	-1018133
	v	100	35	4.6	4.6	4.7	4.7	4.977	8	SLD	7158	-1792	35627	-8922
3759	o	100	35	7.8	7.8	4.8	4.8	5.339	9	SLD	-4543	-235870	-24254	-1259383
	v	100	35	4.6	4.6	4.7	4.7	4.817	8	SLD	7256	-4244	34955	-20443
3761	o	100	35	7.1	7.1	4.8	4.8	4.885	9	SLD	-4439	-235933	-21685	-1152504

3762	v	100	35	4.6	4.6	4.7	4.7	4.545	8	SLD	7462	-8434	33912	-38331
	o	100	35	6.0	6.0	4.8	4.8	4.212	9	SLD	-4260	-235606	-17945	-992465
3764	v	100	35	4.6	4.6	4.7	4.7	4.385	8	SLD	7594	-11216	33305	-49187
	o	100	35	6.0	6.0	4.8	4.8	4.146	9	SLD	-3990	-234829	-16540	-973493
4315	v	100	35	4.6	4.6	4.7	4.7	4.245	8	SLD	7698	-14094	32680	-59835
	o	100	35	12.6	12.6	4.7	4.7	6.061	9	SLD	-3315	-278584	-20094	-1688501
4316	v	100	35	4.6	4.6	4.7	4.7	2.410	7	SLD	13915	-19000	33534	-45789
	o	100	35	9.4	9.4	4.7	4.7	4.761	9	SLD	-3123	-273258	-14871	-1301031
4318	v	100	35	4.6	4.6	4.7	4.7	2.167	8	SLD	15260	-24767	33064	-53664
	o	100	35	9.4	9.4	4.7	4.7	4.847	9	SLD	-3191	-270049	-15469	-1308996
4319	v	100	35	4.6	4.6	4.7	4.7	2.572	7	SLD	12937	-19506	33273	-50170
	o	100	35	12.6	12.6	4.7	4.7	6.333	9	SLD	-3350	-268927	-21216	-1703147
4321	v	100	35	4.6	4.6	4.7	4.7	2.834	8	SLD	11697	-18175	33147	-51502
	o	100	35	9.4	9.4	4.7	4.7	4.927	9	SLD	-3448	-269771	-16986	-1329047
4322	v	100	35	4.6	4.6	4.7	4.7	2.546	12	SLD	12912	-22135	32875	-56357
	o	100	35	9.4	9.4	4.7	4.7	4.988	9	SLD	-3699	-270347	-18450	-1348506
4324	v	100	35	4.6	4.6	4.7	4.7	2.868	8	SLD	11918	-12025	34182	-34486
	o	100	35	12.6	12.6	4.7	4.7	6.428	9	SLD	-3824	-271784	-24581	-1746942
4325	v	100	35	4.6	4.6	4.7	4.7	2.321	8	SLD	14477	-19199	33597	-44554
	o	100	35	9.4	9.4	4.7	4.7	5.017	9	SLD	-3927	-272097	-19702	-1365006
4327	v	100	35	4.6	4.6	4.7	4.7	2.816	8	SLD	12198	-11128	34351	-31338
	o	100	35	9.4	9.4	4.7	4.7	4.974	9	SLD	-3827	-272670	-19037	-1356218
4329	v	100	35	4.6	4.6	4.7	4.7	2.667	12	SLD	12927	-10992	34482	-29321
	o	100	35	11.8	11.8	4.7	4.7	6.111	9	SLD	-3894	-272188	-23799	-1663438
4330	v	100	35	4.6	4.6	4.7	4.7	2.778	12	SLD	12535	-8403	34823	-23345
	o	100	35	10.6	10.6	4.7	4.7	5.528	9	SLD	-3921	-272490	-21674	-1506373
4332	v	100	35	4.6	4.6	4.7	4.7	2.672	12	SLD	13007	-9141	34752	-24423
	o	100	35	9.4	9.4	4.7	4.7	4.994	9	SLD	-3883	-272518	-19392	-1360858
4333	v	100	35	4.6	4.6	4.7	4.7	2.375	8	SLD	14747	-8104	35032	-19251
	o	100	35	11.2	11.2	4.7	4.7	5.816	9	SLD	-3899	-272400	-22679	-1584306
4335	v	100	35	4.6	4.6	4.7	4.7	2.343	8	SLD	14861	-9887	34817	-23163
	o	100	35	11.6	11.6	4.7	4.7	6.043	9	SLD	-3894	-271123	-23530	-1638459
4336	v	100	35	4.6	4.6	4.7	4.7	2.294	8	SLD	15040	-12395	34504	-28437
	o	100	35	9.4	9.4	4.7	4.7	5.048	9	SLD	-3837	-269542	-19372	-1360699
4338	v	100	35	4.6	4.6	4.7	4.7	2.251	8	SLD	15201	-14893	34216	-33523
	o	100	35	9.4	9.4	4.7	4.7	5.029	9	SLD	-3624	-267551	-18224	-1345442
5156	v	100	35	4.6	4.6	4.7	4.7	2.205	8	SLD	15389	-17153	33934	-37822
	o	100	35	12.6	12.6	4.7	4.7	5.494	9	SLD	-3351	-303331	-18412	-1666617
5169	v	68	35	3.1	3.1	4.7	4.7	1.929	7	SLD	11726	-13359	22617	-25766
	o	100	35	9.4	9.4	4.7	4.7	4.458	9	SLD	-3369	-292293	-15017	-1303026
5179	v	68	35	3.1	3.1	4.7	4.7	1.832	8	SLD	12191	-16531	22333	-30284
	o	100	35	9.4	9.4	4.7	4.7	4.546	9	SLD	-3457	-288647	-15718	-1312302
5190	v	68	35	3.1	3.1	4.7	4.7	2.129	7	SLD	10555	-13228	22473	-28165
	o	100	35	12.6	12.6	4.7	4.7	5.866	9	SLD	-3566	-289707	-20920	-1699332
5203	v	68	35	3.1	3.1	4.7	4.7	2.451	11	SLD	9133	-12199	22380	-29895
	o	100	35	9.4	9.4	4.7	4.7	4.606	9	SLD	-3603	-287463	-16596	-1323978
5217	v	68	35	3.1	3.1	4.7	4.7	2.182	12	SLD	10044	-17425	21918	-38024
	o	100	35	9.4	9.4	4.7	4.7	4.569	9	SLD	-3779	-291698	-17268	-1332797
5228	v	68	35	3.1	3.1	4.7	4.7	2.666	4	SLD	8187	-14799	21827	-39454
	o	100	35	12.6	12.6	4.7	4.7	5.845	9	SLD	-3855	-294331	-22529	-1720285
5244	v	68	35	3.1	3.1	4.7	4.7	1.990	8	SLD	11211	-15772	22305	-31379
	o	100	35	9.4	9.4	4.7	4.7	4.546	9	SLD	-3951	-295184	-17962	-1342048
5254	v	68	35	3.1	3.1	4.7	4.7	2.424	12	SLD	9324	-10843	22599	-26280
	o	100	35	9.4	9.4	4.7	4.7	4.605	9	SLD	-3869	-290987	-17816	-1340105
5269	v	68	35	3.1	3.1	4.7	4.7	2.246	12	SLD	10096	-11048	22674	-24813
	o	100	35	11.8	11.8	4.7	4.7	5.617	9	SLD	-3944	-292298	-22158	-1641982
5278	v	68	35	3.1	3.1	4.7	4.7	2.272	12	SLD	10077	-9042	22896	-20544
	o	100	35	10.6	10.6	4.7	4.7	5.055	9	SLD	-3943	-293466	-19933	-1483502
5291	v	68	35	3.1	3.1	4.7	4.7	2.262	12	SLD	10147	-8826	22953	-19963
	o	100	35	9.4	9.4	4.7	4.7	4.550	9	SLD	-3866	-293826	-17590	-1337024
5306	v	68	35	3.1	3.1	4.7	4.7	2.020	8	SLD	11475	-7913	23183	-15986
	o	100	35	11.2	11.2	4.7	4.7	5.343	9	SLD	-3894	-291927	-20808	-1559796
5316	v	68	35	3.1	3.1	4.7	4.7	1.998	8	SLD	11556	-8738	23088	-17457
	o	100	35	11.6	11.6	4.7	4.7	5.552	9	SLD	-3935	-291149	-21848	-1616524
5328	v	68	35	3.1	3.1	4.7	4.7	1.960	8	SLD	11696	-10280	22921	-20147
	o	100	35	9.4	9.4	4.7	4.7	4.613	10	SLD	-3889	-290830	-17940	-1341725
5342	v	68	35	3.1	3.1	4.7	4.7	1.931	8	SLD	11836	-11371	22850	-21953
	o	100	35	9.4	9.4	4.7	4.7	4.610	10	SLD	-3710	-288657	-17105	-1330678
	v	68	35	3.1	3.1	4.7	4.7	1.893	8	SLD	11993	-12794	22703	-24220

Combinazione rara

nod	sez	B	H	Af+	Af-	c+	c-	sc	c	N	M	sf	c	N	M	Wk(mm)	Wlim	st	Sm(mm)	c		
395	o	50	35	6.3	6.3	5.0	5.0	-74.7	7	ra	-9.20E03	-4.84E05	2156.0	7	ra	-9.20E03	-4.84E05	0.24999.00	0.0	417.4	7	ra
	v	70	35	2.7	2.7	4.7	4.7	-17.8	11	r	4.43E03	-1.07E05	2392.4	6	ra	4.84E03	-1.09E05	0.00999.00	9.4	0.0	1	ra
404	o	89	35	9.4	9.4	5.0	5.0	-76.0	7	ra	-1.25E04	-8.13E05	2535.9	7	ra	-1.25E04	-8.13E05	0.32999.00	0.0	471.5	7	ra
	v	70	35	2.7	2.7	4.7	4.7	-13.4	7	ra	4.18E03	-8.44E04	2252.2	6	ra	5.68E03	-8.45E04	0.00999.00	8.1	0.0	1	ra
409	o	100	35	11.9	11.9	5.0	5.0	-65.9	7	ra	-8.83E03	-8.37E05	2243.6	7	ra	-8.83E03	-8.37E05	0.17999.00	0.0	278.4	7	ra
	v	70	35	2.7	2.7	4.7	4.7	-12.5	7	ra	3.20E03	-7.53E04	1901.9	6	ra	4.75E03	-7.22E04	0.00999.00	6.9	0.0	1	ra
419	o	100	35	12.3	12.3	5.0	5.0	-59.8	7	ra	-7.66E03	-7.71E05	2029.5	7	ra	-7.66E03	-7.71E05	0.16999.00	0.0	281.7	7	ra
	v	70	35	2.7	2.7	4.7	4.7	-11.4	7	ra	1.68E03	-6.39E04	1561.8	6	ra	3.60E03	-6.40E04	0.00999.00	5.8	0.0	1	ra
427	o	100	35	9.4	9.4	5.0	5.0	-64.7	11	r	-7.97E03	-7.39E05	2461.7	11	r	-7.97E03	-7.39E05	0.35999.00	0.0	517.4	11	r
	v	70	35	2.7	2.7	4.7	4.7	-10.7	11	r	1.69E03	-6.03E04	1280.8	6	ra	2.56E03	-5.87E04	0.00999.00	5.0	0.0	1	ra
434	o	100	35	9.4	9.4	5.0	5.0	-63.2	11	r	-8.05E03	-7.23E05	2392.9	11	r	-8.05E03	-7.23E05	0.34999.00	0.0	517.0	11	r
	v	70	35	2.7	2.7	4.7	4.7	-10.6	6	ra	1.17E03	-5.84E04	1072.8	6	ra	1.72E03	-5.56E04	0.00999.00	4.5	0.0	1	ra
442	o	100	35	12.6	12.6	5.0	5.0	-54.8	6	ra	-8.23E03	-7.13E05	1788.6	11	r	-8.23E03	-7.13E05	0.18999.00	0.0	374.8	11	r
	v	70	35	2.7	2.7	4.7	4.7	-10.6	6	ra	8.06E02	-5.76E04	952.9	6	ra	1.19E03	-5.45E04	0.00999.00	4.3	0.0	1	ra
452	o	100	35	9.4	9.4	5.0	5.0	-61.7	11	r	-8.43E03	-7.05E05	2306.7	11	r	-8.43E03	-7.05E05	0.32999.00	0.0	516.3	11	r
	v	70	35	2.7	2.7	4.7	4.7	-10.6	6	ra	7.18E02	-5.80E04	912.9	6	ra	9.59E02	-5.50E04	0.00999.00	4.3	0.0	1	ra
460	o	100	35	9.4	9.4	5.0	5.0	-61.1	11	r	-8.62E03	-6.99E05	2270.1	11	r	-8.62E03	-6.99E05	0.32999.00	0.0	515.9	11	r
	v	70	35	2.7	2.7	4.7	4.7	-10.6	6	ra	8.49E02	-5.82E04	934.1	11	r	8.61E02	-5.81E04	0.00999.00	4.3	0.0	1	ra
468	o	100	35	12.6	12.6	5.0	5.0	-53.1	11	r	-8.77E03	-6.91E05	1703.7	11	r	-8.77E03	-6.91E05	0.19999.00	0.0	413.4	11	r
	v	70	35	2.7	2.7	4.7	4.7	-10.5	6	ra	1.10E03	-5.77E04	983.8	11	r	1.14E03	-5.77E04	0.00999.00	4.4	0.0	1	ra
477	o	100	35	9.4	9.4	5.0	5.0	-59.7	11	r	-8.90E03	-6.83E05	2193.8	11	r	-8.90E03	-6.83E05	0.31999.00	0.0	515.3	11	r

486	v	70	35	2.7	2.7	4.7	4.7	-10.0	6	ra	1.40E03	-5.61E04	1031.1	11	r	1.47E03	-5.62E04	0.00999.00	4.4	0.0	1	ra
	o	100	35	9.4	9.4	5.0	5.0	-59.0	11	r	-8.99E03	-6.74E05	2157.0	11	r	-8.99E03	-6.74E05	0.30999.00	0.0	515.0	11	r
	v	70	35	2.7	2.7	4.7	4.7	-9.5	11	r	1.64E03	-5.42E04	1060.7	11	r	1.79E03	-5.37E04	0.00999.00	4.4	0.0	1	ra
498	o	100	35	12.6	12.6	5.0	5.0	-51.3	11	r	-9.06E03	-6.67E05	1623.9	10	r	-8.20E03	-6.56E05	0.00999.00	28.1	0.0	1	ra
	v	70	35	2.7	2.7	4.7	4.7	-8.9	6	ra	1.77E03	-5.14E04	1063.1	11	r	2.03E03	-5.02E04	0.00999.00	4.3	0.0	1	ra
	o	100	35	9.4	9.4	5.0	5.0	-58.0	11	r	-9.11E03	-6.62E05	2142.8	10	r	-8.28E03	-6.61E05	0.30999.00	0.0	515.8	10	r
507	v	70	35	2.7	2.7	4.7	4.7	-8.1	6	ra	1.88E03	-4.79E04	1034.8	11	r	2.16E03	-4.59E04	0.00999.00	4.1	0.0	1	ra
	o	100	35	9.4	9.4	5.0	5.0	-58.4	10	r	-8.36E03	-6.67E05	2161.0	10	r	-8.36E03	-6.67E05	0.30999.00	0.0	515.8	10	r
	v	70	35	2.7	2.7	4.7	4.7	-7.7	6	ra	2.04E03	-4.67E04	1052.7	11	r	2.16E03	-4.72E04	0.00999.00	4.1	0.0	1	ra
529	o	100	35	12.6	12.6	5.0	5.0	-51.8	10	r	-8.43E03	-6.74E05	1666.1	10	r	-8.43E03	-6.74E05	0.14999.00	0.0	298.5	10	r
	v	70	35	2.7	2.7	4.7	4.7	-8.6	11	r	2.06E03	-5.12E04	1083.1	11	r	2.06E03	-5.12E04	0.00999.00	4.3	0.0	1	ra
	o	100	35	9.6	9.6	5.0	5.0	-59.4	11	r	-9.16E03	-6.85E05	2171.1	10	r	-8.49E03	-6.82E05	0.19999.00	0.0	322.9	10	r
542	v	70	35	2.7	2.7	4.7	4.7	-9.6	11	r	1.66E03	-5.44E04	1083.7	11	r	1.85E03	-5.45E04	0.00999.00	4.5	0.0	1	ra
	o	100	35	9.4	9.4	5.0	5.0	-61.1	11	r	-9.13E03	-6.98E05	2243.0	11	r	-9.13E03	-6.98E05	0.31999.00	0.0	515.9	10	r
	v	70	35	2.7	2.7	4.7	4.7	-10.4	11	r	1.37E03	-5.77E04	1065.6	11	r	1.61E03	-5.68E04	0.00999.00	4.5	0.0	1	ra
553	o	100	35	10.3	10.3	5.0	5.0	-59.9	11	r	-9.06E03	-7.13E05	2113.1	11	r	-9.06E03	-7.13E05	0.17999.00	0.0	295.3	11	r
	v	70	35	2.7	2.7	4.7	4.7	-10.9	11	r	1.07E03	-6.01E04	1039.0	11	r	1.37E03	-5.84E04	0.00999.00	4.5	0.0	1	ra
	o	100	35	12.5	12.5	5.0	5.0	-56.0	11	r	-8.94E03	-7.27E05	1810.7	11	r	-8.94E03	-7.27E05	0.14999.00	0.0	284.2	11	r
577	v	70	35	2.7	2.7	4.7	4.7	-11.3	11	r	8.24E02	-6.17E04	1023.1	11	r	1.24E03	-5.92E04	0.00999.00	4.6	0.0	1	ra
	o	100	35	9.4	9.4	5.0	5.0	-64.9	11	r	-8.78E03	-7.42E05	2428.6	11	r	-8.78E03	-7.42E05	0.34999.00	0.0	516.4	11	r
	v	70	35	2.7	2.7	4.7	4.7	-11.5	11	r	7.27E02	-6.27E04	1037.8	11	r	1.26E03	-6.00E04	0.00999.00	4.6	0.0	1	ra
605	o	100	35	9.4	9.4	5.0	5.0	-66.3	11	r	-8.59E03	-7.58E05	2501.9	11	r	-8.59E03	-7.58E05	0.35999.00	0.0	516.9	11	r
	v	70	35	2.7	2.7	4.7	4.7	-11.7	11	r	8.35E02	-6.39E04	1106.0	11	r	1.54E03	-6.09E04	0.00999.00	4.8	0.0	1	ra
	o	100	35	12.6	12.6	5.0	5.0	-59.8	11	r	-8.38E03	-7.78E05	1976.3	9	ra	-7.48E03	-7.67E05	0.18999.00	0.0	343.0	9	ra
618	v	70	35	2.7	2.7	4.7	4.7	-11.9	11	r	1.26E03	-6.57E04	1251.4	11	r	2.11E03	-6.34E04	0.00999.00	5.2	0.0	1	ra
	o	100	35	9.4	9.4	5.0	5.0	-70.9	10	r	-7.96E03	-8.11E05	2760.9	9	ra	-7.44E03	-8.09E05	0.39999.00	0.0	518.8	9	ra
	v	70	35	2.7	2.7	4.7	4.7	-12.2	9	ra	-4.17E01	-6.61E04	1483.2	6	ra	3.03E03	-6.68E04	0.00999.00	5.8	0.0	1	ra
645	o	100	35	9.4	9.4	5.0	5.0	-76.1	9	ra	-7.53E03	-8.70E05	2993.6	9	ra	-7.53E03	-8.70E05	0.43999.00	0.0	519.2	9	ra
	v	70	35	2.7	2.7	4.7	4.7	-14.2	9	ra	2.09E03	-7.94E04	1790.4	6	ra	4.10E03	-7.37E04	0.00999.00	6.7	0.0	1	ra
	o	100	35	12.6	12.6	5.0	5.0	-73.6	9	ra	-8.93E03	-9.59E05	2490.3	9	ra	-8.93E03	-9.59E05	0.28999.00	0.0	400.9	9	ra
657	v	70	35	2.7	2.7	4.7	4.7	-15.8	9	ra	3.65E03	-9.36E04	2294.3	5	ra	5.70E03	-8.75E04	0.00999.00	8.3	0.0	1	ra
	o	89	35	9.4	9.4	5.0	5.0	-89.0	9	ra	-1.43E04	-9.56E05	2997.5	9	ra	-1.43E04	-9.56E05	0.40999.00	0.0	474.1	9	ra
	v	70	35	2.7	2.7	4.7	4.7	-17.4	9	ra	4.23E03	-1.04E05	2708.1	5	ra	6.99E03	-9.91E04	0.00999.00	9.6	0.0	1	ra
722	o	50	35	6.3	6.3	5.0	5.0	-88.1	9	ra	-1.09E04	-5.71E05	2536.0	9	ra	-1.09E04	-5.71E05	0.29999.00	0.0	417.2	9	ra
	v	70	35	2.7	2.7	4.7	4.7	-19.8	6	ra	4.30E03	-1.16E05	2806.9	5	ra	6.20E03	-1.19E05	0.00999.00	10.7	0.0	1	ra
	o	50	35	8.0	8.0	4.9	4.9	-47.6	11	r	-1.07E04	-3.43E05	993.6	11	r	-1.04E04	-3.41E05	0.00999.00	25.1	0.0	1	ra
2588	v	100	35	4.2	4.2	4.7	4.7	-15.4	6	ra	-1.02E03	-1.25E05	922.1	6	ra	-1.02E03	-1.25E05	0.00999.00	5.7	0.0	1	ra
	o	89	35	12.0	12.0	4.9	4.9	-50.6	11	r	-1.42E04	-6.05E05	1314.5	11	r	-1.42E04	-6.05E05	0.00999.00	26.6	0.0	1	ra
	v	100	35	4.2	4.2	4.7	4.7	-14.7	6	ra	-9.30E01	-1.19E05	995.9	6	ra	4.69E01	-1.18E05	0.00999.00	5.7	0.0	1	ra
2590	o	100	35	14.0	14.0	4.9	4.9	-48.5	11	r	-9.46E03	-6.67E05	1450.7	11	r	-9.46E03	-6.67E05	0.00999.00	27.7	0.0	1	ra
	v	100	35	4.2	4.2	4.7	4.7	-13.0	6	ra	4.95E02	-1.05E05	978.1	6	ra	8.11E02	-1.05E05	0.00999.00	5.2	0.0	1	ra
	o	100	35	15.8	15.8	4.9	4.9	-44.0	11	r	-6.75E03	-6.43E05	1321.0	11	r	-6.75E03	-6.43E05	0.00999.00	27.1	0.0	1	ra
2591	v	100	35	4.2	4.2	4.7	4.7	-11.5	11	r	4.96E02	-9.29E04	900.2	6	ra	9.93E02	-9.26E04	0.00999.00	4.7	0.0	1	ra
	o	100	35	12.0	12.0	4.9	4.9	-48.4	11	r	-6.39E03	-6.23E05	1665.1	11	r	-6.39E03	-6.23E05	0.00999.00	26.8	0.0	1	ra
	v	100	35	4.2	4.2	4.7	4.7	-10.4	6	ra	8.66E02	-8.45E04	822.5	6	ra	9.64E02	-8.38E04	0.00999.00	4.3	0.0	1	ra
2594	o	100	35	12.0	12.0	4.9	4.9	-47.4	11	r	-6.67E03	-6.09E05	1611.0	11	r	-6.67E03	-6.09E05	0.00999.00	26.1	0.0	1	ra
	v	100	35	4.2	4.2	4.7	4.7	-9.8	6	ra	7.42E02	-7.95E04	760.6	6	ra	8.65E02	-7.79E04	0.00999.00	4.0	0.0	1	ra
	o	100	35	16.0	16.0	4.9	4.9	-40.9	11	r	-7.16E03	-6.00E05	1192.7	11	r	-7.16E03	-6.00E05	0.00999.00	25.0	0.0	1	ra
2597	v	100	35	4.2	4.2	4.7	4.7	-9.5	6	ra	7.43E02	-7.74E04	741.4	6	ra	7.43E02	-7.74E04	0.00999.00	3.9	0.0	1	ra
	o	100	35	12.0	12.0	4.9	4.9	-46.3	11	r	-7.69E03	-5.94E05	1524.4	11	r	-7.69E03	-5.94E05	0.00999.00	25.2	0.0	1	ra

2911	o	100	35	6.0	6.0	4.8	4.8	-58.8	11	r	-5.05E03	-5.58E05	2889.0	11	r	-5.05E03	-5.58E05	0.00999.00	25.0	0.0	1	ra
	v	100	35	6.2	6.2	4.7	4.7	-9.7	11	r	-2.77E03	-9.62E04	340.2	6	ra	-2.71E03	-9.56E04	0.00999.00	3.8	0.0	1	ra
2912	o	100	35	6.0	6.0	4.8	4.8	-59.3	11	r	-6.16E03	-5.63E05	2828.1	11	r	-6.16E03	-5.63E05	0.00999.00	24.9	0.0	1	ra
	v	100	35	6.2	6.2	4.7	4.7	-10.3	11	r	-4.55E03	-1.07E05	277.3	6	ra	-4.44E03	-1.07E05	0.00999.00	3.8	0.0	1	ra
3449	o	50	35	4.0	4.0	4.8	4.8	-24.3	11	r	-9.87E03	-1.49E05	301.1	6	ra	-9.83E03	-1.49E05	0.00999.00	8.5	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-3.8	6	ra	-1.07E04	-1.97E04	-37.0	2	ra	-9.94E03	-7.87E03	0.00999.00	0.0	0.0	1	ra
3451	o	89	35	6.0	6.0	4.8	4.8	-28.0	11	r	-1.37E04	-2.74E05	587.2	6	ra	-1.37E04	-2.73E05	0.00999.00	10.2	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-5.4	11	r	-1.03E04	-5.59E04	-23.3	7	ra	-1.05E04	-3.93E04	0.00999.00	0.8	0.0	1	ra
3452	o	100	35	6.5	6.5	4.8	4.8	-32.8	11	r	-1.00E04	-3.32E05	1092.7	11	r	-9.54E03	-3.27E05	0.00999.00	12.9	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-5.6	11	r	-9.16E03	-6.57E04	22.1	5	ra	-5.95E03	-6.10E04	0.00999.00	1.2	0.0	1	ra
3454	o	100	35	8.0	8.0	4.8	4.8	-33.1	11	r	-5.78E03	-3.58E05	1257.1	11	r	-5.78E03	-3.58E05	0.00999.00	15.1	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-5.2	6	ra	-5.56E03	-6.24E04	57.7	5	ra	-4.18E03	-5.62E04	0.00999.00	1.5	0.0	1	ra
3455	o	100	35	6.0	6.0	4.8	4.8	-40.0	11	r	-4.29E03	-3.80E05	1896.6	11	r	-4.29E03	-3.80E05	0.00999.00	16.8	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-5.4	6	ra	-3.39E03	-5.63E04	120.1	5	ra	-2.56E03	-4.93E04	0.00999.00	1.7	0.0	1	ra
3457	o	100	35	6.0	6.0	4.8	4.8	-41.9	11	r	-4.37E03	-3.98E05	1997.4	11	r	-4.37E03	-3.98E05	0.00999.00	17.6	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-5.8	6	ra	-1.70E03	-5.19E04	216.6	6	ra	-1.70E03	-5.19E04	0.00999.00	2.0	0.0	1	ra
3458	o	100	35	8.0	8.0	4.8	4.8	-38.3	11	r	-5.17E03	-4.14E05	1544.1	11	r	-5.17E03	-4.14E05	0.00999.00	17.9	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-5.9	6	ra	-4.70E02	-5.02E04	332.9	6	ra	-4.70E02	-5.02E04	0.00999.00	2.3	0.0	1	ra
3460	o	100	35	6.0	6.0	4.8	4.8	-44.9	11	r	-6.23E03	-4.28E05	2023.7	11	r	-6.23E03	-4.28E05	0.00999.00	18.5	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-6.3	6	ra	3.39E02	-5.29E04	442.9	6	ra	3.39E02	-5.29E04	0.00999.00	2.6	0.0	1	ra
3461	o	100	35	6.0	6.0	4.8	4.8	-46.2	11	r	-7.33E03	-4.41E05	2011.4	11	r	-7.33E03	-4.41E05	0.00999.00	18.8	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-6.9	6	ra	4.99E02	-5.86E04	546.0	6	ra	8.79E02	-5.84E04	0.00999.00	3.0	0.0	1	ra
3463	o	100	35	8.0	8.0	4.8	4.8	-41.7	11	r	-8.36E03	-4.52E05	1525.6	11	r	-8.36E03	-4.52E05	0.00999.00	18.9	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-7.7	11	r	9.28E02	-6.57E04	635.6	6	ra	1.22E03	-6.51E04	0.00999.00	3.4	0.0	1	ra
3464	o	100	35	6.0	6.0	4.8	4.8	-48.0	11	r	-9.27E03	-4.61E05	1971.8	11	r	-9.27E03	-4.61E05	0.00999.00	19.2	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-8.5	11	r	1.23E03	-7.26E04	708.8	6	ra	1.44E03	-7.14E04	0.00999.00	3.8	0.0	1	ra
3466	o	100	35	6.0	6.0	4.8	4.8	-48.5	11	r	-1.00E04	-4.66E05	1943.9	11	r	-1.00E04	-4.66E05	0.00999.00	19.3	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-9.0	11	r	1.44E03	-7.79E04	759.3	6	ra	1.45E03	-7.78E04	0.00999.00	4.1	0.0	1	ra
3468	o	100	35	8.0	8.0	4.8	4.8	-43.1	11	r	-1.06E04	-4.68E05	1467.8	11	r	-1.06E04	-4.68E05	0.00999.00	19.0	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-9.3	11	r	1.54E03	-8.05E04	790.1	11	r	1.54E03	-8.05E04	0.00999.00	4.3	0.0	1	ra
3469	o	100	35	6.0	6.0	4.8	4.8	-48.8	11	r	-1.09E04	-4.70E05	1902.8	11	r	-1.09E04	-4.70E05	0.00999.00	19.2	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-9.4	11	r	1.52E03	-8.08E04	790.8	11	r	1.56E03	-8.03E04	0.00999.00	4.3	0.0	1	ra
3471	o	100	35	6.0	6.0	4.8	4.8	-49.2	11	r	-1.09E04	-4.74E05	1922.7	11	r	-1.09E04	-4.74E05	0.00999.00	19.4	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-10.2	11	r	1.34E03	-8.69E04	816.1	11	r	1.34E03	-8.69E04	0.00999.00	4.5	0.0	1	ra
3472	o	100	35	7.8	7.8	4.8	4.8	-44.5	11	r	-1.07E04	-4.78E05	1547.4	11	r	-1.07E04	-4.78E05	0.00999.00	19.5	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-10.4	11	r	1.08E03	-8.89E04	804.7	11	r	1.27E03	-8.65E04	0.00999.00	4.5	0.0	1	ra
3474	o	100	35	7.1	7.1	4.8	4.8	-46.5	11	r	-1.02E04	-4.79E05	1725.2	11	r	-1.02E04	-4.79E05	0.00999.00	19.7	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-10.3	11	r	6.89E02	-8.71E04	762.3	11	r	9.78E02	-8.52E04	0.00999.00	4.3	0.0	1	ra
3475	o	100	35	6.0	6.0	4.8	4.8	-49.5	11	r	-9.44E03	-4.75E05	2042.9	11	r	-9.44E03	-4.75E05	0.00999.00	19.9	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-9.8	11	r	2.18E02	-8.24E04	685.1	11	r	5.67E02	-8.12E04	0.00999.00	4.0	0.0	1	ra
3477	o	100	35	6.0	6.0	4.8	4.8	-48.9	11	r	-8.55E03	-4.68E05	2071.9	11	r	-8.55E03	-4.68E05	0.00999.00	19.8	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-9.0	11	r	-3.80E02	-7.62E04	586.3	11	r	6.64E01	-7.56E04	0.00999.00	3.6	0.0	1	ra
3478	o	100	35	8.0	8.0	4.8	4.8	-42.3	11	r	-7.53E03	-4.58E05	1599.0	11	r	-7.53E03	-4.58E05	0.00999.00	19.3	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-8.3	11	r	-5.72E02	-7.00E04	472.9	11	r	-5.72E02	-7.00E04	0.00999.00	3.2	0.0	1	ra
3480	o	100	35	6.0	6.0	4.8	4.8	-46.7	11	r	-6.43E03	-4.45E05	2106.0	11	r	-6.43E03	-4.45E05	0.00999.00	19.3	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-7.6	11	r	-1.40E03	-6.59E04	352.9	6	ra	-1.38E03	-6.56E04	0.00999.00	2.7	0.0	1	ra
3482	o	100	35	6.0	6.0	4.8	4.8	-45.2	11	r	-5.35E03	-4.29E05	2105.2	11	r	-5.35E03	-4.29E05	0.00999.00	18.8	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-7.0	11	r	-2.56E03	-6.44E04	284.5	2	ra	6.36E02	-2.78E04	0.00999.00	2.4	0.0	1	ra
3483	o	100	35	8.0	8.0	4.8	4.8	-38.1	11	r	-4.51E03	-4.12E05	1576.6	11	r	-4.51E03	-4.12E05	0.00999.00	18.0	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-6.2	6	ra	-4.12E03	-6.56E04	250.1	2	ra	2.66E01	-3.23E04	0.00999.00	2.0	0.0	1	ra
3485	o	100	35	6.0	6.0	4.8	4.8	-41.1	11	r	-4.47E03	-3.90E05	1945.7	11	r	-4.47E03	-3.90E05	0.00999.00	17.2	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-5.8	9	ra	-9.63E03	-6.70E04	179.5	2	ra	-1.01E03	-3.77E04	0.00999.00	1.8	0.0	1	ra
3486	o	100	35	6.0	6.0	4.8	4.8	-38.1	11	r	-6.28E03	-3.64E05	1639.1	11	r	-6.28E03	-3.64E05	0.00999.00	15.5	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-6.6	9	ra	-1.22E04	-7.00E04	87.1	2	ra	-2.48E03	-4.32E04	0.00999.00	1.5	0.0	1	ra
3488	o	100	35	8.0	8.0	4.8	4.8	-29.8	11	r	-1.14E04	-3.31E05	812.5	11	r	-1.14E04	-3.31E05	0.00999.00	12.3	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-6.9	11	r	-1.34E04	-7.09E04	35.3	2	ra	-4.11E03	-4.96E04	0.00999.00	1.2	0.0	1	ra
3489	o	89	35	6.0	6.0	4.8	4.8	-26.1	10	r	-1.62E04	-2.67E05	415.4	5	ra	-1.61E04	-2.67E05	0.00999.00	9.1	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-6.2	11	r	-1.43E04	-4.91E04	-45.5	9	ra	-1.55E04	-3.61E04	0.00999.00	1.0	0.0	1	ra
3520	o	50	35	4.0	4.0	4.8	4.8	-23.0	10	r	-1.17E04	-1.47E05	180.6	5	ra	-1.17E04	-1.47E05	0.00999.00	7.2	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-5.7	9	ra	-1.60E04	2.78E04	-52.1	4	ra	-1.59E04	2.63E04	0.00999.00	0.0	0.0	1	ra
3741	o	100	35	8.0	8.0	4.8	4.8	-31.4	11	r	-5.12E03	-3.40E05	1215.7	11	r	-5.12E03	-3.40E05	0.00999.00	14.5	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-5.5	6	ra	-3.22E03	-5.62E04	239.8	5	ra	-9.47E02</						

4316	v	100	35	4.6	4.6	4.7	4.7	-6.2	11	r	6.02E03	-8.04E04	1311.5	11	r	6.02E03	-8.04E04	0.00999.00	5.5	0.0	1	ra
	o	100	35	9.4	9.4	4.7	4.7	-35.2	6	ra	-4.51E03	-4.10E05	1353.8	6	ra	-4.51E03	-4.10E05	0.00999.00	17.8	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-6.8	11	r	5.31E03	-7.96E04	1221.2	11	r	5.31E03	-7.96E04	0.00999.00	5.3	0.0	1	ra
4318	o	100	35	9.4	9.4	4.7	4.7	-38.0	6	ra	-4.86E03	-4.43E05	1465.2	6	ra	-4.86E03	-4.43E05	0.00999.00	19.3	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-7.9	11	r	4.57E03	-8.20E04	1158.6	5	ra	8.34E03	-3.02E04	0.00999.00	5.2	0.0	1	ra
4319	o	100	35	12.6	12.6	4.7	4.7	-36.4	6	ra	-5.53E03	-4.84E05	1209.3	6	ra	-5.53E03	-4.84E05	0.00999.00	20.6	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-9.1	11	r	3.47E03	-8.53E04	1135.4	5	ra	8.18E03	-2.96E04	0.00999.00	5.2	0.0	1	ra
4321	o	100	35	9.4	9.4	4.7	4.7	-45.6	6	ra	-6.26E03	-5.32E05	1735.5	6	ra	-6.26E03	-5.32E05	0.00999.00	23.0	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-10.4	11	r	2.76E03	-9.23E04	1116.0	5	ra	8.13E03	-2.78E04	0.00999.00	5.4	0.0	1	ra
4322	o	100	35	9.4	9.4	4.7	4.7	-49.8	6	ra	-7.65E03	-5.80E05	1849.7	6	ra	-7.65E03	-5.80E05	0.00999.00	24.8	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-11.9	11	r	1.93E03	-1.02E05	1083.3	5	ra	7.98E03	-2.59E04	0.00999.00	5.6	0.0	1	ra
4324	o	100	35	12.6	12.6	4.7	4.7	-47.3	6	ra	-9.02E03	-6.27E05	1498.2	6	ra	-9.02E03	-6.27E05	0.00999.00	26.2	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-13.7	11	r	1.90E03	-1.17E05	1115.6	5	ra	8.00E03	-2.95E04	0.00999.00	6.1	0.0	1	ra
4325	o	100	35	9.4	9.4	4.7	4.7	-57.2	6	ra	-1.05E04	-6.66E05	2037.7	6	ra	-1.05E04	-6.66E05	0.00999.00	28.0	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-13.9	11	r	9.40E02	-1.17E05	1103.5	2	ra	7.35E03	-3.64E04	0.00999.00	5.9	0.0	1	ra
4327	o	100	35	9.4	9.4	4.7	4.7	-59.8	6	ra	-1.16E04	-6.97E05	2099.7	6	ra	-1.16E04	-6.97E05	0.23999.00	0.0	397.9	6	ra
	v	100	35	4.6	4.6	4.7	4.7	-14.3	11	r	3.06E02	-1.21E05	1107.6	2	ra	7.60E03	-3.36E04	0.00999.00	5.8	0.0	1	ra
4329	o	100	35	11.8	11.8	4.7	4.7	-55.2	6	ra	-1.29E04	-7.11E05	1689.2	6	ra	-1.29E04	-7.11E05	0.08999.00	0.0	186.2	6	ra
	v	100	35	4.6	4.6	4.7	4.7	-14.0	11	r	-1.48E02	-1.18E05	1112.4	5	ra	7.77E03	-3.20E04	0.00999.00	5.6	0.0	1	ra
4330	o	100	35	10.6	10.6	4.7	4.7	-58.2	6	ra	-1.36E04	-7.13E05	1850.4	6	ra	-1.36E04	-7.13E05	0.12999.00	0.0	231.1	6	ra
	v	100	35	4.6	4.6	4.7	4.7	-13.0	11	r	-4.94E02	-1.09E05	1123.6	5	ra	7.70E03	-3.42E04	0.00999.00	5.1	0.0	1	ra
4332	o	100	35	9.4	9.4	4.7	4.7	-60.9	6	ra	-1.36E04	-7.10E05	2048.9	6	ra	-1.36E04	-7.10E05	0.22999.00	0.0	396.1	6	ra
	v	100	35	4.6	4.6	4.7	4.7	-12.2	6	ra	-8.43E02	-1.03E05	1139.8	5	ra	7.70E03	-3.62E04	0.00999.00	4.7	0.0	1	ra
4333	o	100	35	11.2	11.2	4.7	4.7	-56.0	6	ra	-1.30E04	-7.04E05	1750.8	6	ra	-1.30E04	-7.04E05	0.10999.00	0.0	218.3	6	ra
	v	100	35	4.6	4.6	4.7	4.7	-13.3	6	ra	-8.80E02	-1.13E05	1144.2	5	ra	7.65E03	-3.73E04	0.00999.00	5.1	0.0	1	ra
4335	o	100	35	11.6	11.6	4.7	4.7	-53.9	6	ra	-1.19E04	-6.88E05	1685.0	6	ra	-1.19E04	-6.88E05	0.00999.00	28.3	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-13.5	6	ra	-8.24E02	-1.14E05	1153.8	5	ra	7.63E03	-3.88E04	0.00999.00	5.2	0.0	1	ra
4336	o	100	35	9.4	9.4	4.7	4.7	-56.5	6	ra	-1.05E04	-6.59E05	2007.4	6	ra	-1.05E04	-6.59E05	0.00999.00	27.7	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-13.4	6	ra	-8.01E02	-1.13E05	1156.7	5	ra	7.52E03	-4.05E04	0.00999.00	5.2	0.0	1	ra
4338	o	100	35	9.4	9.4	4.7	4.7	-53.1	6	ra	-8.81E03	-6.18E05	1939.4	6	ra	-8.81E03	-6.18E05	0.00999.00	26.3	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-12.7	6	ra	-6.27E02	-1.07E05	1153.8	5	ra	7.43E03	-4.13E04	0.00999.00	4.9	0.0	1	ra
5156	o	100	35	12.6	12.6	4.7	4.7	-29.6	6	ra	-4.49E03	-3.94E05	984.9	6	ra	-4.49E03	-3.94E05	0.00999.00	16.7	0.0	1	ra
	v	68	35	3.1	3.1	4.7	4.7	-0.1	6	ra	6.57E03	-6.16E04	1854.8	11	r	6.60E03	-6.18E04	0.00999.00	7.1	0.0	1	ra
5169	o	100	35	9.4	9.4	4.7	4.7	-36.3	6	ra	-4.64E03	-4.24E05	1399.9	6	ra	-4.64E03	-4.24E05	0.00999.00	18.4	0.0	1	ra
	v	68	35	3.1	3.1	4.7	4.7	-5.7	11	r	5.45E03	-6.33E04	1673.1	11	r	5.45E03	-6.33E04	0.00999.00	6.7	0.0	1	ra
5179	o	100	35	9.4	9.4	4.7	4.7	-40.2	6	ra	-5.09E03	-4.69E05	1552.0	6	ra	-5.09E03	-4.69E05	0.00999.00	20.4	0.0	1	ra
	v	68	35	3.1	3.1	4.7	4.7	-8.9	11	r	4.43E03	-6.80E04	1547.3	11	r	4.43E03	-6.80E04	0.00999.00	6.7	0.0	1	ra
5190	o	100	35	12.6	12.6	4.7	4.7	-39.6	6	ra	-5.76E03	-5.27E05	1327.2	6	ra	-5.76E03	-5.27E05	0.00999.00	22.5	0.0	1	ra
	v	68	35	3.1	3.1	4.7	4.7	-11.1	11	r	3.57E03	-7.33E04	1454.8	11	r	3.57E03	-7.33E04	0.00999.00	6.7	0.0	1	ra
5203	o	100	35	9.4	9.4	4.7	4.7	-50.0	6	ra	-6.42E03	-5.84E05	1927.1	6	ra	-6.42E03	-5.84E05	0.00999.00	25.3	0.0	1	ra
	v	68	35	3.1	3.1	4.7	4.7	-12.8	11	r	3.00E03	-7.93E04	1423.3	11	r	3.00E03	-7.93E04	0.00999.00	6.9	0.0	1	ra
5217	o	100	35	9.4	9.4	4.7	4.7	-56.9	6	ra	-7.73E03	-6.63E05	2167.8	6	ra	-7.73E03	-6.63E05	0.24999.00	0.0	401.3	6	ra
	v	68	35	3.1	3.1	4.7	4.7	-14.8	11	r	1.45E03	-8.55E04	1340.7	6	ra	2.15E03	-8.49E04	0.00999.00	6.9	0.0	1	ra
5228	o	100	35	12.6	12.6	4.7	4.7	-55.3	6	ra	-9.10E03	-7.35E05	1810.6	6	ra	-9.10E03	-7.35E05	0.11999.00	0.0	231.6	6	ra
	v	68	35	3.1	3.1	4.7	4.7	-16.8	11	r	1.52E03	-9.66E04	1369.2	6	ra	1.55E03	-9.64E04	0.00999.00	7.5	0.0	1	ra
5244	o	100	35	9.4	9.4	4.7	4.7	-68.4	6	ra	-1.07E04	-7.97E05	2535.9	6	ra	-1.07E04	-7.97E05	0.28999.00	0.0	400.2	6	ra
	v	68	35	3.1	3.1	4.7	4.7	-16.2	11	r	4.34E02	-9.19E04	1302.9	5	ra	6.37E03	-2.11E04	0.00999.00	6.7	0.0	1	ra
5254	o	100	35	9.4	9.4	4.7	4.7	-71.9	6	ra	-1.19E04	-8.38E05	2627.1	6	ra	-1.19E04	-8.38E05	0.29999.00	0.0	399.6	6	ra
	v	68	35	3.1	3.1	4.7	4.7	-16.4	11	r	-1.65E02	-9.30E04	1309.9	5	ra	6.33E03	-2.23E04	0.00999.00	6.5	0.0	1	ra
5269	o	100	35	11.8	11.8	4.7	4.7	-67.7	6	ra	-1.34E04	-8.73E05</										

520	v	70	35	2.7	2.7	4.7	4.7	-7.6	11	f	7.50E01	-4.13E04	561.2	11	f	2.05E02	-3.96E04	0.00	0.40	2.9	0.0	1	fr
	o	100	35	9.4	9.4	5.0	5.0	-54.5	10	f	-7.77E03	-6.23E05	2018.8	10	f	-7.77E03	-6.23E05	0.00	0.40	26.8	0.0	1	fr
	v	70	35	2.7	2.7	4.7	4.7	-7.5	11	f	2.22E02	-4.06E04	578.1	11	f	2.22E02	-4.06E04	0.00	0.40	2.9	0.0	1	fr
529	o	100	35	12.6	12.6	5.0	5.0	-48.3	10	f	-7.82E03	-6.28E05	1554.1	10	f	-7.82E03	-6.28E05	0.00	0.40	26.6	0.0	1	fr
	v	70	35	2.7	2.7	4.7	4.7	-8.1	11	f	1.82E02	-4.36E04	609.9	11	f	1.82E02	-4.36E04	0.00	0.40	3.1	0.0	1	fr
542	o	100	35	9.6	9.6	5.0	5.0	-55.2	11	f	-8.37E03	-6.36E05	2022.4	10	f	-7.86E03	-6.34E05	0.00	0.40	27.3	0.0	1	fr
	v	70	35	2.7	2.7	4.7	4.7	-8.6	11	f	-1.45E02	-4.64E04	625.5	11	f	9.36E01	-4.61E04	0.00	0.40	3.2	0.0	1	fr
553	o	100	35	9.4	9.4	5.0	5.0	-56.6	11	f	-8.33E03	-6.47E05	2086.4	10	f	-7.88E03	-6.42E05	0.00	0.40	27.8	0.0	1	fr
	v	70	35	2.7	2.7	4.7	4.7	-9.0	11	f	-3.03E02	-4.91E04	633.4	11	f	1.32E01	-4.79E04	0.00	0.40	3.3	0.0	1	fr
565	o	100	35	10.3	10.3	5.0	5.0	-55.3	11	f	-8.27E03	-6.58E05	1956.9	11	f	-8.27E03	-6.58E05	0.00	0.40	28.2	0.0	1	fr
	v	70	35	2.7	2.7	4.7	4.7	-9.4	11	f	-4.25E02	-5.10E04	641.6	11	f	-3.27E01	-4.92E04	0.00	0.40	3.4	0.0	1	fr
577	o	100	35	12.5	12.5	5.0	5.0	-51.6	11	f	-8.17E03	-6.70E05	1671.4	11	f	-8.17E03	-6.70E05	0.13	0.40	0.0	284.3	11	f
	v	70	35	2.7	2.7	4.7	4.7	-9.6	11	f	-4.79E02	-5.24E04	665.3	11	f	4.07E01	-4.99E04	0.00	0.40	3.4	0.0	1	fr
591	o	100	35	9.4	9.4	5.0	5.0	-59.7	11	f	-8.02E03	-6.82E05	2235.6	11	f	-8.02E03	-6.82E05	0.31	0.40	0.0	516.5	11	f
	v	70	35	2.7	2.7	4.7	4.7	-9.9	11	f	-3.71E02	-5.35E04	721.8	11	f	2.73E02	-5.08E04	0.00	0.40	3.6	0.0	1	fr
605	o	100	35	9.4	9.4	5.0	5.0	-60.8	11	f	-7.84E03	-6.95E05	2297.8	11	f	-7.84E03	-6.95E05	0.32	0.40	0.0	516.9	11	f
	v	70	35	2.7	2.7	4.7	4.7	-10.1	11	f	-5.88E01	-5.48E04	830.7	11	f	7.57E02	-5.18E04	0.00	0.40	3.9	0.0	1	fr
618	o	100	35	12.6	12.6	5.0	5.0	-54.8	10	f	-7.41E03	-7.14E05	1825.2	9	fr	-6.98E03	-7.09E05	0.17	0.40	0.0	342.9	9	fr
	v	70	35	2.7	2.7	4.7	4.7	-10.4	11	f	5.57E02	-5.67E04	1013.8	11	f	1.51E03	-5.44E04	0.00	0.40	4.3	0.0	1	fr
633	o	100	35	9.4	9.4	5.0	5.0	-65.4	10	f	-7.32E03	-7.48E05	2542.2	9	fr	-6.93E03	-7.46E05	0.36	0.40	0.0	518.7	9	fr
	v	70	35	2.7	2.7	4.7	4.7	-11.1	9	fr	2.73E02	-5.99E04	1274.4	6	fr	2.56E03	-5.81E04	0.00	0.40	5.0	0.0	1	fr
645	o	100	35	9.4	9.4	5.0	5.0	-69.9	9	fr	-6.99E03	-8.00E05	2747.8	9	fr	-6.99E03	-8.00E05	0.39	0.40	0.0	519.2	9	fr
	v	70	35	2.7	2.7	4.7	4.7	-12.6	9	fr	2.25E03	-7.19E04	1616.3	6	fr	3.73E03	-6.61E04	0.00	0.40	6.0	0.0	1	fr
657	o	100	35	12.6	12.6	5.0	5.0	-67.4	9	fr	-8.23E03	-8.79E05	2278.8	9	fr	-8.23E03	-8.79E05	0.25	0.40	0.0	400.8	9	fr
	v	70	35	2.7	2.7	4.7	4.7	-14.0	9	fr	3.77E03	-8.48E04	2108.8	5	fr	5.25E03	-8.03E04	0.00	0.40	7.6	0.0	1	fr
680	o	89	35	9.4	9.4	5.0	5.0	-81.3	9	fr	-1.31E04	-8.73E05	2735.7	9	fr	-1.31E04	-8.73E05	0.35	0.40	0.0	474.0	9	fr
	v	70	35	2.7	2.7	4.7	4.7	-15.3	9	fr	4.42E03	-9.43E04	2485.3	5	fr	6.42E03	-9.09E04	0.00	0.40	8.8	0.0	1	fr
722	o	50	35	6.3	6.3	5.0	5.0	-80.3	9	fr	-1.00E04	-5.21E05	2310.7	9	fr	-1.00E04	-5.21E05	0.26	0.40	0.0	417.2	9	fr
	v	70	35	2.7	2.7	4.7	4.7	-18.4	6	fr	4.23E03	-1.09E05	2569.4	5	fr	5.65E03	-1.09E05	0.00	0.40	9.8	0.0	1	fr
2588	o	50	35	8.0	8.0	4.9	4.9	-43.8	11	f	-9.78E03	-3.16E05	914.2	11	f	-9.78E03	-3.16E05	0.00	0.40	23.1	0.0	1	fr
	v	100	35	4.2	4.2	4.7	4.7	-14.3	6	fr	-7.02E02	-1.16E05	886.7	6	fr	-7.02E02	-1.16E05	0.00	0.40	5.3	0.0	1	fr
2590	o	89	35	12.0	12.0	4.9	4.9	-46.6	11	f	-1.30E04	-5.57E05	1211.7	11	f	-1.30E04	-5.57E05	0.00	0.40	24.5	0.0	1	fr
	v	100	35	4.2	4.2	4.7	4.7	-13.6	6	fr	5.93E01	-1.10E05	939.0	6	fr	2.43E02	-1.08E05	0.00	0.40	5.3	0.0	1	fr
2591	o	100	35	14.0	14.0	4.9	4.9	-44.5	11	f	-8.65E03	-6.13E05	1333.2	11	f	-8.65E03	-6.13E05	0.00	0.40	25.5	0.0	1	fr
	v	100	35	4.2	4.2	4.7	4.7	-12.0	6	fr	5.55E02	-9.74E04	892.3	6	fr	7.49E02	-9.53E04	0.00	0.40	4.8	0.0	1	fr
2593	o	100	35	15.8	15.8	4.9	4.9	-40.3	11	f	-6.18E03	-5.89E05	1210.0	11	f	-6.18E03	-5.89E05	0.00	0.40	24.8	0.0	1	fr
	v	100	35	4.2	4.2	4.7	4.7	-10.3	11	f	5.92E02	-8.36E04	796.3	6	fr	7.59E02	-8.37E04	0.00	0.40	4.2	0.0	1	fr
2594	o	100	35	12.0	12.0	4.9	4.9	-44.3	11	f	-5.88E03	-5.69E05	1520.4	11	f	-5.88E03	-5.69E05	0.00	0.40	24.5	0.0	1	fr
	v	100	35	4.2	4.2	4.7	4.7	-9.2	6	fr	3.63E02	-7.46E04	696.8	6	fr	6.23E02	-7.39E04	0.00	0.40	3.7	0.0	1	fr
2596	o	100	35	12.0	12.0	4.9	4.9	-43.2	11	f	-6.16E03	-5.56E05	1467.3	11	f	-6.16E03	-5.56E05	0.00	0.40	23.8	0.0	1	fr
	v	100	35	4.2	4.2	4.7	4.7	-8.6	6	fr	-4.16E00	-6.93E04	604.5	6	fr	2.91E02	-6.78E04	0.00	0.40	3.3	0.0	1	fr
2597	o	100	35	16.0	16.0	4.9	4.9	-37.3	11	f	-6.60E03	-5.47E05	1084.1	11	f	-6.60E03	-5.47E05	0.00	0.40	22.8	0.0	1	fr
	v	100	35	4.2	4.2	4.7	4.7	-8.2	6	fr	-2.58E02	-6.67E04	543.1	6	fr	-1.05E01	-6.49E04	0.00	0.40	3.1	0.0	1	fr
2599	o	100	35	12.0	12.0	4.9	4.9	-42.1	11	f	-7.07E03	-5.40E05	1383.5	11	f	-7.07E03	-5.40E05	0.00	0.40	22.9	0.0	1	fr
	v	100	35	4.2	4.2	4.7	4.7	-8.2	6	fr	-3.63E02	-6.64E04	518.7	6	fr	-1.95E02	-6.47E04	0.00	0.40	3.1	0.0	1	fr
2600	o	100	35	12.0	12.0	4.9	4.9	-41.8	11	f	-7.49E03	-5.36E05	1351.8	11	f	-7.49E03	-5.36E05	0.00	0.40	22.5	0.0	1	fr
	v	100	35	4.2	4.2	4.7	4.7	-8.2	6	fr	-3.35E02	-6.67E04	518.5	6	fr	-2.54E02	-6.55E04	0.00	0.40	3.1	0.0	1	fr
2602	o	100	35	16.0	16.0	4.9	4.9	-36.4	11	f	-7.84E03	-5.31E05	1010.8	11	f	-7.84E03	-5.31E05	0.00	0.40	21.7	0.0	1	fr
	v	100	35	4.2	4.2	4.7	4.7	-8.2	11	f	-2.01E02	-6.66E04	533.8	11	f	-2.01E02	-6.66E04	0.00	0.40	3.1	0.0	1	fr

3451	o	89	35	6.0	6.0	4.8	4.8	-24.8	11	f	-1.25E04	-2.43E05	504.4	6	fr	-1.25E04	-2.43E05	0.00	0.40	9.0	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-4.9	11	f	-8.98E03	-5.30E04	-17.5	7	fr	-9.11E03	-3.96E04	0.00	0.40	0.7	0.0	1	fr
3452	o	100	35	6.5	6.5	4.8	4.8	-29.0	11	f	-9.17E03	-2.94E05	949.2	11	f	-8.72E03	-2.90E05	0.00	0.40	11.3	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-5.0	11	f	-8.00E03	-6.02E04	21.0	5	fr	-5.52E03	-5.68E04	0.00	0.40	1.2	0.0	1	fr
3454	o	100	35	8.0	8.0	4.8	4.8	-29.2	11	f	-5.31E03	-3.16E05	1096.2	11	f	-5.31E03	-3.16E05	0.00	0.40	13.3	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-4.7	6	fr	-4.91E03	-5.64E04	55.7	5	fr	-3.87E03	-5.26E04	0.00	0.40	1.4	0.0	1	fr
3455	o	100	35	6.0	6.0	4.8	4.8	-35.1	11	f	-3.95E03	-3.33E05	1647.5	11	f	-3.95E03	-3.33E05	0.00	0.40	14.7	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-4.9	6	fr	-2.99E03	-5.09E04	114.7	5	fr	-2.36E03	-4.61E04	0.00	0.40	1.6	0.0	1	fr
3457	o	100	35	6.0	6.0	4.8	4.8	-36.5	11	f	-4.02E03	-3.47E05	1723.8	11	f	-4.02E03	-3.47E05	0.00	0.40	15.3	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-5.2	6	fr	-1.50E03	-4.61E04	193.5	6	fr	-1.50E03	-4.61E04	0.00	0.40	1.8	0.0	1	fr
3458	o	100	35	8.0	8.0	4.8	4.8	-33.2	11	f	-4.73E03	-3.58E05	1322.7	11	f	-4.73E03	-3.58E05	0.00	0.40	15.5	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-5.2	6	fr	-4.40E02	-4.38E04	286.7	6	fr	-4.40E02	-4.38E04	0.00	0.40	2.0	0.0	1	fr
3460	o	100	35	6.0	6.0	4.8	4.8	-38.7	11	f	-5.65E03	-3.68E05	1719.6	11	f	-5.65E03	-3.68E05	0.00	0.40	15.9	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-5.3	6	fr	-2.22E02	-4.49E04	370.7	6	fr	-2.39E02	-4.49E04	0.00	0.40	2.2	0.0	1	fr
3461	o	100	35	6.0	6.0	4.8	4.8	-39.5	11	f	-6.58E03	-3.78E05	1697.3	11	f	-6.58E03	-3.78E05	0.00	0.40	16.0	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-5.8	6	fr	-3.68E02	-4.87E04	446.6	6	fr	-6.73E02	-4.84E04	0.00	0.40	2.5	0.0	1	fr
3463	o	100	35	8.0	8.0	4.8	4.8	-35.5	11	f	-7.44E03	-3.85E05	1280.8	11	f	-7.44E03	-3.85E05	0.00	0.40	16.0	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-6.3	11	f	-7.23E02	-5.36E04	510.3	6	fr	-9.27E02	-5.30E04	0.00	0.40	2.8	0.0	1	fr
3464	o	100	35	6.0	6.0	4.8	4.8	-40.7	11	f	-8.19E03	-3.91E05	1647.9	11	f	-8.19E03	-3.91E05	0.00	0.40	16.2	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-6.8	11	f	-9.43E02	-5.84E04	561.0	6	fr	-1.08E03	-5.73E04	0.00	0.40	3.1	0.0	1	fr
3466	o	100	35	6.0	6.0	4.8	4.8	-40.9	11	f	-8.79E03	-3.94E05	1620.3	11	f	-8.79E03	-3.94E05	0.00	0.40	16.2	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-7.2	11	f	-1.08E03	-6.19E04	596.4	6	fr	-1.08E03	-6.19E04	0.00	0.40	3.3	0.0	1	fr
3468	o	100	35	8.0	8.0	4.8	4.8	-36.3	11	f	-9.22E03	-3.96E05	1222.5	11	f	-9.22E03	-3.96E05	0.00	0.40	16.0	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-7.4	11	f	-1.14E03	-6.35E04	615.4	11	f	-1.14E03	-6.35E04	0.00	0.40	3.4	0.0	1	fr
3469	o	100	35	6.0	6.0	4.8	4.8	-41.1	11	f	-9.46E03	-3.97E05	1582.5	11	f	-9.46E03	-3.97E05	0.00	0.40	16.2	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-7.4	11	f	-1.12E03	-6.34E04	612.1	11	f	-1.15E03	-6.30E04	0.00	0.40	3.3	0.0	1	fr
3471	o	100	35	6.0	6.0	4.8	4.8	-41.4	11	f	-9.48E03	-4.00E05	1598.2	11	f	-9.48E03	-4.00E05	0.00	0.40	16.3	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-8.0	11	f	-9.95E02	-6.84E04	635.6	11	f	-9.95E02	-6.84E04	0.00	0.40	3.5	0.0	1	fr
3472	o	100	35	7.8	7.8	4.8	4.8	-37.5	11	f	-9.29E03	-4.03E05	1287.1	11	f	-9.29E03	-4.03E05	0.00	0.40	16.3	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-8.3	11	f	-8.18E02	-7.03E04	630.6	11	f	-8.18E02	-7.03E04	0.00	0.40	3.6	0.0	1	fr
3474	o	100	35	7.1	7.1	4.8	4.8	-39.2	11	f	-8.89E03	-4.04E05	1436.4	11	f	-8.89E03	-4.04E05	0.00	0.40	16.5	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-8.2	11	f	-5.51E02	-6.94E04	603.6	11	f	-7.52E02	-6.78E04	0.00	0.40	3.5	0.0	1	fr
3475	o	100	35	6.0	6.0	4.8	4.8	-41.9	11	f	-8.30E03	-4.02E05	1704.6	11	f	-8.30E03	-4.02E05	0.00	0.40	16.7	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-7.9	11	f	-2.23E02	-6.63E04	551.8	11	f	-4.69E02	-6.52E04	0.00	0.40	3.2	0.0	1	fr
3477	o	100	35	6.0	6.0	4.8	4.8	-41.5	11	f	-7.56E03	-3.97E05	1735.9	11	f	-7.56E03	-3.97E05	0.00	0.40	16.7	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-7.4	11	f	-2.12E02	-6.21E04	484.0	11	f	-1.17E02	-6.15E04	0.00	0.40	3.0	0.0	1	fr
3478	o	100	35	8.0	8.0	4.8	4.8	-36.1	11	f	-6.70E03	-3.90E05	1348.1	11	f	-6.70E03	-3.90E05	0.00	0.40	16.4	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-6.9	11	f	-3.52E02	-5.79E04	404.1	11	f	-3.52E02	-5.79E04	0.00	0.40	2.7	0.0	1	fr
3480	o	100	35	6.0	6.0	4.8	4.8	-40.0	11	f	-5.75E03	-3.81E05	1787.9	11	f	-5.75E03	-3.81E05	0.00	0.40	16.5	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-6.5	11	f	-9.96E02	-5.55E04	316.7	6	fr	-9.84E02	-5.54E04	0.00	0.40	2.4	0.0	1	fr
3482	o	100	35	6.0	6.0	4.8	4.8	-39.0	11	f	-4.79E03	-3.71E05	1802.7	11	f	-4.79E03	-3.71E05	0.00	0.40	16.2	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-6.1	11	f	-1.94E03	-5.53E04	265.3	2	fr	-4.47E02	-2.81E04	0.00	0.40	2.1	0.0	1	fr
3483	o	100	35	8.0	8.0	4.8	4.8	-33.1	11	f	-4.04E03	-3.58E05	1362.4	11	f	-4.04E03	-3.58E05	0.00	0.40	15.6	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-5.6	6	fr	-3.27E03	-5.74E04	232.0	2	fr	-1.63E02	-3.27E04	0.00	0.40	1.8	0.0	1	fr
3485	o	100	35	6.0	6.0	4.8	4.8	-36.0	11	f	-3.99E03	-3.42E05	1695.3	11	f	-3.99E03	-3.42E05	0.00	0.40	15.1	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-5.3	3	fr	-2.99E03	-5.36E04	164.5	2	fr	-1.19E03	-3.81E04	0.00	0.40	1.7	0.0	1	fr
3486	o	100	35	6.0	6.0	4.8	4.8	-33.5	11	f	-5.62E03	-3.20E05	1437.1	11	f	-5.62E03	-3.20E05	0.00	0.40	13.6	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-5.7	9	fr	-1.02E04	-6.34E04	78.6	2	fr	-2.64E03	-4.37E04	0.00	0.40	1.5	0.0	1	fr
3488	o	100	35	8.0	8.0	4.8	4.8	-26.4	11	f	-1.03E04	-2.93E05	714.5	11	f	-1.03E04	-2.93E05	0.00	0.40	10.9	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-6.1	11	f	-1.13E04	-6.50E04	29.2	2	fr	-4.24E03	-4.89E04	0.00	0.40	1.1	0.0	1	fr
3489	o	89	35	6.0	6.0	4.8	4.8	-23.2	10	f	-1.45E04	-2.38E05	363.8	5	fr	-1.45E04	-2.38E05	0.00	0.40	8.0	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-5.6	11	f	-1.21E04	-4.85E04	-34.4	9	fr	-1.30E04	-3.81E04	0.00	0.40	0.9	0.0	1	fr
3520	o	50	35	4.0	4.0	4.8	4.8	-20.4	10	f	-1.05E04	-1.31E05	156.1	5	fr	-1.05E04	-1.30E05	0.00	0.40	6.4	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-4.3	9	fr	-1.30E04	-1.51E04	-46.0	9	fr	-1.30E04	-1.51E04	0.00	0.40	0.0	0.0	1	fr
3741	o	100	35	8.0	8.0	4.8	4.8	-27.1	11	f	-4.73E03	-2.93E05	1029.6	11	f	-4.73E03	-2.93E05	0.00	0.40	12.4	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-4.9	6	fr	-2.63E03	-4.87E04	220.7	5	fr	-9.27E02	-4.20E04	0.00	0.40	1.7	0.0	1	fr
3742	o	100	35	6.0	6.0	4.8	4.8	-32.2	11	f	-3.69E03	-3.06E05	1508.0	11	f	-3.69E03	-3.06E05	0.00	0.40	13.4	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-5.0	6	fr	-1.24E03	-4.38E04	335.2	5	fr	-2.95E02	-3.95E04	0.00	0.40	2.0	0.0	1	fr
3744	o	100	35	6.0	6.0	4.8	4.8	-33.6	11	f	-3.75E03	-3.19E05	1582.2	11	f	-3.75E03	-3.19E05	0.00	0.40	14.1	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-4.8	11	f	-1.68E02	-4.01E04	410.9	5	fr	-1.26E03	-3.49E04	0.00	0.40	2.0	0.0	1	fr
3745	o	100	35	8.0	8.0	4.8	4.8	-31.2	11	f	-4.44E03	-3.37E05	1243.9	11	f	-4.44E03	-3.37E05	0.					

4321	v	100	35	4.6	4.6	4.7	4.7	-6.1	11	f	3.89E03	-6.57E04	1040.4	5	fr	7.44E03	-2.77E04	0.00	0.40	4.4	0.0	1	fr
	o	100	35	9.4	9.4	4.7	4.7	-37.5	6	fr	-5.50E03	-4.37E05	1409.0	6	fr	-5.50E03	-4.37E05	0.00	0.40	18.8	0.0	1	fr
4322	v	100	35	4.6	4.6	4.7	4.7	-7.3	11	f	3.36E03	-7.09E04	1026.9	5	fr	7.42E03	-2.65E04	0.00	0.40	4.5	0.0	1	fr
	o	100	35	9.4	9.4	4.7	4.7	-40.7	6	fr	-6.60E03	-4.74E05	1494.7	6	fr	-6.60E03	-4.74E05	0.00	0.40	20.2	0.0	1	fr
4324	v	100	35	4.6	4.6	4.7	4.7	-8.7	11	f	2.74E03	-7.87E04	997.1	5	fr	7.29E03	-2.45E04	0.00	0.40	4.6	0.0	1	fr
	o	100	35	12.6	12.6	4.7	4.7	-38.5	6	fr	-7.66E03	-5.10E05	1207.4	6	fr	-7.66E03	-5.10E05	0.00	0.40	21.2	0.0	1	fr
4325	v	100	35	4.6	4.6	4.7	4.7	-10.1	11	f	2.77E03	-9.02E04	1023.8	5	fr	7.32E03	-2.73E04	0.00	0.40	5.1	0.0	1	fr
	o	100	35	9.4	9.4	4.7	4.7	-46.4	6	fr	-8.79E03	-5.40E05	1638.5	6	fr	-8.79E03	-5.40E05	0.00	0.40	22.7	0.0	1	fr
4327	v	100	35	4.6	4.6	4.7	4.7	-10.4	11	f	2.03E03	-9.03E04	1012.4	2	fr	6.85E03	-3.21E04	0.00	0.40	4.9	0.0	1	fr
	o	100	35	9.4	9.4	4.7	4.7	-48.4	6	fr	-9.59E03	-5.64E05	1688.7	6	fr	-9.59E03	-5.64E05	0.00	0.40	23.5	0.0	1	fr
4329	v	100	35	4.6	4.6	4.7	4.7	-10.9	11	f	1.56E03	-9.33E04	1013.2	2	fr	7.05E03	-2.95E04	0.00	0.40	4.9	0.0	1	fr
	o	100	35	11.8	11.8	4.7	4.7	-44.7	6	fr	-1.06E04	-5.75E05	1360.0	6	fr	-1.06E04	-5.75E05	0.00	0.40	23.5	0.0	1	fr
4330	v	100	35	4.6	4.6	4.7	4.7	-10.7	11	f	1.25E03	-9.15E04	1014.0	2	fr	7.23E03	-2.73E04	0.00	0.40	4.7	0.0	1	fr
	o	100	35	10.6	10.6	4.7	4.7	-47.0	6	fr	-1.12E04	-5.77E05	1491.7	6	fr	-1.12E04	-5.77E05	0.00	0.40	23.5	0.0	1	fr
4332	v	100	35	4.6	4.6	4.7	4.7	-10.1	11	f	1.00E03	-8.57E04	1023.5	5	fr	7.15E03	-2.95E04	0.00	0.40	4.4	0.0	1	fr
	o	100	35	9.4	9.4	4.7	4.7	-49.2	6	fr	-1.11E04	-5.74E05	1651.7	6	fr	-1.11E04	-5.74E05	0.00	0.40	23.6	0.0	1	fr
4333	v	100	35	4.6	4.6	4.7	4.7	-9.6	6	fr	7.60E02	-8.12E04	1041.4	5	fr	7.17E03	-3.14E04	0.00	0.40	4.1	0.0	1	fr
	o	100	35	11.2	11.2	4.7	4.7	-45.3	6	fr	-1.07E04	-5.69E05	1409.5	6	fr	-1.07E04	-5.69E05	0.00	0.40	23.2	0.0	1	fr
4335	v	100	35	4.6	4.6	4.7	4.7	-10.3	6	fr	7.47E02	-8.76E04	1048.8	5	fr	7.15E03	-3.25E04	0.00	0.40	4.4	0.0	1	fr
	o	100	35	11.6	11.6	4.7	4.7	-43.6	6	fr	-9.87E03	-5.57E05	1354.8	6	fr	-9.87E03	-5.57E05	0.00	0.40	22.9	0.0	1	fr
4336	v	100	35	4.6	4.6	4.7	4.7	-10.4	6	fr	8.11E02	-8.81E04	1061.4	5	fr	7.15E03	-3.40E04	0.00	0.40	4.4	0.0	1	fr
	o	100	35	9.4	9.4	4.7	4.7	-45.8	6	fr	-8.79E03	-5.34E05	1613.7	6	fr	-8.79E03	-5.34E05	0.00	0.40	22.4	0.0	1	fr
4338	v	100	35	4.6	4.6	4.7	4.7	-10.3	11	f	8.05E02	-8.73E04	1067.8	5	fr	7.08E03	-3.56E04	0.00	0.40	4.4	0.0	1	fr
	o	100	35	9.4	9.4	4.7	4.7	-43.2	6	fr	-7.46E03	-5.03E05	1561.6	6	fr	-7.46E03	-5.03E05	0.00	0.40	21.3	0.0	1	fr
5156	v	100	35	4.6	4.6	4.7	4.7	-9.6	11	f	9.50E02	-8.19E04	1069.1	5	fr	7.03E03	-3.64E04	0.00	0.40	4.2	0.0	1	fr
	o	100	35	12.6	12.6	4.7	4.7	-25.2	6	fr	-4.16E03	-3.34E05	823.7	6	fr	-4.16E03	-3.34E05	0.00	0.40	14.1	0.0	1	fr
5169	v	68	35	3.1	3.1	4.7	4.7	0.0	1	fr	5.40E03	-1.49E04	1645.0	11	f	6.33E03	-4.87E04	0.00	0.40	6.1	0.0	1	fr
	o	100	35	9.4	9.4	4.7	4.7	-30.6	6	fr	-4.27E03	-3.56E05	1159.6	6	fr	-4.27E03	-3.56E05	0.00	0.40	15.4	0.0	1	fr
5179	v	68	35	3.1	3.1	4.7	4.7	0.0	1	fr	4.80E03	-1.49E04	1493.2	11	f	5.34E03	-4.93E04	0.00	0.40	5.7	0.0	1	fr
	o	100	35	9.4	9.4	4.7	4.7	-33.6	6	fr	-4.62E03	-3.91E05	1275.8	6	fr	-4.62E03	-3.91E05	0.00	0.40	16.9	0.0	1	fr
5190	v	68	35	3.1	3.1	4.7	4.7	-4.9	11	f	4.06E03	-4.95E04	1384.5	11	f	4.49E03	-5.26E04	0.00	0.40	5.6	0.0	1	fr
	o	100	35	12.6	12.6	4.7	4.7	-32.8	6	fr	-5.14E03	-4.36E05	1084.2	6	fr	-5.14E03	-4.36E05	0.00	0.40	18.5	0.0	1	fr
5203	v	68	35	3.1	3.1	4.7	4.7	-7.3	11	f	3.38E03	-5.41E04	1304.3	11	f	3.79E03	-5.65E04	0.00	0.40	5.6	0.0	1	fr
	o	100	35	9.4	9.4	4.7	4.7	-41.1	6	fr	-5.63E03	-4.79E05	1562.9	6	fr	-5.63E03	-4.79E05	0.00	0.40	20.7	0.0	1	fr
5217	v	68	35	3.1	3.1	4.7	4.7	-8.9	11	f	2.79E03	-5.85E04	1276.7	11	f	3.35E03	-6.09E04	0.00	0.40	5.7	0.0	1	fr
	o	100	35	9.4	9.4	4.7	4.7	-46.4	6	fr	-6.66E03	-5.41E05	1748.8	6	fr	-6.66E03	-5.41E05	0.00	0.40	23.3	0.0	1	fr
5228	v	68	35	3.1	3.1	4.7	4.7	-11.0	11	f	2.11E03	-6.59E04	1208.9	6	fr	2.68E03	-6.52E04	0.00	0.40	5.7	0.0	1	fr
	o	100	35	12.6	12.6	4.7	4.7	-44.9	6	fr	-7.70E03	-5.95E05	1455.3	6	fr	-7.70E03	-5.95E05	0.00	0.40	25.1	0.0	1	fr
5244	v	68	35	3.1	3.1	4.7	4.7	-12.5	11	f	2.23E03	-7.47E04	1238.2	6	fr	2.24E03	-7.46E04	0.00	0.40	6.2	0.0	1	fr
	o	100	35	9.4	9.4	4.7	4.7	-55.2	6	fr	-8.90E03	-6.43E05	2031.3	6	fr	-8.90E03	-6.43E05	0.00	0.40	27.4	0.0	1	fr
5254	v	68	35	3.1	3.1	4.7	4.7	-12.2	11	f	1.37E03	-7.07E04	1191.9	2	fr	5.54E03	-2.31E04	0.00	0.40	5.6	0.0	1	fr
	o	100	35	9.4	9.4	4.7	4.7	-57.8	6	fr	-9.83E03	-6.73E05	2099.6	6	fr	-9.83E03	-6.73E05	0.23	0.40	0.0	399.3	6	fr
5269	v	68	35	3.1	3.1	4.7	4.7	-12.6	11	f	9.31E02	-7.20E04	1191.6	2	fr	5.67E03	-2.13E04	0.00	0.40	5.5	0.0	1	fr
	o	100	35	11.8	11.8	4.7	4.7	-54.4	6	fr	-1.09E04	-7.01E05	1735.9	6	fr	-1.09E04	-7.01E05	0.09	0.40	0.0	187.7	6	fr
5278	v	68	35	3.1	3.1	4.7	4.7	-11.9	11	f	6.56E02	-6.77E04	1197.0	5	fr	5.79E03	-2.03E04	0.00	0.40	5.1	0.0	1	fr
	o	100	35	10.6	10.6	4.7	4.7	-57.8	6	fr	-1.15E04	-7.09E05	1933.4	6	fr	-1.15E04	-7.09E05	0.12	0.40	0.0	233.0	6	fr
5291	v	68	35	3.1	3.1	4.7	4.7	-10.6	11	f	4.48E02	-6.02E04	1205.6	5	fr	5.75E03	-2.14E04	0.00	0.40	4.4	0.0	1	fr
	o	100	35	9.4	9.4	4.7	4.7	-60.8	6	fr	-1.13E04	-7.08E05	2159.7	6	fr	-1.13E04	-7.08E05	0.23	0.40	0.0	398.4	6	fr
5306	v	68	35	3.1	3.1	4.7	4.7	-10.1	6	fr	3.61E02	-5.73E04	1228.5	5	fr	5.83E03	-2.22E04	0.00	0.40	4.2	0.0	1	fr
	o	100	35	11.2	11.2	4.7	4.7	-55.4	6	fr	-1.09E04	-6.96E05	1815.8	6	fr	-1.09E04	-6.96E05	0.11	0.40	0.0	220.2	6	fr
5316	v	68	35	3.1	3.1	4.7	4.7	-11.7	6	fr	4.44E02	-6.61E04	1232.2	5	fr	5.82E03	-2.26E04	0.00	0.40	4.9	0.0	1	fr
	o	100	35	11.6	11.6	4.7	4.7	-52.5	6	fr	-1.01E04	-6.72E05	1706.4	6	fr	-1.01E04	-6.72E05	0.00	0.40	28.1	0.0	1	fr
5328	v	68	35	3.1	3.1	4.7	4.7	-12.2	6	fr	5.35E02	-6.90E04	1246.4	5	fr	5.83E03	-2.36E04	0.00	0.40	5.1	0.0	1	fr
	o	100	35	9.4	9.4	4.7	4.7	-54.3	6	fr	-8.97E03	-6.32E05	1984.4	6	fr	-8.97E03	-6.32E05	0.00	0.40	26.9	0.0	1	fr
5342	v	68	35	3.1	3.1	4.7	4.7	-12.5	6	fr	6.83E02	-7.12E04	1250.3	5	fr	5.82E03	-2.41E04	0.00	0.40	5.3	0.0	1	fr
	o	100	35	9.4	9.4	4.7	4.7	-50.0	6	fr	-7.60E03	-5.82E05	1862.0	6	fr	-7.60E03	-5.82E05	0.00	0.40	25.0	0.0	1	fr
	v	68	35	3.1	3.1	4.7	4.7	-12.0	11	f	8.78E02	-6.85E04	1255.8	5	fr	5.83E03	-2.43E04	0.00	0.40	5.2	0.0	1	fr

Combinazione quasi permanente

nod	sez	B	H	Af+	Af-	c	c-	sc	c	N	M	sf	c	N	M	Wk(mm)	Wklim	st	Sm(mm)	c			
395	o	50	35	6.3	6.3	5.0	5.0	-54.2	2	q.	-6.61E03	-3.52E05	1572.3	2	q.	-6.61E03	-3.52E05	0.18	0.30	0.0	417.6	2	q.
	v	70	35	2.7	2.7	4.7	4.7	-13.0	2	q.	3.90E03	-8.09E04	1888.3	1	q.	4.08E03	-8.17E04	0.00	0.30	7.2	0.0	1	q.
404	o	89	35	9.4	9.4	5.0	5.0	-55.7	2	q.	-8.98E03	-5.95E05	1865.2	2	q.	-8.98E03	-5.95E05	0.00	0.30	28.2	0.0	1	q.
	v	70	35	2.7	2.7	4.7	4.7	-9.6	2	q.	3.50E03	-6.31E04	1740.5	1	q.	4.51E03	-6.35E04	0.00	0.30	6.2	0.0	1	q.
409	o	100	35	11.9	11.9	5.0	5.0	-48.9	2	q.	-6.41E03	-6.21E05	1671.3	2	q.	-6.41E03	-6.21E05	0.00	0.30	26.8	0.0	1	q.
	v	70	35	2.7	2.7	4.7	4.7	-8.9	2	q.	2.56E03	-5.48E04	1438.7	1	q.	3.55E03	-5.52E04	0.00	0.30	5.2	0.0	1	q.
419	o	100	35	12.3	12.3	5.0	5.0	-45.0	2	q.	-5.63E03	-5.80E05	1533.9	2	q.	-5.63E03	-5.80E05	0.00	0.30	25.1	0.0	1	q.
	v	70	35	2.7	2.7	4.7	4.7	-8.5	2	q.	1.11E03	-4.73E04	1068.0	1	q.	2.24E03	-4.72E04	0.00	0.30	4.1	0.0	1	q.
427	o	100	35	9.4	9.4	5.0	5.0	-48.3	2	q.	-5.57E03	-5.52E05	1859.1	2	q.	-5.57E03	-5.52E05	0.00	0.30	24.2	0.0	1	q.
	v	70	35	2.7	2.7	4.7	4.7	-7.6	1	q.	-2.63E02	-4.12E04	690.2	1	q.	8.23E02	-4.01E04	0.00	0.30	3.1	0.0	1	q.
434	o	100	35	9.4	9.4	5.0	5.0	-46.6	2	q.	-5.59E03	-5.33E05	1782.4	2	q.	-5.59E03	-5.33E05	0.00	0.30	23.3	0.0	1	q.
	v	70	35	2.7	2.7	4.7	4.7	-6.2	1	q.	-5.53E02	-3.44E04	347.1	1	q.	-5.53E02	-3.44E04	0.00	0.30	2.1	0.0	1	q.
442	o	100	35	12.6	12.6	5.0	5.0	-39.9	2	q.	-5.66E03	-5.19E05	1315.9	2	q.	-5.66E03	-5.19E05	0.00	0.30	22.2	0.0	1	q.
	v	70	35	2.7	2.7	4.7	4.7	-4.4	1	q.	-1.77E03	-3.01E04	94.6	1	q.	-1.77E03	-3.01E04	0.00	0.30	1.4	0.0	1	q.
452	o	100	35	9.4	9.4	5.0	5.0	-44.6	2	q.	-5.75E03	-5.10E05	1684.9	2	q.	-5.75E03	-5.10E05	0.00	0.30	22.1	0.0	1	q.
	v	70	35	2.7	2.7	4.7	4.7	-3.4	2	q.	-3.54E03	-2.90E04	12.1	1	q.	-2.76E03	-2.71E04	0.00	0.30	0.7	0.0	1	q.
460	o	100	35	9.4	9.4	5.0	5.0	-44.0	2	q.	-5.83E03	-5.03E05	1655.3	2	q.	-5.83E03	-5.03E05	0.00	0.30	21.8	0.0	1	q.
	v	70	35	2.7	2.7	4.7	4.7	-3.4	2	q.	-4.18E03	-2.67E04	-5.2	1	q.	-4.19E03	-2.66E04	0.00	0.30	0.3	0.0	1	q.
468	o	100	35	12.6	12.6	5.0	5.0	-38.3	2	q.	-5.89E03	-4.99E05	1246.3	2	q.	-5.89E03	-4.99E05	0.00	0.30	21.2	0.0	1	q.
	v	70	35	2.7	2.7	4.7	4.7	-3.5	2	q.	-4.68E03	-2.52E04	-9.5	1	q.	-4.70E03	-2.51E04	0.00	0.30	0.0	0.0	1	q.
477	o	100	35	9.4	9.4	5.0	5.0	-43.3	2	q.	-5.94E03	-4.95E05	1618.5	2	q.	-5.94E03	-4.95E05	0.00	0.30	21.4	0.0	1	q.
	v	70	35	2.7	2.7	4.7	4.7	-3.6	1	q.	-5.07E03	-2.36E04	-12.7	1	q.	-5.07E03	-2.36E04	0.00	0.30	0.0	0.0	1	q.
486	o	100	35	9.4	9.4	5.0	5.0	-43.1	2	q.	-5.96E03	-4.93E05	1608.1	2	q.	-5.96E03	-4.93E05	0.00	0.30	21.3	0.0	1	q.
	v	70	35	2.7	2.7	4.7	4.7	-3.6	1	q.	-5.32E03	-2.27E04	-14.8	1	q.	-5.32E03	-2.27E04	0.00	0.30	0.0	0.0	1	q.
498	o	100	35	12.6	12.6	5.0	5.0	-37.8	2	q.	-5.98E03	-4.92E05	1222.3	2	q.	-5.98E03	-4.92E05	0.00	0.30	20.9	0.0	1	q.
	v	70	35	2.7	2.7	4.7	4.7	-3.6	1	q.	-5.47E03	-2.20E04	-16.3	1	q.	-5.47E03	-2.20E04	0.00	0.30	0.0	0.0	1	q.
507	o	100	35	9.4	9.4	5.0	5.0	-43.0	2	q.	-5.98E03	-4.91E05	1599.1	2	q.	-5.98E03	-4.91E05	0.00	0.30	21.2	0.0	1	q.
	v	70	35	2.7	2.7	4.7	4.7	-3.6	1	q.	-5.53E03	-2.15E04	-17.0	1	q.	-5.53E03	-2.15E04	0.00	0.30	0.0	0.0	1	q.
520	o	100	35	9.4	9.4	5.0	5.0	-43.0	2	q.	-5.99E03	-4.91E05	1599.4	2	q.	-5.99E03	-4.91E05	0.00	0.30	21.2	0.0	1	q.
	v	70	35	2.7	2.7	4.7	4.7	-3.7	1	q.	-5.59E03	-2.18E04	-17.1	1	q.	-5.59E03	-2.18E04	0.00	0.30	0.0	0.0	1	q.
529	o	100	35	12.6	12.6	5.0	5.0	-37.8	2	q.	-5.99E03	-4.92E05	1222.9	2	q.	-5.99E03	-4.92E05	0.00	0.30	20.9	0.0	1	q.
	v	70	35	2.7	2.7	4.7	4.7	-3.7	1	q.	-5.55E03	-2.23E04	-16.5	1	q.	-5.55E03	-2.23E04	0.00	0.30	0.0	0.0	1	q.
542	o	100	35	9.6	9.6	5.0	5.0	-42.8	2	q.	-5.97E03	-4.94E05	1581.5	2	q.	-5.97E03	-4.94E05	0.00	0.30	21.3	0.0	1	q.

553	v	70	35	2.7	2.7	4.7	4.7	-3.7	1	q.	-5.41E03	-2.30E04	-15.2	1	q.	-5.41E03	-2.30E04	0.00	0.30	0.0	0.0	1	q.
	o	100	35	9.4	9.4	5.0	5.0	-43.4	2	q.	-5.95E03	-4.96E05	1622.2	2	q.	-5.95E03	-4.96E05	0.00	0.30	21.5	0.0	1	q.
565	v	70	35	2.7	2.7	4.7	4.7	-3.6	1	q.	-5.16E03	-2.39E04	-13.0	1	q.	-5.16E03	-2.39E04	0.00	0.30	0.0	0.0	1	q.
	o	100	35	10.3	10.3	5.0	5.0	-42.0	2	q.	-5.90E03	-5.00E05	1505.0	2	q.	-5.90E03	-5.00E05	0.00	0.30	21.6	0.0	1	q.
577	v	70	35	2.7	2.7	4.7	4.7	-3.6	1	q.	-4.78E03	-2.50E04	-9.9	1	q.	-4.78E03	-2.50E04	0.00	0.30	0.0	0.0	1	q.
	o	100	35	12.5	12.5	5.0	5.0	-38.9	2	q.	-5.83E03	-5.06E05	1274.1	2	q.	-5.83E03	-5.06E05	0.00	0.30	21.6	0.0	1	q.
591	v	70	35	2.7	2.7	4.7	4.7	-3.5	1	q.	-4.26E03	-2.68E04	-5.5	1	q.	-4.26E03	-2.68E04	0.00	0.30	0.3	0.0	1	q.
	o	100	35	9.4	9.4	5.0	5.0	-44.9	2	q.	-5.73E03	-5.13E05	1696.7	2	q.	-5.73E03	-5.13E05	0.00	0.30	22.3	0.0	1	q.
605	v	70	35	2.7	2.7	4.7	4.7	-3.4	2	q.	-3.52E03	-2.90E04	17.0	2	q.	-2.60E03	-2.73E04	0.00	0.30	0.8	0.0	1	q.
	o	100	35	9.4	9.4	5.0	5.0	-45.7	2	q.	-5.61E03	-5.23E05	1742.1	2	q.	-5.61E03	-5.23E05	0.00	0.30	22.8	0.0	1	q.
618	v	70	35	2.7	2.7	4.7	4.7	-4.7	2	q.	-1.56E03	-3.06E04	127.3	2	q.	-1.56E03	-3.06E04	0.00	0.30	1.5	0.0	1	q.
	o	100	35	12.6	12.6	5.0	5.0	-41.2	2	q.	-5.48E03	-5.37E05	1376.2	2	q.	-5.48E03	-5.37E05	0.00	0.30	23.1	0.0	1	q.
633	v	70	35	2.7	2.7	4.7	4.7	-6.5	2	q.	-3.09E02	-3.53E04	404.8	2	q.	-3.09E02	-3.53E04	0.00	0.30	2.3	0.0	1	q.
	o	100	35	9.4	9.4	5.0	5.0	-48.8	2	q.	-5.39E03	-5.58E05	1892.6	2	q.	-5.39E03	-5.58E05	0.00	0.30	24.5	0.0	1	q.
645	v	70	35	2.7	2.7	4.7	4.7	-7.7	2	q.	-1.29E02	-4.18E04	770.6	1	q.	1.14E03	-4.13E04	0.00	0.30	3.3	0.0	1	q.
	o	100	35	9.4	9.4	5.0	5.0	-51.6	2	q.	-5.37E03	-5.90E05	2017.6	2	q.	-5.37E03	-5.90E05	0.00	0.30	26.0	0.0	1	q.
657	v	70	35	2.7	2.7	4.7	4.7	-8.5	2	q.	1.44E03	-4.84E04	1173.8	1	q.	2.62E03	-4.95E04	0.00	0.30	4.4	0.0	1	q.
	o	100	35	12.6	12.6	5.0	5.0	-49.0	2	q.	-6.17E03	-6.39E05	1650.3	2	q.	-6.17E03	-6.39E05	0.00	0.30	27.6	0.0	1	q.
680	v	70	35	2.7	2.7	4.7	4.7	-8.9	2	q.	2.97E03	-5.68E04	1553.4	1	q.	3.89E03	-5.87E04	0.00	0.30	5.6	0.0	1	q.
	o	89	35	9.4	9.4	5.0	5.0	-58.3	2	q.	-9.54E03	-6.27E05	1957.4	2	q.	-9.54E03	-6.27E05	0.25	0.30	0.0	473.8	2	q.
722	v	70	35	2.7	2.7	4.7	4.7	-10.1	2	q.	3.80E03	-6.73E04	1851.9	1	q.	4.72E03	-6.88E04	0.00	0.30	6.6	0.0	1	q.
	o	50	35	6.3	6.3	5.0	5.0	-57.3	2	q.	-7.23E03	-3.71E05	1640.6	2	q.	-7.23E03	-3.71E05	0.18	0.30	0.0	417.0	2	q.
2588	v	70	35	2.7	2.7	4.7	4.7	-14.0	1	q.	4.02E03	-8.63E04	1937.2	1	q.	4.02E03	-8.63E04	0.00	0.30	7.5	0.0	1	q.
	o	50	35	8.0	8.0	4.9	4.9	-32.9	2	q.	-7.24E03	-2.37E05	692.3	2	q.	-7.24E03	-2.37E05	0.00	0.30	17.4	0.0	1	q.
2590	v	100	35	4.2	4.2	4.7	4.7	-11.6	1	q.	2.41E02	-9.38E04	816.8	1	q.	2.41E02	-9.38E04	0.00	0.30	4.6	0.0	1	q.
	o	89	35	12.0	12.0	4.9	4.9	-34.8	2	q.	-9.57E03	-4.16E05	910.6	2	q.	-9.57E03	-4.16E05	0.00	0.30	18.4	0.0	1	q.
2591	v	100	35	4.2	4.2	4.7	4.7	-10.5	1	q.	5.16E02	-8.54E04	812.6	1	q.	8.29E02	-8.46E04	0.00	0.30	4.3	0.0	1	q.
	o	100	35	14.0	14.0	4.9	4.9	-32.9	2	q.	-6.27E03	-4.53E05	990.3	2	q.	-6.27E03	-4.53E05	0.00	0.30	18.9	0.0	1	q.
2593	v	100	35	4.2	4.2	4.7	4.7	-9.1	1	q.	7.34E02	-7.36E04	708.2	1	q.	7.34E02	-7.36E04	0.00	0.30	3.7	0.0	1	q.
	o	100	35	15.8	15.8	4.9	4.9	-29.7	2	q.	-5.48E03	-4.32E05	887.1	2	q.	-4.51E03	-4.32E05	0.00	0.30	18.2	0.0	1	q.
2594	v	100	35	4.2	4.2	4.7	4.7	-7.6	1	q.	3.78E02	-6.16E04	563.4	1	q.	3.78E02	-6.16E04	0.00	0.30	3.1	0.0	1	q.
	o	100	35	12.0	12.0	4.9	4.9	-32.5	2	q.	-5.31E03	-4.17E05	1100.2	2	q.	-4.36E03	-4.13E05	0.00	0.30	17.8	0.0	1	q.
2596	v	100	35	4.2	4.2	4.7	4.7	-6.3	1	q.	-4.02E02	-5.13E04	381.5	1	q.	-4.02E02	-5.13E04	0.00	0.30	2.3	0.0	1	q.
	o	100	35	12.0	12.0	4.9	4.9	-31.5	2	q.	-5.37E03	-4.04E05	1050.2	2	q.	-4.59E03	-4.00E05	0.00	0.30	17.1	0.0	1	q.
2597	v	100	35	4.2	4.2	4.7	4.7	-5.0	1	q.	-1.43E03	-4.34E04	195.8	1	q.	-1.43E03	-4.34E04	0.00	0.30	1.7	0.0	1	q.
	o	100	35	16.0	16.0	4.9	4.9	-26.9	2	q.	-5.50E03	-3.93E05	769.2	2	q.	-4.89E03	-3.90E05	0.00	0.30	16.2	0.0	1	q.
2599	v	100	35	4.2	4.2	4.7	4.7	-3.5	1	q.	-2.49E03	-3.76E04	57.6	1	q.	-2.49E03	-3.76E04	0.00	0.30	1.1	0.0	1	q.
	o	100	35	12.0	12.0	4.9	4.9	-30.1	2	q.	-5.64E03	-3.86E05	975.4	2	q.	-5.18E03	-3.84E05	0.00	0.30	16.2	0.0	1	q.
2600	v	100	35	4.2	4.2	4.7	4.7	-2.9	2	q.	-4.17E03	-3.47E04	10.0	1	q.	-3.46E03	-3.37E04	0.00	0.30	0.6	0.0	1	q.
	o	100	35	12.0	12.0	4.9	4.9	-29.6	2	q.	-5.77E03	-3.80E05	950.7	2	q.	-5.42E03	-3.79E05	0.00	0.30	15.9	0.0	1	q.
2602	v	100	35	4.2	4.2	4.7	4.7	-2.8	2	q.	-4.88E03	-3.19E04	-3.7	1	q.	-4.88E03	-3.18E04	0.00	0.30	0.3	0.0	1	q.
	o	100	35	16.0	16.0	4.9	4.9	-25.7	2	q.	-5.86E03	-3.75E05	712.2	2	q.	-5.59E03	-3.75E05	0.00	0.30	15.3	0.0	1	q.
2603	v	100	35	4.2	4.2	4.7	4.7	-2.9	2	q.	-5.45E03	-3.00E04	-7.3	1	q.	-5.47E03	-2.99E04	0.00	0.30	0.0	0.0	1	q.
	o	100	35	12.0	12.0	4.9	4.9	-29.1	2	q.	-5.93E03	-3.72E05	918.9	2	q.	-5.72E03	-3.72E05	0.00	0.30	15.5	0.0	1	q.
2605	v	100	35	4.2	4.2	4.7	4.7	-2.9	1	q.	-5.92E03	-2.82E04	-10.1	1	q.	-5.92E03	-2.82E04	0.00	0.30	0.0	0.0	1	q.
	o	100	35	12.0	12.0	4.9	4.9	-28.9	2	q.	-5.97E03	-3.70E05	909.4	2	q.	-5.79E03	-3.70E05	0.00	0.30	15.4	0.0	1	q.
2607	v	100	35	4.2	4.2	4.7	4.7	-3.0	1	q.	-6.24E03	-2.69E04	-12.0	1	q.	-6.24E03	-2.69E04	0.00	0.30	0.0	0.0	1	q.
	o	100	35	16.0	16.0	4.9	4.9	-25.3	2	q.	-5.99E03	-3.69E05	690.8	2	q.	-5.84E03	-3.69E05	0.00	0.30	15.0	0.0	1	q.
2608	v	100	35	4.2	4.2	4.7	4.7	-3.0	1	q.	-6.43E03	-2.59E04	-13.3	1	q.	-6.43E03	-2.59E04	0.00	0.30	0.0	0.0	1	q.
	o	100	35	12.0	12.0	4.9	4.9	-28.8	2	q.	-6.00E03	-3.69E05	902.5	2	q.	-5.86E03	-3.69E05	0.00	0.30	15.3	0.0	1	q.
2610	v	100	35	4.2	4.2	4.7	4.7	-3.0	2	q.	-6.43E03	-2.61E04	-13.8	1	q.	-6.49E03	-2.55E04	0.00	0.30	0.0	0.0	1	q.
	o	100	35	12.0	12.0	4.9	4.9	-28.8	2	q.	-5.86E03	-3.69E05	904.7	2	q.	-5.86E03	-3.69E05	0.00	0.30	15.3	0.0	1	q.
2611	v	100	35	4.2	4.2	4.7	4.7	-3.0	2	q.	-6.48E03	-2.64E04	-13.7	1	q.	-6.54E03	-2.60E04	0.00	0.30	0.0	0.0	1	q.
	o	100	35	15.8	15.8	4.9	4.9	-25.6	2	q.	-5.84E03	-3.71E05	704.8	2	q.	-5.84E03	-3.71E05	0.00	0.30	15.1	0.0	1	q.
2613	v	100	35	4.2	4.2	4.7	4.7	-3.0	1	q.	-6.47E03	-2.69E04	-13.0	1	q.	-6.47E03	-2.69E04	0.00	0.30	0.0	0.0	1	q.
	o	100	35	13.2	13.2	4.9	4.9	-27.9	2	q.	-5.79E03	-3.73E05	839.9	2	q.	-5.79E03	-3.73E05	0.00	0.30	15.4	0.0	1	q.
2614	v	100	35	4.2	4.2	4.7	4.7	-3.0	1	q.	-6.27E03	-2.78E04	-11.7	1	q.	-6.27E03	-2.78E04	0.00	0.30	0.0	0.0	1	q.
	o	100	35	12.0	12.0	4.9	4.9	-29.3	2	q.	-5.71E03	-3.75E05	928.8	2	q.	-5.71E03	-3.75E05	0.00	0.30	15.7	0.0	1	q.
2616	v	100	35	4.2	4.2	4.7	4.7	-3.0	1	q.	-5.94E03	-2.91E04	-9.7	1	q.	-5.94E03	-2.91E04	0.00	0.30	0.0	0.0	1	q.

3455	o	100	35	6.0	6.0	4.8	4.8	-20.4	2	q.	-2.97E03	-1.94E05	916.1	2	q.	-2.80E03	-1.93E05	0.00	0.30	8.4	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-3.8	1	q.	-1.78E03	-3.66E04	98.7	1	q.	-1.78E03	-3.66E04	0.00	0.30	1.2	0.0	1	q.
3457	o	100	35	6.0	6.0	4.8	4.8	-20.5	2	q.	-2.74E03	-1.95E05	931.3	2	q.	-2.74E03	-1.95E05	0.00	0.30	8.5	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-3.5	1	q.	-9.10E02	-3.13E04	142.3	1	q.	-9.10E02	-3.13E04	0.00	0.30	1.2	0.0	1	q.
3458	o	100	35	8.0	8.0	4.8	4.8	-18.0	2	q.	-3.09E03	-1.94E05	685.8	2	q.	-3.09E03	-1.94E05	0.00	0.30	8.2	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-3.2	1	q.	-3.52E02	-2.68E04	166.9	1	q.	-3.52E02	-2.68E04	0.00	0.30	1.2	0.0	1	q.
3460	o	100	35	6.0	6.0	4.8	4.8	-20.1	2	q.	-3.56E03	-1.92E05	847.9	2	q.	-3.56E03	-1.92E05	0.00	0.30	8.1	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-2.8	1	q.	-2.54E02	-2.38E04	171.7	1	q.	-6.21E01	-2.33E04	0.00	0.30	1.1	0.0	1	q.
3461	o	100	35	6.0	6.0	4.8	4.8	-19.7	2	q.	-4.00E03	-1.90E05	797.4	2	q.	-4.00E03	-1.90E05	0.00	0.30	7.9	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-2.5	1	q.	-2.61E01	-2.12E04	163.9	1	q.	5.58E01	-2.06E04	0.00	0.30	1.0	0.0	1	q.
3463	o	100	35	8.0	8.0	4.8	4.8	-17.2	2	q.	-4.35E03	-1.87E05	578.4	2	q.	-4.35E03	-1.87E05	0.00	0.30	7.5	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-2.3	1	q.	5.44E01	-1.90E04	151.9	1	q.	5.44E01	-1.90E04	0.00	0.30	0.9	0.0	1	q.
3464	o	100	35	6.0	6.0	4.8	4.8	-19.0	2	q.	-4.59E03	-1.84E05	718.7	2	q.	-4.59E03	-1.84E05	0.00	0.30	7.4	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-2.0	1	q.	4.04E01	-1.70E04	134.8	1	q.	4.04E01	-1.70E04	0.00	0.30	0.8	0.0	1	q.
3466	o	100	35	6.0	6.0	4.8	4.8	-18.7	2	q.	-4.76E03	-1.82E05	691.9	2	q.	-4.76E03	-1.82E05	0.00	0.30	7.3	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-1.8	1	q.	-4.38E00	-1.51E04	115.3	1	q.	-4.38E00	-1.51E04	0.00	0.30	0.7	0.0	1	q.
3468	o	100	35	8.0	8.0	4.8	4.8	-16.5	2	q.	-4.85E03	-1.80E05	518.3	2	q.	-4.85E03	-1.80E05	0.00	0.30	7.1	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-1.6	2	q.	-5.16E01	-1.34E04	96.9	2	q.	-5.16E01	-1.34E04	0.00	0.30	0.6	0.0	1	q.
3469	o	100	35	6.0	6.0	4.8	4.8	-18.4	2	q.	-4.89E03	-1.79E05	665.8	2	q.	-4.89E03	-1.79E05	0.00	0.30	7.1	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-1.5	2	q.	-5.92E01	-1.23E04	87.6	2	q.	-5.92E01	-1.23E04	0.00	0.30	0.6	0.0	1	q.
3471	o	100	35	6.0	6.0	4.8	4.8	-18.5	2	q.	-4.89E03	-1.80E05	671.0	2	q.	-4.89E03	-1.80E05	0.00	0.30	7.2	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-1.7	2	q.	-1.76E01	-1.39E04	104.7	2	q.	-1.76E01	-1.39E04	0.00	0.30	0.7	0.0	1	q.
3472	o	100	35	7.8	7.8	4.8	4.8	-16.8	2	q.	-4.84E03	-1.82E05	542.1	2	q.	-4.84E03	-1.82E05	0.00	0.30	7.2	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-1.8	2	q.	6.06E01	-1.56E04	126.1	2	q.	6.06E01	-1.56E04	0.00	0.30	0.8	0.0	1	q.
3474	o	100	35	7.1	7.1	4.8	4.8	-17.8	2	q.	-4.73E03	-1.84E05	610.1	2	q.	-4.73E03	-1.84E05	0.00	0.30	7.4	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-2.0	2	q.	1.52E02	-1.73E04	149.3	2	q.	1.52E02	-1.73E04	0.00	0.30	0.9	0.0	1	q.
3475	o	100	35	6.0	6.0	4.8	4.8	-19.3	2	q.	-4.54E03	-1.87E05	737.7	2	q.	-4.54E03	-1.87E05	0.00	0.30	7.6	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-2.2	2	q.	2.38E02	-1.90E04	172.2	2	q.	2.38E02	-1.90E04	0.00	0.30	1.0	0.0	1	q.
3477	o	100	35	6.0	6.0	4.8	4.8	-19.7	2	q.	-4.26E03	-1.90E05	776.1	2	q.	-4.26E03	-1.90E05	0.00	0.30	7.8	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-2.4	2	q.	2.76E02	-2.08E04	190.6	2	q.	2.76E02	-2.08E04	0.00	0.30	1.1	0.0	1	q.
3478	o	100	35	8.0	8.0	4.8	4.8	-17.7	2	q.	-3.87E03	-1.92E05	630.9	2	q.	-3.87E03	-1.92E05	0.00	0.30	7.9	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-2.7	2	q.	2.12E02	-2.30E04	203.4	2	q.	2.84E02	-2.24E04	0.00	0.30	1.2	0.0	1	q.
3480	o	100	35	6.0	6.0	4.8	4.8	-20.4	2	q.	-3.38E03	-1.95E05	879.0	2	q.	-3.38E03	-1.95E05	0.00	0.30	8.3	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-3.1	2	q.	-3.11E01	-2.58E04	214.0	1	q.	1.91E02	-2.52E04	0.00	0.30	1.3	0.0	1	q.
3482	o	100	35	6.0	6.0	4.8	4.8	-20.7	2	q.	-2.84E03	-1.97E05	935.0	2	q.	-2.84E03	-1.97E05	0.00	0.30	8.5	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-3.4	2	q.	-1.38E02	-2.91E04	208.8	1	q.	-1.18E02	-2.90E04	0.00	0.30	1.3	0.0	1	q.
3483	o	100	35	8.0	8.0	4.8	4.8	-18.3	2	q.	-2.61E03	-1.98E05	742.5	2	q.	-2.41E03	-1.98E05	0.00	0.30	8.6	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-3.9	2	q.	-7.61E02	-3.39E04	179.4	1	q.	-7.32E02	-3.38E04	0.00	0.30	1.4	0.0	1	q.
3485	o	100	35	6.0	6.0	4.8	4.8	-20.7	2	q.	-2.56E03	-1.97E05	959.3	2	q.	-2.44E03	-1.96E05	0.00	0.30	8.6	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-4.2	1	q.	-1.74E03	-1.95E04	122.6	1	q.	-1.74E03	-3.95E04	0.00	0.30	1.4	0.0	1	q.
3486	o	100	35	6.0	6.0	4.8	4.8	-20.0	2	q.	-3.63E03	-1.92E05	838.3	2	q.	-3.63E03	-1.92E05	0.00	0.30	8.1	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-4.1	1	q.	-3.12E03	-4.51E04	57.3	1	q.	-3.12E03	-4.51E04	0.00	0.30	1.3	0.0	1	q.
3488	o	100	35	8.0	8.0	4.8	4.8	-16.3	2	q.	-6.80E03	-1.83E05	426.0	2	q.	-6.52E03	-1.80E05	0.00	0.30	6.7	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-3.9	1	q.	-4.63E03	-4.82E04	18.7	1	q.	-4.63E03	-4.82E04	0.00	0.30	1.0	0.0	1	q.
3489	o	89	35	6.0	6.0	4.8	4.8	-14.8	2	q.	-9.73E03	-1.54E05	217.0	2	q.	-9.73E03	-1.54E05	0.00	0.30	5.1	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-3.8	1	q.	-5.75E03	-4.59E04	2.1	1	q.	-5.75E03	-4.59E04	0.00	0.30	0.6	0.0	1	q.
3520	o	50	35	4.0	4.0	4.8	4.8	-13.1	2	q.	-6.99E03	-8.40E04	90.9	1	q.	-6.98E03	-8.39E04	0.00	0.30	4.0	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-2.8	1	q.	-6.15E03	-2.33E04	-14.2	2	q.	-6.21E03	-2.27E04	0.00	0.30	0.0	0.0	1	q.
3741	o	100	35	8.0	8.0	4.8	4.8	-15.0	2	q.	-3.76E03	-1.63E05	511.2	1	q.	-3.60E03	-1.62E05	0.00	0.30	6.6	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-3.8	1	q.	-8.66E02	-3.36E04	163.8	1	q.	-8.66E02	-3.36E04	0.00	0.30	1.4	0.0	1	q.
3742	o	100	35	6.0	6.0	4.8	4.8	-17.6	2	q.	-2.83E03	-1.68E05	762.8	1	q.	-2.82E03	-1.68E05	0.00	0.30	7.2	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-3.7	1	q.	7.39E01	-3.14E04	248.9	1	q.	7.39E01	-3.14E04	0.00	0.30	1.5	0.0	1	q.
3744	o	100	35	6.0	6.0	4.8	4.8	-17.9	2	q.	-2.76E03	-1.71E05	783.8	2	q.	-2.76E03	-1.71E05	0.00	0.30	7.3	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-3.3	1	q.	3.36E02	-2.82E04	313.0	1	q.	8.34E02	-2.85E04	0.00	0.30	1.6	0.0	1	q.
3745	o	100	35	8.0	8.0	4.8	4.8	-15.8	2	q.	-3.10E03	-1.71E05	587.3	2	q.	-3.00E03	-1.71E05	0.00	0.30	7.2	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-2.8	1	q.	1.00E03	-2.57E04	349.9	1	q.	1.35E03	-2.55E04	0.00	0.30	1.6	0.0	1	q.
3747	o	100	35	6.0	6.0	4.8	4.8	-17.8	2	q.	-3.37E03	-1.71E05	735.6	2	q.	-3.37E03	-1.71E05	0.00	0.30	7.1	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-2.1	2	q.	1.41E03	-2.30E04	367.0	1	q.	1.67E03	-2.27E04	0.00	0.30	1.6	0.0	1	q.
3748	o	100	35	6.0	6.0	4.8	4.8	-17.6	2	q.	-3.74E03	-1.69E05	698.9	2	q.	-3.74E03	-1.69E05	0.00	0.30	7.0	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-1.4	2	q.	1.69E03	-2.10E04	371.1	1	q.	1.84E03	-2.06E04	0.00	0.30	1.5	0.0	1	q.
3750	o	100	35	8.0	8.0	4.8	4.8	-15.4	2	q.	-4.04E03	-1.68E05	510.9	2	q.	-4.04E03	-1.68E05	0.00	0.30	6.7	0.0	1	q.
	v																						

4325	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	5.30E03	-2.13E04	755.0	1	q.	5.31E03	-2.13E04	0.00	0.30	2.5	0.0	1	q.
	o	100	35	9.4	9.4	4.7	4.7	-14.6	1	q.	-3.89E03	-1.71E05	471.6	1	q.	-3.67E03	-1.70E05	0.00	0.30	6.9	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	5.34E03	-1.90E04	739.2	1	q.	5.34E03	-1.90E04	0.00	0.30	2.4	0.0	1	q.
4327	o	100	35	9.4	9.4	4.7	4.7	-14.6	1	q.	-3.58E03	-1.71E05	477.1	1	q.	-3.58E03	-1.71E05	0.00	0.30	6.9	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	5.40E03	-1.72E04	729.9	1	q.	5.40E03	-1.72E04	0.00	0.30	2.3	0.0	1	q.
4329	o	100	35	11.8	11.8	4.7	4.7	-13.2	1	q.	-3.96E03	-1.70E05	380.9	1	q.	-3.64E03	-1.70E05	0.00	0.30	6.8	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	5.44E03	-1.57E04	721.9	1	q.	5.44E03	-1.57E04	0.00	0.30	2.3	0.0	1	q.
4330	o	100	35	10.6	10.6	4.7	4.7	-13.8	1	q.	-3.67E03	-1.69E05	421.3	1	q.	-3.67E03	-1.69E05	0.00	0.30	6.8	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	5.48E03	-1.53E04	723.2	1	q.	5.48E03	-1.53E04	0.00	0.30	2.3	0.0	1	q.
4332	o	100	35	9.4	9.4	4.7	4.7	-14.6	1	q.	-3.64E03	-1.70E05	471.8	1	q.	-3.64E03	-1.70E05	0.00	0.30	6.9	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	5.57E03	-1.69E04	746.2	1	q.	5.57E03	-1.69E04	0.00	0.30	2.4	0.0	1	q.
4333	o	100	35	11.2	11.2	4.7	4.7	-13.6	1	q.	-3.97E03	-1.71E05	404.8	1	q.	-3.65E03	-1.71E05	0.00	0.30	6.9	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	5.63E03	-1.81E04	762.6	1	q.	5.63E03	-1.81E04	0.00	0.30	2.4	0.0	1	q.
4335	o	100	35	11.6	11.6	4.7	4.7	-13.4	1	q.	-3.94E03	-1.71E05	391.0	1	q.	-3.65E03	-1.71E05	0.00	0.30	6.8	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	5.72E03	-1.95E04	784.1	1	q.	5.72E03	-1.95E04	0.00	0.30	2.5	0.0	1	q.
4336	o	100	35	9.4	9.4	4.7	4.7	-14.7	1	q.	-3.84E03	-1.71E05	475.4	1	q.	-3.60E03	-1.70E05	0.00	0.30	6.9	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	5.76E03	-2.10E04	801.1	1	q.	5.76E03	-2.10E04	0.00	0.30	2.6	0.0	1	q.
4338	o	100	35	9.4	9.4	4.7	4.7	-14.6	1	q.	-3.67E03	-1.70E05	480.9	1	q.	-3.42E03	-1.70E05	0.00	0.30	6.9	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	5.82E03	-2.18E04	814.9	1	q.	5.82E03	-2.18E04	0.00	0.30	2.7	0.0	1	q.
5156	o	100	35	12.6	12.6	4.7	4.7	-12.7	1	q.	-3.17E03	-1.68E05	373.5	1	q.	-3.17E03	-1.68E05	0.00	0.30	6.8	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	0.0	1	q.	5.40E03	-1.49E04	1097.1	2	q.	5.58E03	-1.51E04	0.00	0.30	3.4	0.0	1	q.
5169	o	100	35	9.4	9.4	4.7	4.7	-14.3	1	q.	-3.14E03	-1.67E05	483.5	1	q.	-3.14E03	-1.67E05	0.00	0.30	6.9	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	0.0	1	q.	4.80E03	-1.49E04	1021.0	1	q.	5.05E03	-1.58E04	0.00	0.30	3.2	0.0	1	q.
5179	o	100	35	9.4	9.4	4.7	4.7	-14.5	1	q.	-3.19E03	-1.69E05	489.1	1	q.	-3.19E03	-1.69E05	0.00	0.30	7.0	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	0.0	1	q.	4.37E03	-1.44E04	955.1	1	q.	4.68E03	-1.54E04	0.00	0.30	3.0	0.0	1	q.
5190	o	100	35	12.6	12.6	4.7	4.7	-13.2	1	q.	-3.26E03	-1.74E05	388.1	1	q.	-3.26E03	-1.74E05	0.00	0.30	7.1	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	0.0	1	q.	4.19E03	-1.53E04	920.9	1	q.	4.46E03	-1.55E04	0.00	0.30	3.0	0.0	1	q.
5203	o	100	35	9.4	9.4	4.7	4.7	-15.1	1	q.	-3.27E03	-1.76E05	512.6	1	q.	-3.27E03	-1.76E05	0.00	0.30	7.3	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	0.0	1	q.	4.12E03	-1.53E04	910.1	1	q.	4.40E03	-1.54E04	0.00	0.30	2.9	0.0	1	q.
5217	o	100	35	9.4	9.4	4.7	4.7	-15.5	1	q.	-3.43E03	-1.81E05	524.5	1	q.	-3.43E03	-1.81E05	0.00	0.30	7.5	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	0.0	1	q.	4.04E03	-1.32E04	880.2	1	q.	4.29E03	-1.45E04	0.00	0.30	2.8	0.0	1	q.
5228	o	100	35	12.6	12.6	4.7	4.7	-14.0	1	q.	-3.50E03	-1.85E05	411.7	1	q.	-3.50E03	-1.85E05	0.00	0.30	7.5	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	0.0	1	q.	4.24E03	-1.51E04	881.8	1	q.	4.31E03	-1.43E04	0.00	0.30	2.8	0.0	1	q.
5244	o	100	35	9.4	9.4	4.7	4.7	-16.2	1	q.	-3.58E03	-1.89E05	547.3	1	q.	-3.58E03	-1.89E05	0.00	0.30	7.8	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	0.0	1	q.	4.31E03	-1.35E04	871.0	1	q.	4.31E03	-1.35E04	0.00	0.30	2.8	0.0	1	q.
5254	o	100	35	9.4	9.4	4.7	4.7	-15.9	1	q.	-3.51E03	-1.85E05	536.8	1	q.	-3.51E03	-1.85E05	0.00	0.30	7.6	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	0.0	1	q.	4.33E03	-1.23E04	860.4	1	q.	4.33E03	-1.23E04	0.00	0.30	2.7	0.0	1	q.
5269	o	100	35	11.8	11.8	4.7	4.7	-14.4	1	q.	-3.58E03	-1.86E05	433.6	1	q.	-3.58E03	-1.86E05	0.00	0.30	7.5	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	0.0	1	q.	4.35E03	-1.14E04	851.9	1	q.	4.35E03	-1.14E04	0.00	0.30	2.6	0.0	1	q.
5278	o	100	35	10.6	10.6	4.7	4.7	-15.3	1	q.	-3.58E03	-1.87E05	485.9	1	q.	-3.58E03	-1.87E05	0.00	0.30	7.7	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	0.0	1	q.	4.38E03	-1.14E04	855.5	1	q.	4.38E03	-1.14E04	0.00	0.30	2.6	0.0	1	q.
5291	o	100	35	9.4	9.4	4.7	4.7	-16.1	1	q.	-3.51E03	-1.88E05	547.7	1	q.	-3.51E03	-1.88E05	0.00	0.30	7.8	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	0.0	1	q.	4.48E03	-1.22E04	883.3	1	q.	4.48E03	-1.22E04	0.00	0.30	2.7	0.0	1	q.
5306	o	100	35	11.2	11.2	4.7	4.7	-14.9	1	q.	-3.54E03	-1.87E05	462.4	1	q.	-3.54E03	-1.87E05	0.00	0.30	7.6	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	0.0	1	q.	4.53E03	-1.27E04	898.1	1	q.	4.53E03	-1.27E04	0.00	0.30	2.8	0.0	1	q.
5316	o	100	35	11.6	11.6	4.7	4.7	-14.6	1	q.	-3.58E03	-1.87E05	444.6	1	q.	-3.58E03	-1.87E05	0.00	0.30	7.6	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	0.0	1	q.	4.60E03	-1.38E04	922.1	1	q.	4.60E03	-1.38E04	0.00	0.30	2.9	0.0	1	q.
5328	o	100	35	9.4	9.4	4.7	4.7	-15.9	1	q.	-3.55E03	-1.86E05	536.8	1	q.	-3.55E03	-1.86E05	0.00	0.30	7.6	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	0.0	1	q.	4.65E03	-1.44E04	937.2	1	q.	4.65E03	-1.44E04	0.00	0.30	3.0	0.0	1	q.
5342	o	100	35	9.4	9.4	4.7	4.7	-15.6	1	q.	-3.39E03	-1.82E05	530.1	1	q.	-3.39E03	-1.82E05	0.00	0.30	7.5	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	0.0	1	q.	4.73E03	-1.47E04	954.0	1	q.	4.73E03	-1.47E04	0.00	0.30	3.0	0.0	1	q.

Verifica dei pannelli

Pannello : Pannello da Filo 6 a Filo 9

Sezione a quota 0

Coordinate dei vertici

X	Y
1490.7	-17.5
1490.7	17.5
2552.4	17.5
2552.4	-17.5

Armature verticali

X	Y	Ø	X	Y	Ø	X	Y	Ø	X	Y	Ø	X	Y	Ø
1497.9	-12.5	20	1497.9	12.5	20	1527.9	-12.5	20	1527.9	12.5	20	1557.9	-12.5	20
1557.9	12.5	20	1587.9	-12.5	20	1587.9	12.5	20	1617.9	-12.5	20	1617.9	12.5	20
1647.9	-12.5	20	1647.9	12.5	20	1677.9	-12.5	20	1677.9	12.5	20	1707.9	-12.5	20
1707.9	12.5	20	1737.9	-12.5	20	1737.9	12.5	20	1767.9	-12.5	20	1767.9	12.5	20
1797.9	-12.5	20	1797.9	12.5	20	1827.9	-12.5	20	1827.9	12.5	20	1857.9	-12.5	20
1857.9	12.5	20	1887.9	-12.5	20	1887.9	12.5	20	1917.9	-12.5	20	1917.9	12.5	20
1947.9	-12.5	20	1947.9	12.5	20	1977.9	-12.5	20	1977.9	12.5	20	2007.9	-12.5	20
2007.9	12.5	20	2037.9	-12.5	20	2037.9	12.5	20	2067.9	-12.5	20	2067.9	12.5	20
2097.9	-12.5	20	2097.9	12.5	20	2127.9	-12.5	20	2127.9	12.5	20	2157.9	-12.5	20
2157.9	12.5	20	2187.9	-12.5	20	2187.9	12.5	20	2217.9	-12.5	20	2217.9	12.5	20
2247.9	-12.5	20	2247.9	12.5	20	2277.9	-12.5	20	2277.9	12.5	20	2307.9	-12.5	20
2307.9	12.5	20	2337.9	-12.5	20	2337.9	12.5	20	2367.9	-12.5	20	2367.9	12.5	20
2397.9	-12.5	20	2397.9	12.5	20	2427.9	-12.5	20	2427.9	12.5	20	2457.9	-12.5	20
2457.9	12.5	20	2487.9	-12.5	20	2487.9	12.5	20	2517.9	-12.5	20	2517.9	12.5	20
2547.9	-12.5	20	2547.9	12.5	20	1498.7	-12.7	16	1498.7	12.7	16	1528.7	-12.7	16
1528.7	12.7	16	1558.7	-12.7	16	1558.7	12.7	16	1588.7	-12.7	16	1588.7	12.7	16
1618.7	-12.7	16	1618.7	12.7	16	1648.7	-12.7	16	1648.7	12.7	16	1678.7	-12.7	16
1678.7	12.7	16	1708.7	-12.7	16	1708.7	12.7	16	1738.7	-12.7	16	1738.7	12.7	16
1768.7	-12.7	16	1768.7	12.7	16	1798.7	-12.7	16	1798.7	12.7	16	1828.7	-12.7	16
1828.7	12.7	16	1858.7	-12.7	16	1858.7	12.7	16	1888.7	-12.7	16	1888.7	12.7	16
1918.7	-12.7	16	1918.7	12.7	16	1948.7	-12.7	16	1948.7	12.7	16	1978.7	-12.7	16
1978.7	12.7	16	2008.7	-12.7	16	2008.7	12.7	16	2038.7	-12.7	16	2038.7	12.7	16
2068.7	-12.7	16	2068.7	12.7	16	2098.7	-12.7	16	2098.7	12.7	16	2128.7	-12.7	16
2128.7	12.7	16	2158.7	-12.7	16	2158.7	12.7	16	2188.7	-12.7	16	2188.7	12.7	16
2218.7	-12.7	16	2218.7	12.7	16	2248.7	-12.7	16	2248.7	12.7	16	2278.7	-12.7	16
2278.7	12.7	16	2308.7	-12.7	16	2308.7	12.7	16	2338.7	-12.7	16	2338.7	12.7	16
2368.7	-12.7	16	2368.7	12.7	16	2398.7	-12.7	16	2398.7	12.7	16	2428.7	-12.7	16

2428.7	12.7	16	2458.7	-12.7	16	2458.7	12.7	16	2488.7	-12.7	16	2488.7	12.7	16
2518.7	-12.7	16	2518.7	12.7	16	2548.7	-12.7	16	2548.7	12.7	16			

Sezione a quota 135

Coordinate dei vertici

X	Y
1490.7	-17.5
1490.7	17.5
2552.4	17.5
2552.4	-17.5

Armature verticali

X	Y	ø	X	Y	ø	X	Y	ø	X	Y	ø	X	Y	ø
1498.7	-12.7	16	1498.7	12.7	16	1528.7	-12.7	16	1528.7	12.7	16	1558.7	-12.7	16
1558.7	12.7	16	1588.7	-12.7	16	1588.7	12.7	16	1618.7	-12.7	16	1618.7	12.7	16
1648.7	-12.7	16	1648.7	12.7	16	1678.7	-12.7	16	1678.7	12.7	16	1708.7	-12.7	16
1708.7	12.7	16	1738.7	-12.7	16	1738.7	12.7	16	1768.7	-12.7	16	1768.7	12.7	16
1798.7	-12.7	16	1798.7	12.7	16	1828.7	-12.7	16	1828.7	12.7	16	1858.7	-12.7	16
1858.7	12.7	16	1888.7	-12.7	16	1888.7	12.7	16	1918.7	-12.7	16	1918.7	12.7	16
1948.7	-12.7	16	1948.7	12.7	16	1978.7	-12.7	16	1978.7	12.7	16	2008.7	-12.7	16
2008.7	12.7	16	2038.7	-12.7	16	2038.7	12.7	16	2068.7	-12.7	16	2068.7	12.7	16
2098.7	-12.7	16	2098.7	12.7	16	2128.7	-12.7	16	2128.7	12.7	16	2158.7	-12.7	16
2158.7	12.7	16	2188.7	-12.7	16	2188.7	12.7	16	2218.7	-12.7	16	2218.7	12.7	16
2248.7	-12.7	16	2248.7	12.7	16	2278.7	-12.7	16	2278.7	12.7	16	2308.7	-12.7	16
2308.7	12.7	16	2338.7	-12.7	16	2338.7	12.7	16	2368.7	-12.7	16	2368.7	12.7	16
2398.7	-12.7	16	2398.7	12.7	16	2428.7	-12.7	16	2428.7	12.7	16	2458.7	-12.7	16
2458.7	12.7	16	2488.7	-12.7	16	2488.7	12.7	16	2518.7	-12.7	16	2518.7	12.7	16
2548.7	-12.7	16	2548.7	12.7	16									

Sezione a quota 270

Coordinate dei vertici

X	Y
1490.7	-17.5
1490.7	17.5
2552.4	17.5
2552.4	-17.5

Armature verticali

X	Y	ø	X	Y	ø	X	Y	ø	X	Y	ø	X	Y	ø
1498.7	-12.7	16	1498.7	12.7	16	1528.7	-12.7	16	1528.7	12.7	16	1558.7	-12.7	16
1558.7	12.7	16	1588.7	-12.7	16	1588.7	12.7	16	1618.7	-12.7	16	1618.7	12.7	16
1648.7	-12.7	16	1648.7	12.7	16	1678.7	-12.7	16	1678.7	12.7	16	1708.7	-12.7	16
1708.7	12.7	16	1738.7	-12.7	16	1738.7	12.7	16	1768.7	-12.7	16	1768.7	12.7	16
1798.7	-12.7	16	1798.7	12.7	16	1828.7	-12.7	16	1828.7	12.7	16	1858.7	-12.7	16
1858.7	12.7	16	1888.7	-12.7	16	1888.7	12.7	16	1918.7	-12.7	16	1918.7	12.7	16
1948.7	-12.7	16	1948.7	12.7	16	1978.7	-12.7	16	1978.7	12.7	16	2008.7	-12.7	16
2008.7	12.7	16	2038.7	-12.7	16	2038.7	12.7	16	2068.7	-12.7	16	2068.7	12.7	16
2098.7	-12.7	16	2098.7	12.7	16	2128.7	-12.7	16	2128.7	12.7	16	2158.7	-12.7	16
2158.7	12.7	16	2188.7	-12.7	16	2188.7	12.7	16	2218.7	-12.7	16	2218.7	12.7	16
2248.7	-12.7	16	2248.7	12.7	16	2278.7	-12.7	16	2278.7	12.7	16	2308.7	-12.7	16
2308.7	12.7	16	2338.7	-12.7	16	2338.7	12.7	16	2368.7	-12.7	16	2368.7	12.7	16
2398.7	-12.7	16	2398.7	12.7	16	2428.7	-12.7	16	2428.7	12.7	16	2458.7	-12.7	16
2458.7	12.7	16	2488.7	-12.7	16	2488.7	12.7	16	2518.7	-12.7	16	2518.7	12.7	16
2548.7	-12.7	16	2548.7	12.7	16	1501.0	-12.9	12	1501.0	12.9	12	1531.0	-12.9	12
1531.0	12.9	12	1561.0	-12.9	12	1561.0	12.9	12	1591.0	-12.9	12	1591.0	12.9	12
1621.0	-12.9	12	1621.0	12.9	12	1651.0	-12.9	12	1651.0	12.9	12	1681.0	-12.9	12
1681.0	12.9	12	1711.0	-12.9	12	1711.0	12.9	12	1741.0	-12.9	12	1741.0	12.9	12
1771.0	-12.9	12	1771.0	12.9	12	1801.0	-12.9	12	1801.0	12.9	12	1831.0	-12.9	12
1831.0	12.9	12	1861.0	-12.9	12	1861.0	12.9	12	1891.0	-12.9	12	1891.0	12.9	12
1921.0	-12.9	12	1921.0	12.9	12	1951.0	-12.9	12	1951.0	12.9	12	1981.0	-12.9	12
1981.0	12.9	12	2011.0	-12.9	12	2011.0	12.9	12	2041.0	-12.9	12	2041.0	12.9	12
2071.0	-12.9	12	2071.0	12.9	12	2101.0	-12.9	12	2101.0	12.9	12	2131.0	-12.9	12
2131.0	12.9	12	2161.0	-12.9	12	2161.0	12.9	12	2191.0	-12.9	12	2191.0	12.9	12
2221.0	-12.9	12	2221.0	12.9	12	2251.0	-12.9	12	2251.0	12.9	12	2281.0	-12.9	12
2281.0	12.9	12	2311.0	-12.9	12	2311.0	12.9	12	2341.0	-12.9	12	2341.0	12.9	12
2371.0	-12.9	12	2371.0	12.9	12	2401.0	-12.9	12	2401.0	12.9	12	2431.0	-12.9	12
2431.0	12.9	12	2461.0	-12.9	12	2461.0	12.9	12	2491.0	-12.9	12	2491.0	12.9	12
2521.0	-12.9	12	2521.0	12.9	12	2551.0	-12.9	12	2551.0	12.9	12			

Verifica eseguita come parete di fondazione comportamento non dissipativo

Le verifiche SLV sono state condotte con sollecitazioni derivate dalla famiglia di combinazioni 'SLV fondazioni'

fcd	fctd	Hcr	q.Hcr	hw	Lw	n.p.	hs
165	13	345	305	345	1062	1	328

Verifica a pressoflessione

quota	Mxd	Myd	Ned	Ngrav.	NReale	c.s. comb
0	9728877	-1775682	-141497	-141497	-141497	2.3821 62 SLU
0	4987346	-120429	-67343	-67343	-67343	5.3914 1 Ecc
0	7834227	-519607	-76592	-68019	-76592	2.6282 8 SLVFond
135	5762241	-2179976	-132921	-132921	-132921	2.0732 62 SLU
135	2947541	-343800	-53579	-53579	-53579	4.4254 1 Ecc
135	2916295	-198660	-52208	-53849	-52208	3.5449 10 SLVFond
270	7419469	-1497306	-119931	-119931	-119931	2.1447 57 SLU
270	1708563	-193783	-37237	-37237	-37237	12.1765 1 Ecc
270	4491475	-409315	-45611	-37012	-45611	3.0562 9 SLVFond

Verifica compressione del diagonale

quota	epsilon	VEd	Vrzd comb
0	1.00	26174	1247690 55 SLU
0	1.00	4813	1848736 1 Ecc
0	1.00	43628	1236891 2 SLVFond

135	1.00	19478	1239070	43	SLU
135	1.00	3230	1845983	1	Ecc
135	1.00	-34376	1234285	13	SLVFond
270	1.00	-16698	1245636	23	SLU
270	1.00	1975	1842715	1	Ecc
270	1.00	19757	1230238	4	SLVFond

Verifica trazione del diagonale

quota	alfaS	At	roh	rov	Medx	Med	NEd	VEd	VRsd	comb
0	0.00	351.6	0.0027	0.0095	-8934539	-3651473	-120894	26174	310969	55 SLU
0	0.00	351.6	0.0027	0.0095	-4987346	-120429	-67343	4813	357615	1 Ecc
0	0.00	351.6	0.0027	0.0095	-5018369	465716	-66896	43628	310969	2 SLVFond
135	0.00	144.8	0.0026	0.0039	-3064043	-2055562	-77792	19478	307044	43 SLU
135	0.00	144.8	0.0026	0.0039	-2947541	-343800	-53579	3230	353100	1 Ecc
135	0.00	144.8	0.0026	0.0039	-2430747	29946	-53866	-34376	307044	13 SLVFond
270	0.00	226.2	0.0031	0.0061	-7038912	-1523189	-110625	-16698	361207	23 SLU
270	0.00	226.2	0.0031	0.0061	-1708563	-193783	-37237	1975	415388	1 Ecc
270	0.00	226.2	0.0031	0.0061	-241477	-262047	-33632	19757	361207	4 SLVFond

Parete destra 3

Parete fra le coordinate in pianta (2331;1111) (3547;1111)

da quota -40 a quota 305

Valori in daN, cm

C28/35: rck 350

fyk 4500

Verifica di stato limite ultimo

nod	sez	B	H	Af+	Af-	c+	c-	c.s.	comb	N	M	Nu	Mu
696	o	100	35	12.6	12.6	5.0	5.0	1.503	56 SLU	-15724	-1145161	-23635	-1721326
	v	70	35	3.6	3.6	4.8	4.8	1.677	7 SLV	11700	-83227	19625	-139595
697	o	91	35	9.4	9.4	5.0	5.0	1.266	56 SLU	-10240	-992963	-12960	-1256750
	v	70	35	3.6	3.6	4.8	4.8	1.744	8 SLV	11979	-67714	20896	-118113
698	o	50	35	6.3	6.3	5.0	5.0	1.497	56 SLU	-3622	-519907	-5424	-778519
	v	70	35	3.6	3.6	4.8	4.8	2.966	8 SLV	8149	-20976	24167	-62211
699	o	100	35	11.8	11.8	5.0	5.0	1.411	56 SLU	-15404	-1147192	-21729	-1618250
	v	70	35	3.6	3.6	4.8	4.8	1.711	7 SLV	10921	-90877	18684	-155473
700	o	100	35	9.4	9.4	5.0	5.0	1.265	56 SLU	-12585	-1034447	-15925	-1308996
	v	70	35	3.6	3.6	4.8	4.8	1.573	44 SLU	12249	-92534	19268	-145559
701	o	100	35	12.6	12.6	5.0	5.0	1.573	56 SLU	-13067	-1069140	-20556	-1681833
	v	70	35	3.6	3.6	4.8	4.8	1.705	43 SLU	11363	-84389	19371	-143856
702	o	100	35	9.4	9.4	5.0	5.0	1.182	56 SLU	-14516	-1121207	-17154	-1324922
	v	70	35	3.6	3.6	4.8	4.8	1.771	43 SLU	9750	-101128	17263	-179051
703	o	100	35	9.4	9.4	5.0	5.0	1.157	56 SLU	-16062	-1161247	-18583	-1343527
	v	70	35	3.6	3.6	4.8	4.8	1.659	7 SLV	11766	-85292	19519	-141489
704	o	100	35	9.4	9.4	5.0	5.0	1.204	56 SLU	-13680	-1093367	-16464	-1315934
	v	70	35	3.6	3.6	4.8	4.8	1.735	43 SLU	10747	-89858	18651	-155945
705	o	100	35	12.6	12.6	5.0	5.0	1.650	56 SLU	-12587	-1020749	-20773	-1684605
	v	70	35	3.6	3.6	4.8	4.8	1.488	44 SLU	13233	-93069	19687	-138459
706	o	100	35	9.4	9.4	5.0	5.0	1.246	56 SLU	-12716	-1049894	-15840	-1307864
	v	70	35	3.6	3.6	4.8	4.8	1.654	44 SLU	12020	-81757	19882	-135235
707	o	100	35	9.4	9.4	5.0	5.0	1.379	56 SLU	-13038	-968855	-17974	-1335605
	v	70	35	3.6	3.6	4.8	4.8	1.309	44 SLU	16265	-85220	21288	-111539
708	o	100	35	9.4	9.4	5.0	5.0	1.357	56 SLU	-12936	-980364	-17552	-1330193
	v	70	35	3.6	3.6	4.8	4.8	1.324	44 SLU	15913	-87141	21064	-115346
709	o	100	35	12.6	12.6	5.0	5.0	1.710	56 SLU	-12818	-993690	-21920	-1699361
	v	70	35	3.6	3.6	4.8	4.8	1.362	44 SLU	15285	-87746	20824	-119541
710	o	100	35	9.4	9.4	5.0	5.0	1.308	56 SLU	-12686	-1007325	-16595	-1317704
	v	70	35	3.6	3.6	4.8	4.8	1.414	44 SLU	14197	-93196	20081	-131818
711	o	100	35	12.6	12.6	5.0	5.0	1.768	56 SLU	-13162	-971071	-23268	-1716701
	v	70	35	3.6	3.6	4.8	4.8	1.675	10 SLU	13300	-56451	22284	-94580
712	o	100	35	9.4	9.4	5.0	5.0	1.403	56 SLU	-13193	-957094	-18506	-1342579
	v	70	35	3.6	3.6	4.8	4.8	1.552	44 SLU	14168	-64123	21986	-99503
713	o	100	35	9.4	9.4	5.0	5.0	1.415	56 SLU	-13213	-950445	-18699	-1345107
	v	70	35	3.6	3.6	4.8	4.8	1.441	44 SLU	15192	-70257	21891	-101236
714	o	100	35	12.6	12.6	5.0	5.0	1.812	56 SLU	-13203	-952030	-23922	-1724984
	v	70	35	3.6	3.6	4.8	4.8	1.364	44 SLU	15918	-76381	21711	-104177
715	o	100	35	9.5	9.5	5.0	5.0	1.409	56 SLU	-13138	-959102	-18515	-1351662
	v	70	35	3.6	3.6	4.8	4.8	1.325	44 SLU	16241	-81462	21516	-107920
716	o	100	35	9.4	9.4	5.0	5.0	1.226	56 SLU	-12308	-1058584	-15093	-1298120
	v	70	35	3.6	3.6	4.8	4.8	3.077	10 SLU	5732	-56187	17635	-172868
717	o	100	35	12.6	12.6	5.0	5.0	1.647	56 SLU	-12731	-1024554	-20962	-1687047
	v	70	35	3.6	3.6	4.8	4.8	2.320	10 SLU	8511	-59405	19742	-137793
718	o	100	35	9.4	9.4	5.0	5.0	1.313	56 SLU	-12935	-1007303	-16988	-1322841
	v	70	35	3.6	3.6	4.8	4.8	2.040	10 SLU	10136	-59719	20678	-121830
719	o	100	35	9.4	9.4	5.0	5.0	1.345	56 SLU	-13087	-989187	-17607	-1330831
	v	70	35	3.6	3.6	4.8	4.8	1.825	10 SLU	11804	-58836	21544	-107385
720	o	100	35	12.6	12.6	5.0	5.0	1.533	56 SLU	-12103	-1080399	-18553	-1656176
	v	70	35	3.6	3.6	4.8	4.8	3.014	6 SLV	6162	-52172	18576	-157264
721	o	100	35	9.4	9.4	5.0	5.0	1.254	56 SLU	-12509	-1041044	-15692	-1305920
	v	70	35	3.6	3.6	4.8	4.8	2.673	10 SLU	6995	-58025	18698	-155097
722	o	50	35	6.3	6.3	5.0	5.0	1.236	62 SLU	-15144	-767474	-18714	-948374
	v	70	35	3.6	3.6	4.8	4.8	1.585	39 SLU	7821	-163276	12395	-258758
723	o	91	35	9.4	9.4	5.0	5.0	1.039	62 SLU	-20058	-1306713	-20849	-1358218
	v	70	35	3.6	3.6	4.8	4.8	1.688	39 SLU	10246	-105665	17299	-178396
724	o	100	35	11.2	11.2	5.0	5.0	1.129	62 SLU	-12540	-1292638	-14153	-1458910
	v	70	35	3.6	3.6	4.8	4.8	2.025	56 SLU	7661	-102634	15514	-207838
725	o	100	35	9.5	9.5	5.0	5.0	1.068	62 SLU	-11073	-1180827	-11821	-1260566
	v	70	35	3.6	3.6	4.8	4.8	2.232	6 SLV	9308	-53943	20776	-120399
726	o	100	35	9.4	9.4	5.0	5.0	1.142	62 SLU	-10988	-1107490	-12549	-1264840
	v	70	35	3.6	3.6	4.8	4.8	2.558	6 SLV	7743	-53464	19804	-136750
2630	o	100	35	15.9	15.9	4.9	4.9	2.641	56 SLU	-13670	-838634	-36110	-2215206

	v	100	35	5.1	5.1	4.7	4.7	1.785	8	SLV	16086	-106862	28709	-190719
2631	o	91	35	11.9	11.9	4.9	4.9	2.068	56	SLU	-6742	-736103	-13945	-1522598
	v	100	35	5.1	5.1	4.7	4.7	1.847	8	SLV	17168	-75545	31714	-139558
2632	o	50	35	7.9	7.9	4.9	4.9	2.314	56	SLU	-1099	-393121	-2542	-909699
	v	100	35	5.1	5.1	4.7	4.7	2.936	7	SLV	12092	25660	35503	75340
2633	o	100	35	15.4	15.4	4.9	4.9	2.477	56	SLU	-15185	-882235	-37615	-2185390
	v	100	35	5.1	5.1	4.7	4.7	1.832	7	SLV	14979	-115580	27436	-211705
2634	o	100	35	11.9	11.9	4.9	4.9	2.029	56	SLU	-15433	-867958	-31312	-1761009
	v	100	35	5.1	5.1	4.7	4.7	1.775	7	SLV	15407	-120176	27349	-213325
2635	o	100	35	11.9	11.9	4.9	4.9	1.946	61	SLU	-12724	-861540	-24764	-1676706
	v	100	35	5.1	5.1	4.7	4.7	1.740	43	SLU	15904	-119663	27669	-208189
2636	o	100	35	11.9	11.9	4.9	4.9	1.933	61	SLU	-12812	-867448	-24768	-1676863
	v	100	35	5.1	5.1	4.7	4.7	1.791	43	SLU	15235	-119617	27290	-214270
2637	o	100	35	15.9	15.9	4.9	4.9	2.484	61	SLU	-13119	-873766	-32592	-2170715
	v	100	35	5.1	5.1	4.7	4.7	1.827	43	SLU	14631	-122373	26732	-223575
2638	o	100	35	11.9	11.9	4.9	4.9	1.929	61	SLU	-13659	-879738	-26351	-1697191
	v	100	35	5.1	5.1	4.7	4.7	1.845	43	SLU	14082	-128032	25981	-236222
2639	o	100	35	11.9	11.9	4.9	4.9	1.945	56	SLU	-14493	-884836	-28186	-1720790
	v	100	35	5.1	5.1	4.7	4.7	1.865	43	SLU	13446	-134627	25079	-251110
2640	o	100	35	15.9	15.9	4.9	4.9	2.616	61	SLU	-13408	-841731	-35077	-2202102
	v	100	35	5.1	5.1	4.7	4.7	1.544	44	SLU	18425	-126215	28456	-194924
2641	o	100	35	11.9	11.9	4.9	4.9	1.994	61	SLU	-13076	-849320	-26075	-1693614
	v	100	35	5.1	5.1	4.7	4.7	1.605	44	SLU	17458	-125952	28014	-202105
2642	o	100	35	15.6	15.6	4.9	4.9	2.496	61	SLU	-12835	-855741	-32033	-2135733
	v	100	35	5.1	5.1	4.7	4.7	1.681	43	SLU	16615	-121192	27930	-203727
2643	o	100	35	13.8	13.8	4.9	4.9	2.420	61	SLU	-13785	-814515	-33354	-1970812
	v	100	35	5.1	5.1	4.7	4.7	1.505	44	SLU	19698	-116193	29637	-174820
2644	o	100	35	11.9	11.9	4.9	4.9	2.100	61	SLU	-13661	-822553	-28685	-1727208
	v	100	35	5.1	5.1	4.7	4.7	1.491	44	SLU	19596	-121956	29227	-181892
2645	o	100	35	11.9	11.9	4.9	4.9	2.068	61	SLU	-13498	-830427	-27913	-1717264
	v	100	35	5.1	5.1	4.7	4.7	1.510	44	SLU	19106	-124709	28845	-188278
2646	o	100	35	11.9	11.9	4.9	4.9	2.142	61	SLU	-13922	-813226	-29818	-1741781
	v	100	35	5.1	5.1	4.7	4.7	1.766	44	SLU	17457	-87910	30822	-155213
2647	o	100	35	15.9	15.9	4.9	4.9	2.781	61	SLU	-13838	-807341	-38481	-2245049
	v	100	35	5.1	5.1	4.7	4.7	1.552	44	SLU	19382	-107815	30081	-167326
2648	o	100	35	15.9	15.9	4.9	4.9	2.687	61	SLU	-13581	-826309	-36487	-2219961
	v	100	35	5.1	5.1	4.7	4.7	1.879	10	SLU	16371	-82897	30766	-155791
2649	o	100	35	11.9	11.9	4.9	4.9	2.165	61	SLU	-13804	-804920	-29887	-1742687
	v	100	35	5.1	5.1	4.7	4.7	1.638	44	SLU	18634	-97432	30529	-159623
2650	o	100	35	11.9	11.9	4.9	4.9	1.807	61	SLU	-10667	-888673	-19276	-1605907
	v	100	35	5.1	5.1	4.7	4.7	3.480	44	SLU	6690	-80721	23278	-280874
2651	o	100	35	11.9	11.9	4.9	4.9	1.861	61	SLU	-11371	-875849	-21165	-1630237
	v	100	35	5.1	5.1	4.7	4.7	2.995	10	SLU	8666	-78952	25958	-236490
2652	o	100	35	15.9	15.9	4.9	4.9	2.468	61	SLU	-12025	-864612	-29678	-2133924
	v	100	35	5.1	5.1	4.7	4.7	2.587	10	SLU	10595	-82044	27408	-212245
2653	o	100	35	11.9	11.9	4.9	4.9	1.966	61	SLU	-12630	-853134	-24837	-1677650
	v	100	35	5.1	5.1	4.7	4.7	2.273	10	SLU	12606	-84195	28657	-191399
2654	o	100	35	11.9	11.9	4.9	4.9	2.023	61	SLU	-13149	-840482	-26603	-1700451
	v	100	35	5.1	5.1	4.7	4.7	2.040	10	SLU	14583	-84684	29753	-172778
2655	o	100	35	15.9	15.9	4.9	4.9	2.255	61	SLU	-9980	-905896	-22504	-2042697
	v	100	35	5.1	5.1	4.7	4.7	3.890	39	SLU	5333	-82926	20747	-322582
2656	o	100	35	13.0	13.0	4.9	4.9	1.747	61	SLU	-13924	-1018034	-24322	-1778238
	v	100	35	5.1	5.1	4.7	4.7	3.056	6	SLV	9065	-67821	27702	-207246
2657	o	100	35	13.2	13.2	4.9	4.9	1.766	61	SLU	-9825	-968900	-17353	-1711249
	v	100	35	5.1	5.1	4.7	4.7	3.159	6	SLV	8344	-72725	26361	-229768
2658	o	100	35	11.9	11.9	4.9	4.9	1.677	61	SLU	-9486	-931306	-15912	-1562200
	v	100	35	5.1	5.1	4.7	4.7	3.464	6	SLV	7262	-72189	25153	-250038
2659	o	50	35	7.9	7.9	4.9	4.9	2.811	60	SLU	-17276	-524803	-48571	-1475457
	v	100	35	5.1	5.1	4.7	4.7	3.431	6	SLV	7731	-66230	26522	-227211
2660	o	91	35	11.9	11.9	4.9	4.9	2.064	61	SLU	-23636	-951638	-48796	-1964601
	v	100	35	5.1	5.1	4.7	4.7	3.113	6	SLV	9218	-61305	28697	-190855
2917	o	91	35	6.0	6.0	4.8	4.8	1.496	55	SLU	-2826	-532839	-4227	-797030
	v	100	35	4.7	4.7	4.7	4.7	2.057	54	SLU	14756	-50609	30358	-104118
2918	o	50	35	4.0	4.0	4.8	4.8	1.609	55	SLU	1070	-283922	1723	-456967
	v	100	35	4.7	4.7	4.7	4.7	1.936	55	SLU	16323	42781	31605	82834
2919	o	100	35	6.0	6.0	4.8	4.8	1.425	60	SLU	-11927	-687524	-16994	-979593
	v	100	35	4.7	4.7	4.7	4.7	1.877	43	SLU	12698	-114318	23831	-214544
2920	o	100	35	6.0	6.0	4.8	4.8	1.477	60	SLU	-12663	-678912	-18699	-1002522
	v	100	35	4.7	4.7	4.7	4.7	1.869	43	SLU	12576	-117670	23507	-219947
2921	o	100	35	8.0	8.0	4.8	4.8	1.969	60	SLU	-13342	-664949	-26273	-1309435
	v	100	35	4.7	4.7	4.7	4.7	1.861	7	SLV	13969	-95979	25991	-178584
2922	o	100	35	6.0	6.0	4.8	4.8	1.620	60	SLU	-13430	-644374	-21750	-1043607
	v	100	35	4.7	4.7	4.7	4.7	1.799	7	SLV	14787	-93603	26596	-168357
2923	o	100	35	8.0	8.0	4.8	4.8	2.009	55	SLU	-9944	-610408	-19975	-1226186
	v	100	35	4.7	4.7	4.7	4.7	1.787	55	SLU	14728	-96668	26316	-172727
2924	o	100	35	6.0	6.0	4.8	4.8	1.361	61	SLU	-12800	-724		

2933	o	100	35	6.0	6.0	4.8	4.8	1.349	61	SLU	-13308	-735962	-17946	-992465
	v	100	35	4.7	4.7	4.7	4.7	2.244	10	SLU	11216	-85590	25167	-192053
2934	o	100	35	8.0	8.0	4.8	4.8	1.777	61	SLU	-14035	-726929	-24942	-1291870
	v	100	35	4.7	4.7	4.7	4.7	2.072	10	SLU	12516	-86587	25932	-179403
2935	o	100	35	6.0	6.0	4.8	4.8	1.438	61	SLU	-14498	-717359	-20844	-1031369
	v	100	35	4.7	4.7	4.7	4.7	1.957	44	SLU	13500	-87432	26417	-171089
2936	o	100	35	6.0	6.0	4.8	4.8	1.468	61	SLU	-14828	-711172	-21762	-1043752
	v	100	35	4.7	4.7	4.7	4.7	1.830	44	SLU	14278	-96168	26130	-175997
2937	o	100	35	8.0	8.0	4.8	4.8	1.871	61	SLU	-14980	-712297	-28024	-1332531
	v	100	35	4.7	4.7	4.7	4.7	1.730	44	SLU	14744	-107948	25507	-186750
2938	o	100	35	6.0	6.0	4.8	4.8	1.225	61	SLU	-10097	-748770	-12369	-917262
	v	100	35	4.7	4.7	4.7	4.7	3.346	44	SLU	6413	-75987	21455	-254243
2939	o	100	35	8.0	8.0	4.8	4.8	1.611	61	SLU	-11234	-745723	-18098	-1201306
	v	100	35	4.7	4.7	4.7	4.7	2.864	44	SLU	8016	-80007	22956	-229118
2940	o	100	35	6.0	6.0	4.8	4.8	1.303	61	SLU	-12296	-741801	-16020	-966441
	v	100	35	4.7	4.7	4.7	4.7	2.509	10	SLU	9702	-82236	24338	-206290
2941	o	100	35	6.0	6.0	4.8	4.8	1.126	61	SLU	-7327	-765549	-8247	-861636
	v	100	35	4.7	4.7	4.7	4.7	4.994	2	SLV	4376	-49563	21857	-247539
2942	o	100	35	8.0	8.0	4.8	4.8	1.471	61	SLU	-7860	-757707	-11559	-1114277
	v	100	35	4.7	4.7	4.7	4.7	4.832	39	SLU	3036	-75624	14668	-365414
2943	o	100	35	6.0	6.0	4.8	4.8	1.188	61	SLU	-8934	-752324	-10611	-893579
	v	100	35	4.7	4.7	4.7	4.7	3.991	39	SLU	4736	-74299	18900	-296520
2944	o	50	35	4.0	4.0	4.8	4.8	3.335	60	SLU	-18475	-370978	-61621	-1237369
	v	100	35	4.7	4.7	4.7	4.7	10.412	6	SLV	1419	-34926	14774	-363654
2945	o	91	35	6.0	6.0	4.8	4.8	2.048	60	SLU	-24600	-686864	-50389	-1406929
	v	100	35	4.7	4.7	4.7	4.7	5.908	2	SLV	1141	-83181	6743	-491396
2946	o	100	35	6.0	6.0	4.8	4.8	1.303	61	SLU	-14701	-774068	-19158	-1008789
	v	100	35	4.7	4.7	4.7	4.7	5.173	2	SLV	2784	-71478	14403	-369724
2947	o	100	35	7.3	7.3	4.8	4.8	1.343	61	SLU	-8631	-773274	-11588	-1038148
	v	100	35	4.7	4.7	4.7	4.7	4.907	2	SLV	3866	-60217	18968	-295457
3222	o	100	35	6.0	6.0	4.8	4.8	1.527	61	SLU	-13624	-675035	-20807	-1030930
	v	100	35	6.2	6.2	4.7	4.7	3.857	44	SLU	7283	-87920	28089	-339110
3230	o	100	35	6.0	6.0	4.8	4.8	1.375	60	SLU	-5810	-624145	-7988	-858129
	v	100	35	6.2	6.2	4.7	4.7	6.962	4	SLV	4207	-45918	29291	-319687
3491	o	100	35	6.0	6.0	4.8	4.8	2.782	55	SLU	-10373	-409316	-28859	-1138812
	v	100	35	4.6	4.6	4.7	4.7	1.863	55	SLU	15813	-61980	29458	-115466
3492	o	100	35	8.0	8.0	4.8	4.8	3.274	56	SLU	-7919	-398584	-25925	-1304918
	v	100	35	4.6	4.6	4.7	4.7	1.775	55	SLU	18016	-40297	31979	-71529
3493	o	91	35	6.0	6.0	4.8	4.8	2.247	56	SLU	-1385	-347940	-3113	-781918
	v	100	35	4.6	4.6	4.7	4.7	1.986	60	SLU	17606	10339	34957	20528
3494	o	50	35	4.0	4.0	4.8	4.8	2.339	56	SLU	1480	-185427	3462	-433663
	v	100	35	4.6	4.6	4.7	4.7	1.504	55	SLU	19724	74177	29673	111596
3495	o	100	35	6.0	6.0	4.8	4.8	2.368	55	SLU	-12139	-480285	-28742	-1137187
	v	100	35	4.6	4.6	4.7	4.7	2.353	55	SLU	10990	-75041	25854	-176542
3496	o	100	35	8.0	8.0	4.8	4.8	3.346	55	SLU	-11498	-439173	-38471	-1469491
	v	100	35	4.6	4.6	4.7	4.7	2.068	55	SLU	13271	-72366	27447	-149667
3497	o	100	35	7.8	7.8	4.8	4.8	2.006	60	SLU	-10899	-609303	-21865	-1222378
	v	100	35	4.6	4.6	4.7	4.7	2.944	7	SLV	9841	42066	28972	123848
3498	o	100	35	6.0	6.0	4.8	4.8	1.690	60	SLU	-10561	-586467	-17848	-991108
	v	100	35	4.6	4.6	4.7	4.7	3.022	43	SLU	7498	-76088	22659	-229926
3499	o	100	35	6.0	6.0	4.8	4.8	1.788	60	SLU	-10547	-561828	-18862	-1004764
	v	100	35	4.6	4.6	4.7	4.7	2.979	43	SLU	7986	-70930	23788	-211297
3500	o	100	35	8.0	8.0	4.8	4.8	2.453	60	SLU	-10853	-535700	-26622	-1314084
	v	100	35	4.6	4.6	4.7	4.7	2.870	43	SLU	8611	-68148	24715	-195582
3501	o	100	35	6.0	6.0	4.8	4.8	2.117	55	SLU	-11505	-509458	-24357	-1078536
	v	100	35	4.6	4.6	4.7	4.7	2.524	7	SLV	11187	-54080	28236	-136497
3502	o	100	35	6.0	6.0	4.8	4.8	1.574	60	SLU	-13459	-658106	-21188	-1036044
	v	100	35	4.6	4.6	4.7	4.7	2.740	43	SLU	6444	-114187	17653	-312816
3503	o	100	35	8.0	8.0	4.8	4.8	1.997	60	SLU	-12443	-646206	-24852	-1290691
	v	100	35	4.6	4.6	4.7	4.7	2.826	43	SLU	6591	-105056	18627	-296918
3504	o	100	35	6.0	6.0	4.8	4.8	1.584	60	SLU	-11550	-629564	-18293	-997128
	v	100	35	4.6	4.6	4.7	4.7	2.924	43	SLU	6802	-94412	19886	-276032
3505	o	100	35	6.0	6.0	4.8	4.8	1.593	60	SLU	-14360	-664581	-22877	-1058748
	v	100	35	4.6	4.6	4.7	4.7	2.709	43	SLU	6263	-119598	16970	-324043
3506	o	100	35	6.0	6.0	4.8	4.8	1.658	60	SLU	-15287	-658452	-25350	-1091896
	v	100	35	4.6	4.6	4.7	4.7	3.117	43	SLU	5081	-109877	15837	-342473
3507	o	100	35	8.0	8.0	4.8	4.8	2.093	60	SLU	-15376	-662789	-32181	-1387211
	v	100	35	4.6	4.6	4.7	4.7	2.864	43	SLU	5646	-117712	16168	-337073
3508	o	100	35	8.0	8.0	4.8	4.8	2.060	60	SLU	-15047	-665911	-30995	-1371675
	v	100	35	4.6	4.6	4.7	4.7	2.741	43	SLU	6023	-120906	16510	-331425
3509	o	100	35	8.0	8.0	4.8	4.8	1.961	60	SLU	-9873	-621194	-19358	-1217993
	v	100	35	4.6	4.6	4.7	4.7	3.842	4	SLV	8363	-18066	32134	-69411
3510	o	100	35	6.0	6.0	4.8	4.8	1.555	60	SLU	-11336	-635519	-17625	-988087
	v	100	35	4.6	4.6	4.7	4.7	3.948	4	SLV	8365	-13633	33029	-53828
3511	o	100	35	6.0	6.0	4.8	4.8	1.580	60	SLU	-12707	-646380	-20074	-1021086
	v	100	35	4.6	4.6	4.7	4.7	4.048	8	SLV	8134	13666	32926	55318
3512	o	100	35	8.0	8.0	4.8	4.8	2.051	60	SLU	-13895	-652694	-28501	-1338819
	v	100	35	4.6	4.6	4.7	4.7	3.742	44	SLU	3997	-95331	14955	-356694
3513	o	100	35	6.0	6.0	4.8	4.8	1.644	60	SLU	-14780	-655428	-24306	-1077829
	v	100	35	4.6	4.6	4.7	4.7	3.519	44	SLU	4255	-101287	14974	-356429
3514	o	100	35	6.0	6.0	4.8	4.8	1.527	60	SLU	-8376	-604353	-12793	-922996
	v	100	35	4.6	4.6	4.7	4.7	3.759	4	SLV	8352	-21943	31395	-82486
3515	o	100	35	6.0	6.0	4.8	4.8	2.846	61	SLU	-14592	-459164	-41528	-1306792
	v	100	35	4.6	4.6	4.7	4.7	4.035	8	SLV	5297	-62345	21374	-251562
3516	o	100	35	7.3	7.3	4.8	4.8	2.229	55	SLU	-8047	-503785	-17938	-1123101
	v	100	35	4.6	4.6	4.7	4.7	3.904	8	SLV	6629	-45046	25880	-175862
3517	o	100	35	6.0	6.0	4.8	4.8	1.631	60	SLU	-5753	-537710	-9382	-876884
	v	100	35	4.6	4.6	4.7	4.7	3.780	8	SLV	7739	-31282	29257	-118258
3518	o	100	35	8.0	8.0	4.8	4.8	1.976	60	SLU	-5845	-563891	-11549	-1114110
	v	100	35	4.6	4.6	4.7	4.7	3.828	4	SLV	7521	-33041	28791	-126482
3519	o	100	35	6.0	6.0	4.8	4.8	1.526	60	SLU	-6951	-585434	-10607	-893416
	v	100	35	4.6	4.6	4.7	4.7	3.747	4	SLV	8099	-26586	30348	-99625
3520	o	50	35	4.0	4.0	4.8	4.8	7.831	61	SLU	-17511	-205134	-137126	-1606339

3521	v	100	35	4.6	4.6	4.7	4.7	3.195	8	SLV	4009	-122501	12809	-391379
	o	91	35	6.0	6.0	4.8	4.8	6.101	61	SLU	-22897	-389044	-139696	-2373545
3778	v	100	35	4.6	4.6	4.7	4.7	3.602	8	SLV	4318	-96366	15553	-347071
	o	50	35	4.8	4.8	4.8	4.8	2.768	10	SLV	1977	-177447	5474	-491240
3779	v	100	35	4.6	4.6	4.7	4.7	1.723	55	SLU	17163	65630	29571	113073
	o	100	35	7.3	7.3	4.8	4.8	2.884	60	SLU	-10046	-438800	-28973	-1265507
3780	v	100	35	4.6	4.6	4.7	4.7	2.752	55	SLU	9364	-64603	25768	-177770
	o	100	35	9.7	9.7	4.8	4.8	3.998	55	SLU	-10148	-415432	-40576	-1661011
3781	v	100	35	4.6	4.6	4.7	4.7	2.390	55	SLU	11383	-64212	27211	-153500
	o	100	35	7.3	7.3	4.8	4.8	3.231	10	SLV	-7213	-368404	-23302	-1190155
3782	v	100	35	4.6	4.6	4.7	4.7	2.139	55	SLU	13578	-57207	29041	-122354
	o	100	35	9.5	9.5	4.8	4.8	3.722	10	SLV	-4700	-361855	-17492	-1346742
3783	v	100	35	4.6	4.6	4.7	4.7	2.033	55	SLU	15521	-39086	31551	-79452
	o	91	35	7.3	7.3	4.8	4.8	2.631	10	SLV	260	-326251	685	-858328
3784	v	100	35	4.6	4.6	4.7	4.7	2.185	55	SLU	15947	10370	34838	22655
	o	100	35	7.3	7.3	4.8	4.8	2.219	55	SLU	-10104	-531161	-22418	-1178483
3785	v	100	35	4.6	4.6	4.7	4.7	2.625	7	SLV	11088	46316	29110	121601
	o	100	35	9.7	9.7	4.8	4.8	3.073	60	SLU	-9423	-491468	-28953	-1510106
3786	v	100	35	4.6	4.6	4.7	4.7	2.936	3	SLV	10376	-33321	30467	-97834
	o	100	35	7.3	7.3	4.8	4.8	2.626	60	SLU	-9699	-464188	-25469	-1218990
3787	v	100	35	4.6	4.6	4.7	4.7	2.858	3	SLV	10572	-35929	30209	-102668
	o	100	35	7.3	7.3	4.8	4.8	1.769	60	SLU	-14297	-687862	-25286	-1216537
3788	v	100	35	4.6	4.6	4.7	4.7	2.690	7	SLV	10957	42653	29474	114733
	o	100	35	9.7	9.7	4.8	4.8	2.287	55	SLU	-12940	-664003	-29591	-1518467
3789	v	100	35	4.6	4.6	4.7	4.7	2.652	7	SLV	10949	46273	29039	122724
	o	100	35	7.3	7.3	4.8	4.8	1.839	55	SLU	-11692	-634124	-21504	-1166265
3790	v	100	35	4.6	4.6	4.7	4.7	2.617	7	SLV	10973	48985	28712	128172
	o	100	35	9.0	9.0	4.8	4.8	2.315	55	SLU	-10784	-600912	-24964	-1391089
3791	v	100	35	4.6	4.6	4.7	4.7	2.594	7	SLV	11015	50284	28574	130437
	o	100	35	7.3	7.3	4.8	4.8	2.048	55	SLU	-10257	-566169	-21009	-1159664
3792	v	100	35	4.6	4.6	4.7	4.7	2.605	7	SLV	11061	48552	28813	126478
	o	100	35	9.6	9.6	4.8	4.8	2.278	60	SLU	-17001	-716589	-38731	-1632498
3793	v	100	35	4.6	4.6	4.7	4.7	2.788	7	SLV	11217	30325	31269	84537
	o	100	35	9.7	9.7	4.8	4.8	2.270	60	SLU	-16560	-714642	-37598	-1622525
3794	v	100	35	4.6	4.6	4.7	4.7	2.757	7	SLV	11098	34583	30601	95351
	o	100	35	7.3	7.3	4.8	4.8	1.769	60	SLU	-15601	-705078	-27598	-1247251
3795	v	100	35	4.6	4.6	4.7	4.7	2.726	7	SLV	11008	38660	30008	105394
	o	100	35	7.3	7.3	4.8	4.8	1.784	60	SLU	-11318	-643769	-20196	-1148796
3796	v	100	35	4.6	4.6	4.7	4.7	2.463	8	SLV	13323	23488	32813	57847
	o	100	35	7.3	7.3	4.8	4.8	1.790	60	SLU	-13298	-668732	-23798	-1196760
3797	v	100	35	4.6	4.6	4.7	4.7	2.564	8	SLV	12898	20876	33068	53520
	o	100	35	9.7	9.7	4.8	4.8	2.302	60	SLU	-15165	-689726	-34908	-1587683
3798	v	100	35	4.6	4.6	4.7	4.7	2.667	8	SLV	12472	18761	33266	50037
	o	100	35	7.3	7.3	4.8	4.8	1.808	60	SLU	-16066	-700496	-29047	-1266483
3799	v	100	35	4.6	4.6	4.7	4.7	2.745	8	SLV	12139	17714	33324	48628
	o	100	35	7.3	7.3	4.8	4.8	1.805	60	SLU	-16836	-711507	-30388	-1284222
3800	v	100	35	4.6	4.6	4.7	4.7	2.789	7	SLV	11451	25942	31932	72343
	o	100	35	7.3	7.3	4.8	4.8	1.866	60	SLU	-6425	-556825	-11990	-1039068
3801	v	100	35	4.6	4.6	4.7	4.7	2.323	8	SLV	14039	26150	32618	60759
	o	100	35	7.3	7.3	4.8	4.8	1.823	60	SLU	-7829	-586713	-14275	-1069746
3802	v	100	35	4.6	4.6	4.7	4.7	2.327	8	SLV	14007	26241	32598	61069
	o	100	35	9.7	9.7	4.8	4.8	2.300	60	SLU	-9491	-616032	-21825	-1416673
3803	v	100	35	4.6	4.6	4.7	4.7	2.388	8	SLV	13708	24735	32733	59066
	o	100	35	8.9	8.9	4.8	4.8	2.824	60	SLU	-7118	-466909	-20102	-1318633
3804	v	100	35	4.6	4.6	4.7	4.7	2.238	8	SLV	13974	-37478	31270	-83867
	o	100	35	7.3	7.3	4.8	4.8	2.064	60	SLU	-5343	-497290	-11026	-1026203
3805	v	100	35	4.6	4.6	4.7	4.7	2.482	7	SLV	12976	-27508	32209	-68282
	o	100	35	9.6	9.6	4.8	4.8	2.470	60	SLU	-5426	-526947	-13403	-1301753
3806	v	100	35	4.6	4.6	4.7	4.7	2.797	8	SLV	11693	21279	32709	59523
	o	50	35	4.8	4.8	4.8	4.8	8.544	61	SLU	-14046	-196918	-120005	-1682413
3807	v	100	35	4.6	4.6	4.7	4.7	1.618	8	SLV	14052	-141412	22740	-228847
	o	91	35	7.3	7.3	4.8	4.8	6.315	56	SLU	-19666	-374549	-124193	-2365365
3808	v	100	35	4.6	4.6	4.7	4.7	1.939	8	SLV	14172	-76885	27482	-149092
	o	100	35	7.3	7.3	4.8	4.8	3.234	56	SLU	-12729	-440941	-41159	-1425782
4352	v	100	35	4.6	4.6	4.7	4.7	2.181	8	SLV	13895	-46086	30307	-100518
	o	50	35	7.1	7.1	4.8	4.8	3.377	10	SLV	960	-222814	3243	-752349
4353	v	100	35	4.6	4.6	4.7	4.7	4.215	4	SLV	6593	34100	27790	143740
	o	100	35	10.7	10.7	4.8	4.8	3.051	10	SLV	-5427	-474319	-16560	-1447325
4354	v	100	35	4.6	4.6	4.7	4.7	2.955	8	SLV	10080	37077	29792	109578
	o	100	35	14.2	14.2	4.8	4.8	3.945	10	SLV	-5550	-475241	-21896	-1874829
4355	v	100	35	4.6	4.6	4.7	4.7	3.202	8	SLV	9298	34445	29777	110304
	o	100	35	10.7	10.7	4.8	4.8	3.072	10	SLV	-5509	-472644	-16926	-1452155
4356	v	100	35	4.6	4.6	4.7	4.7	3.608	55	SLU	5203	-81629	18774	-294528
	o	100	35	13.7	13.7	4.8	4.8	3.814	10	SLV	-4734	-465731	-18057	-1776382
4357	v	100	35	4.6	4.6	4.7	4.7	3.877	55	SLU	5076	-72082	19681	-279497
	o	91	35	10.7	10.7	4.8	4.8	3.054	10	SLV	-1537	-418633	-4693	-1278330
4358	v	100	35	4.6	4.6	4.7	4.7	4.857	1	SLV				

4366	o	100	35	10.7	10.7	4.8	4.8	1.716	55	SLU	-19140	-967525	-32837	-1659946
	v	100	35	4.6	4.6	4.7	4.7	1.904	8	SLV	17984	17348	34244	33034
4367	o	100	35	10.7	10.7	4.8	4.8	1.748	55	SLU	-20240	-968339	-35386	-1693022
	v	100	35	4.6	4.6	4.7	4.7	2.009	8	SLV	17129	14795	34415	29725
4368	o	100	35	14.0	14.0	4.8	4.8	2.232	55	SLU	-20508	-968847	-45778	-2162653
	v	100	35	4.6	4.6	4.7	4.7	2.076	8	SLV	16619	13692	34509	28431
4369	o	100	35	14.2	14.2	4.8	4.8	2.262	55	SLU	-19949	-960094	-45133	-2172148
	v	100	35	4.6	4.6	4.7	4.7	2.158	7	SLV	15461	22526	33360	48604
4370	o	100	35	10.7	10.7	4.8	4.8	1.753	55	SLU	-19088	-951448	-33468	-1668208
	v	100	35	4.6	4.6	4.7	4.7	2.089	7	SLV	15585	30043	32550	62746
4371	o	100	35	10.7	10.7	4.8	4.8	2.034	55	SLU	-8281	-713417	-16843	-1450991
	v	100	35	4.6	4.6	4.7	4.7	1.433	8	SLV	23042	38176	33011	54694
4372	o	100	35	14.2	14.2	4.8	4.8	2.435	55	SLU	-9591	-777638	-23353	-1893591
	v	100	35	4.6	4.6	4.7	4.7	1.513	8	SLV	21910	34687	33150	52480
4373	o	100	35	10.7	10.7	4.8	4.8	1.774	55	SLU	-11333	-842078	-20104	-1493821
	v	100	35	4.6	4.6	4.7	4.7	1.593	8	SLV	20876	30970	33266	49350
4374	o	100	35	10.7	10.7	4.8	4.8	1.710	55	SLU	-13795	-900293	-23588	-1539415
	v	100	35	4.6	4.6	4.7	4.7	1.683	8	SLV	19911	26737	33517	45008
4375	o	100	35	14.2	14.2	4.8	4.8	2.178	55	SLU	-16577	-944615	-36108	-2057491
	v	100	35	4.6	4.6	4.7	4.7	1.783	8	SLV	18999	22278	33876	39722
4377	o	100	35	14.1	14.1	4.8	4.8	3.057	55	SLU	-6552	-600566	-20031	-1835978
	v	100	35	4.6	4.6	4.7	4.7	1.277	8	SLV	25841	42740	32990	54564
4378	o	100	35	10.7	10.7	4.8	4.8	2.205	55	SLU	-7274	-653418	-16036	-1440470
	v	100	35	4.6	4.6	4.7	4.7	1.354	8	SLV	24323	40948	32940	55453
5483	o	100	35	13.7	13.7	4.8	4.8	3.455	10	SLV	-4997	-511257	-17264	-1766178
	v	68	35	3.1	3.1	4.7	4.7	4.550	4	SLV	4559	-12720	20743	-57878
5484	o	91	35	10.7	10.7	4.8	4.8	2.952	10	SLV	-2455	-444457	-7245	-1311857
	v	68	35	3.1	3.1	4.7	4.7	5.085	8	SLV	3143	27311	15983	138880
5485	o	50	35	7.1	7.1	4.8	4.8	3.474	10	SLV	-333	-233177	-1157	-809973
	v	68	35	3.1	3.1	4.7	4.7	5.360	4	SLV	3562	16118	19091	86388
5486	o	100	35	14.2	14.2	4.8	4.8	3.170	55	SLU	-7308	-596552	-23167	-1891257
	v	68	35	3.1	3.1	4.7	4.7	2.621	8	SLV	7673	26207	20112	68697
5487	o	100	35	10.7	10.7	4.8	4.8	2.720	55	SLU	-6992	-543937	-19022	-1479677
	v	68	35	3.1	3.1	4.7	4.7	2.759	8	SLV	7176	26852	19800	74089
5488	o	100	35	10.7	10.7	4.8	4.8	2.790	10	SLV	-5143	-508242	-14352	-1418186
	v	68	35	3.1	3.1	4.7	4.7	2.919	8	SLV	6658	27472	19435	80198
5489	o	100	35	14.2	14.2	4.8	4.8	3.561	10	SLV	-5266	-515059	-18753	-1834067
	v	68	35	3.1	3.1	4.7	4.7	3.179	8	SLV	6046	26498	19219	84230
5490	o	100	35	10.7	10.7	4.8	4.8	2.744	10	SLV	-5327	-518096	-14619	-1421753
	v	68	35	3.1	3.1	4.7	4.7	3.948	8	SLV	4582	26144	18090	103224
5491	o	100	35	10.7	10.7	4.8	4.8	1.957	55	SLU	-8624	-741733	-16876	-1451490
	v	68	35	3.1	3.1	4.7	4.7	2.427	8	SLV	8579	23318	20826	56603
5492	o	100	35	10.7	10.7	4.8	4.8	2.196	55	SLU	-7833	-662950	-17198	-1455644
	v	68	35	3.1	3.1	4.7	4.7	2.517	8	SLV	8128	25052	20454	63043
5493	o	100	35	10.8	10.8	4.8	4.8	1.381	55	SLU	-19808	-1163493	-27352	-1606579
	v	68	35	3.1	3.1	4.7	4.7	2.092	8	SLV	11071	7880	23158	16484
5494	o	100	35	10.7	10.7	4.8	4.8	1.393	55	SLU	-16843	-1104132	-23459	-1537844
	v	68	35	3.1	3.1	4.7	4.7	2.161	8	SLV	10498	11482	22681	24807
5495	o	100	35	14.2	14.2	4.8	4.8	1.886	55	SLU	-13713	-1021103	-25866	-1926087
	v	68	35	3.1	3.1	4.7	4.7	2.224	8	SLV	9967	14887	22172	33114
5496	o	100	35	10.7	10.7	4.8	4.8	1.582	55	SLU	-11298	-925630	-17876	-1464577
	v	68	35	3.1	3.1	4.7	4.7	2.290	8	SLV	9491	18042	21730	41308
5497	o	100	35	12.5	12.5	4.8	4.8	2.015	55	SLU	-9715	-830264	-19575	-1672951
	v	68	35	3.1	3.1	4.7	4.7	2.352	8	SLV	9029	20898	21239	49160
5498	o	100	35	14.0	14.0	4.8	4.8	1.735	55	SLU	-21887	-1189240	-37981	-2063704
	v	68	35	3.1	3.1	4.7	4.7	1.924	8	SLV	12006	8918	23105	17162
5499	o	100	35	10.7	10.7	4.8	4.8	1.367	55	SLU	-21626	-1183137	-29566	-1617517
	v	68	35	3.1	3.1	4.7	4.7	1.998	8	SLV	11666	6829	23312	13646
5500	o	100	35	10.7	10.7	4.8	4.8	1.539	55	SLU	-11478	-949784	-17665	-1461770
	v	68	35	3.1	3.1	4.7	4.7	1.448	8	SLV	15373	21820	22258	31593
5501	o	100	35	10.7	10.7	4.8	4.8	1.433	55	SLU	-13942	-1041534	-19972	-1492039
	v	68	35	3.1	3.1	4.7	4.7	1.533	8	SLV	14609	19203	22398	29441
5502	o	100	35	14.2	14.2	4.8	4.8	1.767	55	SLU	-17119	-1121923	-30250	-1982457
	v	68	35	3.1	3.1	4.7	4.7	1.623	8	SLV	13898	16578	22556	26905
5503	o	100	35	10.7	10.7	4.8	4.8	1.348	55	SLU	-20259	-1178306	-27303	-1587966
	v	68	35	3.1	3.1	4.7	4.7	2.157	4	SLV	10394	-13600	22420	-29336
5504	o	100	35	14.2	14.2	4.8	4.8	1.753	55	SLU	-21838	-1189446	-38286	-2085340
	v	68	35	3.1	3.1	4.7	4.7	2.091	7	SLV	10767	13245	22518	27700
5505	o	100	35	10.7	10.7	4.8	4.8	2.082	55	SLU	-7546	-689907	-15707	-1436106
	v	68	35	3.1	3.1	4.7	4.7	1.210	8	SLV	18245	28820	22069	34860
5506	o	100	35	10.7	10.7	4.8	4.8	1.872	55	SLU	-8526	-768813	-15963	-1439464
	v	68	35	3.1	3.1	4.7	4.7	1.290	8	SLV	17146	26698	22124	34449
5507	o	100	35	14.2	14.2	4.8	4.8	2.180	55	SLU	-9805	-857003	-21372	-1868076
	v	68	35	3.1	3.1	4.7	4.7	1.369	8	SLV	16208	24323	22184	33291
5508	o	50	35	7.1	7.1	4.8	4.8	3.591	10	SLV	-4876	-284517	-17510	-1021772
	v	68	35	6.2	6.2	4.7	4.7	1.328	8	SLV	30083	-106036	39947	-140802
5513	o	100	35	14.1	14.1	4.8	4.8	2.946	55	SLU	-6794	-623104	-20018	-1835807
	v	68	35	3.1	3.1	4.7	4.7	1.129	8	SLV	19573	30606	22100	34558

Verifica di stato limite danno Resistenza

nod	sez	B	H	Af+	Af-	c+	c-	c.s.	comb	N	M	Nu	Mu
696	o	100	35	12.6	12.6	5.0	5.0	2.232	7 SLD	-5827	-710115	-13006	-1584828
	v	70	35	3.6	3.6	4.8	4.8	2.534	7 SLD	7004	-67508	17750	-171085
697	o	91	35	9.4	9.4	5.0	5.0	1.867	7 SLD	-3053	-622549	-5700	-1162236
	v	70	35	3.6	3.6	4.8	4.8	2.681	8 SLD	7143	-55025	19153	-147544
698	o	50	35	6.3	6.3	5.0	5.0	2.208	7 SLD	-570	-328197	-1259	-724648
	v	70	35	3.6	3.6	4.8	4.8	4.387	8 SLD	5220	-19246	22902	-84441
699	o	100	35	11.8	11.8	5.0	5.0	2.194	7 SLD	-5743	-683937	-12598	-1500405
	v	70	35	3.6	3.6	4.8	4.8	2.555	7 SLD	6780	-69671	17325	-178021
700	o	100	35	9.4	9.4	5.0	5.0	2.227	11 SLD	-4466	-552700	-9945	-1230792
	v	70	35	3.6	3.6	4.8	4.8	6.343	7 SLD	2435	-32958	15442	-209043
701	o	100	35	12.6	12.6	5.0	5.0	2.650	11 SLD	-4859	-597397	-12877	-1583094
	v	70	35	3.6	3.6	4.8	4.8	4.142	7 SLD	4294	-41142	17788	-170428

702	o	100	35	9.4	9.4	5.0	5.0	1.872	11	SLD	-5578	-660968	-10441	-1237258
	v	70	35	3.6	3.6	4.8	4.8	2.871	7	SLD	6176	-59662	17730	-171274
703	o	100	35	9.4	9.4	5.0	5.0	1.747	7	SLD	-5953	-707805	-10401	-1236748
	v	70	35	3.6	3.6	4.8	4.8	2.496	7	SLD	7089	-68933	17691	-172023
704	o	100	35	9.4	9.4	5.0	5.0	1.963	11	SLD	-5208	-628708	-10224	-1234369
	v	70	35	3.6	3.6	4.8	4.8	3.363	7	SLD	5351	-49650	17992	-166955
705	o	100	35	12.6	12.6	5.0	5.0	2.933	11	SLD	-4429	-540306	-12989	-1584655
	v	70	35	3.6	3.6	4.8	4.8	8.050	7	SLD	1536	-32203	12362	-259250
706	o	100	35	9.4	9.4	5.0	5.0	2.153	11	SLD	-4604	-571486	-9911	-1230281
	v	70	35	3.6	3.6	4.8	4.8	5.018	7	SLD	3428	-35890	17199	-180080
707	o	100	35	9.4	9.4	5.0	5.0	2.348	11	SLD	-4729	-530624	-11103	-1245890
	v	70	35	3.6	3.6	4.8	4.8	20.721	3	SLD	-631	-30482	-13073	-631602
708	o	100	35	9.4	9.4	5.0	5.0	2.350	11	SLD	-4635	-528942	-10895	-1243188
	v	70	35	3.6	3.6	4.8	4.8	17.039	3	SLD	-213	-29512	-3623	-502843
709	o	100	35	12.6	12.6	5.0	5.0	3.010	11	SLD	-4543	-529427	-13675	-1593469
	v	70	35	3.6	3.6	4.8	4.8	13.330	3	SLD	325	-28939	4337	-385771
710	o	100	35	9.4	9.4	5.0	5.0	2.320	11	SLD	-4465	-532972	-10357	-1236239
	v	70	35	3.6	3.6	4.8	4.8	10.407	3	SLD	961	-28540	10003	-297026
711	o	100	35	12.6	12.6	5.0	5.0	2.837	7	SLD	-5109	-565467	-14493	-1603949
	v	70	35	3.6	3.6	4.8	4.8	38.617	2	SLD	-742	-21784	-28637	-841249
712	o	100	35	9.4	9.4	5.0	5.0	2.262	7	SLD	-5016	-552126	-11348	-1249094
	v	70	35	3.6	3.6	4.8	4.8	41.064	3	SLD	-1764	-33659	-72456	-1382177
713	o	100	35	9.4	9.4	5.0	5.0	2.291	11	SLD	-5025	-546080	-11515	-1251281
	v	70	35	3.6	3.6	4.8	4.8	37.647	3	SLD	-1563	-32546	-58856	-1225274
714	o	100	35	12.6	12.6	5.0	5.0	2.979	11	SLD	-4932	-539340	-14690	-1606515
	v	70	35	3.6	3.6	4.8	4.8	31.560	3	SLD	-1309	-31911	-41305	-1007113
715	o	100	35	9.5	9.5	5.0	5.0	2.356	11	SLD	-4830	-534159	-11380	-1258551
	v	70	35	3.6	3.6	4.8	4.8	25.733	3	SLD	-1001	-31197	-25753	-802797
716	o	100	35	9.4	9.4	5.0	5.0	1.831	7	SLD	-5411	-672027	-9907	-1230281
	v	70	35	3.6	3.6	4.8	4.8	6.942	6	SLD	2119	-31846	14710	-221071
717	o	100	35	12.6	12.6	5.0	5.0	2.565	7	SLD	-5280	-620531	-13544	-1591745
	v	70	35	3.6	3.6	4.8	4.8	13.755	6	SLD	273	-28708	3748	-394868
718	o	100	35	9.4	9.4	5.0	5.0	2.069	7	SLD	-5243	-600564	-10848	-1242680
	v	70	35	3.6	3.6	4.8	4.8	20.199	6	SLD	-393	-27808	-7938	-561686
719	o	100	35	9.4	9.4	5.0	5.0	2.142	7	SLD	-5185	-581764	-11104	-1245890
	v	70	35	3.6	3.6	4.8	4.8	29.450	2	SLD	-520	-22486	-15327	-662216
720	o	100	35	12.6	12.6	5.0	5.0	2.234	7	SLD	-5502	-705158	-12293	-1575618
	v	70	35	3.6	3.6	4.8	4.8	5.182	6	SLD	3344	-34352	17329	-178021
721	o	100	35	9.4	9.4	5.0	5.0	1.916	7	SLD	-5328	-644103	-10209	-1234199
	v	70	35	3.6	3.6	4.8	4.8	9.569	6	SLD	1091	-30317	10438	-290095
722	o	50	35	6.3	6.3	5.0	5.0	1.809	7	SLD	-8795	-504588	-15911	-912858
	v	70	35	3.6	3.6	4.8	4.8	2.351	6	SLD	7466	-74102	17549	-174181
723	o	91	35	9.4	9.4	5.0	5.0	1.515	7	SLD	-11271	-864087	-17080	-1309475
	v	70	35	3.6	3.6	4.8	4.8	2.470	6	SLD	8380	-49217	20694	-121544
724	o	100	35	11.2	11.2	5.0	5.0	1.634	7	SLD	-6433	-863743	-10514	-1411708
	v	70	35	3.6	3.6	4.8	4.8	2.729	6	SLD	7609	-44088	20763	-120306
725	o	100	35	9.5	9.5	5.0	5.0	1.535	7	SLD	-5634	-794251	-8647	-1219035
	v	70	35	3.6	3.6	4.8	4.8	3.223	6	SLD	6231	-40934	20079	-131912
726	o	100	35	9.4	9.4	5.0	5.0	1.638	7	SLD	-5576	-744705	-9136	-1220182
	v	70	35	3.6	3.6	4.8	4.8	4.005	6	SLD	4766	-37119	19090	-148677
2630	o	100	35	15.9	15.9	4.9	4.9	4.427	11	SLD	-4972	-459974	-22011	-2036406
	v	100	35	5.1	5.1	4.7	4.7	2.538	8	SLD	10718	-84945	27205	-215620
2631	o	91	35	11.9	11.9	4.9	4.9	3.509	11	SLD	-1912	-407183	-6709	-1428827
	v	100	35	5.1	5.1	4.7	4.7	2.652	8	SLD	11430	-61708	30310	-163640
2632	o	50	35	7.9	7.9	4.9	4.9	3.943	7	SLD	-44	-222977	-175	-879114
	v	100	35	5.1	5.1	4.7	4.7	4.346	7	SLD	8330	14495	36200	62988
2633	o	100	35	15.4	15.4	4.9	4.9	4.262	11	SLD	-5295	-467983	-22565	-1994525
	v	100	35	5.1	5.1	4.7	4.7	2.662	7	SLD	9647	-90659	25678	-241323
2634	o	100	35	11.9	11.9	4.9	4.9	3.416	11	SLD	-5536	-468723	-18912	-1601128
	v	100	35	5.1	5.1	4.7	4.7	2.545	7	SLD	10111	-94411	25730	-240250
2635	o	100	35	11.9	11.9	4.9	4.9	4.004	11	SLD	-4422	-395954	-17706	-1585538
	v	100	35	5.1	5.1	4.7	4.7	6.141	7	SLD	3914	-43717	24040	-268484
2636	o	100	35	11.9	11.9	4.9	4.9	3.852	11	SLD	-4504	-410387	-17350	-1580865
	v	100	35	5.1	5.1	4.7	4.7	4.963	7	SLD	5142	-49114	25519	-243739
2637	o	100	35	15.9	15.9	4.9	4.9	4.775	11	SLD	-4641	-426883	-22160	-2038279
	v	100	35	5.1	5.1	4.7	4.7	4.116	7	SLD	6309	-57421	25969	-236356
2638	o	100	35	11.9	11.9	4.9	4.9	3.558	11	SLD	-4820	-443606	-17149	-1578355
	v	100	35	5.1	5.1	4.7	4.7	3.425	7	SLD	7610	-68543	26061	-234744
2639	o	100	35	11.9	11.9	4.9	4.9	3.449	11	SLD	-5037	-458409	-17375	-1581199
	v	100	35	5.1	5.1	4.7	4.7	2.963	7	SLD	8719	-80537	25836	-238638
2640	o	100	35	15.9	15.9	4.9	4.9	5.573	11	SLD	-4496	-372376	-25053	-2075145
	v	100	35	5.1	5.1	4.7	4.7	11.926	3	SLD	1282	-34436	15287	-410684
2641	o	100	35	11.9	11.9	4.9	4.9	4.243	11	SLD	-4429	-377022	-18792	-1599642
	v	100	35	5.1	5.1	4.7	4.7	9.667	3	SLD	2044	-35025	19763	-338600
2642	o	100	35	15.6	15.6	4.9	4.9	5.257	11	SLD	-4400	-384759	-23127	-2022602
	v	100	35	5.1	5.1	4.7	4.7	7.624	7	SLD	2799	-41031	21336	-312819
2643	o	100	35	13.8	13.8	4.9	4.9	4.961	11	SLD	-4769	-372282	-23660	-1846921
	v	100	35	5.1	5.1	4.7	4.7	22.963	3	SLD	-483	-34882	-11101	-800989
2644	o	100	35	11.9	11.9	4.9	4.9	4.377	11	SLD	-4678	-370412	-20478	-1621462
	v	100	35	5.1	5.1	4.7	4.7	17.996	3	SLD	86	-34676	1555	-624050
2645	o	100	35	11.9	11.9	4.9	4.9	4.362	11	SLD	-4588	-370343	-20014	-1615422
	v	100	35	5.1	5.1	4.7	4.7	14.948	3	SLD	592	-34269	8847	-512268
2646	o	100	35	11.9	11.9	4.9	4.9	4.185	11	SLD	-5123	-390414	-21441	-1633798
	v	100	35	5.1	5.1	4.7	4.7	35.015	3	SLD	-1100	-33469	-38514	-1171915
2647	o	100	35	15.9	15.9	4.9	4.9	5.586	11	SLD	-4968	-377601	-27753	-2109444
	v	100	35	5.1	5.1	4.7	4.7	27.363	3	SLD	-824	-34969	-22554	-956860
2648	o	100	35	15.9	15.9	4.9	4.9	5.256	7	SLD	-5105	-399140	-26830	-2097813
	v	100	35	5.1	5.1	4.7	4.7	30.589	2	SLD	-457	-27471	-13984	-840313
2649	o	100	35	11.9	11.9	4.9	4.9	4.267	11	SLD	-5047	-383183	-21537	-1635091
	v	100	35	5.1	5.1	4.7	4.7	32.051	3	SLD	-1097	-35163	-35153	-1126990
2650	o	100	35	11.9	11.9	4.9	4.9	3.193	7	SLD	-5195	-491981	-16589	-1570971
	v	100	35	5.1	5.1	4.7	4.7	8.668	6	SLD	1935	-44640	16769	-386941
2651	o	100	35	11.9	11.9	4.9	4.9	3.380	7	SLD	-5203	-468600	-17588	-1584038

	v	100	35	5.1	5.1	4.7	4.7	11.360	6	SLD	972	-42071	11040	-477924
2652	o	100	35	15.9	15.9	4.9	4.9	4.599	7	SLD	-5208	-448173	-23952	-2061098
	v	100	35	5.1	5.1	4.7	4.7	15.288	2	SLD	654	-32339	9993	-494409
2653	o	100	35	11.9	11.9	4.9	4.9	3.734	7	SLD	-5205	-430649	-19434	-1607880
	v	100	35	5.1	5.1	4.7	4.7	19.740	2	SLD	156	-30445	3080	-600997
2654	o	100	35	11.9	11.9	4.9	4.9	3.906	7	SLD	-5167	-414078	-20184	-1617547
	v	100	35	5.1	5.1	4.7	4.7	25.006	2	SLD	-209	-28820	-5221	-720666
2655	o	100	35	15.9	15.9	4.9	4.9	3.884	7	SLD	-5198	-518343	-20186	-2013084
	v	100	35	5.1	5.1	4.7	4.7	6.830	6	SLD	2982	-48154	20365	-328902
2656	o	100	35	13.0	13.0	4.9	4.9	2.813	7	SLD	-6665	-606740	-18747	-1706535
	v	100	35	5.1	5.1	4.7	4.7	4.382	6	SLD	5311	-64090	23277	-280874
2657	o	100	35	13.2	13.2	4.9	4.9	2.919	7	SLD	-5329	-578261	-15555	-1688084
	v	100	35	5.1	5.1	4.7	4.7	4.780	6	SLD	4876	-58705	23309	-280607
2658	o	100	35	11.9	11.9	4.9	4.9	2.826	7	SLD	-5208	-547277	-14718	-1546732
	v	100	35	5.1	5.1	4.7	4.7	5.574	6	SLD	4035	-52753	22488	-294024
2659	o	50	35	7.9	7.9	4.9	4.9	4.572	7	SLD	-9736	-312544	-44518	-1429033
	v	100	35	5.1	5.1	4.7	4.7	4.449	6	SLD	3970	-83747	17662	-372559
2660	o	91	35	11.9	11.9	4.9	4.9	3.313	7	SLD	-12402	-563926	-41090	-1868322
	v	100	35	5.1	5.1	4.7	4.7	4.318	6	SLD	5058	-70572	21842	-304754
2917	o	91	35	6.0	6.0	4.8	4.8	3.119	11	SLD	-1051	-251456	-3279	-784181
	v	100	35	4.7	4.7	4.7	4.7	2.469	8	SLD	12514	-38334	30896	-94642
2918	o	50	35	4.0	4.0	4.8	4.8	3.395	11	SLD	313	-137217	1064	-465800
	v	100	35	4.7	4.7	4.7	4.7	2.715	7	SLD	11760	28647	31924	77766
2919	o	100	35	6.0	6.0	4.8	4.8	3.209	11	SLD	-4544	-295148	-14580	-947086
	v	100	35	4.7	4.7	4.7	4.7	3.224	7	SLD	7560	-63737	24371	-205479
2920	o	100	35	6.0	6.0	4.8	4.8	3.185	11	SLD	-4738	-299512	-15091	-953932
	v	100	35	4.7	4.7	4.7	4.7	2.847	7	SLD	8556	-72371	24355	-206019
2921	o	100	35	8.0	8.0	4.8	4.8	4.114	11	SLD	-4955	-299383	-20385	-1231572
	v	100	35	4.7	4.7	4.7	4.7	2.591	7	SLD	9515	-77486	24651	-200737
2922	o	100	35	6.0	6.0	4.8	4.8	3.297	11	SLD	-4940	-294237	-16288	-970125
	v	100	35	4.7	4.7	4.7	4.7	2.439	7	SLD	10502	-75856	25610	-184982
2923	o	100	35	8.0	8.0	4.8	4.8	4.107	11	SLD	-3886	-285585	-15957	-1172784
	v	100	35	4.7	4.7	4.7	4.7	2.380	7	SLD	11574	-63783	27542	-151779
2924	o	100	35	6.0	6.0	4.8	4.8	3.405	11	SLD	-4311	-278536	-14681	-948489
	v	100	35	4.7	4.7	4.7	4.7	4.441	7	SLD	5502	-46055	24433	-204530
2925	o	100	35	6.0	6.0	4.8	4.8	3.792	15	SLD	-5005	-265377	-18977	-1006256
	v	100	35	4.7	4.7	4.7	4.7	7.748	7	SLD	2811	-32121	21783	-248880
2926	o	100	35	6.0	6.0	4.8	4.8	3.894	10	SLD	-5750	-270201	-22389	-1052136
	v	100	35	4.7	4.7	4.7	4.7	12.663	3	SLD	1418	-24640	17958	-312023
2927	o	100	35	8.0	8.0	4.8	4.8	4.907	13	SLD	-5443	-268010	-26709	-1315244
	v	100	35	4.7	4.7	4.7	4.7	9.269	3	SLD	2365	-26604	21926	-246598
2928	o	100	35	7.8	7.8	4.8	4.8	4.553	11	SLD	-4264	-261347	-19417	-1189929
	v	100	35	4.7	4.7	4.7	4.7	6.384	7	SLD	3636	-35257	23209	-225073
2929	o	100	35	6.0	6.0	4.8	4.8	3.541	11	SLD	-4266	-269460	-15108	-954242
	v	100	35	4.7	4.7	4.7	4.7	5.321	7	SLD	4526	-39534	24083	-210351
2930	o	100	35	8.0	8.0	4.8	4.8	4.194	11	SLD	-4402	-287571	-18463	-1206161
	v	100	35	4.7	4.7	4.7	4.7	3.752	7	SLD	6518	-54476	24456	-204393
2931	o	100	35	7.9	7.9	4.8	4.8	4.842	10	SLD	-5719	-271514	-27692	-1314712
	v	100	35	4.7	4.7	4.7	4.7	15.423	3	SLD	937	-23926	14447	-369020
2932	o	100	35	6.0	6.0	4.8	4.8	3.887	13	SLD	-5441	-266371	-21149	-1035461
	v	100	35	4.7	4.7	4.7	4.7	11.017	3	SLD	1810	-25345	19945	-279231
2933	o	100	35	6.0	6.0	4.8	4.8	3.616	11	SLD	-5018	-275181	-18148	-995174
	v	100	35	4.7	4.7	4.7	4.7	16.333	2	SLD	712	-25361	11625	-414226
2934	o	100	35	8.0	8.0	4.8	4.8	4.772	10	SLD	-5498	-274300	-26239	-1308999
	v	100	35	4.7	4.7	4.7	4.7	18.624	2	SLD	554	-23355	10324	-434956
2935	o	100	35	6.0	6.0	4.8	4.8	3.777	10	SLD	-5587	-274022	-21099	-1034877
	v	100	35	4.7	4.7	4.7	4.7	20.506	3	SLD	389	-23025	7970	-472157
2936	o	100	35	6.0	6.0	4.8	4.8	3.803	10	SLD	-5645	-273419	-21468	-1039831
	v	100	35	4.7	4.7	4.7	4.7	19.434	3	SLD	470	-23354	9134	-453858
2937	o	100	35	8.0	8.0	4.8	4.8	4.874	10	SLD	-5686	-272582	-27713	-1328516
	v	100	35	4.7	4.7	4.7	4.7	17.548	3	SLD	697	-23060	12228	-404649
2938	o	100	35	6.0	6.0	4.8	4.8	2.960	7	SLD	-4613	-315751	-13653	-934546
	v	100	35	4.7	4.7	4.7	4.7	11.149	2	SLD	1390	-31574	15497	-352018
2939	o	100	35	8.0	8.0	4.8	4.8	4.056	7	SLD	-4784	-300415	-19406	-1218613
	v	100	35	4.7	4.7	4.7	4.7	12.607	2	SLD	1159	-29054	14613	-366294
2940	o	100	35	6.0	6.0	4.8	4.8	3.409	7	SLD	-4888	-286067	-16663	-975173
	v	100	35	4.7	4.7	4.7	4.7	14.349	2	SLD	922	-27082	13228	-388580
2941	o	100	35	6.0	6.0	4.8	4.8	2.344	8	SLD	-2865	-358748	-6715	-840957
	v	100	35	4.7	4.7	4.7	4.7	8.759	2	SLD	1456	-45231	12753	-396186
2942	o	100	35	8.0	8.0	4.8	4.8	3.216	7	SLD	-3371	-343557	-10839	-1104732
	v	100	35	4.7	4.7	4.7	4.7	9.367	2	SLD	1527	-39639	14304	-371306
2943	o	100	35	6.0	6.0	4.8	4.8	2.732	7	SLD	-3801	-325964	-10384	-890486
	v	100	35	4.7	4.7	4.7	4.7	9.994	2	SLD	1546	-35292	15453	-352724
2944	o	50	35	4.0	4.0	4.8	4.8	6.184	7	SLD	-9349	-193686	-57810	-1197672
	v	100	35	4.7	4.7	4.7	4.7	32.218	5	SLD	-2324	-49624	-74888	-1598777
2945	o	91	35	6.0	6.0	4.8	4.8	3.870	7	SLD	-12292	-354186	-47574	-1370755
	v	100	35	4.7	4.7	4.7	4.7	10.807	2	SLD	-1698	-78968	-18349	-

3495	o	100	35	6.0	6.0	4.8	4.8	5.631	9	SLD	-6489	-220377	-36540	-1240949
	v	100	35	4.6	4.6	4.7	4.7	3.369	7	SLD	7907	-48522	26637	-163466
3496	o	100	35	8.0	8.0	4.8	4.8	7.551	9	SLD	-6574	-213737	-49642	-1613959
	v	100	35	4.6	4.6	4.7	4.7	3.201	7	SLD	8555	-46999	27384	-150436
3497	o	100	35	7.8	7.8	4.8	4.8	5.671	9	SLD	-5305	-234716	-30088	-1331117
	v	100	35	4.6	4.6	4.7	4.7	5.152	7	SLD	5482	-26346	28243	-135745
3498	o	100	35	6.0	6.0	4.8	4.8	4.662	9	SLD	-5419	-233939	-25262	-1090636
	v	100	35	4.6	4.6	4.7	4.7	4.717	7	SLD	5871	-30835	27693	-145459
3499	o	100	35	6.0	6.0	4.8	4.8	4.785	9	SLD	-5593	-232133	-26765	-1110799
	v	100	35	4.6	4.6	4.7	4.7	4.259	7	SLD	6304	-37435	26850	-159444
3500	o	100	35	8.0	8.0	4.8	4.8	6.322	9	SLD	-5847	-229347	-36966	-1449903
	v	100	35	4.6	4.6	4.7	4.7	3.902	7	SLD	6783	-42552	26468	-166038
3501	o	100	35	6.0	6.0	4.8	4.8	5.262	9	SLD	-6172	-225579	-32473	-1186947
	v	100	35	4.6	4.6	4.7	4.7	3.606	7	SLD	7314	-46578	26371	-167947
3502	o	100	35	6.0	6.0	4.8	4.8	4.504	10	SLD	-5204	-236745	-23436	-1066185
	v	100	35	4.6	4.6	4.7	4.7	6.818	3	SLD	4424	-15165	30161	-103392
3503	o	100	35	8.0	8.0	4.8	4.8	5.782	10	SLD	-5252	-235799	-30365	-1363424
	v	100	35	4.6	4.6	4.7	4.7	6.407	3	SLD	4627	-17504	29645	-112146
3504	o	100	35	6.0	6.0	4.8	4.8	4.565	9	SLD	-5233	-234878	-23892	-1072303
	v	100	35	4.6	4.6	4.7	4.7	5.966	3	SLD	4883	-20196	29130	-120491
3505	o	100	35	6.0	6.0	4.8	4.8	4.472	10	SLD	-5165	-237399	-23097	-1061613
	v	100	35	4.6	4.6	4.7	4.7	7.167	3	SLD	4273	-13280	30625	-95170
3506	o	100	35	6.0	6.0	4.8	4.8	4.405	10	SLD	-5031	-238186	-22159	-1049106
	v	100	35	4.6	4.6	4.7	4.7	7.890	4	SLD	4146	-7600	32716	-59963
3507	o	100	35	8.0	8.0	4.8	4.8	5.629	10	SLD	-5085	-238132	-28625	-1340529
	v	100	35	4.6	4.6	4.7	4.7	7.740	3	SLD	4103	-9770	31754	-75624
3508	o	100	35	8.0	8.0	4.8	4.8	5.656	10	SLD	-5127	-237863	-28998	-1345364
	v	100	35	4.6	4.6	4.7	4.7	7.485	3	SLD	4164	-11546	31172	-86422
3509	o	100	35	8.0	8.0	4.8	4.8	5.289	10	SLD	-3971	-234404	-21004	-1239841
	v	100	35	4.6	4.6	4.7	4.7	6.736	4	SLD	4299	-18413	28961	-124035
3510	o	100	35	6.0	6.0	4.8	4.8	4.241	10	SLD	-4361	-235773	-18492	-999828
	v	100	35	4.6	4.6	4.7	4.7	6.944	4	SLD	4286	-15859	29761	-110127
3511	o	100	35	6.0	6.0	4.8	4.8	4.307	10	SLD	-4640	-236785	-19988	-1019905
	v	100	35	4.6	4.6	4.7	4.7	7.211	4	SLD	4237	-13321	30556	-96061
3512	o	100	35	8.0	8.0	4.8	4.8	5.541	10	SLD	-4831	-237502	-26772	-1316113
	v	100	35	4.6	4.6	4.7	4.7	7.544	4	SLD	4231	-9696	31915	-73147
3513	o	100	35	6.0	6.0	4.8	4.8	4.383	10	SLD	-4952	-237983	-21705	-1043026
	v	100	35	4.6	4.6	4.7	4.7	7.662	4	SLD	4206	-8790	32223	-67344
3514	o	100	35	6.0	6.0	4.8	4.8	4.035	6	SLD	-3392	-231705	-13688	-935018
	v	100	35	4.6	4.6	4.7	4.7	6.553	4	SLD	4210	-22487	27591	-147369
3515	o	100	35	6.0	6.0	4.8	4.8	6.420	6	SLD	-6388	-202491	-41015	-1300037
	v	100	35	4.6	4.6	4.7	4.7	11.778	8	SLD	-182	-53009	-2149	-624343
3516	o	100	35	7.3	7.3	4.8	4.8	5.201	6	SLD	-3362	-214769	-17485	-1117048
	v	100	35	4.6	4.6	4.7	4.7	9.056	8	SLD	1357	-44145	12285	-399765
3517	o	100	35	6.0	6.0	4.8	4.8	3.918	6	SLD	-2144	-220421	-8399	-863635
	v	100	35	4.6	4.6	4.7	4.7	7.605	8	SLD	2689	-35102	20446	-266954
3518	o	100	35	8.0	8.0	4.8	4.8	4.897	6	SLD	-2279	-226471	-11158	-1108926
	v	100	35	4.6	4.6	4.7	4.7	6.958	4	SLD	3300	-32368	22962	-225207
3519	o	100	35	6.0	6.0	4.8	4.8	3.907	6	SLD	-2803	-229859	-10953	-898124
	v	100	35	4.6	4.6	4.7	4.7	6.606	4	SLD	3914	-26702	25854	-176407
3520	o	50	35	4.0	4.0	4.8	4.8	17.769	2	SLD	-7623	-90650	-135459	-1610750
	v	100	35	4.6	4.6	4.7	4.7	14.506	8	SLD	-1796	-65856	-26049	-955286
3521	o	91	35	6.0	6.0	4.8	4.8	14.090	6	SLD	-10335	-171696	-145618	-2419112
	v	100	35	4.6	4.6	4.7	4.7	12.696	8	SLD	-1355	-65718	-17200	-834380
3778	o	50	35	4.8	4.8	4.8	4.8	4.694	10	SLD	962	-107373	4515	-503994
	v	100	35	4.6	4.6	4.7	4.7	3.278	1	SLD	9159	32310	30028	105924
3779	o	100	35	7.3	7.3	4.8	4.8	5.709	10	SLD	-6097	-235166	-34808	-1342541
	v	100	35	4.6	4.6	4.7	4.7	3.796	7	SLD	7366	-37107	27966	-140877
3780	o	100	35	9.7	9.7	4.8	4.8	7.484	10	SLD	-6169	-231563	-46170	-1732961
	v	100	35	4.6	4.6	4.7	4.7	3.706	3	SLD	7897	-31957	29269	-118438
3781	o	100	35	7.3	7.3	4.8	4.8	5.789	10	SLD	-5663	-227298	-32782	-1315831
	v	100	35	4.6	4.6	4.7	4.7	3.704	3	SLD	8206	-26944	30393	-99787
3782	o	100	35	9.5	9.5	4.8	4.8	6.511	10	SLD	-3871	-222429	-25205	-1448150
	v	100	35	4.6	4.6	4.7	4.7	3.708	1	SLD	8699	-18157	32255	-67328
3783	o	91	35	7.3	7.3	4.8	4.8	4.507	10	SLD	-470	-198763	-2116	-895747
	v	100	35	4.6	4.6	4.7	4.7	4.041	3	SLD	8617	5756	34817	23258
3784	o	100	35	7.3	7.3	4.8	4.8	5.152	10	SLD	-5309	-241456	-27352	-1243996
	v	100	35	4.6	4.6	4.7	4.7	4.261	7	SLD	6639	-31766	28291	-135360
3785	o	100	35	9.7	9.7	4.8	4.8	6.749	10	SLD	-5545	-240076	-37420	-1620199
	v	100	35	4.6	4.6	4.7	4.7	4.061	7	SLD	6851	-35205	27825	-142979
3786	o	100	35	7.3	7.3	4.8	4.8	5.481	10	SLD	-5830	-238066	-31954	-1304873
	v	100	35	4.6	4.6	4.7	4.7	3.905	7	SLD	7095	-37200	27706	-145267
3787	o	100	35	7.3	7.3	4.8	4.8	4.859	10	SLD	-4840	-245520	-23519	-1193094
	v	100	35	4.6	4.6	4.7	4.7	5.579	7	SLD	5970	8743	33304	48778
3788	o	100	35	9.7	9.7	4.8	4.8	6.242	10	SLD	-4881	-245075	-30468	-1529835
	v	100	35	4.6	4.6	4.7	4.7	5.385	7	SLD	6007	12209	32346	65742
3789	o	100	35	7.3	7.3	4.8	4.8	4.924	10	SLD	-4937	-244443	-24310	-1203626
	v	100	35	4.6	4.6	4.7	4.7	5.253	7	SLD	6050	14426	31780	75774
3790	o	100	35	9.0	9.0	4.8	4.8	5.983	10	SLD	-5018	-243611	-30022	-1457525
	v	100	35	4.6	4.6	4.7	4.7	5.101	3	SLD	5874	-20873	29965	-106478
3791	o	100	35	7.3	7.3	4.8	4.8	5.052	10	SLD	-5137	-242552	-25955	-1225462
	v	100	35	4.6	4.6	4.7	4.7	4.561	7	SLD	6368	-26866	29044	-122538
3792	o	100	35	9.6	9.6	4.8	4.8	6.129	10	SLD	-4729	-245683	-28986	-1505811
	v	100	35	4.6	4.6	4.7	4.7	5.984	4	SLD	5672	-6319	33945	-37813
3793	o	100	35	9.7	9.7	4.8	4.8	6.169	10	SLD	-4768	-245749	-29417	-1516125
	v	100	35	4.6	4.6	4.7	4.7	5.946	3	SLD	5544	-9179	32964	-54579
3794	o	100	35	7.3	7.3	4.8	4.8	4.842	10	SLD	-4804	-245707	-23263	-1189713
	v	100	35	4.6	4.6	4.7	4.7	5.851	3	SLD	5532	-11078	32368	-64812
3795	o	100	35	7.3	7.3	4.8	4.8	4.684	10	SLD	-4095	-242387	-19180	-1135243
	v	100	35	4.6	4.6	4.7	4.7	4.511	8	SLD	7354	-11288	33177	-50926
3796	o	100	35	7.3	7.3	4.8	4.8	4.741	10	SLD	-4336	-243311	-20558	-1153637
	v	100	35	4.6	4.6	4.7	4.7	5.077	4	SLD	6200	-15981	31477	-81128
3797	o	100	35	9.7	9.7	4.8	4.8	6.107	10	SLD	-4503	-244167	-27501	-1491160

3798	v	100	35	4.6	4.6	4.7	4.7	5.291	4	SLD	6056	-13394	32041	-70868
	o	100	35	7.3	7.3	4.8	4.8	4.794	10	SLD	-4611	-244941	-22108	-1174323
	v	100	35	4.6	4.6	4.7	4.7	5.520	4	SLD	5918	-11001	32671	-60731
3799	o	100	35	7.3	7.3	4.8	4.8	4.806	10	SLD	-4681	-245448	-22497	-1179521
	v	100	35	4.6	4.6	4.7	4.7	5.743	4	SLD	5786	-8837	33231	-50751
3800	o	100	35	7.3	7.3	4.8	4.8	4.486	10	SLD	-2969	-235603	-13322	-1057007
	v	100	35	4.6	4.6	4.7	4.7	4.087	8	SLD	7521	-22852	30741	-93400
3801	o	100	35	7.3	7.3	4.8	4.8	4.555	10	SLD	-3340	-237611	-15211	-1082207
	v	100	35	4.6	4.6	4.7	4.7	4.182	8	SLD	7537	-19239	31516	-80453
3802	o	100	35	9.7	9.7	4.8	4.8	5.912	10	SLD	-3764	-240578	-22251	-1422295
	v	100	35	4.6	4.6	4.7	4.7	4.323	8	SLD	7505	-14949	32443	-64621
3803	o	100	35	8.9	8.9	4.8	4.8	6.222	10	SLD	-3031	-209310	-18859	-1302238
	v	100	35	4.6	4.6	4.7	4.7	4.312	8	SLD	6200	-37510	26736	-161741
3804	o	100	35	7.3	7.3	4.8	4.8	4.582	10	SLD	-2352	-223219	-10777	-1022884
	v	100	35	4.6	4.6	4.7	4.7	4.111	8	SLD	6848	-33386	28155	-137265
3805	o	100	35	9.6	9.6	4.8	4.8	5.696	10	SLD	-2479	-230204	-14122	-1311327
	v	100	35	4.6	4.6	4.7	4.7	4.039	8	SLD	7303	-28269	29496	-114182
3806	o	50	35	4.8	4.8	4.8	4.8	18.293	6	SLD	-6704	-92309	-122631	-1688588
	v	100	35	4.6	4.6	4.7	4.7	3.819	8	SLD	4802	-78920	18341	-301429
3807	o	91	35	7.3	7.3	4.8	4.8	13.772	6	SLD	-9154	-172964	-126067	-2382065
	v	100	35	4.6	4.6	4.7	4.7	4.383	8	SLD	5044	-54583	22107	-239211
3808	o	100	35	7.3	7.3	4.8	4.8	6.995	6	SLD	-5491	-198674	-38411	-1389815
	v	100	35	4.6	4.6	4.7	4.7	4.571	8	SLD	5521	-40914	25236	-187022
4352	o	50	35	7.1	7.1	4.8	4.8	5.592	10	SLD	178	-139824	994	-781871
	v	100	35	4.6	4.6	4.7	4.7	7.463	3	SLD	3980	14928	29703	111407
4353	o	100	35	10.7	10.7	4.8	4.8	5.186	10	SLD	-4429	-295272	-22971	-1531384
	v	100	35	4.6	4.6	4.7	4.7	4.566	3	SLD	6280	-28236	28676	-128924
4354	o	100	35	14.2	14.2	4.8	4.8	6.680	10	SLD	-4490	-296291	-29994	-1979138
	v	100	35	4.6	4.6	4.7	4.7	4.793	3	SLD	6030	-25995	28902	-124604
4355	o	100	35	10.7	10.7	4.8	4.8	5.184	10	SLD	-4445	-295597	-23043	-1532331
	v	100	35	4.6	4.6	4.7	4.7	5.370	3	SLD	5402	-22889	29011	-122915
4356	o	100	35	13.7	13.7	4.8	4.8	6.403	10	SLD	-3942	-291961	-25245	-1869551
	v	100	35	4.6	4.6	4.7	4.7	6.014	3	SLD	4966	-18037	29864	-108479
4357	o	91	35	10.7	10.7	4.8	4.8	5.103	10	SLD	-1785	-261912	-9106	-1336448
	v	100	35	4.6	4.6	4.7	4.7	7.327	1	SLD	4325	-10502	31692	-76945
4358	o	100	35	10.7	10.7	4.8	4.8	5.206	10	SLD	-4173	-291003	-21723	-1515033
	v	100	35	4.6	4.6	4.7	4.7	4.278	8	SLD	7127	-22743	30492	-97302
4359	o	100	35	14.2	14.2	4.8	4.8	6.703	10	SLD	-4240	-292250	-28418	-1958921
	v	100	35	4.6	4.6	4.7	4.7	4.404	8	SLD	6813	-24094	30005	-106109
4360	o	100	35	10.7	10.7	4.8	4.8	5.186	10	SLD	-4325	-293909	-22429	-1524261
	v	100	35	4.6	4.6	4.7	4.7	4.486	3	SLD	6472	-27314	29037	-122540
4361	o	100	35	10.7	10.7	4.8	4.8	5.206	10	SLD	-4125	-290379	-21479	-1511838
	v	100	35	4.6	4.6	4.7	4.7	4.185	8	SLD	7416	-21064	31039	-88161
4362	o	100	35	10.7	10.7	4.8	4.8	5.211	10	SLD	-4028	-288911	-20990	-1505427
	v	100	35	4.6	4.6	4.7	4.7	4.288	3	SLD	7505	-15891	32180	-68140
4363	o	100	35	14.2	14.2	4.8	4.8	6.713	10	SLD	-4045	-289381	-27152	-1942666
	v	100	35	4.6	4.6	4.7	4.7	4.338	3	SLD	7309	-17662	31705	-76615
4364	o	100	35	10.7	10.7	4.8	4.8	5.205	10	SLD	-4067	-289692	-21169	-1507834
	v	100	35	4.6	4.6	4.7	4.7	4.370	3	SLD	7143	-19463	31215	-85060
4365	o	100	35	12.5	12.5	4.8	4.8	5.989	10	SLD	-4092	-290027	-24508	-1737053
	v	100	35	4.6	4.6	4.7	4.7	4.124	8	SLD	7708	-18255	31791	-75285
4366	o	100	35	10.7	10.7	4.8	4.8	5.276	10	SLD	-3948	-284915	-20834	-1503338
	v	100	35	4.6	4.6	4.7	4.7	3.252	8	SLD	10603	-8752	34482	-28463
4367	o	100	35	10.7	10.7	4.8	4.8	5.268	10	SLD	-3965	-285532	-20889	-1504142
	v	100	35	4.6	4.6	4.7	4.7	3.700	8	SLD	9510	-4446	35193	-16451
4368	o	100	35	14.0	14.0	4.8	4.8	6.717	10	SLD	-3970	-285634	-26668	-1918536
	v	100	35	4.6	4.6	4.7	4.7	3.542	8	SLD	9884	-5642	35013	-19985
4369	o	100	35	14.2	14.2	4.8	4.8	6.780	10	SLD	-3983	-286232	-27008	-1940724
	v	100	35	4.6	4.6	4.7	4.7	4.113	4	SLD	8205	-9990	33748	-41085
4370	o	100	35	10.7	10.7	4.8	4.8	5.232	10	SLD	-4009	-287689	-20975	-1505267
	v	100	35	4.6	4.6	4.7	4.7	4.231	4	SLD	7864	-11695	33273	-49483
4371	o	100	35	10.7	10.7	4.8	4.8	5.424	10	SLD	-3497	-272664	-18964	-1478860
	v	100	35	4.6	4.6	4.7	4.7	2.419	8	SLD	13510	-24736	32679	-59835
4372	o	100	35	14.2	14.2	4.8	4.8	6.969	10	SLD	-3637	-275405	-25351	-1919376
	v	100	35	4.6	4.6	4.7	4.7	2.558	8	SLD	12869	-22020	32920	-56331
4373	o	100	35	10.7	10.7	4.8	4.8	5.377	10	SLD	-3748	-277926	-20154	-1494468
	v	100	35	4.6	4.6	4.7	4.7	2.692	8	SLD	12347	-18804	33234	-50611
4374	o	100	35	10.7	10.7	4.8	4.8	5.347	10	SLD	-3832	-280332	-20489	-1498829
	v	100	35	4.6	4.6	4.7	4.7	2.855	8	SLD	11769	-15650	33602	-44682
4375	o	100	35	14.2	14.2	4.8	4.8	6.846	10	SLD	-3899	-282904	-26692	-1936671
	v	100	35	4.6	4.6	4.7	4.7	3.024	8	SLD	11219	-12709	33931	-38437
4377	o	100	35	14.1	14.1	4.8	4.8	6.951	10	SLD	-3000	-265640	-20851	-1846520
	v	100	35	4.6	4.6	4.7	4.7	2.157	8	SLD	15054	-29247	32473	-63087
4378	o	100	35	10.7	10.7	4.8	4.8	5.441	10	SLD	-3333	-269826	-18136	-1468037
	v	100	35	4.6	4.6	4.7	4.7	2.289	8	SLD	14223	-27207	32563	-62287
5483	o	100	35	13.7	13.7	4.8	4.8	5.498	10	SLD	-4188	-334807	-23024	-1840792
	v	68	35	3.1	3.1	4.7	4.7	6.981	3	SLD	2526	-1591		

5492	o	100	35	10.7	10.7	4.8	4.8	4.671	10	SLD	-4075	-316818	-19035	-1479840
	v	68	35	3.1	3.1	4.7	4.7	4.056	8	SLD	5077	-14988	20593	-60793
5493	o	100	35	10.8	10.8	4.8	4.8	4.815	10	SLD	-3988	-311506	-19203	-1499950
	v	68	35	3.1	3.1	4.7	4.7	3.450	8	SLD	6652	-5723	22951	-19746
5494	o	100	35	10.7	10.7	4.8	4.8	4.729	10	SLD	-3994	-312487	-18890	-1477879
	v	68	35	3.1	3.1	4.7	4.7	3.453	8	SLD	6511	-8180	22482	-28244
5495	o	100	35	14.2	14.2	4.8	4.8	6.091	10	SLD	-4009	-313140	-24416	-1907360
	v	68	35	3.1	3.1	4.7	4.7	3.570	8	SLD	6202	-9542	22140	-34064
5496	o	100	35	10.7	10.7	4.8	4.8	4.712	10	SLD	-4023	-313825	-18955	-1478697
	v	68	35	3.1	3.1	4.7	4.7	3.689	8	SLD	5903	-10838	21775	-39980
5497	o	100	35	12.5	12.5	4.8	4.8	5.409	10	SLD	-4031	-314641	-21804	-1701959
	v	68	35	3.1	3.1	4.7	4.7	3.778	8	SLD	5627	-12953	21258	-48936
5498	o	100	35	14.0	14.0	4.8	4.8	6.108	10	SLD	-3945	-308676	-24092	-1885341
	v	68	35	3.1	3.1	4.7	4.7	3.081	8	SLD	7484	-5812	23060	-17907
5499	o	100	35	10.7	10.7	4.8	4.8	4.762	10	SLD	-3960	-310264	-18859	-1477553
	v	68	35	3.1	3.1	4.7	4.7	3.320	8	SLD	6956	-5172	23097	-17173
5500	o	100	35	10.7	10.7	4.8	4.8	4.960	10	SLD	-3826	-298219	-18975	-1479024
	v	68	35	3.1	3.1	4.7	4.7	2.348	8	SLD	9371	-15435	21998	-36235
5501	o	100	35	10.7	10.7	4.8	4.8	4.916	10	SLD	-3876	-301068	-19053	-1480004
	v	68	35	3.1	3.1	4.7	4.7	2.481	8	SLD	8927	-13727	22149	-34058
5502	o	100	35	14.2	14.2	4.8	4.8	6.289	10	SLD	-3924	-303576	-24553	-1909176
	v	68	35	3.1	3.1	4.7	4.7	2.632	8	SLD	8489	-11505	22340	-30279
5503	o	100	35	10.7	10.7	4.8	4.8	4.835	10	SLD	-3915	-305763	-18927	-1478370
	v	68	35	3.1	3.1	4.7	4.7	2.796	8	SLD	8040	-10134	22480	-28333
5504	o	100	35	14.2	14.2	4.8	4.8	6.190	10	SLD	-3930	-307930	-24327	-1906203
	v	68	35	3.1	3.1	4.7	4.7	2.966	8	SLD	7638	-8428	22652	-24996
5505	o	100	35	10.7	10.7	4.8	4.8	5.071	10	SLD	-3552	-289162	-18015	-1466390
	v	68	35	3.1	3.1	4.7	4.7	1.981	8	SLD	11048	-19406	21882	-38436
5506	o	100	35	10.7	10.7	4.8	4.8	5.043	10	SLD	-3666	-292000	-18491	-1472638
	v	68	35	3.1	3.1	4.7	4.7	2.102	8	SLD	10402	-18285	21870	-38443
5507	o	100	35	14.2	14.2	4.8	4.8	6.455	10	SLD	-3758	-295171	-24258	-1905376
	v	68	35	3.1	3.1	4.7	4.7	2.225	8	SLD	9855	-16951	21931	-37724
5508	o	50	35	7.1	7.1	4.8	4.8	5.754	10	SLD	-3856	-187926	-22189	-1081337
	v	68	35	6.2	6.2	4.7	4.7	2.036	8	SLD	19328	-74037	39352	-150743
5513	o	100	35	14.1	14.1	4.8	4.8	6.482	10	SLD	-3425	-287569	-22198	-1864054
	v	68	35	3.1	3.1	4.7	4.7	1.854	8	SLD	11844	-20180	21959	-37416

Combinazione rara																															
nod	sez	B	H	Af+	Af-	c+	c-	sc	c	N	M	sf	c	N	M	Wk(mm)	Wlim	st	Sm(mm)	c											
696	o	100	35	12.6	12.6	5.0	5.0	-64.3	5	ra	-1.14E04	-8.35E05	2030.4	5	ra	-1.14E04	-8.35E05	0.18999.00	0.0	329.4	5	ra									
	v	70	35	3.6	3.6	4.8	4.8	-13.1	5	ra	1.99E03	-8.37E04	1153.5	4	ra	2.40E03	-7.96E04	0.00999.00	6.5	0.0	1	ra									
697	o	91	35	9.4	9.4	5.0	5.0	-66.5	5	ra	-7.38E03	-7.23E05	2443.2	5	ra	-7.38E03	-7.23E05	0.32999.00	0.0	485.3	5	ra									
	v	70	35	3.6	3.6	4.8	4.8	-11.0	5	ra	9.27E02	-6.84E04	941.3	1	ra	3.28E03	-4.47E04	0.00999.00	5.0	0.0	1	ra									
698	o	50	35	6.3	6.3	5.0	5.0	-57.9	5	ra	-2.61E03	-3.79E05	2036.7	5	ra	-2.61E03	-3.79E05	0.24999.00	0.0	426.7	5	ra									
	v	70	35	3.6	3.6	4.8	4.8	-6.3	5	ra	4.74E02	-3.90E04	776.6	1	ra	3.63E03	-2.39E04	0.00999.00	3.4	0.0	1	ra									
699	o	100	35	11.8	11.8	5.0	5.0	-66.4	5	ra	-1.11E04	-8.38E05	2175.1	5	ra	-1.11E04	-8.38E05	0.16999.00	0.0	275.6	5	ra									
	v	70	35	3.6	3.6	4.8	4.8	-11.9	5	ra	3.96E03	-8.41E04	1510.5	9	ra	4.61E03	-8.19E04	0.00999.00	7.4	0.0	1	ra									
700	o	100	35	9.4	9.4	5.0	5.0	-66.1	5	ra	-9.14E03	-7.56E05	2465.4	5	ra	-9.14E03	-7.56E05	0.35999.00	0.0	516.2	5	ra									
	v	70	35	3.6	3.6	4.8	4.8	-6.6	11	r	-2.25E03	-4.59E04	1720.2	10	r	6.75E03	-7.00E04	0.00999.00	7.5	0.0	1	ra									
701	o	100	35	12.6	12.6	5.0	5.0	-60.0	5	ra	-9.48E03	-7.81E05	1942.8	5	ra	-9.48E03	-7.81E05	0.21999.00	0.0	403.2	5	ra									
	v	70	35	3.6	3.6	4.8	4.8	-8.8	11	r	-3.44E02	-5.38E04	1586.0	9	ra	6.23E03	-6.43E04	0.00999.00	7.1	0.0	1	ra									
702	o	100	35	9.4	9.4	5.0	5.0	-71.7	5	ra	-1.05E04	-8.19E05	2640.0	5	ra	-1.05E04	-8.19E05	0.37999.00	0.0	515.5	5	ra									
	v	70	35	3.6	3.6	4.8	4.8	-10.7	6	ra	1.58E03	-6.79E04	1552.3	9	ra	5.19E03	-7.71E04	0.00999.00	7.3	0.0	1	ra									
703	o	100	35	9.4	9.4	5.0	5.0	-74.1	5	ra	-1.16E04	-8.47E05	2693.5	5	ra	-1.16E04	-8.47E05	0.38999.00	0.0	514.7	5	ra									
	v	70	35	3.6	3.6	4.8	4.8	-13.0	5	ra	3.15E03	-8.68E04	1390.4	4	ra	3.67E03	-8.41E04	0.00999.00	7.2	0.0	1	ra									
704	o	100	35	9.4	9.4	5.0	5.0	-69.9	5	ra	-9.92E03	-7.99E05	2592.4	5	ra	-9.92E03	-7.99E05	0.36999.00	0.0	515.9	5	ra									
	v	70	35	3.6	3.6	4.8	4.8	-9.8	6	ra	5.58E02	-6.04E04	1574.3	9	ra	5.90E03	-6.82E04	0.00999.00	7.1	0.0	1	ra									
705	o	100	35	12.6	12.6	5.0	5.0	-57.3	5	ra	-9.14E03	-7.46E05	1851.4	5	ra	-9.14E03	-7.46E05	0.15999.00	0.0	305.7	5	ra									
	v	70	35	3.6	3.6	4.8	4.8	-6.2	8	ra	-5.53E02	-3.82E04	1825.7	10	r	7.44E03	-7.01E04	0.00999.00	7.8	0.0	1	ra									
706	o	100	35	9.4	9.4	5.0	5.0	-67.1	5	ra	-9.23E03	-7.67E05	2504.6	5	ra	-9.23E03	-7.67E05	0.35999.00	0.0	516.2	5	ra									
	v	70	35	3.6	3.6	4.8	4.8	-7.7	11	r	-1.34E03	-4.90E04	1627.5	10	r	6.63E03	-6.25E04	0.00999.00	7.2	0.0	1	ra									
707	o	100	35	9.4	9.4	5.0	5.0	-62.0	5	ra	-9.50E03	-7.08E05	2262.4	5	ra	-9.50E03	-7.08E05	0.32999.00	0.0	514.9	5	ra									
	v	70	35	3.6	3.6	4.8	4.8	-5.0	8	ra	-2.18E03	-3.70E04	2065.3	10	r	9.62E03	-6.40E04	0.00999.00	8.2	0.0	1	ra									
708	o	100	35	9.4	9.4	5.0	5.0	-62.7	5	ra	-9.42E03	-7.17E05	2298.7	5	ra	-9.42E03	-7.17E05	0.32999.00	0.0	515.2	5	ra									
	v	70	35	3.6	3.6	4.8	4.8	-5.3	8	ra	-1.72E03	-3.66E04	2044.6	10	r	9.34E03	-6.56E04	0.00999.00	8.2	0.0	1	ra									
709	o	100	35	12.6	12.6	5.0	5.0	-55.9	5	ra	-9.32E03	-7.26E05	1786.7	5	ra	-9.32E03	-7.26E05	0.14999.00	0.0	290.6											

723	o	91	35	9.4	9.4	5.0	5.0	-88.7	11	r	-1.47E04	-9.61E05	2994.4	11	r	-1.47E04	-9.61E05	0.40999.00	0.0	478.9	11	r
	v	70	35	3.6	3.6	4.8	4.8	-14.0	4	ra	1.53E03	-8.76E04	1918.8	5	ra	6.95E03	-8.70E04	0.00999.00	8.7	0.0	1	ra
724	o	100	35	11.2	11.2	5.0	5.0	-77.0	11	r	-9.18E03	-9.50E05	2747.2	11	r	-9.18E03	-9.50E05	0.21999.00	0.0	276.0	11	r
	v	70	35	3.6	3.6	4.8	4.8	-11.9	11	r	2.16E03	-7.71E04	1613.0	5	ra	5.72E03	-7.49E04	0.00999.00	7.4	0.0	1	ra
725	o	100	35	9.5	9.5	5.0	5.0	-75.7	11	r	-8.10E03	-8.68E05	2941.0	11	r	-8.10E03	-8.68E05	0.27999.00	0.0	331.8	11	r
	v	70	35	3.6	3.6	4.8	4.8	-10.8	6	ra	1.75E02	-6.61E04	1304.8	5	ra	4.51E03	-6.25E04	0.00999.00	6.1	0.0	1	ra
726	o	100	35	9.4	9.4	5.0	5.0	-71.5	5	ra	-8.75E03	-8.18E05	2749.2	11	r	-8.04E03	-8.14E05	0.39999.00	0.0	518.2	11	r
	v	70	35	3.6	3.6	4.8	4.8	-9.6	11	r	-4.40E02	-5.89E04	1084.0	5	ra	3.63E03	-5.37E04	0.00999.00	5.1	0.0	1	ra
2630	o	100	35	15.9	15.9	4.9	4.9	-42.5	5	ra	-1.07E04	-6.16E05	1142.1	5	ra	-9.88E03	-6.10E05	0.00999.00	24.8	0.0	1	ra
	v	100	35	5.1	5.1	4.7	4.7	-9.0	5	ra	5.54E03	-9.85E04	1354.8	4	ra	6.52E03	-9.63E04	0.00999.00	6.4	0.0	1	ra
2631	o	91	35	11.9	11.9	4.9	4.9	-44.5	5	ra	-6.17E03	-5.42E05	1469.2	5	ra	-4.90E03	-5.35E05	0.00999.00	25.2	0.0	1	ra
	v	100	35	5.1	5.1	4.7	4.7	-5.3	10	r	5.39E03	-7.20E04	1147.7	4	ra	6.48E03	-6.66E04	0.00999.00	5.0	0.0	1	ra
2632	o	50	35	7.9	7.9	4.9	4.9	-39.3	5	ra	-1.72E03	-2.90E05	1298.2	5	ra	-8.19E02	-2.85E05	0.00999.00	25.2	0.0	1	ra
	v	100	35	5.1	5.1	4.7	4.7	-2.6	10	r	1.74E03	-2.95E04	827.4	4	ra	7.23E03	1.51E04	0.00999.00	2.7	0.0	1	ra
2633	o	100	35	15.4	15.4	4.9	4.9	-44.9	5	ra	-1.10E04	-6.43E05	1222.9	5	ra	-1.10E04	-6.43E05	0.00999.00	26.0	0.0	1	ra
	v	100	35	5.1	5.1	4.7	4.7	-10.1	6	ra	3.79E03	-9.76E04	1528.7	9	ra	7.38E03	-1.08E05	0.00999.00	7.2	0.0	1	ra
2634	o	100	35	11.9	11.9	4.9	4.9	-49.7	5	ra	-1.14E04	-6.34E05	1512.1	5	ra	-1.11E04	-6.32E05	0.00999.00	26.0	0.0	1	ra
	v	100	35	5.1	5.1	4.7	4.7	-10.1	5	ra	5.86E03	-1.08E05	1480.4	4	ra	6.95E03	-1.08E05	0.00999.00	7.1	0.0	1	ra
2635	o	100	35	11.9	11.9	4.9	4.9	-49.2	10	r	-9.24E03	-6.29E05	1578.8	10	r	-9.24E03	-6.29E05	0.00999.00	26.3	0.0	1	ra
	v	100	35	5.1	5.1	4.7	4.7	-6.3	11	r	-1.39E03	-5.67E04	1568.7	9	ra	8.86E03	-9.10E04	0.00999.00	6.8	0.0	1	ra
2636	o	100	35	11.9	11.9	4.9	4.9	-49.5	5	ra	-9.38E03	-6.33E05	1589.7	10	r	-9.30E03	-6.33E05	0.00999.00	26.5	0.0	1	ra
	v	100	35	5.1	5.1	4.7	4.7	-7.1	11	r	-1.33E03	-6.40E04	1526.5	9	ra	8.46E03	-9.12E04	0.00999.00	6.7	0.0	1	ra
2637	o	100	35	15.9	15.9	4.9	4.9	-43.8	5	ra	-9.59E03	-6.38E05	1218.4	10	r	-9.51E03	-6.37E05	0.00999.00	26.1	0.0	1	ra
	v	100	35	5.1	5.1	4.7	4.7	-8.1	11	r	-5.76E00	-7.12E04	1509.8	9	ra	8.32E03	-9.09E04	0.00999.00	6.7	0.0	1	ra
2638	o	100	35	11.9	11.9	4.9	4.9	-50.3	5	ra	-9.98E03	-6.42E05	1592.7	10	r	-9.89E03	-6.42E05	0.00999.00	26.8	0.0	1	ra
	v	100	35	5.1	5.1	4.7	4.7	-9.0	6	ra	1.21E03	-8.03E04	1522.8	9	ra	8.13E03	-9.58E04	0.00999.00	6.9	0.0	1	ra
2639	o	100	35	11.9	11.9	4.9	4.9	-50.5	5	ra	-1.05E04	-6.45E05	1579.6	5	ra	-1.05E04	-6.45E05	0.00999.00	26.7	0.0	1	ra
	v	100	35	5.1	5.1	4.7	4.7	-9.7	6	ra	2.61E03	-9.01E04	1536.7	9	ra	7.85E03	-1.02E05	0.00999.00	7.1	0.0	1	ra
2640	o	100	35	15.9	15.9	4.9	4.9	-42.3	10	r	-9.77E03	-6.15E05	1157.0	10	r	-9.77E03	-6.15E05	0.00999.00	25.0	0.0	1	ra
	v	100	35	5.1	5.1	4.7	4.7	-5.3	8	ra	-1.09E03	-4.80E04	1777.2	10	r	1.06E04	-9.50E04	0.00999.00	7.5	0.0	1	ra
2641	o	100	35	11.9	11.9	4.9	4.9	-48.5	10	r	-9.52E03	-6.20E05	1540.8	10	r	-9.52E03	-6.20E05	0.00999.00	25.9	0.0	1	ra
	v	100	35	5.1	5.1	4.7	4.7	-5.6	8	ra	-3.64E02	-4.89E04	1708.1	10	r	9.92E03	-9.51E04	0.00999.00	7.3	0.0	1	ra
2642	o	100	35	15.6	15.6	4.9	4.9	-43.3	10	r	-9.33E03	-6.25E05	1213.9	10	r	-9.33E03	-6.25E05	0.00999.00	25.6	0.0	1	ra
	v	100	35	5.1	5.1	4.7	4.7	-5.8	8	ra	-1.80E02	-5.11E04	1623.9	9	ra	9.33E03	-9.19E04	0.00999.00	7.0	0.0	1	ra
2643	o	100	35	13.8	13.8	4.9	4.9	-43.7	10	r	-1.01E04	-5.95E05	1259.5	10	r	-1.01E04	-5.95E05	0.00999.00	24.3	0.0	1	ra
	v	100	35	5.1	5.1	4.7	4.7	-4.4	8	ra	-2.80E03	-4.68E04	1812.5	10	r	1.16E04	-8.71E04	0.00999.00	7.4	0.0	1	ra
2644	o	100	35	11.9	11.9	4.9	4.9	-47.1	10	r	-1.02E04	-6.01E05	1463.4	10	r	-9.97E03	-6.01E05	0.00999.00	24.8	0.0	1	ra
	v	100	35	5.1	5.1	4.7	4.7	-4.7	8	ra	-2.31E03	-4.72E04	1836.2	10	r	1.15E04	-9.17E04	0.00999.00	7.6	0.0	1	ra
2645	o	100	35	11.9	11.9	4.9	4.9	-47.6	10	r	-1.00E04	-6.08E05	1485.9	10	r	-9.84E03	-6.06E05	0.00999.00	25.2	0.0	1	ra
	v	100	35	5.1	5.1	4.7	4.7	-5.0	8	ra	-1.74E03	-4.73E04	1816.4	10	r	1.11E04	-9.40E04	0.00999.00	7.6	0.0	1	ra
2646	o	100	35	11.9	11.9	4.9	4.9	-46.5	10	r	-1.02E04	-5.94E05	1432.9	10	r	-1.00E04	-5.92E05	0.00999.00	24.5	0.0	1	ra
	v	100	35	5.1	5.1	4.7	4.7	-4.3	6	ra	-8.29E03	-4.48E04	1557.3	10	r	1.02E04	-7.22E04	0.00999.00	6.3	0.0	1	ra
2647	o	100	35	15.9	15.9	4.9	4.9	-40.6	10	r	-1.01E04	-5.90E05	1089.2	10	r	-1.01E04	-5.90E05	0.00999.00	23.8	0.0	1	ra
	v	100	35	5.1	5.1	4.7	4.7	-4.3	6	ra	-7.96E03	-4.59E04	1745.4	10	r	1.14E04	-8.06E04	0.00999.00	7.0	0.0	1	ra
2648	o	100	35	15.9	15.9	4.9	4.9	-41.5	10	r	-9.93E03	-6.03E05	1126.0	10	r	-9.93E03	-6.03E05	0.00999.00	24.4	0.0	1	ra
	v	100	35	5.1	5.1	4.7	4.7	-4.4	6	ra	-8.41E03	-4.48E04	1484.3	10	r	9.16E03	-7.56E04	0.00999.00	6.2	0.0	1	ra
2649	o	100	35	11.9	11.9	4.9	4.9	-46.1	10	r	-1.03E04	-5.88E05	1418.9	10	r	-1.01E04	-5.88E05	0.00999.00	24.2	0.0	1	ra
	v	100	35	5.1	5.1	4.7	4.7	-4.3	6	ra	-8.20E03	-4.53E04	1637.3	10	r	1.10E04	-7.27E04	0.00999.00	6.5	0.0	1	ra
2650	o	100	35	11.9	11.9	4.9	4.9	-50.8	10	r	-7.81E03	-6.51E05	1704.6	10	r	-7.81E03	-6.51E05	0.00999.00	27.7	0.0	1	ra
	v	100	35	5.1	5.1	4.7	4.7	-7.8	4	ra	6.14E02	-6.89E04	845.7	10	r	3.17E03	-7.39E04	0.00999.00	4.4	0.0	1	ra
2651	o	100	35	11.9	11.9	4.9	4.9	-50.1	10	r	-8.32E03	-6.41E05	1653.8	10	r	-8.32E03	-6.41E05	0.00999.00	27.1	0.0	1	ra
	v	100	35	5.1	5.1	4.7	4.7	-7.4	4	ra	1.89E03	-6.86E04	960.1	10	r	4.18E03	-7.50E04	0.00999.00	4.7	0.0	1	ra
2652	o	100	35	15.9	15.9	4.9	4.9	-43.4	10	r	-8.80E03	-6.32E05	1227.8	10	r	-8.80E03	-6.32E05	0.00999.00	26.1	0.0	1	ra
	v	100	35	5.1	5.1	4.7	4.7	-6.8	4	ra	3.29E03	-6.89E04	1096.3	10	r	5.36E03	-7.66E04	0.00999.00	5.1	0.0	1	ra
2653	o	100	35	11.9	11.9	4.9	4.9	-48.8	10	r	-9.24E03	-6.24E05	1563.4	10	r	-9.24E03	-6.24E05	0.00999.00	26.1	0.0	1	ra
	v	100	35	5.1	5.1	4.7	4.7	-5.9	4	ra	4.13E03	-6.72E04	1240.6	10	r	6.65E03	-7.76E04	0.00999.00	5.6	0.0	1	ra
2654	o	100	35	11.9	11.9	4.9	4.9	-48.1	10	r	-9.61E03	-6.14E05	1518.6	10	r	-9.61E03	-6.14E05	0.00999.00	25.6	0.0	1	ra
	v	100	35	5.1	5.1	4.7	4.7	-4.6	15	r	3.64E03	-5.54E04	1377.8	10	r	7.95E03	-7.74E04	0.00999.00	5.9	0.0	1	ra
2655	o	100	35	15.9	15.9	4.9	4.9	-45.4	10	r	-7.31E03	-6.64E05	1345.6	10	r	-7.31E03	-6.64E05	0.00999.00	27.9	0.0	1	ra
	v	100	35	5.1	5.1	4.7	4.7	-8.1	4	ra	-4.98E02	-7.11E04	773.8	5	ra	2.39E03	-7.55E04	0.00999.00	4.3	0.0	1	ra
2656	o	100	35	13.0	13.0	4.9	4.9	-56.2	10	r	-1.02E04	-7.47E05	1759.5	10	r	-1.02E04	-7.47E05	0.09999.00	0.0	189.1	10	r
	v	100	35	5.1</																		

2929	v	100	35	4.7	4.7	4.7	4.7	-6.8	5	ra	6.21E03	-8.60E04	1558.8	9	ra	7.85E03	-8.63E04	0.00999.00	6.3	0.0	1	ra
	o	100	35	6.0	6.0	4.8	4.8	-55.8	10	r	-9.47E03	-5.33E05	2387.5	10	r	-9.30E03	-5.32E05	0.00999.00	22.6	0.0	1	ra
2930	v	100	35	4.7	4.7	4.7	4.7	-6.8	5	ra	5.86E03	-8.30E04	1520.4	9	ra	7.64E03	-8.43E04	0.00999.00	6.2	0.0	1	ra
	o	100	35	8.0	8.0	4.8	4.8	-48.5	10	r	-9.69E03	-5.25E05	1772.9	10	r	-9.49E03	-5.22E05	0.00999.00	21.9	0.0	1	ra
2931	v	100	35	4.7	4.7	4.7	4.7	-7.6	6	ra	1.24E03	-6.53E04	1528.3	9	ra	7.63E03	-8.56E04	0.00999.00	6.2	0.0	1	ra
	o	100	35	7.9	7.9	4.8	4.8	-48.7	10	r	-1.09E04	-5.25E05	1727.2	10	r	-1.09E04	-5.25E05	0.00999.00	21.6	0.0	1	ra
2932	v	100	35	4.7	4.7	4.7	4.7	-4.7	15	r	5.96E03	-7.19E04	1659.5	10	r	8.60E03	-8.80E04	0.00999.00	6.6	0.0	1	ra
	o	100	35	6.0	6.0	4.8	4.8	-55.8	10	r	-1.05E04	-5.35E05	2308.3	10	r	-1.05E04	-5.35E05	0.00999.00	22.4	0.0	1	ra
2933	v	100	35	4.7	4.7	4.7	4.7	-6.0	5	ra	7.72E03	-9.28E04	1662.8	9	ra	8.35E03	-9.24E04	0.00999.00	6.8	0.0	1	ra
	o	100	35	6.0	6.0	4.8	4.8	-56.2	10	r	-9.74E03	-5.37E05	2387.0	10	r	-9.74E03	-5.37E05	0.00999.00	22.7	0.0	1	ra
2934	v	100	35	4.7	4.7	4.7	4.7	-6.9	4	ra	3.92E03	-7.13E04	1289.0	10	r	6.22E03	-7.55E04	0.00999.00	5.3	0.0	1	ra
	o	100	35	8.0	8.0	4.8	4.8	-49.0	10	r	-1.04E04	-5.31E05	1762.9	10	r	-1.03E04	-5.31E05	0.00999.00	22.0	0.0	1	ra
2935	v	100	35	4.7	4.7	4.7	4.7	-5.7	4	ra	5.07E03	-7.13E04	1391.8	10	r	7.09E03	-7.57E04	0.00999.00	5.6	0.0	1	ra
	o	100	35	6.0	6.0	4.8	4.8	-54.5	10	r	-1.06E04	-5.23E05	2234.1	10	r	-1.06E04	-5.23E05	0.00999.00	21.8	0.0	1	ra
2936	v	100	35	4.7	4.7	4.7	4.7	-4.2	15	r	4.31E03	-5.66E04	1460.4	10	r	7.82E03	-7.38E04	0.00999.00	5.8	0.0	1	ra
	o	100	35	6.0	6.0	4.8	4.8	-54.0	10	r	-1.08E04	-5.19E05	2189.2	10	r	-1.08E04	-5.19E05	0.00999.00	21.5	0.0	1	ra
2937	v	100	35	4.7	4.7	4.7	4.7	-3.8	15	r	4.95E03	-5.93E04	1501.4	10	r	8.31E03	-7.23E04	0.00999.00	5.8	0.0	1	ra
	o	100	35	8.0	8.0	4.8	4.8	-47.9	10	r	-1.10E04	-5.20E05	1675.6	10	r	-1.10E04	-5.20E05	0.00999.00	21.3	0.0	1	ra
2938	v	100	35	4.7	4.7	4.7	4.7	-4.2	15	r	5.69E03	-6.72E04	1606.0	10	r	8.59E03	-8.12E04	0.00999.00	6.3	0.0	1	ra
	o	100	35	6.0	6.0	4.8	4.8	-57.6	10	r	-7.39E03	-5.48E05	2637.3	10	r	-7.39E03	-5.48E05	0.00999.00	23.9	0.0	1	ra
2939	v	100	35	4.7	4.7	4.7	4.7	-7.9	4	ra	-2.50E01	-6.66E04	870.9	10	r	3.11E03	-6.80E04	0.00999.00	4.1	0.0	1	ra
	o	100	35	8.0	8.0	4.8	4.8	-50.4	10	r	-8.22E03	-5.45E05	1950.5	10	r	-8.22E03	-5.45E05	0.00999.00	23.2	0.0	1	ra
2940	v	100	35	4.7	4.7	4.7	4.7	-7.8	4	ra	1.35E03	-6.79E04	1015.8	10	r	4.19E03	-7.07E04	0.00999.00	4.5	0.0	1	ra
	o	100	35	6.0	6.0	4.8	4.8	-56.8	10	r	-9.00E03	-5.42E05	2473.6	10	r	-9.00E03	-5.42E05	0.00999.00	23.1	0.0	1	ra
2941	v	100	35	4.7	4.7	4.7	4.7	-7.5	4	ra	2.66E03	-6.99E04	1157.6	10	r	5.22E03	-7.36E04	0.00999.00	5.0	0.0	1	ra
	o	100	35	6.0	6.0	4.8	4.8	-59.1	10	r	-5.37E03	-5.61E05	2880.9	10	r	-5.37E03	-5.61E05	0.00999.00	25.0	0.0	1	ra
2942	v	100	35	4.7	4.7	4.7	4.7	-8.8	5	ra	-7.16E02	-7.49E04	491.1	5	ra	-7.16E02	-7.49E04	0.00999.00	3.4	0.0	1	ra
	o	100	35	8.0	8.0	4.8	4.8	-51.4	10	r	-5.76E03	-5.55E05	2142.3	10	r	-5.76E03	-5.55E05	0.00999.00	24.4	0.0	1	ra
2943	v	100	35	4.7	4.7	4.7	4.7	-8.3	5	ra	-1.90E02	-7.00E04	609.3	5	ra	7.57E02	-6.90E04	0.00999.00	3.5	0.0	1	ra
	o	100	35	6.0	6.0	4.8	4.8	-58.0	10	r	-6.54E03	-5.50E05	2723.6	10	r	-6.54E03	-5.50E05	0.00999.00	24.2	0.0	1	ra
2944	v	100	35	4.7	4.7	4.7	4.7	-7.9	5	ra	1.19E03	-6.81E04	733.1	5	ra	1.96E03	-6.73E04	0.00999.00	3.8	0.0	1	ra
	o	50	35	4.0	4.0	4.8	4.8	-47.1	10	r	-1.37E04	-2.73E05	918.9	9	ra	-1.35E04	-2.72E05	0.00999.00	18.0	0.0	1	ra
2945	v	100	35	4.7	4.7	4.7	4.7	-6.7	5	ra	-1.11E04	-7.77E04	21.0	1	ra	-6.23E03	-6.28E04	0.00999.00	1.2	0.0	1	ra
	o	91	35	6.0	6.0	4.8	4.8	-53.8	10	r	-1.83E04	-5.06E05	1569.9	9	ra	-1.80E04	-5.04E05	0.00999.00	20.7	0.0	1	ra
2946	v	100	35	4.7	4.7	4.7	4.7	-9.5	5	ra	-8.70E03	-1.11E05	117.7	1	ra	-4.93E03	-7.66E04	0.00999.00	2.8	0.0	1	ra
	o	100	35	6.0	6.0	4.8	4.8	-59.3	10	r	-1.08E04	-5.68E05	2481.6	10	r	-1.08E04	-5.68E05	0.00999.00	23.9	0.0	1	ra
2947	v	100	35	4.7	4.7	4.7	4.7	-10.1	5	ra	-5.36E03	-1.01E05	233.4	5	ra	-5.36E03	-1.01E05	0.00999.00	3.3	0.0	1	ra
	o	100	35	7.3	7.3	4.8	4.8	-54.8	10	r	-6.32E03	-5.67E05	2369.6	10	r	-6.32E03	-5.67E05	0.00999.00	24.9	0.0	1	ra
3222	v	100	35	4.7	4.7	4.7	4.7	-9.6	5	ra	-2.67E03	-8.59E04	370.9	5	ra	-2.67E03	-8.59E04	0.00999.00	3.3	0.0	1	ra
	o	100	35	6.0	6.0	4.8	4.8	-51.4	10	r	-9.98E03	-4.93E05	2105.6	10	r	-9.98E03	-4.93E05	0.00999.00	20.6	0.0	1	ra
3230	v	100	35	6.2	6.2	4.7	4.7	-7.0	4	ra	2.11E03	-7.17E04	776.2	10	r	4.03E03	-7.44E04	0.00999.00	4.6	0.0	1	ra
	o	100	35	6.0	6.0	4.8	4.8	-48.8	10	r	-5.18E03	-4.63E05	2356.8	9	ra	-4.26E03	-4.57E05	0.00999.00	20.5	0.0	1	ra
3491	v	100	35	6.2	6.2	4.7	4.7	-6.3	5	ra	-3.11E03	-6.60E04	148.0	5	ra	-3.11E03	-6.60E04	0.00999.00	2.3	0.0	1	ra
	o	100	35	6.0	6.0	4.8	4.8	-31.0	4	ra	-8.20E03	-3.02E05	1142.2	4	ra	-7.48E03	-2.95E05	0.00999.00	12.0	0.0	1	ra
3492	v	100	35	4.6	4.6	4.7	4.7	0.0	1	ra	7.13E03	-3.48E04	1632.9	4	ra	1.16E04	-4.51E04	0.00999.00	5.4	0.0	1	ra
	o	100	35	8.0	8.0	4.8	4.8	-26.5	5	ra	-5.75E03	-2.87E05	943.6	5	ra	-5.75E03	-2.87E05	0.00999.00	11.9	0.0	1	ra
3493	v	100	35	4.6	4.6	4.7	4.7	0.0	1	ra	8.01E03	-2.42E04	1668.6	4	ra	1.31E04	-2.92E04	0.00999.00	5.1	0.0	1	ra
	o	91	35	6.0	6.0	4.8	4.8	-27.8	5	ra	-1.06E03	-2.51E05	1404.9	5	ra	-1.06E03	-2.51E05	0.00999.00	12.6	0.0	1	ra
3494	v	100	35	4.6	4.6	4.7	4.7	0.0	1	ra	4.47E03	-4.02E03	1464.1	9	ra	1.29E04	7.96E03	0.00999.00	4.0	0.0	1	ra
	o	50	35	4.0	4.0	4.8	4.8	-24.3	5	ra	1.03E03	-1.33E05										

3516	o	100	35	7.3	7.3	4.8	4.8	-35.6	9	ra	-5.92E03	-3.69E05	1420.6	4	ra	-5.89E03	-3.68E05	0.00999.00	15.7	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-6.2	9	ra	-1.14E04	-6.71E04	138.9	2	ra	-1.85E03	-4.32E04	0.00999.00	1.5	0.0	1	ra
3517	o	100	35	6.0	6.0	4.8	4.8	-41.4	9	ra	-4.22E03	-3.93E05	1982.0	9	ra	-4.22E03	-3.93E05	0.00999.00	17.4	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-5.1	9	ra	-8.50E03	-5.99E04	255.8	2	ra	-2.33E02	-3.68E04	0.00999.00	1.7	0.0	1	ra
3518	o	100	35	8.0	8.0	4.8	4.8	-38.2	9	ra	-4.28E03	-4.12E05	1591.5	9	ra	-4.28E03	-4.12E05	0.00999.00	18.1	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-5.3	5	ra	-1.61E03	-4.77E04	341.1	2	ra	9.17E02	-3.09E04	0.00999.00	1.8	0.0	1	ra
3519	o	100	35	6.0	6.0	4.8	4.8	-45.0	9	ra	-5.09E03	-4.28E05	2116.4	9	ra	-5.09E03	-4.28E05	0.00999.00	18.8	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-5.6	5	ra	-2.18E02	-4.71E04	387.3	2	ra	1.62E03	-2.62E04	0.00999.00	2.2	0.0	1	ra
3520	o	50	35	4.0	4.0	4.8	4.8	-23.5	10	r	-1.19E04	-1.50E05	187.4	5	ra	-1.19E04	-1.50E05	0.00999.00	7.4	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-5.6	11	r	-1.56E04	2.85E04	-51.0	9	ra	-1.57E04	2.75E04	0.00999.00	0.0	0.0	1	ra
3521	o	91	35	6.0	6.0	4.8	4.8	-27.6	10	r	-1.67E04	-2.84E05	463.3	10	r	-1.67E04	-2.84E05	0.00999.00	9.6	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-6.4	9	ra	-1.51E04	-4.79E04	-45.7	11	r	-1.51E04	-3.24E04	0.00999.00	0.9	0.0	1	ra
3778	o	50	35	4.8	4.8	4.8	4.8	-21.2	5	ra	7.35E02	-1.27E05	1038.9	5	ra	7.35E02	-1.27E05	0.00999.00	12.2	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	0.0	1	ra	6.99E03	2.41E04	1764.0	4	ra	1.25E04	4.84E04	0.00999.00	5.8	0.0	1	ra
3779	o	100	35	7.3	7.3	4.8	4.8	-30.5	5	ra	-8.46E03	-3.20E05	1094.0	9	ra	-7.24E03	-3.18E05	0.00999.00	12.9	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-5.3	10	r	5.13E02	-4.49E04	1151.0	3	ra	6.47E03	-5.32E04	0.00999.00	4.4	0.0	1	ra
3780	o	100	35	9.7	9.7	4.8	4.8	-25.7	5	ra	-8.43E03	-3.04E05	771.4	4	ra	-7.31E03	-3.00E05	0.00999.00	11.9	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-4.7	10	r	1.96E03	-4.49E04	1299.2	4	ra	8.34E03	-4.69E04	0.00999.00	4.6	0.0	1	ra
3781	o	100	35	7.3	7.3	4.8	4.8	-27.5	5	ra	-7.62E03	-2.89E05	962.0	4	ra	-6.64E03	-2.83E05	0.00999.00	11.5	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-2.6	10	r	3.67E03	-4.27E04	1426.9	4	ra	9.92E03	-4.17E04	0.00999.00	4.8	0.0	1	ra
3782	o	100	35	9.5	9.5	4.8	4.8	-23.5	5	ra	-5.34E03	-2.74E05	786.1	4	ra	-4.48E03	-2.65E05	0.00999.00	11.2	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	0.0	1	ra	6.58E03	-1.72E04	1466.3	4	ra	1.13E04	-2.84E04	0.00999.00	4.5	0.0	1	ra
3783	o	91	35	7.3	7.3	4.8	4.8	-24.3	5	ra	-1.24E03	-2.39E05	1109.5	5	ra	-1.24E03	-2.39E05	0.00999.00	11.9	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	0.0	1	ra	2.89E03	-1.48E03	1329.1	4	ra	1.17E04	7.95E03	0.00999.00	3.7	0.0	1	ra
3784	o	100	35	7.3	7.3	4.8	4.8	-37.2	4	ra	-7.31E03	-3.86E05	1427.9	4	ra	-7.31E03	-3.86E05	0.00999.00	16.1	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-4.9	10	r	-1.83E03	-4.57E04	853.6	3	ra	4.18E03	-4.82E04	0.00999.00	3.5	0.0	1	ra
3785	o	100	35	9.7	9.7	4.8	4.8	-30.7	4	ra	-7.41E03	-3.60E05	1007.0	9	ra	-6.80E03	-3.57E05	0.00999.00	14.7	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-5.0	10	r	-9.62E02	-4.35E04	943.6	3	ra	4.77E03	-5.11E04	0.00999.00	3.8	0.0	1	ra
3786	o	100	35	7.3	7.3	4.8	4.8	-32.4	4	ra	-7.03E03	-3.37E05	1202.8	9	ra	-6.99E03	-3.37E05	0.00999.00	13.9	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-5.2	10	r	1.30E02	-4.40E04	1045.6	3	ra	5.52E03	-5.30E04	0.00999.00	4.1	0.0	1	ra
3787	o	100	35	7.3	7.3	4.8	4.8	-48.4	4	ra	-1.05E04	-5.03E05	1796.7	9	ra	-1.05E04	-5.03E05	0.00999.00	20.7	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-10.0	9	ra	1.53E03	-8.63E04	833.4	9	ra	1.53E03	-8.63E04	0.00999.00	4.5	0.0	1	ra
3788	o	100	35	9.7	9.7	4.8	4.8	-41.3	4	ra	-9.44E03	-4.85E05	1359.5	4	ra	-9.44E03	-4.85E05	0.00999.00	19.9	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-8.9	9	ra	1.79E03	-7.77E04	796.9	9	ra	1.79E03	-7.77E04	0.00999.00	4.2	0.0	1	ra
3789	o	100	35	7.3	7.3	4.8	4.8	-44.6	4	ra	-8.51E03	-4.63E05	1726.9	4	ra	-8.51E03	-4.63E05	0.00999.00	19.4	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-7.7	9	ra	1.94E03	-6.80E04	772.2	9	ra	2.19E03	-6.83E04	0.00999.00	3.9	0.0	1	ra
3790	o	100	35	9.0	9.0	4.8	4.8	-38.5	4	ra	-7.83E03	-4.38E05	1348.1	4	ra	-7.83E03	-4.38E05	0.00999.00	18.2	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-6.4	9	ra	2.36E03	-5.98E04	763.6	9	ra	2.68E03	-5.97E04	0.00999.00	3.6	0.0	1	ra
3791	o	100	35	7.3	7.3	4.8	4.8	-39.8	4	ra	-7.43E03	-4.12E05	1548.4	4	ra	-7.43E03	-4.12E05	0.00999.00	17.3	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-5.2	4	ra	2.86E03	-5.33E04	779.6	9	ra	3.24E03	-5.31E04	0.00999.00	3.4	0.0	1	ra
3792	o	100	35	9.6	9.6	4.8	4.8	-44.6	4	ra	-1.25E04	-5.24E05	1366.8	9	ra	-1.25E04	-5.24E05	0.00999.00	20.9	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-11.3	10	r	-1.30E03	-9.61E04	811.0	9	ra	7.16E02	-9.54E04	0.00999.00	4.8	0.0	1	ra
3793	o	100	35	9.7	9.7	4.8	4.8	-44.4	4	ra	-1.22E04	-5.23E05	1370.7	9	ra	-1.21E04	-5.23E05	0.00999.00	20.9	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-11.2	10	r	-1.91E03	-9.63E04	836.9	9	ra	1.02E03	-9.43E04	0.00999.00	4.8	0.0	1	ra
3794	o	100	35	7.3	7.3	4.8	4.8	-49.5	4	ra	-1.15E04	-5.16E05	1796.5	9	ra	-1.14E04	-5.16E05	0.00999.00	21.1	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-10.8	9	ra	1.28E03	-9.19E04	847.8	9	ra	1.28E03	-9.19E04	0.00999.00	4.7	0.0	1	ra
3795	o	100	35	7.3	7.3	4.8	4.8	-45.4	9	ra	-8.28E03	-4.71E05	1782.0	9	ra	-8.28E03	-4.71E05	0.00999.00	19.8	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-7.7	9	ra	-1.73E03	-6.71E04	651.5	2	ra	4.39E03	-2.09E04	0.00999.00	3.1	0.0	1	ra
3796	o	100	35	7.3	7.3	4.8	4.8	-47.1	9	ra	-9.74E03	-4.89E05	1776.4	9	ra	-9.74E03	-4.89E05	0.00999.00	20.3	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-8.8	10	r	-6.15E01	-7.45E04	626.1	2	ra	4.32E03	-1.87E04	0.00999.00	3.5	0.0	1	ra
3797	o	100	35	9.7	9.7	4.8	4.8	-42.9	9	ra	-1.11E04	-5.05E05	1351.8	9	ra	-1.11E04	-5.05E05	0.00999.00	20.4	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-10.0	10	r	-1.87E02	-8.43E04	625.1	5	ra	-1.71E02	-8.41E04	0.00999.00	4.0	0.0	1	ra
3798	o	100	35	7.3	7.3	4.8	4.8	-49.4	9	ra	-1.23E04	-5.16E05	1757.8	9	ra	-1.18E04	-5.13E05	0.00999.00	20.8	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-10.8	10	r	-4.00E02	-9.07E04	668.9	9	ra	-5.17E01	-8.81E04	0.00999.00	4.2	0.0	1	ra
3799	o	100	35	7.3	7.3	4.8	4.8	-49.9	9	ra	-1.30E04	-5.22E05	1761.0	9	ra	-1.24E04	-5.21E05	0.00999.00	21.0	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-11.1	10	r	-6.91E02	-9.35E04	760.2	9	ra	4.23E02	-9.31E04	0.00999.00	4.6	0.0	1	ra
3800	o	100	35	7.3	7.3	4.8	4.8	-39.4	9	ra	-4.69E03	-4.07E05	1704.9	9	ra	-4.69E03	-4.07E05	0.00999.00	17.8	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-5.2	10	r	-1.87E02	-4.39E04	676.7	2	ra	4.08E03	-2.78E04	0.00999.00	2.5	0.0	1	ra
3801	o	100	35	7.3	7.3	4.8	4.8	-41.5	9	ra	-5.72E03	-4.29E05	1745.0	9	ra	-5.72E03	-4.29E05	0.00999.00	18.6	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-5.7	4	ra	-2.22E03	-5.32E04	678.8	2	ra	4.33E03	-2.48E04	0.00999.00	2.4	0.0	1	ra
3802	o	100	35	9.7	9.7	4.8	4.8	-38.4	9	ra	-6.94E03	-4.50E05	1352.3	9	ra	-6.94E03	-4.50E05	0.00999.00	19.0	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-6.6	4	ra	-1.78E03	-5.86E04	667.5	2								

4362	v	100	35	4.6	4.6	4.7	4.7	-10.4	9	ra	3.78E02	-8.77E04	856.2	3	ra	4.69E03	-4.12E04	0.00999.00	4.4	0.0	1	ra
	o	100	35	10.7	10.7	4.8	4.8	-56.6	5	ra	-1.45E04	-6.95E05	1791.2	4	ra	-1.20E04	-6.79E05	0.00999.00	28.1	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-13.5	4	ra	-2.18E03	-1.16E05	879.6	2	ra	6.52E03	-2.05E04	0.00999.00	4.9	0.0	1	ra
4363	o	100	35	14.2	14.2	4.8	4.8	-47.1	5	ra	-1.18E04	-6.56E05	1351.5	4	ra	-9.73E03	-6.43E05	0.00999.00	26.5	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-13.1	4	ra	-1.43E03	-1.11E05	869.8	2	ra	6.32E03	-2.19E04	0.00999.00	4.9	0.0	1	ra
	o	100	35	10.7	10.7	4.8	4.8	-49.4	5	ra	-9.56E03	-6.06E05	1686.2	4	ra	-8.11E03	-5.98E05	0.00999.00	25.4	0.0	1	ra
4364	v	100	35	4.6	4.6	4.7	4.7	-12.2	9	ra	-7.37E02	-1.03E05	863.0	2	ra	6.14E03	-2.34E04	0.00999.00	4.8	0.0	1	ra
	o	100	35	12.5	12.5	4.8	4.8	-42.0	5	ra	-8.16E03	-5.53E05	1348.8	4	ra	-7.02E03	-5.49E05	0.00999.00	23.2	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-11.3	9	ra	-4.03E02	-9.55E04	857.8	2	ra	5.98E03	-2.48E04	0.00999.00	4.6	0.0	1	ra
4365	o	100	35	10.7	10.7	4.8	4.8	-58.9	5	ra	-1.69E04	-7.23E05	1804.5	4	ra	-1.41E04	-7.10E05	0.19999.00	0.0	382.1	4	ra
	v	100	35	4.6	4.6	4.7	4.7	-13.3	4	ra	-5.15E03	-1.24E05	1002.1	2	ra	7.55E03	-2.18E04	0.00999.00	4.4	0.0	1	ra
	o	100	35	10.7	10.7	4.8	4.8	-59.1	5	ra	-1.85E04	-7.26E05	1770.8	4	ra	-1.49E04	-7.10E05	0.18999.00	0.0	381.3	4	ra
4366	v	100	35	4.6	4.6	4.7	4.7	-10.9	4	ra	-6.11E03	-1.10E05	953.7	2	ra	7.30E03	-1.94E04	0.00999.00	3.5	0.0	1	ra
	o	100	35	14.0	14.0	4.8	4.8	-52.8	5	ra	-1.84E04	-7.28E05	1367.2	4	ra	-1.51E04	-7.11E05	0.00999.00	28.1	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-10.0	4	ra	-5.28E03	-9.99E04	929.9	2	ra	7.17E03	-1.81E04	0.00999.00	3.3	0.0	1	ra
4367	o	100	35	14.2	14.2	4.8	4.8	-52.1	5	ra	-1.87E04	-7.23E05	1347.8	4	ra	-1.47E04	-7.04E05	0.00999.00	27.9	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-11.2	4	ra	-3.86E03	-1.02E05	906.3	2	ra	7.12E03	-1.61E04	0.00999.00	3.8	0.0	1	ra
	o	100	35	10.7	10.7	4.8	4.8	-58.4	5	ra	-1.71E04	-7.17E05	1765.1	4	ra	-1.40E04	-6.98E05	0.17999.00	0.0	379.0	5	ra
4370	v	100	35	4.6	4.6	4.7	4.7	-12.4	4	ra	-3.55E03	-1.11E05	887.7	2	ra	6.81E03	-1.78E04	0.00999.00	4.3	0.0	1	ra
	o	100	35	10.7	10.7	4.8	4.8	-42.4	4	ra	-6.04E03	-5.22E05	1518.4	4	ra	-6.04E03	-5.22E05	0.00999.00	22.4	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-11.4	9	ra	-2.23E03	-9.91E04	1236.6	2	ra	9.10E03	-2.97E04	0.00999.00	4.8	0.0	1	ra
4371	o	100	35	14.2	14.2	4.8	4.8	-40.6	4	ra	-7.00E03	-5.69E05	1249.1	4	ra	-7.00E03	-5.69E05	0.00999.00	23.9	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-12.2	10	r	8.18E01	-1.03E05	1189.7	2	ra	8.78E03	-2.82E04	0.00999.00	4.9	0.0	1	ra
	o	100	35	10.7	10.7	4.8	4.8	-50.2	4	ra	-8.29E03	-6.17E05	1743.7	4	ra	-8.29E03	-6.17E05	0.00999.00	26.2	0.0	1	ra
4372	v	100	35	4.6	4.6	4.7	4.7	-13.3	10	r	-1.11E03	-1.12E05	1144.8	2	ra	8.49E03	-2.66E04	0.00999.00	5.1	0.0	1	ra
	o	100	35	10.7	10.7	4.8	4.8	-54.2	5	ra	-1.12E04	-6.65E05	1809.7	4	ra	-1.01E04	-6.60E05	0.00999.00	27.7	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-14.3	10	r	-2.42E03	-1.23E05	1100.7	2	ra	8.21E03	-2.50E04	0.00999.00	5.2	0.0	1	ra
4373	o	100	35	14.2	14.2	4.8	4.8	-50.6	5	ra	-1.42E04	-7.03E05	1399.6	4	ra	-1.22E04	-6.93E05	0.00999.00	28.1	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-14.6	5	ra	-3.58E03	-1.28E05	1056.9	2	ra	7.94E03	-2.34E04	0.00999.00	5.1	0.0	1	ra
	o	100	35	14.1	14.1	4.8	4.8	-31.4	4	ra	-4.76E03	-4.38E05	991.7	4	ra	-4.76E03	-4.38E05	0.00999.00	18.6	0.0	1	ra
4374	v	100	35	4.6	4.6	4.7	4.7	-10.4	9	ra	-2.57E02	-8.80E04	1348.2	2	ra	9.96E03	-3.19E04	0.00999.00	4.7	0.0	1	ra
	o	100	35	10.7	10.7	4.8	4.8	-38.8	4	ra	-5.29E03	-4.77E05	1399.2	4	ra	-5.29E03	-4.77E05	0.00999.00	20.6	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-10.8	9	ra	-1.27E03	-9.22E04	1288.2	2	ra	9.48E03	-3.10E04	0.00999.00	4.7	0.0	1	ra
5483	o	100	35	13.7	13.7	4.8	4.8	-24.0	5	ra	-5.54E03	-3.30E05	716.5	4	ra	-4.69E03	-3.26E05	0.00999.00	13.5	0.0	1	ra
	v	68	35	3.1	3.1	4.7	4.7	-7.2	9	ra	7.55E02	-4.14E04	603.6	9	ra	7.55E02	-4.14E04	0.00999.00	3.2	0.0	1	ra
	o	91	35	10.7	10.7	4.8	4.8	-24.2	5	ra	-3.69E03	-2.83E05	835.1	4	ra	-2.99E03	-2.81E05	0.00999.00	13.2	0.0	1	ra
5484	v	68	35	3.1	3.1	4.7	4.7	-5.0	9	ra	4.13E02	-2.87E04	399.2	9	ra	4.13E02	-2.87E04	0.00999.00	2.2	0.0	1	ra
	o	50	35	7.1	7.1	4.8	4.8	-21.0	5	ra	-1.37E03	-1.48E05	699.3	4	ra	-1.02E03	-1.47E05	0.00999.00	12.8	0.0	1	ra
	v	68	35	3.1	3.1	4.7	4.7	-3.4	5	ra	-3.86E03	-2.69E04	224.5	9	ra	1.18E03	2.60E03	0.00999.00	0.7	0.0	1	ra
5485	o	100	35	14.2	14.2	4.8	4.8	-31.4	5	ra	-6.22E03	-4.39E05	954.7	4	ra	-5.30E03	-4.34E05	0.00999.00	18.2	0.0	1	ra
	v	68	35	3.1	3.1	4.7	4.7	-10.6	9	ra	8.38E02	-6.08E04	896.3	3	ra	3.38E03	-2.74E04	0.00999.00	4.7	0.0	1	ra
	o	100	35	10.7	10.7	4.8	4.8	-32.7	5	ra	-6.01E03	-4.01E05	1128.8	4	ra	-5.06E03	-3.95E05	0.00999.00	16.9	0.0	1	ra
5486	v	68	35	3.1	3.1	4.7	4.7	-9.7	9	ra	1.20E03	-5.62E04	876.9	3	ra	3.26E03	-2.73E04	0.00999.00	4.5	0.0	1	ra
	o	100	35	10.7	10.7	4.8	4.8	-30.5	5	ra	-5.94E03	-3.74E05	1035.2	4	ra	-4.97E03	-3.67E05	0.00999.00	15.6	0.0	1	ra
	v	68	35	3.1	3.1	4.7	4.7	-8.9	9	ra	1.40E03	-5.27E04	851.4	4	ra	1.46E03	-5.25E04	0.00999.00	4.3	0.0	1	ra
5487	o	100	35	14.2	14.2	4.8	4.8	-25.5	5	ra	-5.90E03	-3.56E05	742.3	4	ra	-4.93E03	-3.48E05	0.00999.00	14.5	0.0	1	ra
	v	68	35	3.1	3.1	4.7	4.7	-8.4	9	ra	1.42E03	-5.00E04	821.2	4	ra	1.46E03	-4.99E04	0.00999.00	4.1	0.0	1	ra
	o	100	35	10.7	10.7	4.8	4.8	-27.9	5	ra	-5.85E03	-3.43E05	934.3	4	ra	-4.90E03	-3.37E05	0.00999.00	14.2	0.0	1	ra
5488	v	68	35	3.1	3.1	4.7	4.7	-8.0	9	ra	1.18E03	-4.70E04	743.7	4	ra	1.20E03	-4.69E04	0.00999.00	3.8	0.0	1	ra
	o	100	35	10.7	10.7	4.8	4.8	-44.5	5	ra	-7.21E03	-5.47E05	1577.0	4	ra	-6.28E03	-5.					

698	v	70	35	3.6	3.6	4.8	4.8	-9.8	5	fr	1.52E03	-6.24E04	941.3	1	fr	3.28E03	-4.47E04	0.00	0.40	4.9	0.0	1	fr
	o	50	35	6.3	6.3	5.0	5.0	-53.4	5	fr	-2.34E03	-3.49E05	1881.6	5	fr	-2.34E03	-3.49E05	0.22	0.40	0.0	426.8	5	fr
699	v	70	35	3.6	3.6	4.8	4.8	-5.3	10	f	1.17E03	-3.51E04	776.6	1	fr	3.63E03	-2.39E04	0.00	0.40	3.3	0.0	1	fr
	o	100	35	11.8	11.8	5.0	5.0	-60.6	5	fr	-1.00E04	-7.65E05	1991.5	5	fr	-1.00E04	-7.65E05	0.15	0.40	0.0	275.7	5	fr
700	v	70	35	3.6	3.6	4.8	4.8	-10.6	5	fr	3.73E03	-7.61E04	1374.7	9	fr	4.20E03	-7.44E04	0.00	0.40	6.7	0.0	1	fr
	o	100	35	9.4	9.4	5.0	5.0	-59.8	5	fr	-8.17E03	-6.84E05	2236.4	5	fr	-8.17E03	-6.84E05	0.31	0.40	0.0	516.3	5	fr
701	v	70	35	3.6	3.6	4.8	4.8	-6.0	11	f	-1.90E03	-4.15E04	1342.2	10	f	5.31E03	-5.40E04	0.00	0.40	6.0	0.0	1	fr
	o	100	35	12.6	12.6	5.0	5.0	-54.5	5	fr	-8.50E03	-7.08E05	1765.4	5	fr	-8.50E03	-7.08E05	0.19	0.40	0.0	403.3	5	fr
702	v	70	35	3.6	3.6	4.8	4.8	-8.0	11	f	-1.08E02	-4.90E04	1327.1	9	fr	5.06E03	-5.62E04	0.00	0.40	6.0	0.0	1	fr
	o	100	35	9.4	9.4	5.0	5.0	-65.3	5	fr	-9.46E03	-7.46E05	2410.5	5	fr	-9.46E03	-7.46E05	0.34	0.40	0.0	515.6	5	fr
703	v	70	35	3.6	3.6	4.8	4.8	-9.6	6	fr	1.79E03	-6.24E04	1389.7	9	fr	4.80E03	-6.65E04	0.00	0.40	6.5	0.0	1	fr
	o	100	35	9.4	9.4	5.0	5.0	-67.9	5	fr	-1.05E04	-7.76E05	2473.2	5	fr	-1.05E04	-7.76E05	0.35	0.40	0.0	514.8	5	fr
704	v	70	35	3.6	3.6	4.8	4.8	-11.6	5	fr	3.19E03	-7.90E04	1306.9	4	fr	3.59E03	-7.69E04	0.00	0.40	6.7	0.0	1	fr
	o	100	35	9.4	9.4	5.0	5.0	-63.5	5	fr	-8.91E03	-7.26E05	2360.9	5	fr	-8.91E03	-7.26E05	0.33	0.40	0.0	516.0	5	fr
705	v	70	35	3.6	3.6	4.8	4.8	-8.9	6	fr	8.31E02	-5.53E04	1365.0	9	fr	5.03E03	-6.05E04	0.00	0.40	6.2	0.0	1	fr
	o	100	35	12.6	12.6	5.0	5.0	-51.9	5	fr	-8.17E03	-6.75E05	1680.2	5	fr	-8.17E03	-6.75E05	0.14	0.40	0.0	305.8	5	fr
706	v	70	35	3.6	3.6	4.8	4.8	-5.6	8	fr	-7.72E02	-3.53E04	1388.6	10	f	5.55E03	-5.48E04	0.00	0.40	6.1	0.0	1	fr
	o	100	35	9.4	9.4	5.0	5.0	-60.8	5	fr	-8.27E03	-6.95E05	2272.9	5	fr	-8.27E03	-6.95E05	0.32	0.40	0.0	516.3	5	fr
707	v	70	35	3.6	3.6	4.8	4.8	-7.0	11	f	-1.04E03	-4.44E04	1317.2	10	f	5.14E03	-5.40E04	0.00	0.40	5.9	0.0	1	fr
	o	100	35	9.4	9.4	5.0	5.0	-56.5	5	fr	-8.46E03	-6.46E05	2072.8	5	fr	-8.46E03	-6.46E05	0.00	0.40	27.7	0.0	1	fr
708	v	70	35	3.6	3.6	4.8	4.8	-4.3	6	fr	-4.95E03	-3.54E04	1514.4	10	f	6.49E03	-5.41E04	0.00	0.40	6.3	0.0	1	fr
	o	100	35	9.4	9.4	5.0	5.0	-57.0	5	fr	-8.39E03	-6.52E05	2100.1	5	fr	-8.39E03	-6.52E05	0.00	0.40	28.0	0.0	1	fr
709	v	70	35	3.6	3.6	4.8	4.8	-4.6	8	fr	-1.91E03	-3.34E04	1512.2	10	f	6.38E03	-5.52E04	0.00	0.40	6.3	0.0	1	fr
	o	100	35	12.6	12.6	5.0	5.0	-50.7	5	fr	-8.31E03	-6.59E05	1627.5	5	fr	-8.31E03	-6.59E05	0.00	0.40	27.9	0.0	1	fr
710	v	70	35	3.6	3.6	4.8	4.8	-5.0	8	fr	-1.42E03	-3.35E04	1485.6	10	f	6.15E03	-5.58E04	0.00	0.40	6.3	0.0	1	fr
	o	100	35	9.4	9.4	5.0	5.0	-58.4	5	fr	-8.23E03	-6.67E05	2167.4	5	fr	-8.23E03	-6.67E05	0.30	0.40	0.0	515.9	5	fr
711	v	70	35	3.6	3.6	4.8	4.8	-5.3	8	fr	-8.51E02	-3.36E04	1439.3	10	f	5.85E03	-5.55E04	0.00	0.40	6.2	0.0	1	fr
	o	100	35	12.6	12.6	5.0	5.0	-49.7	5	fr	-8.60E03	-6.46E05	1577.1	5	fr	-8.60E03	-6.46E05	0.00	0.40	27.2	0.0	1	fr
712	v	70	35	3.6	3.6	4.8	4.8	-4.6	6	fr	-5.91E03	-3.55E04	1133.3	10	f	4.58E03	-4.41E04	0.00	0.40	4.8	0.0	1	fr
	o	100	35	9.4	9.4	5.0	5.0	-55.9	5	fr	-8.60E03	-6.39E05	2039.6	11	f	-7.45E03	-6.24E05	0.00	0.40	27.4	0.0	1	fr
713	v	70	35	3.6	3.6	4.8	4.8	-4.6	6	fr	-5.80E03	-3.51E04	1217.5	10	f	5.27E03	-4.28E04	0.00	0.40	5.0	0.0	1	fr
	o	100	35	9.4	9.4	5.0	5.0	-55.7	5	fr	-8.60E03	-6.36E05	2029.7	5	fr	-8.60E03	-6.36E05	0.00	0.40	27.3	0.0	1	fr
714	v	70	35	3.6	3.6	4.8	4.8	-4.5	6	fr	-5.61E03	-3.47E04	1321.3	10	f	5.81E03	-4.53E04	0.00	0.40	5.4	0.0	1	fr
	o	100	35	12.6	12.6	5.0	5.0	-49.1	5	fr	-8.58E03	-6.38E05	1553.4	5	fr	-8.58E03	-6.38E05	0.00	0.40	26.9	0.0	1	fr
715	v	70	35	3.6	3.6	4.8	4.8	-4.4	6	fr	-5.50E03	-3.45E04	1417.5	10	f	6.21E03	-4.88E04	0.00	0.40	5.8	0.0	1	fr
	o	100	35	9.5	9.5	5.0	5.0	-55.8	5	fr	-8.53E03	-6.41E05	2031.9	5	fr	-8.53E03	-6.41E05	0.00	0.40	27.5	0.0	1	fr
716	v	70	35	3.6	3.6	4.8	4.8	-4.3	6	fr	-5.27E03	-3.48E04	1479.5	10	f	6.42E03	-5.18E04	0.00	0.40	6.1	0.0	1	fr
	o	100	35	9.4	9.4	5.0	5.0	-61.5	5	fr	-8.12E03	-7.03E05	2312.4	5	fr	-8.12E03	-7.03E05	0.33	0.40	0.0	516.7	5	fr
717	v	70	35	3.6	3.6	4.8	4.8	-7.3	5	fr	1.43E03	-4.72E04	728.9	5	fr	2.10E03	-4.15E04	0.00	0.40	3.8	0.0	1	fr
	o	100	35	12.6	12.6	5.0	5.0	-52.2	5	fr	-8.36E03	-6.79E05	1684.8	5	fr	-8.36E03	-6.79E05	0.19	0.40	0.0	421.1	5	fr
718	v	70	35	3.6	3.6	4.8	4.8	-6.7	5	fr	2.27E03	-4.75E04	823.7	10	f	2.34E03	-4.73E04	0.00	0.40	4.2	0.0	1	fr
	o	100	35	9.4	9.4	5.0	5.0	-58.4	5	fr	-8.48E03	-6.68E05	2158.1	5	fr	-8.48E03	-6.68E05	0.30	0.40	0.0	515.6	5	fr
719	v	70	35	3.6	3.6	4.8	4.8	-5.8	5	fr	2.95E03	-4.71E04	926.5	10	f	3.04E03	-4.69E04	0.00	0.40	4.4	0.0	1	fr
	o	100	35	9.4	9.4	5.0	5.0	-57.4	5	fr	-8.56E03	-6.56E05	2109.1	5	fr	-8.56E03	-6.56E05	0.00	0.40	28.2	0.0	1	fr
720	v	70	35	3.6	3.6	4.8	4.8	-4.8	4	fr	2.83E03	-4.13E04	1036.8	10	f	3.83E03	-4.59E04	0.00	0.40	4.7	0.0	1	fr
	o	100	35	12.6	12.6	5.0	5.0	-55.4	5	fr	-8.00E03	-7.21E05	1827.2	11	f	-7.41E03	-7.15E05	0.17	0.40	0.0	341.4	11	f
721	v	70	35	3.6	3.6	4.8	4.8	-7.4	4	fr	-7.61E01	-4.57E04	790.2	5	fr	2.36E03	-4.36E04	0.00	0.40	3.9	0.0	1	fr
	o	100	35	9.4	9.4	5.0	5.0	-60.4	5	fr	-8.23E03	-6.90E05	2257.8	5	fr	-8.23E03	-6.90E05	0.32	0.40	0.0	516.3	5	fr
722	v	70	35	3.6	3.6	4.8	4.8	-7.1	5	fr	1.73E03	-4.74E04	745.1	10	f	2.19E03	-4.16E04	0.00					

2647	o	100	35	15.9	15.9	4.9	4.9	-36.3	10	f	-8.97E03	-5.27E05	974.9	10	f	-8.97E03	-5.27E05	0.00	0.40	21.3	0.0	1	fr
	v	100	35	5.1	5.1	4.7	4.7	-3.8	6	fr	-6.83E03	-4.15E04	1266.7	10	f	7.59E03	-6.75E04	0.00	0.40	5.3	0.0	1	fr
2648	o	100	35	15.9	15.9	4.9	4.9	-36.9	10	f	-8.81E03	-5.36E05	1001.6	10	f	-8.81E03	-5.36E05	0.00	0.40	21.7	0.0	1	fr
	v	100	35	5.1	5.1	4.7	4.7	-3.9	6	fr	-7.27E03	-4.10E04	1039.7	10	f	5.81E03	-6.14E04	0.00	0.40	4.5	0.0	1	fr
2649	o	100	35	11.9	11.9	4.9	4.9	-41.1	10	f	-8.96E03	-5.25E05	1269.0	10	f	-8.96E03	-5.25E05	0.00	0.40	21.6	0.0	1	fr
	v	100	35	5.1	5.1	4.7	4.7	-3.8	6	fr	-7.05E03	-4.09E04	1179.9	10	f	7.18E03	-6.14E04	0.00	0.40	4.9	0.0	1	fr
2650	o	100	35	11.9	11.9	4.9	4.9	-45.4	10	f	-7.03E03	-5.81E05	1518.5	10	f	-7.03E03	-5.81E05	0.00	0.40	24.7	0.0	1	fr
	v	100	35	5.1	5.1	4.7	4.7	-6.8	5	fr	1.73E03	-6.28E04	618.6	10	f	1.76E03	-6.25E04	0.00	0.40	3.5	0.0	1	fr
2651	o	100	35	11.9	11.9	4.9	4.9	-44.6	10	f	-7.48E03	-5.71E05	1469.9	10	f	-7.48E03	-5.71E05	0.00	0.40	24.2	0.0	1	fr
	v	100	35	5.1	5.1	4.7	4.7	-6.6	5	fr	2.30E03	-6.28E04	682.0	10	f	2.36E03	-6.26E04	0.00	0.40	3.6	0.0	1	fr
2652	o	100	35	15.9	15.9	4.9	4.9	-38.6	10	f	-7.89E03	-5.62E05	1089.9	10	f	-7.89E03	-5.62E05	0.00	0.40	23.2	0.0	1	fr
	v	100	35	5.1	5.1	4.7	4.7	-6.2	5	fr	3.04E03	-6.35E04	766.9	10	f	3.12E03	-6.33E04	0.00	0.40	3.9	0.0	1	fr
2653	o	100	35	11.9	11.9	4.9	4.9	-43.4	10	f	-8.26E03	-5.54E05	1387.3	10	f	-8.26E03	-5.54E05	0.00	0.40	23.2	0.0	1	fr
	v	100	35	5.1	5.1	4.7	4.7	-5.7	4	fr	2.64E03	-5.72E04	862.5	10	f	4.00E03	-6.36E04	0.00	0.40	4.1	0.0	1	fr
2654	o	100	35	11.9	11.9	4.9	4.9	-42.7	10	f	-8.56E03	-5.46E05	1348.5	10	f	-8.56E03	-5.46E05	0.00	0.40	22.7	0.0	1	fr
	v	100	35	5.1	5.1	4.7	4.7	-4.9	4	fr	3.30E03	-5.53E04	957.4	10	f	4.93E03	-6.31E04	0.00	0.40	4.4	0.0	1	fr
2655	o	100	35	15.9	15.9	4.9	4.9	-40.6	10	f	-6.58E03	-5.94E05	1202.4	10	f	-6.58E03	-5.94E05	0.00	0.40	24.9	0.0	1	fr
	v	100	35	5.1	5.1	4.7	4.7	-7.1	5	fr	1.37E03	-6.45E04	600.9	5	fr	1.60E03	-6.25E04	0.00	0.40	3.5	0.0	1	fr
2656	o	100	35	13.0	13.0	4.9	4.9	-50.7	10	f	-9.13E03	-6.74E05	1589.1	10	f	-9.13E03	-6.74E05	0.00	0.40	28.3	0.0	1	fr
	v	100	35	5.1	5.1	4.7	4.7	-11.3	5	fr	4.71E02	-9.93E04	744.6	5	fr	6.50E02	-9.70E04	0.00	0.40	4.9	0.0	1	fr
2657	o	100	35	13.2	13.2	4.9	4.9	-47.5	10	f	-6.44E03	-6.39E05	1561.8	10	f	-6.44E03	-6.39E05	0.00	0.40	27.4	0.0	1	fr
	v	100	35	5.1	5.1	4.7	4.7	-9.2	5	fr	1.11E03	-8.23E04	688.7	5	fr	1.11E03	-8.23E04	0.00	0.40	4.2	0.0	1	fr
2658	o	100	35	11.9	11.9	4.9	4.9	-47.7	10	f	-6.24E03	-6.12E05	1648.3	10	f	-6.24E03	-6.12E05	0.00	0.40	26.4	0.0	1	fr
	v	100	35	5.1	5.1	4.7	4.7	-7.8	5	fr	1.18E03	-7.03E04	634.4	5	fr	1.43E03	-6.98E04	0.00	0.40	3.7	0.0	1	fr
2659	o	50	35	7.9	7.9	4.9	4.9	-49.0	10	f	-1.18E04	-3.52E05	975.4	9	fr	-1.15E04	-3.49E05	0.00	0.40	25.3	0.0	1	fr
	v	100	35	5.1	5.1	4.7	4.7	-14.1	5	fr	-1.81E03	-1.25E05	694.5	5	fr	-1.81E03	-1.25E05	0.00	0.40	5.4	0.0	1	fr
2660	o	91	35	11.9	11.9	4.9	4.9	-52.3	10	f	-1.56E04	-6.32E05	1349.9	10	f	-1.56E04	-6.32E05	0.00	0.40	27.0	0.0	1	fr
	v	100	35	5.1	5.1	4.7	4.7	-13.3	5	fr	-6.13E02	-1.17E05	787.3	5	fr	-1.20E02	-1.14E05	0.00	0.40	5.4	0.0	1	fr
2917	o	91	35	6.0	6.0	4.8	4.8	-39.6	5	fr	-3.60E03	-3.58E05	1906.9	4	fr	-1.94E03	-3.47E05	0.00	0.40	17.5	0.0	1	fr
	v	100	35	4.7	4.7	4.7	4.7	0.0	1	fr	9.05E03	-3.04E04	1405.1	3	fr	1.03E04	-3.53E04	0.00	0.40	4.6	0.0	1	fr
2918	o	50	35	4.0	4.0	4.8	4.8	-35.1	5	fr	-2.15E02	-1.90E05	1746.2	4	fr	6.31E02	-1.85E05	0.00	0.40	17.8	0.0	1	fr
	v	100	35	4.7	4.7	4.7	4.7	0.0	1	fr	2.52E03	-4.61E03	1422.1	4	fr	1.11E04	2.77E04	0.00	0.40	4.4	0.0	1	fr
2919	o	100	35	6.0	6.0	4.8	4.8	-47.8	10	f	-9.03E03	-4.59E05	1986.8	9	fr	-7.77E03	-4.43E05	0.00	0.40	19.2	0.0	1	fr
	v	100	35	4.7	4.7	4.7	4.7	-7.4	6	fr	1.96E03	-6.62E04	1385.1	9	fr	6.80E03	-7.94E04	0.00	0.40	5.7	0.0	1	fr
2920	o	100	35	6.0	6.0	4.8	4.8	-47.1	5	fr	-9.50E03	-4.53E05	1920.6	9	fr	-8.41E03	-4.40E05	0.00	0.40	18.8	0.0	1	fr
	v	100	35	4.7	4.7	4.7	4.7	-7.7	6	fr	3.23E03	-7.39E04	1482.0	9	fr	7.35E03	-8.38E04	0.00	0.40	6.1	0.0	1	fr
2921	o	100	35	8.0	8.0	4.8	4.8	-40.8	5	fr	-9.89E03	-4.43E05	1408.5	9	fr	-8.84E03	-4.32E05	0.00	0.40	18.0	0.0	1	fr
	v	100	35	4.7	4.7	4.7	4.7	-7.4	6	fr	4.53E03	-7.86E04	1578.4	4	fr	8.05E03	-8.58E04	0.00	0.40	6.4	0.0	1	fr
2922	o	100	35	6.0	6.0	4.8	4.8	-44.5	5	fr	-9.88E03	-4.29E05	1764.9	4	fr	-8.48E03	-4.15E05	0.00	0.40	17.6	0.0	1	fr
	v	100	35	4.7	4.7	4.7	4.7	-5.8	6	fr	5.86E03	-7.72E04	1648.7	4	fr	8.98E03	-8.14E04	0.00	0.40	6.4	0.0	1	fr
2923	o	100	35	8.0	8.0	4.8	4.8	-37.9	5	fr	-8.37E03	-4.11E05	1389.3	4	fr	-6.55E03	-3.98E05	0.00	0.40	16.9	0.0	1	fr
	v	100	35	4.7	4.7	4.7	4.7	0.0	1	fr	8.18E03	-5.14E04	1643.6	4	fr	1.01E04	-6.59E04	0.00	0.40	6.0	0.0	1	fr
2924	o	100	35	6.0	6.0	4.8	4.8	-48.5	10	f	-8.50E03	-4.64E05	2063.3	10	f	-8.30E03	-4.63E05	0.00	0.40	19.6	0.0	1	fr
	v	100	35	4.7	4.7	4.7	4.7	-6.2	11	f	5.07E02	-5.31E04	1248.2	9	fr	6.06E03	-7.25E04	0.00	0.40	5.2	0.0	1	fr
2925	o	100	35	6.0	6.0	4.8	4.8	-48.8	10	f	-8.73E03	-4.67E05	2051.8	10	f	-8.73E03	-4.67E05	0.00	0.40	19.7	0.0	1	fr
	v	100	35	4.7	4.7	4.7	4.7	-6.4	5	fr	4.93E03	-7.40E04	1227.4	9	fr	5.79E03	-7.40E04	0.00	0.40	5.2	0.0	1	fr
2926	o	100	35	6.0	6.0	4.8	4.8	-48.0	10	f	-9.41E03	-4.60E05	1959.2	10	f	-9.41E03	-4.60E05	0.00	0.40	19.2	0.0	1	fr
	v	100	35	4.7	4.7	4.7	4.7	-5.6	5	fr	5.66E03	-7.44E04	1233.6	10	f	5.79E03	-7.48E04	0.00	0.40	5.2	0.0	1	fr
2927	o	100	35	8.0	8.0	4.8	4.8	-43.0	10	f	-8.97E03	-4.66E05	1551.4	10	f	-8.97E03	-4.66E05	0.00	0.40	19.3	0.0	1	fr
	v	100	35	4.7	4.7	4.7	4.7	-6.3	5	fr	5.20E03	-7.56E04	1238.8	9	fr	5.81E03	-7.52E04	0.00	0.40	5.2	0.0	1	fr
2928	o	100	35	7.8	7.8	4.8	4.8	-43.8	10	f	-8.54E03	-4.67E05	1636.9	10	f	-8.42E03	-4.66E05	0.00	0.40	19.5	0.0	1	fr
	v	100	35	4.7	4.7	4.7	4.7	-6.3	5	fr	4.74E03	-7.21E04	1217.8	9	fr	5.80E03	-7.26E04	0.00	0.40	5.1	0.0	1	fr
2929	o	100	35	6.0	6.0	4.8	4.8	-48.7	10	f	-8.46E03	-4.66E05	2075.0	10	f	-8.28E03	-4.65E05	0.00	0.40	19.7	0.0	1	fr
	v	100	35	4.7	4.7	4.7	4.7	-6.1	5	fr	4.65E03	-7.07E04	1221.6	9	fr	5.88E03	-7.18E04	0.00	0.40	5.1	0.0	1	fr
2930	o	100	35	8.0	8.0	4.8	4.8	-42.7	10	f	-8.69E03	-4.62E05	1554.5	10	f	-8.49E03	-4.60E05	0.00	0.40	19.2	0.0	1	fr
	v	100	35	4.7	4.7	4.7	4.7	-6.8	6	fr	7.53E02	-5.82E04	1303.4	9	fr	6.37E03	-7.51E04	0.00	0.40	5.4	0.0	1	fr
2931	o	100	35	7.9	7.9	4.8	4.8	-42.4	10	f	-9.54E03	-4.56E05	1497.8	10	f	-9.54E03	-4.56E05	0.00	0.40	18.7	0.0	1	fr
	v	100	35	4.7	4.7	4.7	4.7	-5.0	4	fr	5.53E03	-7.05E04	1216.6	10	f	5.86E03	-7.14E04	0.00	0.40	5.1	0.0	1	fr
2932	o	100	35	6.0	6.0	4.8	4.8	-48.3	10	f	-9.21E03	-4.64E05	1993.9	10	f	-9.21E03	-4.64E05	0.00	0.40	19.4	0.0	1	fr
	v	100	35	4.7	4.7	4.7	4.7	-6.0	5	fr	5.46E03	-7.58E04	1241.9	9	fr	5.83E03	-7.52E04	0.00	0.40	5.2	0.0	1	fr
2933	o	100	35	6.0	6.0	4.8	4.8	-48.8	10	f	-8.58E03	-4											

3491	v	100	35	6.2	6.2	4.7	4.7	-5.6	5	fr	-2.86E03	-5.93E04	128.8	5	fr	-2.86E03	-5.93E04	0.00	0.40	2.0	0.0	1	fr
	o	100	35	6.0	6.0	4.8	4.8	-26.9	4	fr	-7.46E03	-2.63E05	971.2	4	fr	-6.80E03	-2.57E05	0.00	0.40	10.4	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	0.0	1	fr	7.13E03	-3.48E04	1485.3	4	fr	1.04E04	-4.19E04	0.00	0.40	4.9	0.0	1	fr
3492	o	100	35	8.0	8.0	4.8	4.8	-22.7	5	fr	-5.12E03	-2.47E05	803.9	4	fr	-4.46E03	-2.39E05	0.00	0.40	10.1	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	0.0	1	fr	8.01E03	-2.42E04	1511.7	4	fr	1.19E04	-2.70E04	0.00	0.40	4.6	0.0	1	fr
3493	o	91	35	6.0	6.0	4.8	4.8	-23.8	5	fr	-9.80E02	-2.15E05	1199.9	5	fr	-9.80E02	-2.15E05	0.00	0.40	10.8	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	0.0	1	fr	4.47E03	-4.02E03	1276.0	9	fr	1.13E04	5.79E03	0.00	0.40	3.5	0.0	1	fr
3494	o	50	35	4.0	4.0	4.8	4.8	-20.9	5	fr	8.78E02	-1.15E05	1143.0	5	fr	8.78E02	-1.15E05	0.00	0.40	11.2	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	0.0	1	fr	8.59E03	2.82E04	1803.6	4	fr	1.29E04	4.80E04	0.00	0.40	5.9	0.0	1	fr
3495	o	100	35	6.0	6.0	4.8	4.8	-31.0	4	fr	-7.98E03	-3.01E05	1140.6	4	fr	-7.45E03	-2.95E05	0.00	0.40	12.0	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-4.6	6	fr	3.41E03	-5.24E04	1219.8	4	fr	7.31E03	-5.06E04	0.00	0.40	4.5	0.0	1	fr
3496	o	100	35	8.0	8.0	4.8	4.8	-25.7	4	fr	-8.13E03	-2.82E05	789.6	4	fr	-7.53E03	-2.76E05	0.00	0.40	11.0	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-2.5	6	fr	4.74E03	-5.13E04	1363.3	4	fr	8.81E03	-4.84E04	0.00	0.40	4.8	0.0	1	fr
3497	o	100	35	7.8	7.8	4.8	4.8	-35.1	4	fr	-7.20E03	-3.75E05	1291.5	9	fr	-7.17E03	-3.75E05	0.00	0.40	15.6	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-6.1	10	f	5.12E02	-5.21E04	847.6	9	fr	3.63E03	-5.60E04	0.00	0.40	3.7	0.0	1	fr
3498	o	100	35	6.0	6.0	4.8	4.8	-37.8	4	fr	-7.02E03	-3.62E05	1573.5	9	fr	-6.99E03	-3.62E05	0.00	0.40	15.2	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-5.6	5	fr	6.14E02	-4.79E04	866.8	9	fr	4.03E03	-5.24E04	0.00	0.40	3.6	0.0	1	fr
3499	o	100	35	6.0	6.0	4.8	4.8	-36.4	4	fr	-7.03E03	-3.49E05	1492.6	9	fr	-7.00E03	-3.49E05	0.00	0.40	14.6	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-5.3	5	fr	9.45E02	-4.58E04	912.0	9	fr	4.54E03	-5.04E04	0.00	0.40	3.7	0.0	1	fr
3500	o	100	35	8.0	8.0	4.8	4.8	-30.8	4	fr	-7.23E03	-3.34E05	1065.6	9	fr	-7.20E03	-3.34E05	0.00	0.40	13.6	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-5.2	6	fr	1.41E03	-4.60E04	986.4	9	fr	5.22E03	-4.99E04	0.00	0.40	3.8	0.0	1	fr
3501	o	100	35	6.0	6.0	4.8	4.8	-32.9	4	fr	-7.58E03	-3.18E05	1269.9	4	fr	-7.12E03	-3.12E05	0.00	0.40	12.9	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-5.2	6	fr	2.31E03	-5.01E04	1089.6	4	fr	6.12E03	-5.05E04	0.00	0.40	4.1	0.0	1	fr
3502	o	100	35	6.0	6.0	4.8	4.8	-41.7	9	fr	-8.60E03	-4.01E05	1672.5	9	fr	-8.60E03	-4.01E05	0.00	0.40	16.6	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-8.2	10	f	8.19E02	-6.97E04	881.9	9	fr	3.00E03	-7.05E04	0.00	0.40	4.2	0.0	1	fr
3503	o	100	35	8.0	8.0	4.8	4.8	-36.4	10	f	-9.77E03	-3.97E05	1287.3	9	fr	-8.03E03	-3.94E05	0.00	0.40	16.2	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-7.6	10	f	5.84E02	-6.41E04	864.5	9	fr	3.13E03	-6.60E04	0.00	0.40	4.0	0.0	1	fr
3504	o	100	35	6.0	6.0	4.8	4.8	-40.2	4	fr	-7.56E03	-3.86E05	1668.0	9	fr	-7.53E03	-3.85E05	0.00	0.40	16.1	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-6.8	10	f	4.88E02	-5.77E04	849.2	9	fr	3.34E03	-6.09E04	0.00	0.40	3.8	0.0	1	fr
3505	o	100	35	6.0	6.0	4.8	4.8	-41.9	9	fr	-9.11E03	-4.04E05	1652.4	9	fr	-9.11E03	-4.04E05	0.00	0.40	16.6	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-8.5	10	f	1.13E03	-7.30E04	885.6	9	fr	2.87E03	-7.29E04	0.00	0.40	4.3	0.0	1	fr
3506	o	100	35	6.0	6.0	4.8	4.8	-41.5	10	f	-1.11E04	-4.04E05	1589.7	9	fr	-9.63E03	-4.01E05	0.00	0.40	16.3	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-7.5	5	fr	1.77E03	-6.62E04	760.3	9	fr	2.24E03	-6.60E04	0.00	0.40	3.8	0.0	1	fr
3507	o	100	35	8.0	8.0	4.8	4.8	-37.0	10	f	-1.14E04	-4.05E05	1228.8	9	fr	-9.68E03	-4.03E05	0.00	0.40	16.2	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-8.1	10	f	1.67E03	-7.10E04	830.6	9	fr	2.53E03	-7.08E04	0.00	0.40	4.1	0.0	1	fr
3508	o	100	35	8.0	8.0	4.8	4.8	-37.2	10	f	-1.13E04	-4.07E05	1247.7	9	fr	-9.49E03	-4.05E05	0.00	0.40	16.3	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-8.5	10	f	1.43E03	-7.35E04	871.1	9	fr	2.73E03	-7.31E04	0.00	0.40	4.3	0.0	1	fr
3509	o	100	35	8.0	8.0	4.8	4.8	-35.6	10	f	-6.86E03	-3.86E05	1337.0	9	fr	-6.19E03	-3.81E05	0.00	0.40	16.2	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-5.6	4	fr	-2.96E02	-4.73E04	473.0	5	fr	1.07E03	-4.59E04	0.00	0.40	2.5	0.0	1	fr
3510	o	100	35	6.0	6.0	4.8	4.8	-41.0	10	f	-7.85E03	-3.94E05	1717.2	9	fr	-7.34E03	-3.91E05	0.00	0.40	16.5	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-6.1	4	fr	-1.27E02	-5.17E04	544.9	10	f	1.36E03	-5.09E04	0.00	0.40	2.8	0.0	1	fr
3511	o	100	35	6.0	6.0	4.8	4.8	-41.5	10	f	-8.83E03	-4.00E05	1680.6	9	fr	-8.15E03	-3.96E05	0.00	0.40	16.5	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-6.6	4	fr	4.66E02	-5.63E04	612.7	10	f	1.58E03	-5.65E04	0.00	0.40	3.1	0.0	1	fr
3512	o	100	35	8.0	8.0	4.8	4.8	-37.0	10	f	-9.76E03	-4.03E05	1257.6	9	fr	-8.84E03	-3.98E05	0.00	0.40	16.2	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-7.2	5	fr	1.59E03	-6.27E04	666.6	10	f	1.73E03	-6.14E04	0.00	0.40	3.4	0.0	1	fr
3513	o	100	35	6.0	6.0	4.8	4.8	-41.6	10	f	-1.05E04	-4.04E05	1604.3	9	fr	-9.35E03	-3.99E05	0.00	0.40	16.3	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-7.5	5	fr	1.71E03	-6.57E04	700.4	10	f	1.74E03	-6.57E04	0.00	0.40	3.6	0.0	1	fr
3514	o	100	35	6.0	6.0	4.8	4.8	-39.5	9	fr	-5.52E03	-3.77E05	1780.6	9	fr	-5.20E03	-3.73E05	0.00	0.40	16.3	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-5.2	4	fr	-1.04E03	-4.49E04	395.4	5	fr	6.34E02	-4.23E04	0.00	0.40	2			

3793	o	100	35	9.7	9.7	4.8	4.8	-36.4	4	fr	-1.03E04	-4.29E05	1109.1	9	fr	-1.03E04	-4.29E05	0.00	0.40	17.1	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-8.8	10	f	-1.01E03	-7.52E04	700.1	9	fr	1.19E03	-7.40E04	0.00	0.40	3.9	0.0	1	fr
3794	o	100	35	7.3	7.3	4.8	4.8	-40.6	4	fr	-9.74E03	-4.24E05	1453.2	9	fr	-9.73E03	-4.23E05	0.00	0.40	17.2	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-8.5	10	f	-1.41E03	-7.32E04	708.3	9	fr	1.39E03	-7.21E04	0.00	0.40	3.8	0.0	1	fr
3795	o	100	35	7.3	7.3	4.8	4.8	-37.6	4	fr	-7.34E03	-3.90E05	1447.1	9	fr	-7.19E03	-3.89E05	0.00	0.40	16.3	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-6.2	9	fr	-7.63E02	-5.28E04	585.8	2	fr	3.81E03	-2.05E04	0.00	0.40	2.6	0.0	1	fr
3796	o	100	35	7.3	7.3	4.8	4.8	-38.8	4	fr	-8.36E03	-4.03E05	1441.6	4	fr	-8.36E03	-4.03E05	0.00	0.40	16.6	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-7.0	9	fr	-4.63E02	-5.91E04	560.9	2	fr	3.75E03	-1.83E04	0.00	0.40	2.9	0.0	1	fr
3797	o	100	35	9.7	9.7	4.8	4.8	-35.2	5	fr	-1.02E04	-4.15E05	1098.6	9	fr	-9.28E03	-4.13E05	0.00	0.40	16.6	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-7.8	10	f	3.55E02	-6.56E04	542.2	5	fr	3.61E02	-6.55E04	0.00	0.40	3.2	0.0	1	fr
3798	o	100	35	7.3	7.3	4.8	4.8	-40.4	9	fr	-1.03E04	-4.23E05	1424.4	9	fr	-9.98E03	-4.21E05	0.00	0.40	17.0	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-8.3	10	f	1.70E02	-7.04E04	569.2	9	fr	4.17E02	-6.82E04	0.00	0.40	3.4	0.0	1	fr
3799	o	100	35	7.3	7.3	4.8	4.8	-40.8	9	fr	-1.08E04	-4.28E05	1424.2	9	fr	-1.04E04	-4.27E05	0.00	0.40	17.2	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-8.6	10	f	-6.93E01	-7.24E04	638.6	9	fr	7.58E02	-7.23E04	0.00	0.40	3.7	0.0	1	fr
3800	o	100	35	7.3	7.3	4.8	4.8	-33.0	4	fr	-4.32E03	-3.41E05	1407.0	9	fr	-4.23E03	-3.41E05	0.00	0.40	14.8	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-4.5	4	fr	-1.70E03	-4.14E04	612.0	2	fr	3.50E03	-2.75E04	0.00	0.40	2.3	0.0	1	fr
3801	o	100	35	7.3	7.3	4.8	4.8	-34.7	4	fr	-5.27E03	-3.58E05	1429.6	9	fr	-5.11E03	-3.57E05	0.00	0.40	15.4	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-4.9	4	fr	-1.16E03	-4.29E04	613.3	2	fr	3.75E03	-2.45E04	0.00	0.40	2.2	0.0	1	fr
3802	o	100	35	9.7	9.7	4.8	4.8	-31.9	4	fr	-6.29E03	-3.75E05	1102.5	9	fr	-6.11E03	-3.73E05	0.00	0.40	15.7	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-5.5	4	fr	-1.06E03	-4.73E04	601.6	2	fr	3.78E03	-2.28E04	0.00	0.40	2.3	0.0	1	fr
3803	o	100	35	8.9	8.9	4.8	4.8	-25.8	9	fr	-4.71E03	-2.92E05	934.3	9	fr	-4.71E03	-2.92E05	0.00	0.40	12.3	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-4.6	3	fr	-1.80E03	-4.31E04	403.8	2	fr	1.06E03	-3.70E04	0.00	0.40	2.1	0.0	1	fr
3804	o	100	35	7.3	7.3	4.8	4.8	-29.9	9	fr	-3.55E03	-3.08E05	1293.1	9	fr	-3.55E03	-3.08E05	0.00	0.40	13.5	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-4.7	3	fr	-3.89E02	-4.00E04	514.4	2	fr	2.18E03	-3.44E04	0.00	0.40	2.3	0.0	1	fr
3805	o	100	35	9.6	9.6	4.8	4.8	-27.6	9	fr	-3.60E03	-3.24E05	1047.4	9	fr	-3.60E03	-3.24E05	0.00	0.40	14.1	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-4.4	5	fr	-3.34E02	-3.69E04	584.3	2	fr	3.00E03	-3.09E04	0.00	0.40	2.3	0.0	1	fr
3806	o	50	35	4.8	4.8	4.8	4.8	-19.4	10	f	-9.17E03	-1.26E05	183.1	5	fr	-9.16E03	-1.26E05	0.00	0.40	6.7	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-3.8	2	fr	-1.90E03	-3.77E04	95.9	2	fr	-1.90E03	-3.77E04	0.00	0.40	1.3	0.0	1	fr
3807	o	91	35	7.3	7.3	4.8	4.8	-22.4	10	f	-1.29E04	-2.39E05	397.4	5	fr	-1.29E04	-2.39E05	0.00	0.40	8.4	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-4.5	9	fr	-8.82E03	-4.61E04	164.6	2	fr	-1.34E03	-4.01E04	0.00	0.40	1.5	0.0	1	fr
3808	o	100	35	7.3	7.3	4.8	4.8	-26.4	10	f	-8.38E03	-2.79E05	831.7	5	fr	-8.36E03	-2.79E05	0.00	0.40	10.8	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-4.9	9	fr	-8.16E03	-5.63E04	265.0	2	fr	-2.26E02	-3.79E04	0.00	0.40	1.7	0.0	1	fr
4352	o	50	35	7.1	7.1	4.8	4.8	-17.4	5	fr	-7.52E02	-1.23E05	610.0	5	fr	-3.68E02	-1.22E05	0.00	0.40	10.8	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-1.4	10	f	-2.06E03	-1.65E04	578.7	4	fr	4.31E03	1.32E04	0.00	0.40	1.8	0.0	1	fr
4353	o	100	35	10.7	10.7	4.8	4.8	-24.4	5	fr	-5.48E03	-2.99E05	808.8	4	fr	-4.75E03	-2.98E05	0.00	0.40	12.4	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-5.6	10	f	-2.64E03	-5.40E04	796.5	3	fr	4.16E03	-4.11E04	0.00	0.40	3.4	0.0	1	fr
4354	o	100	35	14.2	14.2	4.8	4.8	-20.4	5	fr	-5.44E03	-2.83E05	578.4	4	fr	-4.71E03	-2.82E05	0.00	0.40	11.5	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-5.7	10	f	-2.24E03	-5.29E04	792.5	4	fr	3.44E03	-5.18E04	0.00	0.40	3.4	0.0	1	fr
4355	o	100	35	10.7	10.7	4.8	4.8	-22.1	5	fr	-5.30E03	-2.71E05	717.8	4	fr	-4.60E03	-2.69E05	0.00	0.40	11.2	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-5.5	10	f	-1.93E03	-5.00E04	776.8	4	fr	3.50E03	-4.87E04	0.00	0.40	3.4	0.0	1	fr
4356	o	100	35	13.7	13.7	4.8	4.8	-18.9	5	fr	-4.73E03	-2.60E05	549.3	4	fr	-4.09E03	-2.56E05	0.00	0.40	10.5	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-4.7	10	f	-1.84E03	-4.42E04	720.2	4	fr	3.37E03	-4.32E04	0.00	0.40	3.0	0.0	1	fr
4357	o	91	35	10.7	10.7	4.8	4.8	-19.6	5	fr	-2.68E03	-2.29E05	678.1	4	fr	-1.89E03	-2.21E05	0.00	0.40	10.7	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-3.3	10	f	-1.39E03	-3.13E04	558.9	3	fr	3.34E03	-2.33E04	0.00	0.40	2.1	0.0	1	fr
4358	o	100	35	10.7	10.7	4.8	4.8	-30.5	5	fr	-5.88E03	-3.75E05	1051.3	4	fr	-5.16E03	-3.74E05	0.00	0.40	15.8	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-7.0	9	fr	1.61E03	-6.19E04	793.7	3	fr	4.35E03	-3.81E04	0.00	0.40	3.4	0.0	1	fr
4359	o	100	35	14.2	14.2	4.8	4.8	-24.7	5	fr	-5.63E03	-3.44E05	731.1	4	fr	-4.91E03	-3.44E05	0.00	0.40	14.2	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-6.3	9	fr	2.12E03	-5.78E04	804.6	3	fr	4.41E03	-3.87E04	0.00	0.40	3.4	0.0	1	fr
4360	o	100	35	10.7	10.7	4.8	4.8	-26.0	5	fr	-5.51E03	-3.19E05	876.4	4	fr	-4.78E03	-3.18E05	0.00	0.40	13.4	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-5.7	9	fr	2.58E03	-5.51E04	806.0	3	fr	4.43E03	-3.86E04	0.00	0.40	3.4	0.0	1	fr
4361	o	100	35	10.7	10.7	4.8	4.8	-33.4	5	fr	-6.31E03	-4.10E05	1152.6	4	fr	-5.56E03	-4.09E05	0.00	0.40	17.3	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-7.9	9	fr	1.06E03	-6.73E04	777.8	3	fr	4.30E03	-3.70E04	0.00	0.40	3.6	0.0	1	fr
4362	o	100	35	10.7	10.7	4.8	4.8	-45.6	5	fr	-1.18E04	-5.59E05	1433.3	4	fr	-9.86E03	-5.47E05	0.00	0.40	22.6	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-10.5	4	fr	-7.83E02	-8.91E04	791.1	2	fr	5.72E03	-2.03E04	0.00	0.40	4.0	0.0	1	fr
4363	o	100	35	14.2	14.2	4.8	4.8	-38.0	5	fr	-9.74E03	-5.29E05	1080.3	4	fr	-8.17E03	-5.19E05	0.00	0.40	21.3	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-10.1	9	fr	-3.02E02	-8.54E04	784.1	2	fr	5.61E03	-2.10E04	0.00	0.40	4.0	0.0	1	fr
4364	o	100	35	10.7	10.7	4.8	4.8	-40.0	5	fr	-8.04E03	-4.91E05	1348.2	4	fr	-6.95E03	-4.84E05	0.00	0.40	20.4	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-9.4	9	fr	-1.08E02	-7.90E04	779.6	2	fr	5.45E03	-2.24E04	0.00	0.40	3.9	0.0	1	fr
4365	o	100	35	12.5	12.5	4.8	4.8	-34.1	5	fr	-6.99E03	-4.50E05	1081.0	4	fr	-6.13E03	-4.46E05	0.00	0.40	18.7	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-8.7	9	fr	4.96E02	-7.33E04	776.8	2	fr	5.33E03	-2.37E04	0.00	0.40	3.7	0.0	1	fr
4366	o	100	35	10.7	10.7	4.8	4.8	-47.4	5	fr	-1.36E04	-5.82E05	1449.4	4	fr								

5488	v	68	35	3.1	3.1	4.7	4.7	-7.3	9	fr	1.35E03	-4.39E04	784.1	3	fr	2.92E03	-2.44E04	0.00	0.40	3.7	0.0	1	fr
	o	100	35	10.7	10.7	4.8	4.8	-25.8	5	fr	-5.31E03	-3.17E05	863.1	4	fr	-4.59E03	-3.12E05	0.00	0.40	13.2	0.0	1	fr
5489	v	68	35	3.1	3.1	4.7	4.7	-6.8	9	fr	1.45E03	-4.16E04	746.6	3	fr	2.45E03	-2.80E04	0.00	0.40	3.6	0.0	1	fr
	o	100	35	14.2	14.2	4.8	4.8	-21.8	5	fr	-5.30E03	-3.04E05	625.4	4	fr	-4.57E03	-2.99E05	0.00	0.40	12.3	0.0	1	fr
5490	v	68	35	3.1	3.1	4.7	4.7	-6.6	9	fr	1.39E03	-4.01E04	699.1	4	fr	1.40E03	-4.00E04	0.00	0.40	3.4	0.0	1	fr
	o	100	35	10.7	10.7	4.8	4.8	-24.1	5	fr	-5.26E03	-2.96E05	794.8	4	fr	-4.55E03	-2.91E05	0.00	0.40	12.2	0.0	1	fr
5491	v	68	35	3.1	3.1	4.7	4.7	-6.4	9	fr	1.10E03	-3.82E04	627.3	4	fr	1.11E03	-3.81E04	0.00	0.40	3.2	0.0	1	fr
	o	100	35	10.7	10.7	4.8	4.8	-36.5	5	fr	-6.26E03	-4.48E05	1276.0	4	fr	-5.56E03	-4.45E05	0.00	0.40	19.0	0.0	1	fr
5492	v	68	35	3.1	3.1	4.7	4.7	-9.9	9	fr	4.42E02	-5.61E04	828.1	2	fr	3.85E03	-1.60E04	0.00	0.40	4.2	0.0	1	fr
	o	100	35	10.7	10.7	4.8	4.8	-32.8	5	fr	-5.81E03	-4.03E05	1142.1	4	fr	-5.11E03	-4.00E05	0.00	0.40	17.1	0.0	1	fr
5493	v	68	35	3.1	3.1	4.7	4.7	-8.9	9	fr	8.09E02	-5.13E04	813.6	3	fr	3.11E03	-2.44E04	0.00	0.40	4.0	0.0	1	fr
	o	100	35	10.8	10.8	4.8	4.8	-57.8	5	fr	-1.43E04	-7.14E05	1792.7	4	fr	-1.18E04	-6.85E05	0.10	0.40	0.0	219.2	5	fr
5494	v	68	35	3.1	3.1	4.7	4.7	-10.6	4	fr	-2.24E03	-6.41E04	910.7	2	fr	4.45E03	-1.48E04	0.00	0.40	3.6	0.0	1	fr
	o	100	35	10.7	10.7	4.8	4.8	-54.9	5	fr	-1.20E04	-6.74E05	1777.1	4	fr	-1.01E04	-6.51E05	0.00	0.40	27.8	0.0	1	fr
5495	v	68	35	3.1	3.1	4.7	4.7	-12.2	4	fr	-8.38E02	-6.94E04	888.4	2	fr	4.43E03	-1.33E04	0.00	0.40	4.6	0.0	1	fr
	o	100	35	14.2	14.2	4.8	4.8	-44.3	5	fr	-9.71E03	-6.19E05	1292.1	4	fr	-8.40E03	-6.04E05	0.00	0.40	25.4	0.0	1	fr
5496	v	68	35	3.1	3.1	4.7	4.7	-12.0	4	fr	-4.84E02	-6.82E04	871.8	2	fr	4.27E03	-1.40E04	0.00	0.40	4.6	0.0	1	fr
	o	100	35	10.7	10.7	4.8	4.8	-45.5	5	fr	-8.01E03	-5.59E05	1567.4	4	fr	-7.05E03	-5.49E05	0.00	0.40	23.6	0.0	1	fr
5497	v	68	35	3.1	3.1	4.7	4.7	-11.4	4	fr	-3.62E02	-6.47E04	856.9	2	fr	4.12E03	-1.48E04	0.00	0.40	4.5	0.0	1	fr
	o	100	35	12.5	12.5	4.8	4.8	-38.0	5	fr	-6.96E03	-5.01E05	1223.4	4	fr	-6.17E03	-4.95E05	0.00	0.40	21.0	0.0	1	fr
5498	v	68	35	3.1	3.1	4.7	4.7	-10.8	9	fr	3.81E01	-6.08E04	843.1	2	fr	3.98E03	-1.55E04	0.00	0.40	4.4	0.0	1	fr
	o	100	35	14.0	14.0	4.8	4.8	-52.8	5	fr	-1.57E04	-7.30E05	1409.7	4	fr	-1.30E04	-7.00E05	0.07	0.40	0.0	177.6	5	fr
5499	v	68	35	3.1	3.1	4.7	4.7	-7.6	4	fr	-3.06E03	-5.27E04	948.6	2	fr	4.76E03	-1.38E04	0.00	0.40	3.0	0.0	1	fr
	o	100	35	10.7	10.7	4.8	4.8	-59.2	5	fr	-1.55E04	-7.26E05	1815.5	4	fr	-1.28E04	-6.97E05	0.19	0.40	0.0	383.2	4	fr
5500	v	68	35	3.1	3.1	4.7	4.7	-8.3	4	fr	-2.90E03	-5.54E04	934.0	2	fr	4.64E03	-1.42E04	0.00	0.40	2.9	0.0	1	fr
	o	100	35	10.7	10.7	4.8	4.8	-46.3	5	fr	-7.84E03	-5.68E05	1615.9	4	fr	-7.16E03	-5.65E05	0.00	0.40	24.1	0.0	1	fr
5501	v	68	35	3.1	3.1	4.7	4.7	-12.6	4	fr	-1.59E03	-7.32E04	1172.5	2	fr	5.75E03	-1.88E04	0.00	0.40	5.1	0.0	1	fr
	o	100	35	10.7	10.7	4.8	4.8	-51.2	5	fr	-9.56E03	-6.28E05	1731.8	4	fr	-8.54E03	-6.17E05	0.00	0.40	26.3	0.0	1	fr
5502	v	68	35	3.1	3.1	4.7	4.7	-13.5	10	f	-6.28E02	-7.67E04	1125.5	2	fr	5.53E03	-1.79E04	0.00	0.40	5.2	0.0	1	fr
	o	100	35	14.2	14.2	4.8	4.8	-48.8	5	fr	-1.19E04	-6.81E05	1380.9	4	fr	-1.03E04	-6.62E05	0.00	0.40	27.6	0.0	1	fr
5503	v	68	35	3.1	3.1	4.7	4.7	-13.7	5	fr	-1.34E03	-7.89E04	1080.9	2	fr	5.33E03	-1.70E04	0.00	0.40	5.0	0.0	1	fr
	o	100	35	10.7	10.7	4.8	4.8	-58.6	5	fr	-1.42E04	-7.19E05	1838.8	4	fr	-1.21E04	-6.94E05	0.19	0.40	0.0	383.9	4	fr
5504	v	68	35	3.1	3.1	4.7	4.7	-11.3	4	fr	-2.73E03	-6.97E04	1034.2	2	fr	5.17E03	-1.53E04	0.00	0.40	3.8	0.0	1	fr
	o	100	35	14.2	14.2	4.8	4.8	-52.4	5	fr	-1.55E04	-7.29E05	1394.2	4	fr	-1.29E04	-7.00E05	0.10	0.40	0.0	281.2	5	fr
5505	v	68	35	3.1	3.1	4.7	4.7	-8.9	4	fr	-2.59E03	-5.68E04	980.7	2	fr	4.99E03	-1.34E04	0.00	0.40	3.0	0.0	1	fr
	o	100	35	10.7	10.7	4.8	4.8	-33.9	4	fr	-4.93E03	-4.17E05	1209.6	4	fr	-4.93E03	-4.17E05	0.00	0.40	17.9	0.0	1	fr
5506	v	68	35	3.1	3.1	4.7	4.7	-10.3	9	fr	7.59E02	-5.90E04	1359.3	2	fr	6.72E03	-2.11E04	0.00	0.40	5.0	0.0	1	fr
	o	100	35	10.7	10.7	4.8	4.8	-37.6	4	fr	-5.50E03	-4.62E05	1338.7	4	fr	-5.50E03	-4.62E05	0.00	0.40	19.8	0.0	1	fr
5507	v	68	35	3.1	3.1	4.7	4.7	-11.3	9	fr	-1.08E02	-6.36E04	1283.9	2	fr	6.31E03	-2.04E04	0.00	0.40	5.0	0.0	1	fr
	o	100	35	14.2	14.2	4.8	4.8	-36.6	4	fr	-6.22E03	-5.12E05	1127.0	4	fr	-6.22E03	-5.12E05	0.00	0.40	21.5	0.0	1	fr
5508	v	68	35	3.1	3.1	4.7	4.7	-12.0	9	fr	-8.80E02	-6.83E04	1224.0	2	fr	6.00E03	-1.97E04	0.00	0.40	5.1	0.0	1	fr
	o	50	35	7.1	7.1	4.8	4.8	-24.1	4	fr	-4.10E03	-1.68E05	602.4	4	fr	-4.10E03	-1.68E05	0.00	0.40	12.9	0.0	1	fr
5513	v	68	35	6.2	6.2	4.7	4.7	0.0	1	fr	9.07E03	-4.36E04	1349.2	2	fr	1.22E04	-5.64E04	0.00	0.40	9.2	0.0	1	fr
	o	100	35	14.1	14.1	4.8	4.8	-27.2	4	fr	-4.50E03	-3.79E05	845.5	4	fr	-4.50E03	-3.79E05	0.00	0.40	16.0	0.0	1	fr
	v	68	35	3.1	3.1	4.7	4.7	-9.3	9	fr	1.78E03	-5.57E04	1459.0	2	fr	7.31E03	-2.15E04	0.00	0.40	5.1	0.0	1	fr

Combinazione quasi permanente

nod	sez	B	H	Af+	Af-	c+	c-	sc	c	N	M	sf	c	N	M	Wk (mm)	Wklim	st	Sm (mm)	c			
696	o	100	35	12.6	12.6	5.0	5.0	-43.1	1	q.	-7.05E03	-5.61E05	1384.7	1	q.	-7.05E03	-5.61E05	0.00	0.30	23.7	0.0	1	q.
	v	70	35	3.6	3.6	4.8	4.8	-7.3	2	q.	3.07E03	-5.53E04	1043.4	1	q.	3.31E03	-5.46E04	0.00	0.30	5.0	0.0	1	q.
697	o	91	35	9.4	9.4	5.0	5.0	-45.3	1	q.	-4.54E03	-4.93E05	1688.6	1	q.	-4.54E03	-4.93E05	0.00	0.30	23.6	0.0	1	q.
	v	70	35	3.6	3.6	4.8	4.8	-5.6	2	q.	2.76E03	-4.50E04	941.3	1	q.	3.28E03	-4.47E04	0.00	0.30	4.4	0.0	1	q.
698	o	50	35	6.3	6.3	5.0	5.0	-39.7	1	q.	-1.55E03	-2.60E05	1416.6	1	q.	-1.55E03	-2.60E05	0.00	0.30	23.0	0.0	1	q.
	v	70	35	3.6	3.6	4.8	4.8	0.0	1	q.	3.63E03	-2.39E04	776.6	1	q.	3.63E03	-2.39E04	0.00	0.30	3.1	0.0	1	q.
699	o	100	35	11.8	11.8	5.0	5.0	-43.3	1	q.	-6.74E03	-5.46E05	1440.5	1	q.	-6.74E03	-5.46E05	0.00	0.30	23.3	0.0	1	q.
	v	70	35	3.6	3.6	4.8	4.8	-6.7	1	q.	3.02E03	-5.19E04	1039.6	1	q.	3.50E03	-5.12E04	0.00	0.30	4.9	0.0	1	q.
700	o	100	35	9.4	9.4	5.0	5.0	-41.0	1	q.	-5.29E03	-4.69E05	1549.3	1	q.	-5.29E03	-4.69E05	0.00	0.30	20.4	0.0	1	q.
	v	70	35	3.6	3.6	4.8	4.8	-4.7	2	q.	-3.86E02	-2.88E04	309.5	2	q.	2.63E02	-2.70E04	0.00	0.30	1.9	0.0	1	q.
701	o	100	35	12.6	12.6	5.0	5.0	-37.7	1	q.	-5.59E03	-4.90E05	1233.2	1	q.	-5.59E03	-4.90E05	0.00	0.30	20.9	0.0	1	q.
	v	70	35	3.6	3.6	4.8	4.8	-5.4	1	q.	8.61E02	-3.47E04	596.8	2	q.	1.82E03	-3.24E04	0.00	0.30	2.9	0.0	1	q.
702	o	100	35	9.4	9.4	5.0	5.0	-46.1	1	q.	-6.31E03	-5.27E05	1722.2	1	q.	-6.31E03	-5.27E05	0.00	0.30	22.8	0.0	1	q.
	v	70	35	3.6	3.6	4.8	4.8	-6.3	1	q.	2.41E03	-4.61E04	927.6	2	q.	3.21E03	-4.44E04	0.00	0.30	4.3	0.0	1	q.
703	o	100	35	9.4	9.4	5.0	5.0	-49.0	1	q.	-7.09E03	-5.60E05	1812.2	1	q.	-7.09E03	-5.60E05	0.00	0.30	24.1	0.0	1	q.
	v	70	35	3.6	3.6	4.8	4.8	-7.1	2	q.	3.39E03	-5.60E04	1075.4	1	q.	3.42E03	-5.61E04	0.00	0.30	5.2	0.0	1	q.
704	o	100	35	9.4	9.4	5.0	5.0	-44.4	1	q.	-5.90E03	-5.07E05	1666.3	1	q.	-5.90E03	-5.07E05	0.00	0.30	22.0	0.0	1	q.
	v	70	35	3.6	3.6	4.8	4.8	-5.8	1	q.	1.65E03	-3.99E04	769.1	2	q.	2.60E03	-3.78E04	0.00	0.30	3.6	0.0	1	q.
705	o	100	35	12.6	12.6	5.0	5.0	-35.6	1	q.	-5.25E03	-4.63E05	1166.6	1	q.	-5.25E03	-4.63E05	0.00	0.30	19.8	0.0	1	q.
	v	70	35	3.6	3.6	4.8	4.8	-4.2	2	q.	-4.11E02	-2.61E04	203.9	2	q.	-4.11E02	-2.61E04	0.00	0.30	1.6	0.0	1	q.
706	o	100	35	9.4	9.4	5.0	5.0	-41.8	1	q.	-5.39E03	-4.78E05	1577.7	1	q.	-5.39E03	-4.78E05	0.00	0.30	20.7	0.0	1	q.
	v	70	35	3.6	3.6	4.8	4.8	-5.0	2	q.	2.47E02	-3.11E04	441.4	2	q.	1.01E03	-2.91E04	0.00	0.30	2.4	0.0	1	q.
707	o	100	35	9.4	9.4	5.0	5.0	-40.1	1	q.	-5.35E03	-4.58E05	1504.1	1	q.	-5.35E03	-4.58E05	0.00	0.30	19.8	0.0	1	q.
	v	70	35	3.6	3.6	4.8	4.8	-3.0	2	q.	-2.36E03	-2.56E04	16.7	2	q.	-2.36E03	-2.56E04	0.00	0.30	0.8	0.0	1	q.
708	o	100	35	9.4	9.4	5.0	5.0	-40.0	1	q.	-5.32E03	-4.58E05	1504.2	1	q.	-5.32E03	-4.58E05	0.00	0.30	19.8	0.0	1	q.
	v	70	35	3.6	3.6	4.8	4.8	-3.1	2	q.	-1.97E03	-2.53E04	30.8	2	q.	-1.97E03	-2.53E04	0.00	0.30	0.9	0.0	1	q.
709	o	100	35	12.6	12.6	5.0	5.0	-35.2	1	q.	-5.28E03	-4.58E05	1150.1	1	q.	-5.28E03	-4.58E05	0.00	0.30	19.5	0.0	1	q.
	v	70	35	3.6	3.6	4.8	4.8	-3.4	2	q.	-1.52E03	-2.54E04	62.9	2	q.	-1.52E03	-2.54E04	0.00	0.30	1.1	0.0	1	q.
710	o	100	35	9.4	9.4	5.0	5.0	-40.2	1	q.	-5.26E03	-4.60E05	1516.3	1	q.	-5.26E03	-4.60E05	0.00	0.30	20.0	0.0	1	q.
	v	70	35	3.6	3.6	4.8	4.8	-3.9	2	q.	-1.00E03	-2.56E04	120.7	2	q.	-1.00E03	-2.56E04	0.00	0.30	1.3	0.0	1	q.
711	o	100	35	12.6	12.6	5.0	5.0	-36.2	1	q.	-5.55E03	-4.71E05	1178.0	2	q.	-5.54E03	-4.71E05	0.00	0.30	20.1	0.0	1	q.
	v	70	35	3.6	3.6	4.8	4.8	-3.2	2	q.	-3.35E03	-2.69E04	1.9	2	q.	-3.35E03	-2.69E04	0.00	0.30	0.5	0.0	1	q.
712	o	100	35	9.4	9.4	5.0	5.0	-40.9	1	q.	-5.51E03	-4.67E05	1530.2	2	q.	-5.50E03	-4.67E05	0.00	0.30	20.2	0.0	1	q.
	v	70	35	3.6	3.6	4.8	4.8	-3.1	2	q.	-3.28E03	-2.63E04	1.8	2	q.	-3.28E03	-2.63E04	0.00	0.30	0.5	0.0	1	q.
713	o	100	35	9.4	9.4	5.0	5.0	-40.6	1	q.	-5.48E03	-4.64E05	1519.5	1	q.	-5.48E03	-4.64E05	0.00	0.30	20.1	0.0	1	q.
	v	70	35	3.6	3.6	4.8	4.8	-3.0	2	q.	-3.14E03	-2.58E04	2.7	2	q.	-3.14E03	-2.58E04	0.00	0.30	0.5	0.0	1	q.
714	o	100	35	12.6	12.6	5.0	5.0	-35.4	1	q.	-5.44E03	-4.61E05	1152.8	1	q.	-5.44E03	-4.61E05	0.00	0.30	19.6	0.0	1	q.
	v	70	35	3.6	3.6	4.8	4.8	-3.0	2	q.	-2.94E03	-2.58E04	5.2	2	q.	-2.94E03	-2.58E04	0.00	0.30	0.6	0.0	1	q.
715	o	100	35	9.5	9.5	5.0	5.0	-40.0	1	q.	-5.39E03	-4.59E05	1492.9	1	q.	-5.39E03	-4.59E05	0.00	0.30	19.9	0.0	1	q.
	v	70	35	3.6	3.6	4.8	4.8	-2.9	2	q.	-2.68E03	-2.57E04	9.3	2	q.	-2.68E03	-2.57E04	0.00	0.30	0.7	0.0	1	q.
716	o	100	35	9.4	9.4	5.0	5.0	-44.9	2	q.	-5.44E03	-5.13E05	1713.2	2	q.	-5.44E03	-5.13E05	0.00	0.30	22.4	0.0	1	q.
	v	70	35	3.6	3.6	4.8	4.8	-4.9	2	q.	-9.68E02	-3.13E04	180.1	2	q.	-9.68E02	-3.13E04	0.00	0.30	1.7	0.0	1	q.
717	o	100	35	12.6	12.6	5.0	5.0	-37.7	1	q.	-5.53E03	-4.91E05	1236.9	2	q.	-5.52E03	-4.91E05	0.00	0.30	21.0	0.0	1	q.
	v	70	35	3.6	3.6	4.8	4.8	-3.6	2	q.	-3.00E03	-3.10E04	24.5	2	q.	-2.22E03	-2.64E04	0.00	0.30	0.9	0.0	1	q.
718	o	100	35	9.4	9.4	5.0	5.0	-42.2	1	q.	-5.57E03	-4.83E05	1589.4	2	q.	-5.55E03	-4.83E05	0.00	0.30	20.9	0.0	1	q.

719	v	70	35	3.6	3.6	4.8	4.8	-3.4	2	q.	-3.22E03	-2.91E04	9.1	2	q.	-2.60E03	-2.50E04	0.00	0.30	0.7	0.0	1	q.
	o	100	35	9.4	9.4	5.0	5.0	-41.7	1	q.	-5.57E03	-4.76E05	1563.5	2	q.	-5.56E03	-4.76E05	0.00	0.30	20.6	0.0	1	q.
	v	70	35	3.6	3.6	4.8	4.8	-3.3	2	q.	-3.34E03	-2.80E04	3.7	2	q.	-3.34E03	-2.80E04	0.00	0.30	0.6	0.0	1	q.
720	o	100	35	12.6	12.6	5.0	5.0	-40.7	2	q.	-5.40E03	-5.30E05	1357.1	2	q.	-5.40E03	-5.30E05	0.00	0.30	22.8	0.0	1	q.
	v	70	35	3.6	3.6	4.8	4.8	-6.0	2	q.	-1.29E03	-3.91E04	351.8	1	q.	-5.29E00	-3.51E04	0.00	0.30	2.4	0.0	1	q.
721	o	100	35	9.4	9.4	5.0	5.0	-43.8	2	q.	-5.48E03	-5.00E05	1662.3	2	q.	-5.48E03	-5.00E05	0.00	0.30	21.8	0.0	1	q.
	v	70	35	3.6	3.6	4.8	4.8	-4.0	2	q.	-2.62E03	-3.29E04	717.7	2	q.	-1.70E03	-2.86E04	0.00	0.30	1.3	0.0	1	q.
722	o	50	35	6.3	6.3	5.0	5.0	-57.2	2	q.	-7.29E03	-3.70E05	1631.6	2	q.	-7.29E03	-3.70E05	0.18	0.30	0.0	416.8	2	q.
	v	70	35	3.6	3.6	4.8	4.8	-12.8	1	q.	3.63E03	-8.78E04	1421.5	1	q.	3.63E03	-8.78E04	0.00	0.30	7.4	0.0	1	q.
723	o	91	35	9.4	9.4	5.0	5.0	-58.6	2	q.	-9.66E03	-6.34E05	1979.7	2	q.	-9.66E03	-6.34E05	0.26	0.30	0.0	479.0	2	q.
	v	70	35	3.6	3.6	4.8	4.8	-9.1	2	q.	3.24E03	-6.55E04	1352.7	1	q.	4.70E03	-6.44E04	0.00	0.30	6.3	0.0	1	q.
724	o	100	35	11.2	11.2	5.0	5.0	-51.4	2	q.	-6.06E03	-6.34E05	1836.8	2	q.	-6.06E03	-6.34E05	0.00	0.30	27.6	0.0	1	q.
	v	70	35	3.6	3.6	4.8	4.8	-8.2	2	q.	2.41E03	-5.67E04	1123.2	1	q.	3.74E03	-5.60E04	0.00	0.30	5.3	0.0	1	q.
725	o	100	35	9.5	9.5	5.0	5.0	-51.0	2	q.	-5.39E03	-5.85E05	1985.9	2	q.	-5.39E03	-5.85E05	0.00	0.30	25.7	0.0	1	q.
	v	70	35	3.6	3.6	4.8	4.8	-7.7	2	q.	1.05E03	-4.89E04	845.1	1	q.	2.49E03	-4.72E04	0.00	0.30	4.2	0.0	1	q.
726	o	100	35	9.4	9.4	5.0	5.0	-48.3	2	q.	-5.37E03	-5.53E05	1870.7	2	q.	-5.37E03	-5.53E05	0.00	0.30	24.2	0.0	1	q.
	v	70	35	3.6	3.6	4.8	4.8	-7.1	2	q.	-2.44E02	-4.37E04	581.0	1	q.	1.19E03	-4.03E04	0.00	0.30	3.2	0.0	1	q.
2630	o	100	35	15.9	15.9	4.9	4.9	-26.8	1	q.	-6.62E03	-3.89E05	733.7	1	q.	-5.87E03	-3.86E05	0.00	0.30	15.8	0.0	1	q.
	v	100	35	5.1	5.1	4.7	4.7	-3.5	2	q.	5.97E03	-6.69E04	1143.3	1	q.	6.40E03	-6.73E04	0.00	0.30	5.0	0.0	1	q.
2631	o	91	35	11.9	11.9	4.9	4.9	-28.4	1	q.	-3.70E03	-3.47E05	952.2	1	q.	-2.78E03	-3.41E05	0.00	0.30	16.2	0.0	1	q.
	v	100	35	5.1	5.1	4.7	4.7	0.0	1	q.	6.75E03	-4.91E04	1049.1	1	q.	6.77E03	-4.97E04	0.00	0.30	4.3	0.0	1	q.
2632	o	50	35	7.9	7.9	4.9	4.9	-25.2	1	q.	-9.36E02	-1.86E05	844.1	1	q.	-3.35E02	-1.83E05	0.00	0.30	16.3	0.0	1	q.
	v	100	35	5.1	5.1	4.7	4.7	0.0	1	q.	3.83E03	-1.80E04	514.6	1	q.	3.83E03	-1.80E04	0.00	0.30	1.9	0.0	1	q.
2633	o	100	35	15.4	15.4	4.9	4.9	-27.4	1	q.	-6.38E03	-3.93E05	757.8	1	q.	-6.38E03	-3.93E05	0.00	0.30	16.0	0.0	1	q.
	v	100	35	5.1	5.1	4.7	4.7	-5.6	1	q.	4.67E03	-6.90E04	1044.1	1	q.	5.35E03	-6.91E04	0.00	0.30	4.8	0.0	1	q.
2634	o	100	35	11.9	11.9	4.9	4.9	-30.9	1	q.	-6.93E03	-3.94E05	955.4	1	q.	-6.56E03	-3.93E05	0.00	0.30	16.2	0.0	1	q.
	v	100	35	5.1	5.1	4.7	4.7	-5.2	1	q.	5.42E03	-7.19E04	1125.9	1	q.	5.90E03	-7.24E04	0.00	0.30	5.1	0.0	1	q.
2635	o	100	35	11.9	11.9	4.9	4.9	-27.6	2	q.	-5.23E03	-3.53E05	883.5	2	q.	-5.23E03	-3.53E05	0.00	0.30	14.8	0.0	1	q.
	v	100	35	5.1	5.1	4.7	4.7	-4.3	2	q.	-3.40E01	-3.74E04	324.4	2	q.	6.65E02	-3.67E04	0.00	0.30	1.9	0.0	1	q.
2636	o	100	35	11.9	11.9	4.9	4.9	-28.2	1	q.	-5.36E03	-3.60E05	901.9	2	q.	-5.33E03	-3.60E05	0.00	0.30	15.1	0.0	1	q.
	v	100	35	5.1	5.1	4.7	4.7	-4.6	1	q.	6.86E02	-4.10E04	449.7	2	q.	1.61E03	-4.05E04	0.00	0.30	2.4	0.0	1	q.
2637	o	100	35	15.9	15.9	4.9	4.9	-25.3	1	q.	-5.53E03	-3.69E05	704.6	2	q.	-5.49E03	-3.69E05	0.00	0.30	15.1	0.0	1	q.
	v	100	35	5.1	5.1	4.7	4.7	-4.9	1	q.	1.64E03	-4.66E04	596.5	2	q.	2.64E03	-4.59E04	0.00	0.30	2.9	0.0	1	q.
2638	o	100	35	11.9	11.9	4.9	4.9	-29.6	1	q.	-5.76E03	-3.78E05	942.3	2	q.	-5.73E03	-3.78E05	0.00	0.30	15.8	0.0	1	q.
	v	100	35	5.1	5.1	4.7	4.7	-5.2	1	q.	2.68E03	-5.40E04	758.6	2	q.	3.68E03	-5.34E04	0.00	0.30	3.6	0.0	1	q.
2639	o	100	35	11.9	11.9	4.9	4.9	-30.3	1	q.	-6.06E03	-3.87E05	957.2	1	q.	-6.06E03	-3.87E05	0.00	0.30	16.1	0.0	1	q.
	v	100	35	5.1	5.1	4.7	4.7	-5.5	1	q.	3.73E03	-6.21E04	915.3	2	q.	4.62E03	-6.17E04	0.00	0.30	4.2	0.0	1	q.
2640	o	100	35	15.9	15.9	4.9	4.9	-23.4	2	q.	-5.19E03	-3.41E05	648.8	2	q.	-5.19E03	-3.41E05	0.00	0.30	13.9	0.0	1	q.
	v	100	35	5.1	5.1	4.7	4.7	-3.2	2	q.	-1.58E03	-3.19E04	77.6	2	q.	-1.58E03	-3.19E04	0.00	0.30	1.1	0.0	1	q.
2641	o	100	35	11.9	11.9	4.9	4.9	-26.9	2	q.	-5.17E03	-3.43E05	857.4	2	q.	-5.17E03	-3.43E05	0.00	0.30	14.3	0.0	1	q.
	v	100	35	5.1	5.1	4.7	4.7	-3.6	2	q.	-9.29E02	-3.29E04	139.5	2	q.	-9.29E02	-3.29E04	0.00	0.30	1.3	0.0	1	q.
2642	o	100	35	15.6	15.6	4.9	4.9	-24.1	2	q.	-5.18E03	-3.47E05	674.9	2	q.	-5.18E03	-3.47E05	0.00	0.30	14.2	0.0	1	q.
	v	100	35	5.1	5.1	4.7	4.7	-3.9	2	q.	-1.85E02	-3.44E04	222.0	2	q.	-1.85E02	-3.44E04	0.00	0.30	1.6	0.0	1	q.
2643	o	100	35	13.8	13.8	4.9	4.9	-25.0	2	q.	-5.44E03	-3.41E05	733.9	2	q.	-5.29E03	-3.39E05	0.00	0.30	14.0	0.0	1	q.
	v	100	35	5.1	5.1	4.7	4.7	-2.5	2	q.	-2.99E03	-3.06E04	10.6	2	q.	-2.99E03	-3.06E04	0.00	0.30	0.6	0.0	1	q.
2644	o	100	35	11.9	11.9	4.9	4.9	-26.6	2	q.	-5.40E03	-3.40E05	841.0	2	q.	-5.25E03	-3.39E05	0.00	0.30	14.1	0.0	1	q.
	v	100	35	5.1	5.1	4.7	4.7	-2.6	2	q.	-2.61E03	-3.09E04	19.7	2	q.	-2.61E03	-3.09E04	0.00	0.30	0.7	0.0	1	q.
2645	o	100	35	11.9	11.9	4.9	4.9	-26.6	2	q.	-5.37E03	-3.40E05	843.8	2	q.	-5.22E03	-3.40E05	0.00	0.30	14.2	0.0	1	q.
	v	100	35	5.1	5.1	4.7	4.7	-2.8	2	q.	-2.14E03	-3.11E04	38.3	2	q.	-2.14E03	-3.11E04	0.00	0.30	0.9			

2924	o	100	35	6.0	6.0	4.8	4.8	-28.2	2	q.	-5.20E03	-2.70E05	1172.8	2	q.	-5.20E03	-2.70E05	0.00	0.30	11.3	0.0	1	q.
	v	100	35	4.7	4.7	4.7	4.7	-4.1	1	q.	1.26E03	-3.71E04	511.5	2	q.	1.93E03	-3.83E04	0.00	0.30	2.4	0.0	1	q.
2925	o	100	35	6.0	6.0	4.8	4.8	-26.9	2	q.	-5.02E03	-2.58E05	1117.2	2	q.	-5.02E03	-2.58E05	0.00	0.30	10.8	0.0	1	q.
	v	100	35	4.7	4.7	4.7	4.7	-3.3	2	q.	-2.02E02	-2.84E04	193.5	2	q.	-2.02E02	-2.84E04	0.00	0.30	1.3	0.0	1	q.
2926	o	100	35	6.0	6.0	4.8	4.8	-26.4	2	q.	-5.08E03	-2.53E05	1083.9	2	q.	-5.08E03	-2.53E05	0.00	0.30	10.6	0.0	1	q.
	v	100	35	4.7	4.7	4.7	4.7	-2.3	2	q.	-1.56E03	-2.43E04	37.5	2	q.	-1.56E03	-2.43E04	0.00	0.30	0.7	0.0	1	q.
2927	o	100	35	8.0	8.0	4.8	4.8	-23.6	2	q.	-5.03E03	-2.56E05	844.0	2	q.	-5.03E03	-2.56E05	0.00	0.30	10.6	0.0	1	q.
	v	100	35	4.7	4.7	4.7	4.7	-3.0	2	q.	-7.35E02	-2.66E04	123.8	2	q.	-7.35E02	-2.66E04	0.00	0.30	1.1	0.0	1	q.
2928	o	100	35	7.8	7.8	4.8	4.8	-24.5	2	q.	-5.04E03	-2.61E05	897.9	2	q.	-5.04E03	-2.61E05	0.00	0.30	10.8	0.0	1	q.
	v	100	35	4.7	4.7	4.7	4.7	-3.6	2	q.	4.18E02	-3.07E04	280.2	2	q.	4.18E02	-3.07E04	0.00	0.30	1.6	0.0	1	q.
2929	o	100	35	6.0	6.0	4.8	4.8	-27.7	2	q.	-5.10E03	-2.65E05	1154.2	2	q.	-5.10E03	-2.65E05	0.00	0.30	11.1	0.0	1	q.
	v	100	35	4.7	4.7	4.7	4.7	-3.8	1	q.	5.18E02	-3.28E04	385.3	2	q.	1.13E03	-3.39E04	0.00	0.30	1.9	0.0	1	q.
2930	o	100	35	8.0	8.0	4.8	4.8	-25.3	2	q.	-5.37E03	-2.74E05	908.1	2	q.	-5.37E03	-2.74E05	0.00	0.30	11.4	0.0	1	q.
	v	100	35	4.7	4.7	4.7	4.7	-4.3	1	q.	2.11E03	-4.27E04	658.3	2	q.	2.82E03	-4.41E04	0.00	0.30	2.9	0.0	1	q.
2931	o	100	35	7.9	7.9	4.8	4.8	-23.5	2	q.	-5.30E03	-2.53E05	840.2	2	q.	-5.11E03	-2.53E05	0.00	0.30	10.4	0.0	1	q.
	v	100	35	4.7	4.7	4.7	4.7	-2.0	2	q.	-1.84E03	-2.33E04	19.5	2	q.	-1.84E03	-2.33E04	0.00	0.30	0.6	0.0	1	q.
2932	o	100	35	6.0	6.0	4.8	4.8	-26.5	2	q.	-5.05E03	-2.54E05	1091.0	2	q.	-5.05E03	-2.54E05	0.00	0.30	10.6	0.0	1	q.
	v	100	35	4.7	4.7	4.7	4.7	-2.6	2	q.	-1.19E03	-2.52E04	70.6	2	q.	-1.19E03	-2.52E04	0.00	0.30	0.9	0.0	1	q.
2933	o	100	35	6.0	6.0	4.8	4.8	-27.3	2	q.	-5.31E03	-2.62E05	1133.8	2	q.	-5.03E03	-2.61E05	0.00	0.30	10.9	0.0	1	q.
	v	100	35	4.7	4.7	4.7	4.7	-1.7	2	q.	-2.17E03	-2.13E04	6.3	2	q.	-2.17E03	-2.13E04	0.00	0.30	0.4	0.0	1	q.
2934	o	100	35	8.0	8.0	4.8	4.8	-23.9	2	q.	-5.36E03	-2.59E05	849.4	2	q.	-5.12E03	-2.58E05	0.00	0.30	10.7	0.0	1	q.
	v	100	35	4.7	4.7	4.7	4.7	-1.7	2	q.	-2.26E03	-2.07E04	4.2	2	q.	-2.26E03	-2.07E04	0.00	0.30	0.4	0.0	1	q.
2935	o	100	35	6.0	6.0	4.8	4.8	-26.7	2	q.	-5.36E03	-2.57E05	1094.0	2	q.	-5.15E03	-2.56E05	0.00	0.30	10.7	0.0	1	q.
	v	100	35	4.7	4.7	4.7	4.7	-1.7	2	q.	-2.29E03	-2.11E04	4.3	2	q.	-2.29E03	-2.11E04	0.00	0.30	0.4	0.0	1	q.
2936	o	100	35	6.0	6.0	4.8	4.8	-26.5	2	q.	-5.35E03	-2.55E05	1084.9	2	q.	-5.15E03	-2.54E05	0.00	0.30	10.6	0.0	1	q.
	v	100	35	4.7	4.7	4.7	4.7	-1.8	2	q.	-2.25E03	-2.17E04	5.7	2	q.	-2.25E03	-2.17E04	0.00	0.30	0.4	0.0	1	q.
2937	o	100	35	8.0	8.0	4.8	4.8	-23.4	2	q.	-5.33E03	-2.54E05	827.6	2	q.	-5.13E03	-2.53E05	0.00	0.30	10.4	0.0	1	q.
	v	100	35	4.7	4.7	4.7	4.7	-1.8	2	q.	-2.06E03	-2.23E04	10.2	2	q.	-2.06E03	-2.23E04	0.00	0.30	0.5	0.0	1	q.
2938	o	100	35	6.0	6.0	4.8	4.8	-29.2	2	q.	-4.28E03	-2.79E05	1299.1	2	q.	-4.28E03	-2.79E05	0.00	0.30	12.0	0.0	1	q.
	v	100	35	4.7	4.7	4.7	4.7	-2.5	2	q.	-1.68E03	-2.68E04	44.2	2	q.	-1.68E03	-2.68E04	0.00	0.30	0.8	0.0	1	q.
2939	o	100	35	8.0	8.0	4.8	4.8	-25.1	2	q.	-5.03E03	-2.72E05	936.7	2	q.	-4.63E03	-2.71E05	0.00	0.30	11.4	0.0	1	q.
	v	100	35	4.7	4.7	4.7	4.7	-2.1	2	q.	-1.85E03	-2.43E04	22.9	2	q.	-1.85E03	-2.43E04	0.00	0.30	0.6	0.0	1	q.
2940	o	100	35	6.0	6.0	4.8	4.8	-27.8	2	q.	-5.20E03	-2.67E05	1171.0	2	q.	-4.87E03	-2.65E05	0.00	0.30	11.2	0.0	1	q.
	v	100	35	4.7	4.7	4.7	4.7	-1.8	2	q.	-2.02E03	-2.24E04	11.3	2	q.	-2.02E03	-2.24E04	0.00	0.30	0.5	0.0	1	q.
2941	o	100	35	6.0	6.0	4.8	4.8	-32.7	2	q.	-3.07E03	-3.10E05	1586.0	2	q.	-3.07E03	-3.10E05	0.00	0.30	13.8	0.0	1	q.
	v	100	35	4.7	4.7	4.7	4.7	-4.6	1	q.	-1.95E03	-4.37E04	148.3	1	q.	-1.67E03	-4.23E04	0.00	0.30	1.6	0.0	1	q.
2942	o	100	35	8.0	8.0	4.8	4.8	-27.6	2	q.	-3.37E03	-2.98E05	1135.9	2	q.	-3.37E03	-2.98E05	0.00	0.30	13.0	0.0	1	q.
	v	100	35	4.7	4.7	4.7	4.7	-3.8	1	q.	-1.59E03	-3.59E04	110.0	1	q.	-1.59E03	-3.59E04	0.00	0.30	1.3	0.0	1	q.
2943	o	100	35	6.0	6.0	4.8	4.8	-30.3	2	q.	-3.84E03	-2.88E05	1389.2	2	q.	-3.84E03	-2.88E05	0.00	0.30	12.5	0.0	1	q.
	v	100	35	4.7	4.7	4.7	4.7	-3.1	1	q.	-1.56E03	-3.04E04	74.9	1	q.	-1.56E03	-3.04E04	0.00	0.30	1.0	0.0	1	q.
2944	o	50	35	4.0	4.0	4.8	4.8	-27.9	2	q.	-8.44E03	-1.63E05	523.6	2	q.	-8.27E03	-1.62E05	0.00	0.30	10.6	0.0	1	q.
	v	100	35	4.7	4.7	4.7	4.7	-5.1	1	q.	-6.23E03	-6.28E04	21.0	1	q.	-6.23E03	-6.28E04	0.00	0.30	1.2	0.0	1	q.
2945	o	91	35	6.0	6.0	4.8	4.8	-31.6	2	q.	-1.11E04	-2.98E05	899.1	2	q.	-1.10E04	-2.98E05	0.00	0.30	12.1	0.0	1	q.
	v	100	35	4.7	4.7	4.7	4.7	-7.1	1	q.	-4.93E03	-7.66E04	117.7	1	q.	-4.93E03	-7.66E04	0.00	0.30	2.3	0.0	1	q.
2946	o	100	35	6.0	6.0	4.8	4.8	-34.4	2	q.	-6.35E03	-3.30E05	1434.0	2	q.	-6.35E03	-3.30E05	0.00	0.30	13.8	0.0	1	q.
	v	100	35	4.7	4.7	4.7	4.7	-6.8	1	q.	-3.25E03	-6.60E04	174.3	1	q.	-3.25E03	-6.60E04	0.00	0.30	2.2	0.0	1	q.
2947	o	100	35	7.3	7.3	4.8	4.8	-31.2	2	q.	-3.57E03	-3.22E05	1348.8	2	q.	-3.57E03	-3.22E05	0.00	0.30	14.2	0.0	1	q.
	v	100	35	4.7	4.7	4.7	4.7	-5.7	1	q.	-2.16E03	-5.27E04	177.3	1	q.	-2.16E03	-5.27E04	0.00	0.30	1.9	0.0	1	q.
3222	o	100	35	6.0	6.0	4.8	4.8	-20.9	2	q.	-4.69E03	-2.02E05	815.6	2	q.	-4.69E03	-2.02E05	0.00	0.30	8.3	0.0	1	q.
	v	100	35	6.2	6.2	4.7	4.7	-1.4	2	q.	-7.29E02	-1.52E04	33.5	2	q.	-7.29E02	-1.52E04	0.00	0.30	0.5	0.0	1	q.
3230	o	100	35	6.0	6.0	4.8	4.8	-25.1	2	q.	-2.54E03	-2.39E05	1204.8	2	q.	-2.54E03	-2.39E05	0.00	0.30	10.6	0.0	1	q.
	v	100	35	6.2	6.2	4.7	4.7	-3.6	1	q.	-2.11E03	-3.94E04	72.7	1	q.	-2.11E03	-3.94E04	0.00	0.30	1.3	0.0	1	q.
3491	o	100	35	6.0	6.0	4.8	4.8	-14.6	1	q.	-5.26E03	-1.46E05	470.5	1	q.	-4.76E03	-1.44E05	0.00	0.30	5.5	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	7.13E03	-3.48E04	1065.6	1	q.	7.13E03	-3.48E04	0.00	0.30	3.7	0.0	1	q.
3492	o	100	35	8.0	8.0	4.8	4.8	-12.6	1	q.	-3.69E03	-1.38E05	415.9	1	q.	-3.24E03	-1.36E05	0.00	0.30	5.5	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	8.01E03	-2.42E04	1072.2	1	q.	8.01E03	-2.42E04	0.00	0.30	3.4	0.0	1	q.
3493	o	91	35	6.0	6.0	4.8	4.8	-13.4	1	q.	-9.39E02	-1.20E05	644.5	1	q.	-7.45E02	-1.19E05	0.00	0.30	5.9	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	4.47E03	-4.02E03	518.3	1	q.	4.47E03	-4.02E03	0.00	0.30	1.4	0.0	1	q.
3494	o	50	35	4.0	4.0	4.8	4.8	-11.8	1	q.	4.25E02	-6.47E04	636.3	1	q.	4.25E02	-6.47E04	0.00	0.30	6.3	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	8.59E03	2.82E04	1169.4	1	q.	8.59E03	2.82E04	0.00	0.30	3.8	0.0	1	q.
3495	o	100	35	6.0	6.0	4.8	4.8	-16.0	1	q.	-5.68E03	-1.60E05	515.1	1	q.	-5.29E03	-1.58E05	0.00	0.30	6.0			

3512	v	100	35	4.6	4.6	4.7	4.7	-1.6	1	q.	6.49E02	-1.50E04	189.9	2	q.	6.64E02	-1.49E04	0.00	0.30	0.9	0.0	1	q.
	o	100	35	8.0	8.0	4.8	4.8	-15.0	2	q.	-4.49E03	-1.65E05	471.4	2	q.	-4.49E03	-1.65E05	0.00	0.30	6.5	0.0	1	q.
3513	v	100	35	4.6	4.6	4.7	4.7	-1.3	1	q.	5.95E02	-1.30E04	169.9	2	q.	6.18E02	-1.29E04	0.00	0.30	0.8	0.0	1	q.
	o	100	35	6.0	6.0	4.8	4.8	-16.5	2	q.	-4.56E03	-1.61E05	587.3	2	q.	-4.56E03	-1.61E05	0.00	0.30	6.4	0.0	1	q.
3514	v	100	35	4.6	4.6	4.7	4.7	-1.2	1	q.	5.41E02	-1.15E04	154.6	2	q.	5.71E02	-1.16E04	0.00	0.30	0.7	0.0	1	q.
	o	100	35	6.0	6.0	4.8	4.8	-19.2	2	q.	-3.39E03	-1.83E05	809.2	2	q.	-3.39E03	-1.83E05	0.00	0.30	7.7	0.0	1	q.
3515	v	100	35	4.6	4.6	4.7	4.7	-2.7	1	q.	3.41E02	-2.28E04	232.1	1	q.	5.53E02	-2.21E04	0.00	0.30	1.2	0.0	1	q.
	o	100	35	6.0	6.0	4.8	4.8	-18.1	2	q.	-6.60E03	-1.81E05	559.3	1	q.	-6.27E03	-1.79E05	0.00	0.30	6.7	0.0	1	q.
3516	v	100	35	4.6	4.6	4.7	4.7	-3.9	1	q.	-4.43E03	-4.80E04	22.4	1	q.	-4.43E03	-4.80E04	0.00	0.30	1.0	0.0	1	q.
	o	100	35	7.3	7.3	4.8	4.8	-18.2	2	q.	-3.53E03	-1.89E05	695.6	1	q.	-3.39E03	-1.87E05	0.00	0.30	7.9	0.0	1	q.
3517	v	100	35	4.6	4.6	4.7	4.7	-4.1	1	q.	-2.82E03	-4.36E04	66.6	1	q.	-2.82E03	-4.36E04	0.00	0.30	1.3	0.0	1	q.
	o	100	35	6.0	6.0	4.8	4.8	-20.1	2	q.	-2.41E03	-1.91E05	934.9	2	q.	-2.41E03	-1.91E05	0.00	0.30	8.4	0.0	1	q.
3518	v	100	35	4.6	4.6	4.7	4.7	-4.1	1	q.	-1.39E03	-3.72E04	138.2	1	q.	-1.39E03	-3.72E04	0.00	0.30	1.4	0.0	1	q.
	o	100	35	8.0	8.0	4.8	4.8	-17.7	2	q.	-2.44E03	-1.91E05	708.7	2	q.	-2.44E03	-1.91E05	0.00	0.30	8.3	0.0	1	q.
3519	v	100	35	4.6	4.6	4.7	4.7	-3.7	1	q.	-3.77E02	-3.11E04	196.7	1	q.	-3.77E02	-3.11E04	0.00	0.30	1.4	0.0	1	q.
	o	100	35	6.0	6.0	4.8	4.8	-19.7	2	q.	-2.88E03	-1.88E05	875.6	2	q.	-2.88E03	-1.88E05	0.00	0.30	8.1	0.0	1	q.
3520	v	100	35	4.6	4.6	4.7	4.7	-3.2	1	q.	-1.69E02	-2.66E04	226.5	1	q.	2.39E02	-2.61E04	0.00	0.30	1.3	0.0	1	q.
	o	50	35	4.0	4.0	4.8	4.8	-12.9	2	q.	-7.62E03	-8.38E04	82.3	1	q.	-7.01E03	-8.23E04	0.00	0.30	3.8	0.0	1	q.
3521	v	100	35	4.6	4.6	4.7	4.7	-2.7	1	q.	-6.14E03	-2.26E04	-14.5	2	q.	-6.21E03	-2.19E04	0.00	0.30	0.0	0.0	1	q.
	o	91	35	6.0	6.0	4.8	4.8	-14.6	2	q.	-1.06E04	-1.57E05	212.0	1	q.	-9.84E03	-1.54E05	0.00	0.30	5.0	0.0	1	q.
3778	v	100	35	4.6	4.6	4.7	4.7	-3.8	1	q.	-5.66E03	-4.55E04	2.4	1	q.	-5.66E03	-4.55E04	0.00	0.30	0.6	0.0	1	q.
	o	50	35	4.8	4.8	4.8	4.8	-9.5	1	q.	2.92E02	-5.66E04	459.2	1	q.	2.92E02	-5.66E04	0.00	0.30	5.4	0.0	1	q.
3779	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	6.99E03	2.41E04	961.0	1	q.	6.99E03	2.41E04	0.00	0.30	3.1	0.0	1	q.
	o	100	35	7.3	7.3	4.8	4.8	-12.7	1	q.	-5.24E03	-1.37E05	362.5	1	q.	-4.75E03	-1.36E05	0.00	0.30	5.1	0.0	1	q.
3780	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	4.41E03	-3.28E04	754.7	1	q.	4.41E03	-3.28E04	0.00	0.30	2.8	0.0	1	q.
	o	100	35	9.7	9.7	4.8	4.8	-10.9	1	q.	-5.24E03	-1.31E05	258.3	1	q.	-4.73E03	-1.29E05	0.00	0.30	4.7	0.0	1	q.
3781	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	5.17E03	-3.09E04	821.0	1	q.	5.17E03	-3.09E04	0.00	0.30	2.9	0.0	1	q.
	o	100	35	7.3	7.3	4.8	4.8	-11.5	1	q.	-4.74E03	-1.24E05	324.3	1	q.	-4.30E03	-1.22E05	0.00	0.30	4.5	0.0	1	q.
3782	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	5.95E03	-2.60E04	864.7	1	q.	5.95E03	-2.60E04	0.00	0.30	2.9	0.0	1	q.
	o	100	35	9.5	9.5	4.8	4.8	-10.0	1	q.	-3.32E03	-1.17E05	290.1	1	q.	-3.07E03	-1.16E05	0.00	0.30	4.5	0.0	1	q.
3783	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	6.58E03	-1.72E04	857.4	1	q.	6.58E03	-1.72E04	0.00	0.30	2.7	0.0	1	q.
	o	91	35	7.3	7.3	4.8	4.8	-10.6	1	q.	-9.31E02	-1.04E05	457.6	1	q.	-9.31E02	-1.04E05	0.00	0.30	5.1	0.0	1	q.
3784	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	2.89E03	-1.48E03	457.8	2	q.	4.17E03	7.35E02	0.00	0.30	1.2	0.0	1	q.
	o	100	35	7.3	7.3	4.8	4.8	-14.0	1	q.	-4.35E03	-1.47E05	443.4	1	q.	-4.35E03	-1.47E05	0.00	0.30	5.7	0.0	1	q.
3785	v	100	35	4.6	4.6	4.7	4.7	-1.5	1	q.	2.60E03	-2.88E04	547.7	1	q.	2.82E03	-2.88E04	0.00	0.30	2.2	0.0	1	q.
	o	100	35	9.7	9.7	4.8	4.8	-12.3	1	q.	-4.87E03	-1.46E05	328.2	1	q.	-4.47E03	-1.45E05	0.00	0.30	5.5	0.0	1	q.
3786	v	100	35	4.6	4.6	4.7	4.7	-1.4	1	q.	2.95E03	-3.14E04	612.5	1	q.	3.23E03	-3.10E04	0.00	0.30	2.4	0.0	1	q.
	o	100	35	7.3	7.3	4.8	4.8	-13.3	1	q.	-5.07E03	-1.42E05	396.6	1	q.	-4.62E03	-1.41E05	0.00	0.30	5.3	0.0	1	q.
3787	v	100	35	4.6	4.6	4.7	4.7	-0.8	1	q.	3.39E03	-3.34E04	682.5	1	q.	3.76E03	-3.26E04	0.00	0.30	2.6	0.0	1	q.
	o	100	35	7.3	7.3	4.8	4.8	-13.9	1	q.	-4.25E03	-1.47E05	447.2	1	q.	-4.25E03	-1.47E05	0.00	0.30	5.7	0.0	1	q.
3788	v	100	35	4.6	4.6	4.7	4.7	-0.4	1	q.	1.78E03	-1.75E04	342.3	2	q.	1.79E03	-1.76E04	0.00	0.30	1.3	0.0	1	q.
	o	100	35	9.7	9.7	4.8	4.8	-12.5	1	q.	-4.55E03	-1.48E05	348.8	1	q.	-4.24E03	-1.48E05	0.00	0.30	5.7	0.0	1	q.
3789	v	100	35	4.6	4.6	4.7	4.7	-0.8	1	q.	1.89E03	-1.96E04	369.7	2	q.	1.89E03	-1.96E04	0.00	0.30	1.5	0.0	1	q.
	o	100	35	7.3	7.3	4.8	4.8	-14.1	1	q.	-4.23E03	-1.48E05	455.7	1	q.	-4.23E03	-1.48E05	0.00	0.30	5.8	0.0	1	q.
3790	v	100	35	4.6	4.6	4.7	4.7	-1.0	1	q.	1.94E03	-2.10E04	402.9	2	q.	2.04E03	-2.17E04	0.00	0.30	1.6	0.0	1	q.
	o	100	35	9.0	9.0	4.8	4.8	-12.9	1	q.	-4.57E03	-1.49E05	375.5	1	q.	-4.24E03	-1.49E05	0.00	0.30	5.7	0.0	1	q.
3791	v	100	35	4.6	4.6	4.7	4.7	-1.3	1	q.	2.10E03	-2.35E04	443.0	2	q.	2.24E03	-2.39E04	0.00	0.30	1.8	0.0	1	q.
	o	100	35	7.3	7.3	4.8	4.8	-14.1	1	q.	-4.28E03	-1.48E05	453.3	1	q.	-4.28E03	-1.48E05	0.00	0.30	5.8	0.0	1	q.
3792	v	100	35	4.6	4.6	4.7	4.7	-1.4	1	q.	2.32E03	-2.61E04	491.1	1	q.	2.49E03	-2.64E04	0.00	0.30	2.0	0.0	1	q.
	o	100	35	9.6	9.6	4.8	4.8</																

4357	o	91	35	10.7	10.7	4.8	4.8	-10.7	1	q.	-1.93E03	-1.25E05	349.9	1	q.	-1.80E03	-1.25E05	0.00	0.30	5.7	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	2.01E03	-9.29E03	295.8	1	q.	2.01E03	-9.29E03	0.00	0.30	1.0	0.0	1	q.
4358	o	100	35	10.7	10.7	4.8	4.8	-12.3	1	q.	-3.86E03	-1.52E05	366.2	1	q.	-3.44E03	-1.52E05	0.00	0.30	6.0	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	3.07E03	-2.52E04	545.5	1	q.	3.07E03	-2.52E04	0.00	0.30	2.1	0.0	1	q.
4359	o	100	35	14.2	14.2	4.8	4.8	-10.7	1	q.	-3.90E03	-1.49E05	273.2	1	q.	-3.45E03	-1.49E05	0.00	0.30	5.8	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-0.3	2	q.	2.85E03	-2.72E04	544.3	1	q.	2.89E03	-2.74E04	0.00	0.30	2.1	0.0	1	q.
4360	o	100	35	10.7	10.7	4.8	4.8	-11.9	1	q.	-3.47E03	-1.46E05	344.5	1	q.	-3.47E03	-1.46E05	0.00	0.30	5.8	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-0.5	2	q.	2.80E03	-2.73E04	539.0	1	q.	2.84E03	-2.75E04	0.00	0.30	2.1	0.0	1	q.
4361	o	100	35	10.7	10.7	4.8	4.8	-12.6	1	q.	-3.83E03	-1.54E05	374.5	1	q.	-3.45E03	-1.54E05	0.00	0.30	6.2	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	3.10E03	-2.44E04	542.7	1	q.	3.10E03	-2.44E04	0.00	0.30	2.1	0.0	1	q.
4362	o	100	35	10.7	10.7	4.8	4.8	-13.0	1	q.	-3.53E03	-1.60E05	391.6	1	q.	-3.53E03	-1.60E05	0.00	0.30	6.4	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	3.40E03	-1.91E04	529.0	1	q.	3.40E03	-1.91E04	0.00	0.30	1.9	0.0	1	q.
4363	o	100	35	14.2	14.2	4.8	4.8	-11.5	1	q.	-3.84E03	-1.59E05	298.8	1	q.	-3.49E03	-1.59E05	0.00	0.30	6.3	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	3.29E03	-2.05E04	530.1	1	q.	3.29E03	-2.05E04	0.00	0.30	1.9	0.0	1	q.
4364	o	100	35	10.7	10.7	4.8	4.8	-12.9	1	q.	-3.81E03	-1.58E05	386.0	1	q.	-3.48E03	-1.58E05	0.00	0.30	6.3	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	3.21E03	-2.20E04	533.2	1	q.	3.21E03	-2.20E04	0.00	0.30	2.0	0.0	1	q.
4365	o	100	35	12.5	12.5	4.8	4.8	-11.9	1	q.	-3.83E03	-1.56E05	329.0	1	q.	-3.46E03	-1.56E05	0.00	0.30	6.2	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	3.15E03	-2.33E04	537.9	1	q.	3.15E03	-2.33E04	0.00	0.30	2.0	0.0	1	q.
4366	o	100	35	10.7	10.7	4.8	4.8	-13.4	1	q.	-3.87E03	-1.65E05	406.6	1	q.	-3.53E03	-1.65E05	0.00	0.30	6.6	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	3.99E03	-1.92E04	594.3	1	q.	3.99E03	-1.92E04	0.00	0.30	2.0	0.0	1	q.
4367	o	100	35	10.7	10.7	4.8	4.8	-13.3	1	q.	-3.53E03	-1.63E05	400.1	1	q.	-3.53E03	-1.63E05	0.00	0.30	6.5	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	3.80E03	-1.68E04	554.4	1	q.	3.80E03	-1.68E04	0.00	0.30	1.9	0.0	1	q.
4368	o	100	35	14.0	14.0	4.8	4.8	-11.7	1	q.	-3.55E03	-1.61E05	306.7	1	q.	-3.55E03	-1.61E05	0.00	0.30	6.4	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	3.79E03	-1.43E04	537.0	1	q.	3.73E03	-1.58E04	0.00	0.30	1.8	0.0	1	q.
4369	o	100	35	14.2	14.2	4.8	4.8	-11.6	1	q.	-3.57E03	-1.61E05	300.8	1	q.	-3.57E03	-1.61E05	0.00	0.30	6.3	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	3.70E03	-1.52E04	531.0	1	q.	3.73E03	-1.50E04	0.00	0.30	1.8	0.0	1	q.
4370	o	100	35	10.7	10.7	4.8	4.8	-13.1	1	q.	-3.57E03	-1.61E05	391.8	1	q.	-3.57E03	-1.61E05	0.00	0.30	6.4	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	3.54E03	-1.71E04	527.5	1	q.	3.54E03	-1.71E04	0.00	0.30	1.8	0.0	1	q.
4371	o	100	35	10.7	10.7	4.8	4.8	-13.7	1	q.	-3.33E03	-1.69E05	429.3	1	q.	-3.33E03	-1.69E05	0.00	0.30	6.9	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	5.11E03	-2.48E04	778.1	1	q.	5.10E03	-2.67E04	0.00	0.30	2.7	0.0	1	q.
4372	o	100	35	14.2	14.2	4.8	4.8	-12.2	1	q.	-3.52E03	-1.69E05	324.9	1	q.	-3.37E03	-1.68E05	0.00	0.30	6.7	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	4.87E03	-2.35E04	741.3	1	q.	4.86E03	-2.54E04	0.00	0.30	2.6	0.0	1	q.
4373	o	100	35	10.7	10.7	4.8	4.8	-13.8	1	q.	-3.66E03	-1.69E05	421.0	1	q.	-3.45E03	-1.68E05	0.00	0.30	6.8	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	4.66E03	-2.20E04	705.8	1	q.	4.65E03	-2.40E04	0.00	0.30	2.4	0.0	1	q.
4374	o	100	35	10.7	10.7	4.8	4.8	-13.7	1	q.	-3.76E03	-1.68E05	417.0	1	q.	-3.50E03	-1.67E05	0.00	0.30	6.8	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	4.46E03	-2.04E04	670.9	1	q.	4.45E03	-2.24E04	0.00	0.30	2.3	0.0	1	q.
4375	o	100	35	14.2	14.2	4.8	4.8	-12.0	1	q.	-3.83E03	-1.67E05	315.9	1	q.	-3.52E03	-1.66E05	0.00	0.30	6.6	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	4.25E03	-1.88E04	636.3	1	q.	4.25E03	-2.08E04	0.00	0.30	2.2	0.0	1	q.
4377	o	100	35	14.1	14.1	4.8	4.8	-12.0	1	q.	-2.93E03	-1.66E05	337.4	1	q.	-2.93E03	-1.66E05	0.00	0.30	6.7	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	5.71E03	-2.68E04	865.0	1	q.	5.77E03	-2.84E04	0.00	0.30	3.0	0.0	1	q.
4378	o	100	35	10.7	10.7	4.8	4.8	-13.7	1	q.	-3.12E03	-1.67E05	434.8	1	q.	-3.12E03	-1.67E05	0.00	0.30	6.9	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	5.38E03	-2.60E04	818.4	1	q.	5.39E03	-2.78E04	0.00	0.30	2.8	0.0	1	q.
5483	o	100	35	13.7	13.7	4.8	4.8	-11.9	1	q.	-3.41E03	-1.63E05	322.3	1	q.	-3.41E03	-1.63E05	0.00	0.30	6.5	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-2.1	1	q.	3.59E02	-1.26E04	206.2	1	q.	3.59E02	-1.26E04	0.00	0.30	1.0	0.0	1	q.
5484	o	91	35	10.7	10.7	4.8	4.8	-12.7	1	q.	-2.43E03	-1.48E05	400.4	1	q.	-2.43E03	-1.48E05	0.00	0.30	6.7	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-1.6	1	q.	-3.44E01	-8.83E03	95.7	1	q.	-3.44E01	-8.83E03	0.00	0.30	0.6	0.0	1	q.
5485	o	50	35	7.1	7.1	4.8	4.8	-11.4	1	q.	-9.96E02	-8.00E04	350.4	1	q.	-9.96E02	-8.00E04	0.00	0.30	6.7	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-0.7	1	q.	-7.04E02	-6.01E03	95.5	2	q.	5.08E02	1.02E03	0.00	0.30	0.3	0.0	1	q.
5486	o	100	35	14.2	14.2	4.8	4.8	-11.7	1	q.	-3.39E03	-1.63E05	311.4	1	q.	-3.39E03	-1.63E05	0.00	0.30	6.4	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-0.9	2	q.	1.83E03	-1.85E04	539.2	1	q.	1.87E03	-1.87E04	0.00	0.30	2.1	0.0	1	q.
5487	o	100	35	10.7	10.7	4.8	4.8	-13.1	1	q.	-3.40E03	-1.60E05	397.7	1	q.	-3.40E03	-1.60E05	0.00	0.30	6.5	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-1.3	2	q.	1.70E03	-1.84E04	513.8	1	q.	1.73E03	-1.86E04	0.00	0.30	2.0	0.0	1	q.
5488	o	100	35	10.7	10.7	4.8	4.8	-13.0	1	q.	-3.44E03	-1.59E05	392.0	1	q.	-3.44E03	-1.59E05	0.00	0.30	6.4	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-1.7	2	q.	1.50E03	-1.79E04	471.6	1	q.	1.52E03	-1.80E04	0.00	0.30	1.9	0.0	1	q.
5489	o	100	35	14.2	14.2	4.8	4.8	-11.5	1	q.	-3.48E03	-1.60E05	300.5	1	q.	-3.48E03	-1.60E05	0.00	0.30	6.3	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-2.0	1	q.	1.24E03	-1.69E04	408.4	1	q.	1.24E03	-1.69E04	0.00	0.30	1.7	0.0	1	q.
5490	o	100	35	10.7	10.7	4.8	4.8	-13.2	1	q.	-3.49E03	-1.61E05	397.9	1	q.	-3.49E03	-1.61E05	0.00	0.30	6.5	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-2.2	1	q.	8.36E02	-1.51E04	317.6	1	q.	8.36E02	-1.51E04	0.00	0.30	1.4	0.0	1	q.
5491	o	100	35	10.7	10.7	4.8	4.8	-13.8	1	q.	-3.40E03	-1.69E05	428.1	1	q.	-3.40E03	-1.69E05	0.00	0.30	6.9	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	0.0	1	q.	2.26E03	-1.59E04	568.3	1	q.	2.26E03	-1.59E04	0.00	0.30	2.1	0.0	1	q.
5492	o	100	35	10.7	10.7	4.8	4.8	-13.5	1	q.	-3.39E03	-1.66E05	417.1	1	q.	-3.39E03	-1.66E05						

5513 v 68 35 6.2 6.2 4.7 4.7 0.0 1 q. 9.07E03 -4.36E04 1013.0 1 q. 9.07E03 -4.36E04 0.00 0.30 6.7 0.0 1 q.
o 100 35 14.1 14.1 4.8 4.8 -12.4 1 q. -3.17E03 -1.72E05 346.8 1 q. -3.17E03 -1.72E05 0.00 0.30 6.9 0.0 1 q.
v 68 35 3.1 3.1 4.7 4.7 0.0 1 q. 4.86E03 -1.67E04 1041.0 1 q. 4.89E03 -1.94E04 0.00 0.30 3.4 0.0 1 q.

Verifica dei pannelli

Pannello : Pannello da Filo 9 a Filo 14

Sezione a quota 0

Coordinate dei vertici

X	Y
2330.6	-17.5
2330.6	17.5
3547.1	17.5
3547.1	-17.5

Armature verticali

X	Y	Ø	X	Y	Ø	X	Y	Ø	X	Y	Ø	X	Y	Ø
2342.1	-12.5	20	2342.1	12.5	20	2372.1	-12.5	20	2372.1	12.5	20	2402.1	-12.5	20
2402.1	12.5	20	2432.1	-12.5	20	2432.1	12.5	20	2462.1	-12.5	20	2462.1	12.5	20
2492.1	-12.5	20	2492.1	12.5	20	2522.1	-12.5	20	2522.1	12.5	20	2552.1	-12.5	20
2552.1	12.5	20	2582.1	-12.5	20	2582.1	12.5	20	2612.1	-12.5	20	2612.1	12.5	20
2642.1	-12.5	20	2642.1	12.5	20	2672.1	-12.5	20	2672.1	12.5	20	2702.1	-12.5	20
2702.1	12.5	20	2732.1	-12.5	20	2732.1	12.5	20	2762.1	-12.5	20	2762.1	12.5	20
2792.1	-12.5	20	2792.1	12.5	20	2822.1	-12.5	20	2822.1	12.5	20	2852.1	-12.5	20
2852.1	12.5	20	2882.1	-12.5	20	2882.1	12.5	20	2912.1	-12.5	20	2912.1	12.5	20
2942.1	-12.5	20	2942.1	12.5	20	2972.1	-12.5	20	2972.1	12.5	20	3002.1	-12.5	20
3002.1	12.5	20	3032.1	-12.5	20	3032.1	12.5	20	3062.1	-12.5	20	3062.1	12.5	20
3092.1	-12.5	20	3092.1	12.5	20	3122.1	-12.5	20	3122.1	12.5	20	3152.1	-12.5	20
3152.1	12.5	20	3182.1	-12.5	20	3182.1	12.5	20	3212.1	-12.5	20	3212.1	12.5	20
3242.1	-12.5	20	3242.1	12.5	20	3272.1	-12.5	20	3272.1	12.5	20	3302.1	-12.5	20
3302.1	12.5	20	3332.1	-12.5	20	3332.1	12.5	20	3362.1	-12.5	20	3362.1	12.5	20
3392.1	-12.5	20	3392.1	12.5	20	3422.1	-12.5	20	3422.1	12.5	20	3452.1	-12.5	20
3452.1	12.5	20	3482.1	-12.5	20	3482.1	12.5	20	3512.1	-12.5	20	3512.1	12.5	20
3542.1	-12.5	20	3542.1	12.5	20	2343.2	-12.7	16	2343.2	12.7	16	2373.2	-12.7	16
2373.2	12.7	16	2403.2	-12.7	16	2403.2	12.7	16	2433.2	-12.7	16	2433.2	12.7	16
2463.2	-12.7	16	2463.2	12.7	16	2493.2	-12.7	16	2493.2	12.7	16	2523.2	-12.7	16
2523.2	12.7	16	2553.2	-12.7	16	2553.2	12.7	16	2583.2	-12.7	16	2583.2	12.7	16
2613.2	-12.7	16	2613.2	12.7	16	2643.2	-12.7	16	2643.2	12.7	16	2673.2	-12.7	16
2673.2	12.7	16	2703.2	-12.7	16	2703.2	12.7	16	2733.2	-12.7	16	2733.2	12.7	16
2763.2	-12.7	16	2763.2	12.7	16	2793.2	-12.7	16	2793.2	12.7	16	2823.2	-12.7	16
2823.2	12.7	16	2853.2	-12.7	16	2853.2	12.7	16	2883.2	-12.7	16	2883.2	12.7	16
2913.2	-12.7	16	2913.2	12.7	16	2943.2	-12.7	16	2943.2	12.7	16	2973.2	-12.7	16
2973.2	12.7	16	3003.2	-12.7	16	3003.2	12.7	16	3033.2	-12.7	16	3033.2	12.7	16
3063.2	-12.7	16	3063.2	12.7	16	3093.2	-12.7	16	3093.2	12.7	16	3123.2	-12.7	16
3123.2	12.7	16	3153.2	-12.7	16	3153.2	12.7	16	3183.2	-12.7	16	3183.2	12.7	16
3213.2	-12.7	16	3213.2	12.7	16	3243.2	-12.7	16	3243.2	12.7	16	3273.2	-12.7	16
3273.2	12.7	16	3303.2	-12.7	16	3303.2	12.7	16	3333.2	-12.7	16	3333.2	12.7	16
3363.2	-12.7	16	3363.2	12.7	16	3393.2	-12.7	16	3393.2	12.7	16	3423.2	-12.7	16
3423.2	12.7	16	3453.2	-12.7	16	3453.2	12.7	16	3483.2	-12.7	16	3483.2	12.7	16
3513.2	-12.7	16	3513.2	12.7	16	3543.2	-12.7	16	3543.2	12.7	16			

Sezione a quota 135

Coordinate dei vertici

X	Y
2330.6	-17.5
2330.6	17.5
3547.1	17.5
3547.1	-17.5

Armature verticali

X	Y	Ø	X	Y	Ø	X	Y	Ø	X	Y	Ø	X	Y	Ø
2343.2	-12.7	16	2343.2	12.7	16	2373.2	-12.7	16	2373.2	12.7	16	2403.2	-12.7	16
2403.2	12.7	16	2433.2	-12.7	16	2433.2	12.7	16	2463.2	-12.7	16	2463.2	12.7	16
2493.2	-12.7	16	2493.2	12.7	16	2523.2	-12.7	16	2523.2	12.7	16	2553.2	-12.7	16
2553.2	12.7	16	2583.2	-12.7	16	2583.2	12.7	16	2613.2	-12.7	16	2613.2	12.7	16
2643.2	-12.7	16	2643.2	12.7	16	2673.2	-12.7	16	2673.2	12.7	16	2703.2	-12.7	16
2703.2	12.7	16	2733.2	-12.7	16	2733.2	12.7	16	2763.2	-12.7	16	2763.2	12.7	16
2793.2	-12.7	16	2793.2	12.7	16	2823.2	-12.7	16	2823.2	12.7	16	2853.2	-12.7	16
2853.2	12.7	16	2883.2	-12.7	16	2883.2	12.7	16	2913.2	-12.7	16	2913.2	12.7	16
2943.2	-12.7	16	2943.2	12.7	16	2973.2	-12.7	16	2973.2	12.7	16	3003.2	-12.7	16
3003.2	12.7	16	3033.2	-12.7	16	3033.2	12.7	16	3063.2	-12.7	16	3063.2	12.7	16
3093.2	-12.7	16	3093.2	12.7	16	3123.2	-12.7	16	3123.2	12.7	16	3153.2	-12.7	16
3153.2	12.7	16	3183.2	-12.7	16	3183.2	12.7	16	3213.2	-12.7	16	3213.2	12.7	16
3243.2	-12.7	16	3243.2	12.7	16	3273.2	-12.7	16	3273.2	12.7	16	3303.2	-12.7	16
3303.2	12.7	16	3333.2	-12.7	16	3333.2	12.7	16	3363.2	-12.7	16	3363.2	12.7	16
3393.2	-12.7	16	3393.2	12.7	16	3423.2	-12.7	16	3423.2	12.7	16	3453.2	-12.7	16
3453.2	12.7	16	3483.2	-12.7	16	3483.2	12.7	16	3513.2	-12.7	16	3513.2	12.7	16
3543.2	-12.7	16	3543.2	12.7	16									

Sezione a quota 270

Coordinate dei vertici

X	Y
2330.6	-17.5
2330.6	17.5
3547.1	17.5
3547.1	-17.5

Armature verticali

X	Y	Ø	X	Y	Ø	X	Y	Ø	X	Y	Ø	X	Y	Ø
2343.2	-12.7	16	2343.2	12.7	16	2373.2	-12.7	16	2373.2	12.7	16	2403.2	-12.7	16
2403.2	12.7	16	2433.2	-12.7	16	2433.2	12.7	16	2463.2	-12.7	16	2463.2	12.7	16
2493.2	-12.7	16	2493.2	12.7	16	2523.2	-12.7	16	2523.2	12.7	16	2553.2	-12.7	16

2553.2	12.7	16	2583.2	-12.7	16	2583.2	12.7	16	2613.2	-12.7	16	2613.2	12.7	16
2643.2	-12.7	16	2643.2	12.7	16	2673.2	-12.7	16	2673.2	12.7	16	2703.2	-12.7	16
2703.2	12.7	16	2733.2	-12.7	16	2733.2	12.7	16	2763.2	-12.7	16	2763.2	12.7	16
2793.2	-12.7	16	2793.2	12.7	16	2823.2	-12.7	16	2823.2	12.7	16	2853.2	-12.7	16
2853.2	12.7	16	2883.2	-12.7	16	2883.2	12.7	16	2913.2	-12.7	16	2913.2	12.7	16
2943.2	-12.7	16	2943.2	12.7	16	2973.2	-12.7	16	2973.2	12.7	16	3003.2	-12.7	16
3003.2	12.7	16	3033.2	-12.7	16	3033.2	12.7	16	3063.2	-12.7	16	3063.2	12.7	16
3093.2	-12.7	16	3093.2	12.7	16	3123.2	-12.7	16	3123.2	12.7	16	3153.2	-12.7	16
3153.2	12.7	16	3183.2	-12.7	16	3183.2	12.7	16	3213.2	-12.7	16	3213.2	12.7	16
3243.2	-12.7	16	3243.2	12.7	16	3273.2	-12.7	16	3273.2	12.7	16	3303.2	-12.7	16
3303.2	12.7	16	3333.2	-12.7	16	3333.2	12.7	16	3363.2	-12.7	16	3363.2	12.7	16
3393.2	-12.7	16	3393.2	12.7	16	3423.2	-12.7	16	3423.2	12.7	16	3453.2	-12.7	16
3453.2	12.7	16	3483.2	-12.7	16	3483.2	12.7	16	3513.2	-12.7	16	3513.2	12.7	16
3543.2	-12.7	16	3543.2	12.7	16	2344.2	-12.8	14	2344.2	12.8	14	2374.2	-12.8	14
2374.2	12.8	14	2404.2	-12.8	14	2404.2	12.8	14	2434.2	-12.8	14	2434.2	12.8	14
2464.2	-12.8	14	2464.2	12.8	14	2494.2	-12.8	14	2494.2	12.8	14	2524.2	-12.8	14
2524.2	12.8	14	2554.2	-12.8	14	2554.2	12.8	14	2584.2	-12.8	14	2584.2	12.8	14
2614.2	-12.8	14	2614.2	12.8	14	2644.2	-12.8	14	2644.2	12.8	14	2674.2	-12.8	14
2674.2	12.8	14	2704.2	-12.8	14	2704.2	12.8	14	2734.2	-12.8	14	2734.2	12.8	14
2764.2	-12.8	14	2764.2	12.8	14	2794.2	-12.8	14	2794.2	12.8	14	2824.2	-12.8	14
2824.2	12.8	14	2854.2	-12.8	14	2854.2	12.8	14	2884.2	-12.8	14	2884.2	12.8	14
2914.2	-12.8	14	2914.2	12.8	14	2944.2	-12.8	14	2944.2	12.8	14	2974.2	-12.8	14
2974.2	12.8	14	3004.2	-12.8	14	3004.2	12.8	14	3034.2	-12.8	14	3034.2	12.8	14
3064.2	-12.8	14	3064.2	12.8	14	3094.2	-12.8	14	3094.2	12.8	14	3124.2	-12.8	14
3124.2	12.8	14	3154.2	-12.8	14	3154.2	12.8	14	3184.2	-12.8	14	3184.2	12.8	14
3214.2	-12.8	14	3214.2	12.8	14	3244.2	-12.8	14	3244.2	12.8	14	3274.2	-12.8	14
3274.2	12.8	14	3304.2	-12.8	14	3304.2	12.8	14	3334.2	-12.8	14	3334.2	12.8	14
3364.2	-12.8	14	3364.2	12.8	14	3394.2	-12.8	14	3394.2	12.8	14	3424.2	-12.8	14
3424.2	12.8	14	3454.2	-12.8	14	3454.2	12.8	14	3484.2	-12.8	14	3484.2	12.8	14
3514.2	-12.8	14	3514.2	12.8	14	3544.2	-12.8	14	3544.2	12.8	14			

Verifica eseguita come parete di fondazione comportamento non dissipativo

Le verifiche SLV sono state condotte con sollecitazioni derivate dalla famiglia di combinazioni 'SLV fondazioni'

fcd	fctd	Hcr	q.Hcr	hw	Lw	n.p.	hs
165	13	345	305	345	1217	1	328

Verifica a pressoflessione

quota	Mxd	Myd	Ned	Ngrav.	NReale	c.s.	comb
0	11371020	5327844	-164739	-164739	-164739	2.2984	61 SLU
0	5076170	2909063	-69078	-69078	-69078	5.9510	1 Ecc
0	7441146	9344649	-57829	-57829	-57829	2.9168	7 SLVFond
135	6526808	10191930	-141253	-141253	-141253	1.9735	60 SLU
135	3224458	3972795	-57247	-57247	-57247	4.4670	1 Ecc
135	3884000	-280004	-70246	-56619	-70246	3.0368	10 SLVFond
270	7965854	5125754	-128711	-128711	-128711	2.5290	55 SLU
270	2080856	1183752	-41174	-41174	-41174	12.1723	1 Ecc
270	5586748	1011722	-53485	-39986	-53485	3.1362	10 SLVFond

Verifica compressione del diagonale

quota	epsilon	VEd	Vrzd	comb
0	1.00	-26116	1425675	10 SLU
0	1.00	-4389	2116579	1 Ecc
0	1.00	87213	1413491	8 SLVFond
135	1.00	58269	1430170	55 SLU
135	1.00	26796	2114213	1 Ecc
135	1.00	120046	1410547	8 SLVFond
270	1.00	77745	1427584	55 SLU
270	1.00	34359	2110998	1 Ecc
270	1.00	81343	1407258	8 SLVFond

Verifica trazione del diagonale

quota	alfas	At	roh	rov	MEdx	MEd	NEd	VEd	VRsd	comb
0	0.00	398.2	0.0032	0.0094	-8357372	6024488	-119164	-26116	430744	10 SLU
0	0.00	398.2	0.0032	0.0094	-5076170	2909063	-69078	-4389	495355	1 Ecc
0	0.00	398.2	0.0032	0.0094	-7364092	8732345	-58243	87213	430744	8 SLVFond
135	0.00	164.9	0.0026	0.0039	-6524333	10086530	-141640	58269	351796	55 SLU
135	0.00	164.9	0.0026	0.0039	-3224458	3972795	-57247	26796	404566	1 Ecc
135	0.00	164.9	0.0026	0.0039	24546	6879091	-43523	120046	351796	8 SLVFond
270	0.00	291.1	0.0031	0.0068	-7965854	5125754	-128711	77745	413854	55 SLU
270	0.00	291.1	0.0031	0.0068	-2080856	1183752	-41174	34359	475932	1 Ecc
270	0.00	291.1	0.0031	0.0068	1546904	1028897	-27077	81343	413854	8 SLVFond

Parete destra 4

Parete fra le coordinate in pianta (3547;1111) (6768;1753)

da quota -40 a quota 305

Valori in daN, cm

C28/35: rck 350

f_{yk} 4500

Verifica di stato limite ultimo

nod	sez	B	H	Af+	Af-	c+	c-	c.s.	comb	N	M	Nu	Mu
698	o	50	35	7.6	7.6	5.1	5.1	1.874	56 SLU	-2579	-479807	-4832	-899094
	v	70	35	3.6	3.6	4.8	4.8	4.302	8 SLV	5430	-17739	23360	-76308
739	o	89	35	11.4	11.4	5.1	5.1	1.661	56 SLU	-7743	-870637	-12860	-1446063
	v	70	35	3.6	3.6	4.8	4.8	2.071	8 SLV	11114	-39520	23018	-81850
753	o	100	35	11.4	11.4	5.1	5.1	1.580	56 SLU	-12489	-982594	-19730	-1552281
	v	70	35	3.6	3.6	4.8	4.8	2.148	8 SLV	10242	-46441	22002	-99763
763	o	100	35	15.2	15.2	5.1	5.1	2.087	56 SLU	-12705	-963857	-26512	-2011337
	v	70	35	3.6	3.6	4.8	4.8	2.163	8 SLV	9938	-50017	21496	-108188

779	o	100	35	11.4	11.4	5.1	5.1	1.614	7	SLV	-301	-808079	-485	-1304298
	v	70	35	3.6	3.6	4.8	4.8	2.151	8	SLV	9909	-51610	21313	-111005
816	o	100	35	11.4	11.4	5.1	5.1	1.592	7	SLV	963	-802656	1533	-1278158
	v	70	35	3.6	3.6	4.8	4.8	2.094	7	SLV	9835	-58860	20595	-123258
828	o	100	35	15.2	15.2	5.1	5.1	2.033	7	SLV	1861	-800315	3783	-1626715
	v	70	35	3.6	3.6	4.8	4.8	2.004	7	SLV	10336	-60447	20719	-121163
846	o	100	35	11.4	11.4	5.1	5.1	1.561	7	SLV	2231	-802414	3484	-1252928
	v	70	35	3.6	3.6	4.8	4.8	1.930	7	SLV	11480	-50110	22156	-96706
857	o	100	35	11.4	11.4	5.1	5.1	1.544	7	SLV	2230	-812050	3442	-1253510
	v	70	35	3.6	3.6	4.8	4.8	1.858	7	SLV	12130	-48763	22539	-90607
872	o	100	35	15.2	15.2	5.1	5.1	1.950	7	SLV	2019	-833008	3937	-1624703
	v	70	35	3.6	3.6	4.8	4.8	1.800	7	SLV	12593	-48878	22668	-87981
909	o	100	35	11.4	11.4	5.1	5.1	1.458	7	SLV	1644	-869245	2397	-1267038
	v	70	35	3.6	3.6	4.8	4.8	1.733	7	SLV	13043	-51525	22603	-89293
923	o	100	35	11.4	11.4	5.1	5.1	1.390	7	SLV	988	-921077	1373	-1280258
	v	70	35	3.6	3.6	4.8	4.8	1.657	7	SLV	13438	-57574	22260	-95371
938	o	100	35	15.2	15.2	5.1	5.1	1.696	7	SLV	131	-985822	223	-1672156
	v	70	35	3.6	3.6	4.8	4.8	1.578	7	SLV	13815	-65354	21794	-103103
954	o	100	35	11.4	11.4	5.1	5.1	1.242	7	SLV	-835	-1056105	-1037	-1311419
	v	70	35	3.6	3.6	4.8	4.8	1.501	7	SLV	14129	-75214	21205	-112880
968	o	100	35	11.4	11.4	5.1	5.1	1.178	7	SLV	-1762	-1124993	-2075	-1324823
	v	70	35	3.6	3.6	4.8	4.8	1.439	7	SLV	14344	-85195	20640	-122591
1007	o	100	35	13.5	13.5	5.1	5.1	1.306	7	SLV	-2528	-1186390	-3300	-1548909
	v	70	35	3.6	3.6	4.8	4.8	1.406	7	SLV	14286	-93837	20083	-131912
1021	o	100	35	14.3	14.3	5.1	5.1	1.322	7	SLV	-3060	-1235746	-4046	-1633622
	v	70	35	3.6	3.6	4.8	4.8	1.400	7	SLV	13924	-101330	19495	-141868
1038	o	100	35	11.4	11.4	5.1	5.1	1.054	7	SLV	-3427	-1276237	-3611	-1344714
	v	70	35	3.6	3.6	4.8	4.8	1.434	7	SLV	13291	-104042	19053	-149151
1050	o	100	35	11.4	11.4	5.1	5.1	1.028	7	SLV	-3723	-1310919	-3827	-1347456
	v	70	35	3.6	3.6	4.8	4.8	1.475	7	SLV	12508	-108049	18444	-159337
1085	o	100	35	15.2	15.2	5.1	5.1	1.300	7	SLV	-4008	-1339277	-5212	-1741607
	v	70	35	3.6	3.6	4.8	4.8	1.526	7	SLV	11690	-110989	17841	-169397
1129	o	100	35	15.2	15.2	5.1	5.1	1.285	7	SLV	-4810	-1365140	-6180	-1753970
	v	70	35	3.6	3.6	4.8	4.8	1.751	7	SLV	9285	-111830	16253	-195759
1141	o	100	35	11.4	11.4	5.1	5.1	1.009	7	SLV	-5025	-1351852	-5069	-1363630
	v	70	35	3.6	3.6	4.8	4.8	1.842	7	SLV	8656	-108997	15945	-200782
1187	o	100	35	11.4	11.4	5.1	5.1	1.029	7	SLV	-5086	-1326704	-5236	-1365798
	v	70	35	3.6	3.6	4.8	4.8	1.921	7	SLV	8178	-106475	15714	-204590
1199	o	100	35	15.2	15.2	5.1	5.1	1.365	7	SLV	-4894	-1289714	-6680	-1760304
	v	70	35	3.6	3.6	4.8	4.8	1.987	7	SLV	7935	-102560	15765	-203755
1213	o	100	35	11.4	11.4	5.1	5.1	1.096	7	SLV	-4446	-1242304	-4871	-1361097
	v	70	35	3.6	3.6	4.8	4.8	2.034	7	SLV	7845	-98685	15953	-200689
1228	o	100	35	11.4	11.4	5.1	5.1	1.140	7	SLV	-3865	-1188843	-4406	-1355110
	v	70	35	3.6	3.6	4.8	4.8	2.071	7	SLV	7897	-93664	16356	-193990
1242	o	100	35	15.2	15.2	5.1	5.1	1.534	7	SLV	-3377	-1135142	-5180	-1741231
	v	70	35	3.6	3.6	4.8	4.8	2.094	7	SLV	7869	-91754	16476	-192126
1259	o	100	35	11.4	11.4	5.1	5.1	1.241	7	SLV	-3121	-1086239	-3873	-1348187
	v	70	35	3.6	3.6	4.8	4.8	2.113	7	SLV	7936	-88618	16771	-187276
1275	o	100	35	11.4	11.4	5.1	5.1	1.292	7	SLV	-3097	-1044545	-4002	-1349829
	v	70	35	3.6	3.6	4.8	4.8	2.127	7	SLV	8025	-85619	17072	-182138
1293	o	100	35	15.2	15.2	5.1	5.1	1.728	7	SLV	-3231	-1010736	-5583	-1746300
	v	70	35	3.6	3.6	4.8	4.8	2.138	7	SLV	8402	-78304	17966	-167424
1310	o	100	35	11.5	11.5	5.1	5.1	1.393	7	SLV	-3443	-984297	-4796	-1370979
	v	70	35	3.6	3.6	4.8	4.8	2.135	7	SLV	8509	-76886	18166	-164135
1323	o	100	35	11.4	11.4	5.1	5.1	1.416	7	SLV	-3681	-964528	-5210	-1365437
	v	70	35	3.6	3.6	4.8	4.8	2.126	7	SLV	8603	-76174	18293	-161972
1344	o	100	35	13.0	13.0	5.1	5.1	1.622	7	SLV	-3916	-950520	-6353	-1541963
	v	70	35	3.6	3.6	4.8	4.8	2.114	7	SLV	8665	-76442	18318	-161595
1361	o	100	35	14.7	14.7	5.1	5.1	1.825	7	SLV	-4137	-941452	-7551	-1718119
	v	70	35	3.6	3.6	4.8	4.8	2.100	7	SLV	8704	-77227	18276	-162161
1374	o	100	35	11.4	11.4	5.1	5.1	1.474	7	SLV	-4341	-936532	-6400	-1380711
	v	70	35	3.6	3.6	4.8	4.8	2.087	7	SLV	8705	-78611	18166	-164041
1391	o	100	35	11.6	11.6	5.1	5.1	1.501	7	SLV	-4524	-935190	-6791	-1403943
	v	70	35	3.6	3.6	4.8	4.8	2.075	7	SLV	8675	-80322	18001	-166674
1405	o	100	35	15.2	15.2	5.1	5.1	1.904	7	SLV	-4687	-936805	-8923	-1783503
	v	70	35	3.6	3.6	4.8	4.8	2.067	7	SLV	8609	-82313	17795	-170148
1426	o	100	35	11.4	11.4	5.1	5.1	1.478	7	SLV	-4835	-940821	-7146	-1390337
	v	70	35	3.6	3.6	4.8	4.8	2.063	7	SLV	8508	-84428	17553	-174181
1445	o	100	35	11.4	11.4	5.1	5.1	1.471	7	SLV	-4967	-946620	-7305	-1392468
	v	70	35	3.6	3.6	4.8	4.8	2.064	7	SLV	8374	-86611	17284	-178770
1460	o	100	35	15.2	15.2	5.1	5.1	1.888	7	SLV	-5081	-952199	-9590	-1797279
	v	70	35	3.6	3.6	4.8	4.8	2.070	7	SLV	8206	-88766	16985	-183726
1475	o	100	35	11.4	11.4	5.1	5.1	1.456	7	SLV	-5179	-958229	-7542	-1395482
	v	70	35	3.6	3.6	4.8	4.8	2.114	7	SLV	8010	-87268	16933	-184475
1496	o	100	35	11.4	11.4	5.1	5.1	1.446	7	SLV	-5273	-965949	-7624	-1396545
	v	70	35	3.6	3.6	4.8	4.8	2.131	7	SLV	7782	-89388	16581	-190447
1520	o	100	35	15.2	15.2	5.1	5.1	1.845	7	SLV	-5356	-976098	-9883	-1801096
	v	70	35	3.6	3.6	4.8	4.8	2.163	7	SLV	7529	-90228	16289	-195200
1533	o	100	35	11.4	11.4	5.1	5.1	1.416	7	SLV	-5427	-986718	-7686	-1397430
	v	70	35	3.6	3.6	4.8	4.8	2.194	7	SLV	7250	-91841	15908	-201525
1553	o	100	35	11.4	11.4	5.1	5.1	1.401	7	SLV	-5484	-997529	-7682	-1397253
	v	70	35	3.6	3.6	4.8	4.8	2.231	7	SLV	6937	-93504	15475	-208579
1566	o	100	35	15.2	15.2	5.1	5.1	1.786	7	SLV	-5536	-1008415	-9887	-1801096
	v	70	35	3.6	3.6	4.8	4.8	2.270	7	SLV	6626	-94992	15040	-215618
1588	o	100	35	11.4	11.4	5.1	5.1	1.371	7	SLV	-5578	-1019226	-7646	-1396899
	v	70	35	3.6	3.6	4.8	4.8	2.316	7	SLV	6302	-96297	14594	-223009
1608	o	100	35	11.4	11.4	5.1	5.1	1.356	7	SLV	-5612	-1029880	-7609	-1396368
	v	70	35	3.6	3.6	4.8	4.8	2.368	7	SLV	5965	-97424	14123	-230659
1651	o	100	35	15.2	15.2	5.1	5.1	1.730	7	SLV	-5636	-1040303	-9748	-1799279
	v	70	35	3.6	3.6	4.8	4.8	2.426	7	SLV	5620	-98374	13634	-238628
1666	o	100	35	11.4	11.4	5.1	5.1	1.328	7	SLV	-5652	-1050435	-7507	-1395128
	v	70	35	3.6	3.6	4.8	4.8	2.491	7	SLV	5269	-99148	13125	-246980
1707	o	100	35	11.4	11.4	5.1	5.1	1.315	7	SLV	-5660	-1060234	-7443	-1394242

	v	70	35	3.6	3.6	4.8	4.8	2.562	7	SLV	4915	-99751	12591	-255556
1721	o	100	35	15.2	15.2	5.1	5.1	1.679	7	SLV	-5661	-1069663	-9505	-1796186
	v	70	35	3.6	3.6	4.8	4.8	2.640	7	SLV	4559	-100188	12036	-264475
1781	o	100	35	11.4	11.4	5.1	5.1	1.291	7	SLV	-5654	-1078691	-7298	-1392291
	v	70	35	3.6	3.6	4.8	4.8	2.725	7	SLV	4206	-100461	11460	-273734
1791	o	100	35	11.4	11.4	5.1	5.1	1.280	7	SLV	-5640	-1087291	-7217	-1391403
	v	70	35	3.6	3.6	4.8	4.8	2.817	7	SLV	3857	-100577	10865	-283330
1805	o	100	35	15.2	15.2	5.1	5.1	1.636	7	SLV	-5618	-1095444	-9191	-1792176
	v	70	35	3.6	3.6	4.8	4.8	2.916	7	SLV	3514	-100540	10246	-293137
1851	o	100	35	11.4	11.4	5.1	5.1	1.259	7	SLV	-5589	-1103130	-7037	-1389093
	v	70	35	3.6	3.6	4.8	4.8	3.050	7	SLV	3091	-100356	9430	-306120
1865	o	100	35	11.4	11.4	5.1	5.1	1.250	7	SLV	-5554	-1110334	-6942	-1387847
	v	70	35	3.6	3.6	4.8	4.8	3.162	7	SLV	2781	-100029	8793	-316271
1890	o	100	35	15.2	15.2	5.1	5.1	1.600	7	SLV	-5516	-1117092	-8827	-1787607
	v	70	35	3.6	3.6	4.8	4.8	3.280	7	SLV	2479	-99566	8134	-326625
1934	o	100	35	11.4	11.4	5.1	5.1	1.233	7	SLV	-5471	-1123377	-6746	-1385175
	v	70	35	3.6	3.6	4.8	4.8	3.449	7	SLV	2084	-98985	7190	-341428
1945	o	100	35	11.4	11.4	5.1	5.1	1.226	7	SLV	-5415	-1129177	-6637	-1383926
	v	70	35	3.6	3.6	4.8	4.8	3.580	7	SLV	1825	-98244	6534	-351748
1959	o	100	35	15.2	15.2	5.1	5.1	1.571	7	SLV	-5355	-1134472	-8413	-1782291
	v	70	35	3.6	3.6	4.8	4.8	3.719	7	SLV	1576	-97383	5863	-362207
2003	o	100	35	11.4	11.4	5.1	5.1	1.212	7	SLV	-5294	-1139288	-6417	-1381069
	v	70	35	3.6	3.6	4.8	4.8	3.868	7	SLV	1338	-96402	5174	-372863
2032	o	100	35	11.4	11.4	5.1	5.1	1.206	7	SLV	-5228	-1143572	-6307	-1379638
	v	70	35	3.6	3.6	4.8	4.8	4.027	7	SLV	1111	-95274	4476	-383653
2048	o	100	35	15.2	15.2	5.1	5.1	1.549	7	SLV	-5155	-1147286	-7984	-1776775
	v	70	35	3.6	3.6	4.8	4.8	4.195	7	SLV	901	-94010	3779	-394400
2069	o	100	35	11.4	11.4	5.1	5.1	1.197	7	SLV	-5079	-1150386	-6078	-1376593
	v	70	35	3.6	3.6	4.8	4.8	4.457	7	SLV	580	-92590	2585	-412680
2112	o	100	35	11.4	11.4	5.1	5.1	1.193	7	SLV	-4998	-1152788	-5962	-1375158
	v	70	35	3.6	3.6	4.8	4.8	4.635	7	SLV	427	-91021	1981	-421859
2132	o	100	35	15.2	15.2	5.1	5.1	1.534	7	SLV	-4913	-1154388	-7538	-1771241
	v	70	35	3.6	3.6	4.8	4.8	4.825	7	SLV	289	-89278	1392	-430775
2145	o	100	35	11.4	11.4	5.1	5.1	1.188	7	SLV	-4825	-1155088	-5732	-1372104
	v	70	35	3.6	3.6	4.8	4.8	5.027	7	SLV	165	-87395	827	-439314
2196	o	100	35	11.4	11.4	5.1	5.1	1.187	7	SLV	-4726	-1154708	-5609	-1370485
	v	70	35	3.6	3.6	4.8	4.8	5.243	7	SLV	53	-85377	277	-447595
2209	o	100	35	15.2	15.2	5.1	5.1	1.531	7	SLV	-4615	-1153071	-7064	-1765132
	v	70	35	3.6	3.6	4.8	4.8	5.496	7	SLV	-44	-82862	-242	-455392
2229	o	100	35	11.4	11.4	5.1	5.1	1.189	7	SLV	-4490	-1149888	-5338	-1367061
	v	70	35	3.6	3.6	4.8	4.8	5.768	7	SLV	-132	-80309	-763	-463221
2270	o	100	35	11.4	11.4	5.1	5.1	1.192	7	SLV	-4371	-1145281	-5211	-1365437
	v	70	35	3.6	3.6	4.8	4.8	6.006	7	SLV	-206	-78277	-1237	-470167
2290	o	100	35	15.2	15.2	5.1	5.1	1.542	7	SLV	-4288	-1140646	-6613	-1759374
	v	70	35	3.6	3.6	4.8	4.8	6.183	7	SLV	-265	-76936	-1637	-475725
2301	o	100	35	11.4	11.4	5.1	5.1	1.199	7	SLV	-4233	-1136942	-5077	-1363630
	v	70	35	3.6	3.6	4.8	4.8	6.331	7	SLV	-314	-75901	-1990	-480512
2310	o	100	35	11.4	11.4	5.1	5.1	1.202	7	SLV	-4170	-1134074	-5011	-1362907
	v	70	35	3.6	3.6	4.8	4.8	6.470	7	SLV	-352	-74866	-2280	-484418
2370	o	100	35	13.1	13.1	5.1	5.1	1.361	7	SLV	-4093	-1131651	-5569	-1539859
	v	70	35	3.6	3.6	4.8	4.8	6.565	7	SLV	-367	-74063	-2407	-486243
2378	o	100	35	15.2	15.2	5.1	5.1	1.553	7	SLV	-4046	-1130088	-6284	-1755276
	v	70	35	3.6	3.6	4.8	4.8	6.646	7	SLV	-353	-73033	-2348	-485392
2385	o	100	35	11.4	11.4	5.1	5.1	1.205	7	SLV	-4062	-1129569	-4896	-1361278
	v	70	35	3.6	3.6	4.8	4.8	6.676	7	SLV	-318	-72248	-2123	-482345
2392	o	100	35	11.4	11.4	5.1	5.1	1.205	7	SLV	-4105	-1130589	-4945	-1362002
	v	70	35	3.6	3.6	4.8	4.8	6.850	7	SLV	-283	-70039	-1940	-479777
2404	o	100	35	15.2	15.2	5.1	5.1	1.554	7	SLV	-3943	-1128435	-6125	-1753223
	v	70	35	3.6	3.6	4.8	4.8	7.003	7	SLV	-254	-68196	-1779	-477569
2415	o	89	35	11.4	11.4	5.1	5.1	1.347	7	SLV	-2762	-985809	-3720	-1327568
	v	70	35	3.6	3.6	4.8	4.8	8.033	7	SLV	-57	-57094	-458	-458652
2421	o	50	35	7.6	7.6	5.1	5.1	1.574	7	SLV	-1196	-547449	-1883	-861541
	v	70	35	3.6	3.6	4.8	4.8	35.321	54	SLU	-31	-13261	-1111	-468408
2632	o	50	35	8.5	8.5	5.0	5.0	2.563	56	SLU	-475	-370284	-1217	-949034
	v	100	35	5.1	5.1	4.7	4.7	2.838	7	SLV	12438	27605	35300	78345
2661	o	89	35	12.8	12.8	5.0	5.0	2.406	56	SLU	-4866	-654808	-11708	-1575424
	v	100	35	5.1	5.1	4.7	4.7	2.055	8	SLV	16650	-47018	34223	-96643
2663	o	100	35	12.8	12.8	5.0	5.0	2.486	56	SLU	-10951	-721032	-27226	-1792638
	v	100	35	5.1	5.1	4.7	4.7	2.138	8	SLV	15245	-58195	32600	-124444
2664	o	100	35	17.1	17.1	5.0	5.0	3.336	55	SLU	-10923	-698229	-36441	-2329331
	v	100	35	5.1	5.1	4.7	4.7	2.235	8	SLV	14225	-62106	31789	-138791
2665	o	100	35	12.8	12.8	5.0	5.0	2.560	55	SLU	-10173	-694246	-26049	-1777608
	v	100	35	5.1	5.1	4.7	4.7	2.289	8	SLV	13713	-63378	31392	-145084
2667	o	100	35	12.8	12.8	5.0	5.0	2.526	55	SLU	-9236	-689938	-23330	-1742794
	v	100	35	5.1	5.1	4.7	4.7	2.257	7	SLV	13625	-69287	30748	-156363
2668	o	100	35	17.1	17.1	5.0	5.0	3.218	54	SLU	-8144	-683864	-26209	-2200741
	v	100	35	5.1	5.1	4.7	4.7	2.174	7	SLV	14230	-70270	3092	

2681	o	100	35	14.9	14.9	5.0	5.0	2.049	7	SLV	-1833	-829701	-3756	-1700192
	v	100	35	5.1	5.1	4.7	4.7	1.534	7	SLV	18286	-131593	28047	-201832
2682	o	100	35	16.4	16.4	5.0	5.0	2.147	7	SLV	-2202	-866603	-4728	-1860694
	v	100	35	5.1	5.1	4.7	4.7	1.532	7	SLV	17910	-138471	27434	-212108
2683	o	100	35	12.8	12.8	5.0	5.0	1.666	7	SLV	-2511	-897740	-4184	-1495746
	v	100	35	5.1	5.1	4.7	4.7	1.569	7	SLV	17230	-139340	27029	-218588
2685	o	100	35	12.8	12.8	5.0	5.0	1.627	7	SLV	-2798	-922277	-4552	-1500607
	v	100	35	5.1	5.1	4.7	4.7	1.621	7	SLV	16373	-139812	26545	-226673
2686	o	100	35	17.1	17.1	5.0	5.0	2.075	7	SLV	-3073	-939310	-6376	-1948666
	v	100	35	5.1	5.1	4.7	4.7	1.689	7	SLV	15435	-138884	26074	-234609
2688	o	100	35	12.8	12.8	5.0	5.0	1.591	7	SLV	-3342	-949245	-5317	-1510470
	v	100	35	5.1	5.1	4.7	4.7	1.780	7	SLV	14462	-134991	25738	-240250
2689	o	100	35	12.8	12.8	5.0	5.0	1.591	7	SLV	-3619	-953145	-5757	-1516211
	v	100	35	5.1	5.1	4.7	4.7	1.861	7	SLV	13535	-133892	25195	-249234
2690	o	100	35	17.1	17.1	5.0	5.0	2.074	7	SLV	-3906	-950103	-8102	-1970676
	v	100	35	5.1	5.1	4.7	4.7	1.956	7	SLV	12661	-131197	24763	-256596
2692	o	100	35	12.8	12.8	5.0	5.0	1.626	7	SLV	-4857	-949218	-7900	-1543885
	v	100	35	5.1	5.1	4.7	4.7	2.060	7	SLV	11918	-126097	24555	-259806
2693	o	100	35	12.8	12.8	5.0	5.0	1.659	7	SLV	-4945	-932834	-8205	-1547878
	v	100	35	5.1	5.1	4.7	4.7	2.157	7	SLV	11326	-121453	24427	-261944
2694	o	100	35	17.1	17.1	5.0	5.0	2.201	7	SLV	-4799	-909768	-10561	-2001970
	v	100	35	5.1	5.1	4.7	4.7	2.242	7	SLV	10930	-116227	24508	-260608
2696	o	100	35	12.8	12.8	5.0	5.0	1.750	7	SLV	-4421	-881148	-7736	-1541885
	v	100	35	5.1	5.1	4.7	4.7	2.311	7	SLV	10820	-109260	25001	-252449
2697	o	100	35	12.8	12.8	5.0	5.0	1.805	7	SLV	-3924	-849362	-7084	-1533312
	v	100	35	5.1	5.1	4.7	4.7	2.363	7	SLV	10621	-106163	25094	-250842
2699	o	100	35	17.1	17.1	5.0	5.0	2.418	7	SLV	-3506	-816940	-8479	-1975425
	v	100	35	5.1	5.1	4.7	4.7	2.407	7	SLV	10495	-103115	25257	-248163
2700	o	100	35	12.8	12.8	5.0	5.0	1.938	7	SLV	-3291	-786596	-6378	-1524324
	v	100	35	5.1	5.1	4.7	4.7	2.435	7	SLV	10468	-100393	25485	-244409
2701	o	100	35	12.8	12.8	5.0	5.0	2.009	7	SLV	-3284	-760111	-6598	-1527081
	v	100	35	5.1	5.1	4.7	4.7	2.449	7	SLV	10487	-98545	25681	-241323
2703	o	100	35	17.1	17.1	5.0	5.0	2.687	7	SLV	-3423	-738549	-9197	-1984695
	v	100	35	5.1	5.1	4.7	4.7	2.448	7	SLV	10697	-95083	26182	-232727
2705	o	100	35	12.9	12.9	5.0	5.0	2.147	7	SLV	-3635	-722041	-7803	-1550059
	v	100	35	5.1	5.1	4.7	4.7	2.437	7	SLV	10745	-95534	26191	-232860
2706	o	100	35	12.8	12.8	5.0	5.0	2.180	7	SLV	-3646	-708488	-7948	-1544612
	v	100	35	5.1	5.1	4.7	4.7	2.421	7	SLV	10769	-96849	26073	-234475
2708	o	100	35	14.3	14.3	5.0	5.0	2.438	7	SLV	-3871	-702591	-9437	-1713002
	v	100	35	5.1	5.1	4.7	4.7	2.404	7	SLV	10762	-99053	25870	-238101
2710	o	100	35	16.7	16.7	5.0	5.0	2.807	54	SLU	-10649	-789334	-29892	-2215729
	v	100	35	5.1	5.1	4.7	4.7	2.386	7	SLV	10721	-101743	25585	-242799
2712	o	100	35	12.8	12.8	5.0	5.0	2.199	54	SLU	-10586	-792311	-23277	-1742151
	v	100	35	5.1	5.1	4.7	4.7	2.371	7	SLV	10640	-104900	25227	-248699
2713	o	100	35	12.9	12.9	5.0	5.0	2.201	54	SLU	-10535	-795759	-23190	-1751580
	v	100	35	5.1	5.1	4.7	4.7	2.359	7	SLV	10522	-108258	24824	-255393
2715	o	100	35	17.0	17.0	5.0	5.0	2.799	54	SLU	-10504	-799608	-29397	-2237788
	v	100	35	5.1	5.1	4.7	4.7	2.352	7	SLV	10365	-111726	24375	-262745
2717	o	100	35	12.8	12.8	5.0	5.0	2.157	54	SLU	-10482	-803704	-22610	-1733610
	v	100	35	5.1	5.1	4.7	4.7	2.350	7	SLV	10170	-115160	23898	-270619
2718	o	100	35	12.8	12.8	5.0	5.0	2.142	54	SLU	-10453	-807921	-22393	-1730698
	v	100	35	5.1	5.1	4.7	4.7	2.355	7	SLV	9937	-118490	23398	-279011
2720	o	100	35	17.1	17.1	5.0	5.0	2.747	54	SLU	-10413	-812139	-28604	-2230867
	v	100	35	5.1	5.1	4.7	4.7	2.366	7	SLV	9669	-121637	22875	-287785
2722	o	100	35	12.8	12.8	5.0	5.0	2.112	54	SLU	-10361	-816238	-21887	-1724210
	v	100	35	5.1	5.1	4.7	4.7	2.407	7	SLV	9369	-121727	22549	-292963
2723	o	100	35	12.8	12.8	5.0	5.0	2.098	54	SLU	-10300	-820094	-21611	-1720794
	v	100	35	5.1	5.1	4.7	4.7	2.431	7	SLV	9039	-124499	21972	-302636
2725	o	100	35	17.1	17.1	5.0	5.0	2.692	54	SLU	-10227	-823600	-27534	-2217358
	v	100	35	5.1	5.1	4.7	4.7	2.476	7	SLV	8682	-125251	21501	-310177
2727	o	100	35	12.8	12.8	5.0	5.0	2.072	54	SLU	-10142	-826656	-21019	-1713121
	v	100	35	5.1	5.1	4.7	4.7	2.531	7	SLV	8300	-125719	21009	-318231
2728	o	100	35	12.8	12.8	5.0	5.0	2.057	7	SLV	-5218	-768247	-10734	-1580532
	v	100	35	5.1	5.1	4.7	4.7	2.600	7	SLV	7748	-127744	20149	-332192
2730	o	100	35	17.1	17.1	5.0	5.0	2.629	7	SLV	-5250	-777324	-13802	-2043337
	v	100	35	5.1	5.1	4.7	4.7	2.675	7	SLV	7275	-128425	19462	-343556
2732	o	100	35	12.8	12.8	5.0	5.0	2.008	7	SLV	-5276	-786115	-10595	-1578755
	v	100	35	5.1	5.1	4.7	4.7	2.730	7	SLV	6884	-129752	18795	-354246
2733	o	100	35	12.8	12.8	5.0	5.0	1.986	7	SLV	-5293	-794564	-10510	-1577688
	v	100	35	5.1	5.1	4.7	4.7	2.791	7	SLV	6480	-131017	18086	-365701
2735	o	100	35	17.1	17.1	5.0	5.0	2.541	7	SLV	-5302	-802634	-13471	-2039134
	v	100	35	5.1	5.1	4.7	4.7	2.861	7	SLV	6063	-132025	17347	-377738
2737	o	100	35	12.8	12.8	5.0	5.0	1.944	7	SLV	-5305	-810295	-10312	-1575195
	v	100	35	5.1	5.1	4.7	4.7	2.939	7	SLV	5636	-132784	16565	-390266
2738	o	100	35	12.8	12.8	5.0	5.0	1.925	7	SLV	-5300	-817526	-10203	-1573769
	v	100	35	5.1	5.1	4.7	4.7	3.026	7	SLV	5202	-133300	15742	-403366
2740	o	100	35	17.1	17.1	5.0	5.0	2.467	7	SLV	-5289	-824314	-13048	-2033820
	v	100	35	5.1	5.1	4.7	4.7	3.123	7	SLV	4766	-133581	14881	-417120
2742	o	100	35	12.8	12.8	5.0	5.0	1.891	7	SLV	-5271	-830647	-9967	-1570734
	v	100	35	5.1	5.1	4.7	4.7	3.229	7	SLV	4331	-133632	13984	-431433
2743	o	100	35	12.8	12.8	5.0	5.0	1.876	7	SLV	-5246	-836523	-9840	-1569125
	v	100	35	5.1	5.1	4.7	4.7	3.343	7	SLV	3903	-133463	13051	-446214
2745	o	100	35	17.1	17.1	5.0	5.0	2.408	7	SLV	-5215	-841941	-12559	-2027570
	v	100	35	5.1	5.1	4.7	4.7	3.467	7	SLV	3486	-133081	12086	-461456
2747	o	100	35	12.8	12.8	5.0	5.0	1.849	7	SLV	-5178	-846907	-9572	-1565543
	v	100	35	5.1	5.1	4.7	4.7	3.644	7	SLV	2946	-132496	10734	-482800
2748	o	100	35	12.8	12.8	5.0	5.0	1.837	7	SLV	-5136	-851432	-9433	-1563749
	v	100	35	5.1	5.1	4.7	4.7	3.783	7	SLV	2576	-131716	9744	-498243
2750	o	100	35	17.1	17.1	5.0	5.0	2.362	7	SLV	-5090	-855525	-12022	-2020743
	v	100	35	5.1	5.1	4.7	4.7	3.931	7	SLV	2220	-130754	8728	-514049
2752	o	100	35	12.8	12.8	5.0	5.0	1.816	7	SLV	-5038	-859194	-9148	-1560156
	v	100	35	5.1	5.1	4.7	4.7	4.127	7	SLV	1787	-129625	7376	-535025
2753	o	100	35	12.8	12.8	5.0	5.0	1.807	7	SLV	-4979	-862444	-8996	-1558176

2755	v	100	35	5.1	5.1	4.7	4.7	4.294	7	SLV	1479	-128294	6351	-550933
	o	100	35	17.1	17.1	5.0	5.0	2.327	7	SLV	-4916	-865276	-11439	-2013332
	v	100	35	5.1	5.1	4.7	4.7	4.472	7	SLV	1187	-126789	5308	-566943
2757	o	100	35	12.8	12.8	5.0	5.0	1.791	7	SLV	-4850	-867677	-8687	-1554209
	v	100	35	5.1	5.1	4.7	4.7	4.661	7	SLV	912	-125105	4252	-583134
2758	o	100	35	12.8	12.8	5.0	5.0	1.785	7	SLV	-4780	-869632	-8531	-1552041
	v	100	35	5.1	5.1	4.7	4.7	4.863	7	SLV	656	-123219	3191	-599256
2760	o	100	35	17.1	17.1	5.0	5.0	2.302	7	SLV	-4706	-871111	-10835	-2005517
	v	100	35	5.1	5.1	4.7	4.7	5.078	7	SLV	422	-121127	2144	-615143
2762	o	100	35	12.8	12.8	5.0	5.0	1.775	7	SLV	-4628	-872070	-8215	-1548059
	v	100	35	5.1	5.1	4.7	4.7	5.365	7	SLV	124	-118808	667	-637451
2763	o	100	35	12.8	12.8	5.0	5.0	1.772	7	SLV	-4545	-872453	-8053	-1545883
	v	100	35	5.1	5.1	4.7	4.7	5.602	7	SLV	-45	-116252	-252	-651293
2765	o	100	35	17.1	17.1	5.0	5.0	2.290	7	SLV	-4457	-872191	-10207	-1997480
	v	100	35	5.1	5.1	4.7	4.7	5.856	7	SLV	-191	-113436	-1121	-664268
2767	o	100	35	12.8	12.8	5.0	5.0	1.769	7	SLV	-4361	-871207	-7717	-1541521
	v	100	35	5.1	5.1	4.7	4.7	6.121	7	SLV	-316	-110393	-1936	-675712
2768	o	100	35	12.8	12.8	5.0	5.0	1.771	7	SLV	-4256	-869154	-7539	-1539336
	v	100	35	5.1	5.1	4.7	4.7	6.406	7	SLV	-420	-107101	-2693	-686106
2770	o	100	35	17.1	17.1	5.0	5.0	2.297	7	SLV	-4139	-865823	-9506	-1988653
	v	100	35	5.1	5.1	4.7	4.7	6.801	7	SLV	-507	-102404	-3446	-696408
2772	o	100	35	12.8	12.8	5.0	5.0	1.780	7	SLV	-4016	-862067	-7147	-1534226
	v	100	35	5.1	5.1	4.7	4.7	7.124	7	SLV	-574	-98999	-4087	-705240
2773	o	100	35	12.8	12.8	5.0	5.0	1.784	7	SLV	-3901	-858796	-6957	-1531665
	v	100	35	5.1	5.1	4.7	4.7	7.376	7	SLV	-623	-96541	-4592	-712121
2775	o	100	35	17.1	17.1	5.0	5.0	2.313	7	SLV	-3813	-855928	-8819	-1979782
	v	100	35	5.1	5.1	4.7	4.7	7.540	7	SLV	-643	-94899	-4849	-715546
2777	o	100	35	12.8	12.8	5.0	5.0	1.792	7	SLV	-3746	-853206	-6710	-1528549
	v	100	35	5.1	5.1	4.7	4.7	7.669	7	SLV	-647	-93507	-4961	-717084
2778	o	100	35	12.8	12.8	5.0	5.0	1.796	7	SLV	-3689	-850690	-6624	-1527448
	v	100	35	5.1	5.1	4.7	4.7	7.772	7	SLV	-635	-92218	-4932	-716743
2814	o	100	35	14.4	14.4	5.0	5.0	1.998	7	SLV	-3640	-848480	-7272	-1695306
	v	100	35	5.1	5.1	4.7	4.7	7.825	7	SLV	-597	-91134	-4672	-713150
2815	o	100	35	17.1	17.1	5.0	5.0	2.333	7	SLV	-3605	-846494	-8408	-1974476
	v	100	35	5.1	5.1	4.7	4.7	7.849	7	SLV	-519	-89832	-4074	-705068
2816	o	100	35	12.8	12.8	5.0	5.0	1.807	7	SLV	-3577	-844242	-6464	-1525427
	v	100	35	5.1	5.1	4.7	4.7	7.839	7	SLV	-401	-88305	-3145	-692228
2817	o	100	35	12.8	12.8	5.0	5.0	1.815	7	SLV	-3497	-839441	-6347	-1523772
	v	100	35	5.1	5.1	4.7	4.7	8.005	7	SLV	-256	-84609	-2051	-677304
2818	o	100	35	17.1	17.1	5.0	5.0	2.352	7	SLV	-3091	-833437	-7270	-1959993
	v	100	35	5.1	5.1	4.7	4.7	8.492	7	SLV	-191	-79068	-1624	-671458
2819	o	89	35	12.8	12.8	5.0	5.0	1.996	7	SLV	-2123	-740611	-4236	-1478052
	v	100	35	5.1	5.1	4.7	4.7	10.279	54	SLU	-151	-65221	-1548	-670392
2820	o	50	35	8.5	8.5	5.0	5.0	2.279	7	SLV	-1089	-423602	-2480	-965235
	v	100	35	5.1	5.1	4.7	4.7	33.897	54	SLU	-16	-19349	-555	-655868
3014	o	100	35	6.0	6.0	4.8	4.8	1.301	54	SLU	-9813	-709156	-12767	-922679
	v	100	35	6.2	6.2	4.7	4.7	3.732	7	SLV	5649	-120929	21083	-451360
3015	o	100	35	6.0	6.0	4.8	4.8	1.300	54	SLU	-9696	-708293	-12601	-920451
	v	100	35	6.2	6.2	4.7	4.7	3.838	7	SLV	5288	-120867	20292	-463834
3049	o	100	35	6.0	6.0	4.8	4.8	1.276	7	SLV	-4157	-644129	-5304	-821828
	v	100	35	6.2	6.2	4.7	4.7	8.392	7	SLV	-770	-101335	-6466	-850453
3494	o	50	35	4.0	4.0	4.8	4.8	2.409	55	SLU	1991	-172591	4797	-415814
	v	100	35	4.6	4.6	4.7	4.7	1.508	55	SLU	19667	74244	29659	111962
3522	o	89	35	6.0	6.0	4.8	4.8	2.367	55	SLU	-82	-312776	-193	-740371
	v	100	35	4.6	4.6	4.7	4.7	1.810	55	SLU	19067	15814	34521	28630
3524	o	100	35	6.0	6.0	4.8	4.8	2.666	55	SLU	-5748	-359014	-15322	-957032
	v	100	35	4.6	4.6	4.7	4.7	1.871	55	SLU	17734	-27140	33183	-50783
3525	o	100	35	8.0	8.0	4.8	4.8	3.739	54	SLU	-8366	-367885	-31279	-1375435
	v	100	35	4.6	4.6	4.7	4.7	1.983	55	SLU	15531	-46669	30790	-92522
3526	o	100	35	6.0	6.0	4.8	4.8	2.918	54	SLU	-9640	-386943	-28128	-1129037
	v	100	35	4.6	4.6	4.7	4.7	2.200	55	SLU	13089	-57497	28793	-126482
3528	o	100	35	6.0	6.0	4.8	4.8	2.743	54	SLU	-9793	-405436	-26865	-1112179
	v	100	35	4.6	4.6	4.7	4.7	2.467	55	SLU	10922	-64150	26951	-158288
3529	o	100	35	8.0	8.0	4.8	4.8	3.233	54	SLU	-9492	-423008	-30688	-1367625
	v	100	35	4.6	4.6	4.7	4.7	2.709	60	SLU	9289	-69394	25163	-187976
3531	o	100	35	6.0	6.0	4.8	4.8	2.369	54	SLU	-9114	-439574	-21593	-1041429
	v	100	35	4.6	4.6	4.7	4.7	2.879	43	SLU	8857	-63366	25496	-182399
3532	o	100	35	6.0	6.0	4.8	4.8	2.233	54	SLU	-8831	-455096	-19722	-1016358
	v	100	35	4.6	4.6	4.7	4.7	2.838	43	SLU	8511	-72364	24150	-205341
3533	o	100	35	8.0	8.0	4.8	4.8	2.714	54	SLU	-8700	-469515	-23613	-1274387
	v	100	35	4.6	4.6	4.7	4.7	2.736	43	SLU	8591	-79011	23503	-216163
3535	o	100	35	6.0	6.0	4.8	4.8	2.056	54	SLU	-8725	-482645	-17939	-992314
	v	100	35	4.6	4.6	4.7	4.7	2.616	43	SLU	8797	-85613	23015	-223995
3536	o	100	35	6.0	6.0	4.8	4.8	2.006	54	SLU	-8897	-494159	-17843	-991108
	v	100	35	4.6	4.6	4.7	4.7	2.498	7	SLV	9624	-82789	24043	-206833
3537	o	100	35	8.0	8.0	4.8	4.8	2.518	54	SLU	-9194	-503664	-23152	-1268262
	v	100	35	4.6	4.6	4.7	4.7	2.387	7	SLV	9911	-89307	23660	-213192
3539	o	100	35	6.0	6.0	4.8	4.8	1.967	54	SLU	-9599	-510854	-18886	-1005062
	v	100	35	4.6	4.6	4.7	4.7	2.303	7	SLV	10170	-94324	23424	-217246
3540	o	100	35	6.0	6.0	4.8	4.8	1.976	54	SLU	-10087	-515676	-19936	-1019167
	v	100	35	4.6	4.6	4.7	4.7	2.256	7	SLV	10368	-96591	23392	-217920
3542	o	100	35	6.9	6.9	4.8	4.8	2.235	54	SLU	-10627	-518406	-23753	-1158733
	v	100	35	4.6	4.6	4.7	4.7	2.244	7	SLV	10415	-97237	23371	-218191
3543	o	100	35	7.9	7.9	4.8	4.8	2.555	54	SLU	-11170	-519575	-28544	-1327761
	v	100	35	4.6	4.6	4.7	4.7	2.263	7	SLV	10510	-93314	23785	-211163
3544	o	100	35	6.0	6.0	4.8	4.8	2.068	54	SLU	-11649	-519777	-24093	-1074998
	v	100	35	4.6	4.6	4.7	4.7	2.352	7	SLV	10470	-83843	24627	-197209
3546	o	100	35	6.0	6.0	4.8	4.8	2.096	54	SLU	-11988	-519454	-25131	-1088954
	v	100	35	4.6	4.6	4.7	4.7	2.617	43	SLU	9988	-65634	26140	-171769
3547	o	100	35	8.0	8.0	4.8	4.8	2.682	54	SLU	-12122	-518801	-32516	-1391621
	v	100	35	4.6	4.6	4.7	4.7	2.812	43	SLU	9820	-52072	27613	-146419
3549	o	100	35	6.0	6.0	4.8	4.8	2.108	54	SLU	-12014	-517816	-25324	-1091476
	v	100	35	4.6	4.6	4.7	4.7	3.069	42	SLU	5941	-98827	18233	-303284

3550	o	100	35	6.0	6.0	4.8	4.8	2.089	54	SLU	-11668	-516443	-24374	-1078819
	v	100	35	4.6	4.6	4.7	4.7	3.292	42	SLU	5613	-90964	18477	-299439
3551	o	100	35	8.0	8.0	4.8	4.8	2.617	54	SLU	-11128	-514734	-29122	-1347067
	v	100	35	4.6	4.6	4.7	4.7	3.586	42	SLU	5220	-82389	18718	-295457
3553	o	100	35	6.0	6.0	4.8	4.8	2.019	54	SLU	-10476	-512969	-21147	-1035461
	v	100	35	4.6	4.6	4.7	4.7	3.958	42	SLU	4778	-73851	18907	-292270
3554	o	100	35	6.0	6.0	4.8	4.8	1.979	54	SLU	-9818	-511676	-19425	-1012356
	v	100	35	4.6	4.6	4.7	4.7	4.388	42	SLU	4319	-66427	18952	-291473
3555	o	100	35	8.0	8.0	4.8	4.8	2.473	54	SLU	-9260	-511540	-22896	-1264815
	v	100	35	4.6	4.6	4.7	4.7	4.829	42	SLU	3877	-61135	18721	-295193
3557	o	100	35	6.0	6.0	4.8	4.8	1.907	54	SLU	-8873	-513242	-16917	-978528
	v	100	35	4.6	4.6	4.7	4.7	3.883	43	SLU	7571	-29976	29397	-116394
3558	o	100	35	6.0	6.0	4.8	4.8	1.875	54	SLU	-8688	-517299	-16293	-970125
	v	100	35	4.6	4.6	4.7	4.7	3.869	43	SLU	7147	-37692	27654	-145844
3560	o	100	35	8.0	8.0	4.8	4.8	2.352	54	SLU	-8681	-523922	-20413	-1232032
	v	100	35	4.6	4.6	4.7	4.7	3.823	43	SLU	6716	-46889	25676	-179269
3561	o	100	35	6.0	6.0	4.8	4.8	1.812	54	SLU	-8813	-532951	-15972	-965826
	v	100	35	4.6	4.6	4.7	4.7	3.762	43	SLU	6276	-56928	23607	-214138
3562	o	100	35	6.0	6.0	4.8	4.8	1.777	54	SLU	-9025	-543890	-16042	-966749
	v	100	35	4.6	4.6	4.7	4.7	3.691	43	SLU	5844	-67254	21566	-248210
3564	o	100	35	8.0	8.0	4.8	4.8	2.219	54	SLU	-9266	-556019	-20565	-1234027
	v	100	35	4.6	4.6	4.7	4.7	3.627	43	SLU	5405	-77395	19603	-280696
3566	o	100	35	6.0	6.0	4.8	4.8	1.706	54	SLU	-9495	-568532	-16195	-969729
	v	100	35	4.6	4.6	4.7	4.7	3.580	43	SLU	4959	-86891	17754	-311097
3567	o	100	35	6.0	6.0	4.8	4.8	1.668	54	SLU	-9690	-580657	-16161	-968438
	v	100	35	4.6	4.6	4.7	4.7	3.566	43	SLU	4494	-95172	16024	-339376
3569	o	100	35	6.6	6.6	4.8	4.8	1.754	54	SLU	-9836	-591748	-17254	-1038050
	v	100	35	4.6	4.6	4.7	4.7	3.595	43	SLU	4022	-101482	14460	-364798
3571	o	100	35	8.0	8.0	4.8	4.8	2.046	54	SLU	-9925	-601436	-20309	-1230650
	v	100	35	4.6	4.6	4.7	4.7	3.701	43	SLU	3520	-104807	13028	-387880
3573	o	100	35	6.0	6.0	4.8	4.8	1.579	54	SLU	-9972	-609731	-15745	-962747
	v	100	35	4.6	4.6	4.7	4.7	3.843	43	SLU	3011	-106983	11571	-411094
3574	o	100	35	6.0	6.0	4.8	4.8	1.557	54	SLU	-9973	-616593	-15525	-959816
	v	100	35	4.6	4.6	4.7	4.7	3.979	43	SLU	2498	-109869	9939	-437118
3576	o	100	35	8.0	8.0	4.8	4.8	1.961	54	SLU	-9943	-621991	-19501	-1219852
	v	100	35	4.6	4.6	4.7	4.7	4.125	43	SLU	1990	-112593	8208	-464435
3578	o	100	35	6.0	6.0	4.8	4.8	1.524	54	SLU	-9882	-625789	-15057	-953466
	v	100	35	4.6	4.6	4.7	4.7	4.297	43	SLU	1490	-114679	6404	-492760
3579	o	100	35	6.0	6.0	4.8	4.8	1.514	54	SLU	-9798	-627846	-14833	-950514
	v	100	35	4.6	4.6	4.7	4.7	4.506	43	SLU	999	-115954	4501	-522490
3581	o	100	35	8.0	8.0	4.8	4.8	1.924	54	SLU	-9693	-628060	-18654	-1208660
	v	100	35	4.6	4.6	4.7	4.7	4.761	43	SLU	515	-116398	2452	-554175
3583	o	100	35	6.0	6.0	4.8	4.8	1.509	54	SLU	-9575	-626380	-14452	-945369
	v	100	35	4.6	4.6	4.7	4.7	5.067	43	SLU	46	-116061	235	-588094
3584	o	100	35	6.0	6.0	4.8	4.8	1.515	54	SLU	-9446	-622808	-14310	-943493
	v	100	35	4.6	4.6	4.7	4.7	5.437	43	SLU	-407	-115017	-2213	-625331
3586	o	100	35	8.0	8.0	4.8	4.8	1.946	54	SLU	-9306	-617392	-18109	-1201463
	v	100	35	4.6	4.6	4.7	4.7	5.768	7	SLV	-550	-110925	-3173	-639793
3588	o	100	35	6.0	6.0	4.8	4.8	1.542	54	SLU	-9153	-610218	-14113	-940831
	v	100	35	4.6	4.6	4.7	4.7	6.040	7	SLV	-867	-110922	-5236	-670010
3589	o	100	35	6.0	6.0	4.8	4.8	1.563	54	SLU	-8991	-601399	-14054	-940047
	v	100	35	4.6	4.6	4.7	4.7	6.328	7	SLV	-1167	-110554	-7386	-699579
3591	o	100	35	8.0	8.0	4.8	4.8	2.027	54	SLU	-8818	-591068	-17877	-1198322
	v	100	35	4.6	4.6	4.7	4.7	6.674	7	SLV	-1463	-109724	-9762	-732263
3593	o	100	35	6.0	6.0	4.8	4.8	1.621	54	SLU	-8636	-579376	-14000	-939263
	v	100	35	4.6	4.6	4.7	4.7	7.110	7	SLV	-1726	-107834	-12271	-766709
3594	o	100	35	6.0	6.0	4.8	4.8	1.658	54	SLU	-8447	-566484	-14007	-939420
	v	100	35	4.6	4.6	4.7	4.7	7.671	7	SLV	-1971	-105039	-15118	-805776
3596	o	100	35	8.0	8.0	4.8	4.8	2.169	54	SLU	-8253	-552546	-17904	-1198637
	v	100	35	4.6	4.6	4.7	4.7	8.328	7	SLV	-2198	-102006	-18301	-849454
3598	o	100	35	6.0	6.0	4.8	4.8	1.749	54	SLU	-8058	-537697	-14094	-940518
	v	100	35	4.6	4.6	4.7	4.7	9.074	7	SLV	-2404	-98896	-21811	-897395
3599	o	100	35	6.0	6.0	4.8	4.8	1.804	54	SLU	-7858	-522059	-14173	-941615
	v	100	35	4.6	4.6	4.7	4.7	9.915	7	SLV	-2591	-95851	-25685	-950325
3601	o	100	35	8.0	8.0	4.8	4.8	2.378	54	SLU	-7654	-505750	-18199	-1202560
	v	100	35	4.6	4.6	4.7	4.7	10.763	7	SLV	-2758	-93349	-29681	-1004674
3603	o	100	35	6.0	6.0	4.8	4.8	1.932	54	SLU	-7445	-488891	-14382	-944432
	v	100	35	4.6	4.6	4.7	4.7	11.449	7	SLV	-2906	-92002	-33270	-1053302
3604	o	100	35	6.0	6.0	4.8	4.8	2.006	54	SLU	-7232	-471603	-14508	-946150
	v	100	35	4.6	4.6	4.7	4.7	12.201	7	SLV	-3034	-90482	-37024	-1103993
3606	o	100	35	8.0	8.0	4.8	4.8	2.663	54	SLU	-7015	-453995	-18679	-1208972
	v	100	35	4.6	4.6	4.7	4.7	13.024	7	SLV	-3143	-88790	-40929	-1156399
3608	o	100	35	6.0	6.0	4.8	4.8	2.178	54	SLU	-6794	-436158	-14798	-950047
	v	100	35	4.6	4.6	4.7	4.7	13.999	7	SLV	-3247	-86916	-45450	-1216777
3609	o	100	35	6.0	6.0	4.8	4.8	2.277	54	SLU	-6571	-418196	-14962	-952224
	v	100	35	4.6	4.6	4.7	4.7	15.012	7	SLV	-3317	-84882	-49793	-1274270
3611	o	100	35	8.0	8.0	4.8	4.8	3.034	54	SLU	-6347	-401035	-19254	-1216597
	v	100	35	4.6	4.6	4.7	4.7	16.148	7	SLV	-3366	-82617	-54355	-1334109
3613	o	100	35	6.0	6.0	4.8	4.8	2.475	54	SLU	-6123	-385759	-15156	-954863
	v	100	35	4.6	4.6	4.7	4.7	17.353	7	SLV	-3396	-80305	-58927	-1393533
3614	o	100	35	6.0	6.0	4.8	4.8	2.533	7	SLV	-3566	-344335	-9032	-872263
	v	100	35	4.6	4.6	4.7	4.7	18.656	7	SLV	-3404	-77849	-63501	-1452362
3616	o	100	35	8.0	8.0	4.8	4.8	3.270	7	SLV	-3485	-340049	-11397	-1112106
	v	100	35	4.6	4.6	4.7	4.7	20.090	7	SLV	-3392	-75231	-68148	-1511359
3618	o	100	35	6.0	6.0	4.8	4.8	2.589	7	SLV	-3402	-335654	-8808	-869117
	v	100	35	4.6	4.6	4.7	4.7	21.674	7	SLV	-3360	-72441	-72834	-1570108
3619	o	100	35	6.0	6.0	4.8	4.8	2.620	7	SLV	-3317	-331176	-8689	-867624
	v	100	35	4.6	4.6	4.7	4.7	18.807	6	SLV	-423	37617	-7957	707468
3621	o	100	35	8.0	8.0	4.8	4.8	3.386	7	SLV	-3232	-326650	-10945	-1106075
	v	100	35	4.6	4.6	4.7	4.7	13.175	10	SLV	-712	55176	-9374	726960
3623	o	100	35	6.0	6.0	4.8	4.8	2.683	7	SLV	-3147	-322127	-8443	-864301
	v	100	35	4.6	4.6	4.7	4.7	12.493	10	SLV	-578	55828	-7225	697433
3624	o	100	35	6.0	6.0	4.8	4.8	2.715	7	SLV	-3059	-317645	-8307	-862469

	v	100	35	4.6	4.6	4.7	4.7	11.890	10	SLV	-448	56466	-5327	671363
3626	o	100	35	8.0	8.0	4.8	4.8	3.508	7	SLV	-2966	-313220	-10404	-1098838
	v	100	35	4.6	4.6	4.7	4.7	11.399	10	SLV	-326	56840	-3716	647903
3628	o	100	35	6.0	6.0	4.8	4.8	2.781	7	SLV	-2866	-308422	-7970	-857795
	v	100	35	4.6	4.6	4.7	4.7	11.034	10	SLV	-214	56869	-2356	627471
3629	o	100	35	6.0	6.0	4.8	4.8	2.824	7	SLV	-2754	-302899	-7776	-855283
	v	100	35	4.6	4.6	4.7	4.7	10.975	10	SLV	-175	56574	-1922	620883
3631	o	100	35	8.0	8.0	4.8	4.8	3.658	7	SLV	-2635	-297598	-9641	-1088675
	v	100	35	4.6	4.6	4.7	4.7	11.180	6	SLV	28	52497	316	586929
3633	o	100	35	6.0	6.0	4.8	4.8	2.892	7	SLV	-2512	-293400	-7265	-848394
	v	100	35	4.6	4.6	4.7	4.7	11.048	6	SLV	175	50873	1937	562055
3634	o	100	35	6.0	6.0	4.8	4.8	2.910	7	SLV	-2371	-289805	-6900	-843328
	v	100	35	4.6	4.6	4.7	4.7	11.335	6	SLV	222	48794	2520	553084
3636	o	100	35	8.0	8.0	4.8	4.8	3.741	7	SLV	-2231	-286427	-8344	-1071397
	v	100	35	4.6	4.6	4.7	4.7	14.402	5	SLV	194	-38112	2791	-548884
3638	o	100	35	6.0	6.0	4.8	4.8	2.945	7	SLV	-2107	-283236	-6205	-833988
	v	100	35	4.6	4.6	4.7	4.7	11.103	20	SLU	-1328	-72113	-14746	-800640
3639	o	100	35	6.0	6.0	4.8	4.8	2.966	7	SLV	-2025	-280304	-6004	-831258
	v	100	35	4.6	4.6	4.7	4.7	9.664	20	SLU	-987	-75456	-9538	-729213
3675	o	100	35	6.6	6.6	4.8	4.8	3.228	7	SLV	-1952	-277739	-6299	-896409
	v	100	35	4.6	4.6	4.7	4.7	8.976	20	SLU	-700	-76257	-6279	-684472
3676	o	100	35	8.0	8.0	4.8	4.8	3.830	7	SLV	-1875	-275702	-7183	-1055991
	v	100	35	4.6	4.6	4.7	4.7	8.741	20	SLU	-463	-74692	-4046	-652890
3677	o	100	35	6.0	6.0	4.8	4.8	2.992	7	SLV	-1768	-274585	-5290	-821656
	v	100	35	4.6	4.6	4.7	4.7	8.914	20	SLU	-279	-70606	-2484	-629363
3678	o	100	35	6.0	6.0	4.8	4.8	2.958	7	SLV	-1601	-275217	-4735	-814059
	v	100	35	4.6	4.6	4.7	4.7	9.565	20	SLU	-226	-65301	-2166	-624590
3679	o	100	35	8.0	8.0	4.8	4.8	3.686	7	SLV	-1367	-278701	-5038	-1027320
	v	100	35	4.6	4.6	4.7	4.7	11.030	20	SLU	-111	-55339	-1228	-610399
3680	o	89	35	6.0	6.0	4.8	4.8	3.085	7	SLV	-974	-251962	-3004	-777311
	v	100	35	4.6	4.6	4.7	4.7	13.872	20	SLU	-43	-43315	-601	-600880
3681	o	50	35	4.0	4.0	4.8	4.8	3.484	7	SLV	-463	-143948	-1614	-501555
	v	100	35	4.6	4.6	4.7	4.7	50.232	10	SLV	-2	-11805	-86	-592997
3778	o	50	35	4.0	4.0	4.8	4.8	2.350	10	SLV	1927	-178460	4528	-419402
	v	100	35	4.6	4.6	4.7	4.7	1.724	55	SLU	17171	65490	29597	112884
3809	o	89	35	6.0	6.0	4.8	4.8	2.249	10	SLV	366	-323055	824	-726660
	v	100	35	4.6	4.6	4.7	4.7	2.125	55	SLU	16208	13875	34438	29481
3811	o	100	35	6.0	6.0	4.8	4.8	2.418	10	SLV	-4315	-368576	-10433	-891138
	v	100	35	4.6	4.6	4.7	4.7	2.083	55	SLU	15513	-32011	32315	-66680
3812	o	100	35	8.0	8.0	4.8	4.8	3.390	10	SLV	-6953	-375795	-23568	-1273790
	v	100	35	4.6	4.6	4.7	4.7	2.155	55	SLU	13707	-52803	29543	-113806
3813	o	100	35	6.0	6.0	4.8	4.8	2.698	10	SLV	-7871	-384227	-21234	-1036628
	v	100	35	4.6	4.6	4.7	4.7	2.343	60	SLU	11738	-63301	27506	-148331
3815	o	100	35	6.0	6.0	4.8	4.8	2.646	10	SLV	-7980	-391219	-21113	-1035023
	v	100	35	4.6	4.6	4.7	4.7	2.572	60	SLU	10028	-68955	25795	-177361
3816	o	100	35	8.0	8.0	4.8	4.8	3.277	10	SLV	-7775	-396375	-25483	-1299068
	v	100	35	4.6	4.6	4.7	4.7	2.742	43	SLU	9640	-60797	26435	-166720
3818	o	100	35	6.0	6.0	4.8	4.8	2.429	54	SLU	-8839	-428102	-21469	-1039831
	v	100	35	4.6	4.6	4.7	4.7	2.778	43	SLU	9189	-65522	25524	-181990
3819	o	100	35	6.0	6.0	4.8	4.8	2.303	54	SLU	-8692	-443083	-20013	-1020201
	v	100	35	4.6	4.6	4.7	4.7	2.737	43	SLU	8990	-72149	24607	-197481
3820	o	100	35	8.0	8.0	4.8	4.8	2.812	54	SLU	-8641	-456417	-24300	-1283451
	v	100	35	4.6	4.6	4.7	4.7	2.656	43	SLU	9126	-76696	24239	-203717
3822	o	100	35	6.0	6.0	4.8	4.8	2.140	54	SLU	-8696	-467870	-18611	-1001325
	v	100	35	4.6	4.6	4.7	4.7	2.562	43	SLU	9386	-80773	24051	-206966
3823	o	100	35	6.0	6.0	4.8	4.8	2.097	54	SLU	-8850	-477162	-18561	-1000727
	v	100	35	4.6	4.6	4.7	4.7	2.470	43	SLU	9732	-83851	24038	-207102
3824	o	100	35	8.0	8.0	4.8	4.8	2.645	54	SLU	-9098	-484057	-24064	-1280337
	v	100	35	4.6	4.6	4.7	4.7	2.392	43	SLU	10119	-85341	24203	-204124
3826	o	100	35	6.0	6.0	4.8	4.8	2.077	54	SLU	-9431	-488438	-19591	-1014581
	v	100	35	4.6	4.6	4.7	4.7	2.339	43	SLU	10507	-84586	24581	-197888
3827	o	100	35	6.0	6.0	4.8	4.8	2.099	54	SLU	-9853	-490393	-20679	-1029172
	v	100	35	4.6	4.6	4.7	4.7	2.317	43	SLU	10864	-81116	25175	-187975
3829	o	100	35	6.9	6.9	4.8	4.8	2.392	54	SLU	-10363	-490227	-24786	-1172456
	v	100	35	4.6	4.6	4.7	4.7	2.329	43	SLU	11165	-74820	25997	-174224
3830	o	100	35	7.9	7.9	4.8	4.8	2.763	54	SLU	-10933	-488418	-30210	-1349633
	v	100	35	4.6	4.6	4.7	4.7	2.371	43	SLU	11389	-66116	27004	-156761
3831	o	100	35	6.0	6.0	4.8	4.8	2.260	20	SLU	-10703	-476295	-24184	-1076273
	v	100	35	4.6	4.6	4.7	4.7	2.448	43	SLU	11452	-57077	28035	-139733
3833	o	100	35	6.0	6.0	4.8	4.8	2.315	20	SLU	-11182	-474831	-25882	-1099015
	v	100	35	4.6	4.6	4.7	4.7	2.542	43	SLU	11550	-46081	29359	-117134
3834	o	100	35	8.0	8.0	4.8	4.8	2.989	20	SLU	-11401	-472448	-34078	

3849	o	100	35	6.0	6.0	4.8	4.8	1.778	54	SLU	-8596	-537964	-15286	-956567
	v	100	35	4.6	4.6	4.7	4.7	3.177	43	SLU	6051	-90324	19223	-286953
3851	o	100	35	8.0	8.0	4.8	4.8	2.185	54	SLU	-8895	-557904	-19436	-1219078
	v	100	35	4.6	4.6	4.7	4.7	3.225	43	SLU	5253	-100613	16940	-324439
3853	o	100	35	6.0	6.0	4.8	4.8	1.656	54	SLU	-9170	-577225	-15189	-956156
	v	100	35	4.6	4.6	4.7	4.7	3.299	43	SLU	4449	-109504	14677	-361276
3854	o	100	35	6.0	6.0	4.8	4.8	1.603	54	SLU	-9400	-594996	-15066	-953622
	v	100	35	4.6	4.6	4.7	4.7	3.412	43	SLU	3638	-116539	12415	-397670
3856	o	100	35	6.6	6.6	4.8	4.8	1.673	54	SLU	-9583	-610544	-16036	-1021675
	v	100	35	4.6	4.6	4.7	4.7	3.587	43	SLU	2818	-121115	10108	-434437
3858	o	100	35	8.0	8.0	4.8	4.8	1.943	54	SLU	-9711	-623601	-18865	-1211466
	v	100	35	4.6	4.6	4.7	4.7	3.843	43	SLU	2031	-122531	7805	-470871
3860	o	100	35	6.0	6.0	4.8	4.8	1.493	54	SLU	-9766	-634333	-14581	-947086
	v	100	35	4.6	4.6	4.7	4.7	4.168	43	SLU	1239	-122880	5163	-512153
3861	o	100	35	6.0	6.0	4.8	4.8	1.469	54	SLU	-9774	-642691	-14358	-944119
	v	100	35	4.6	4.6	4.7	4.7	4.516	43	SLU	459	-124003	2073	-559961
3863	o	100	35	8.0	8.0	4.8	4.8	1.850	54	SLU	-9738	-648600	-18020	-1200207
	v	100	35	4.6	4.6	4.7	4.7	4.904	43	SLU	-280	-124905	-1371	-612547
3865	o	100	35	6.0	6.0	4.8	4.8	1.439	54	SLU	-9667	-651900	-13910	-938007
	v	100	35	4.6	4.6	4.7	4.7	5.364	43	SLU	-987	-125064	-5296	-670856
3866	o	100	35	6.0	6.0	4.8	4.8	1.433	54	SLU	-9559	-652499	-13700	-935176
	v	100	35	4.6	4.6	4.7	4.7	5.898	43	SLU	-1667	-124308	-9834	-733225
3868	o	100	35	8.0	8.0	4.8	4.8	1.830	54	SLU	-9428	-650411	-17250	-1189966
	v	100	35	4.6	4.6	4.7	4.7	6.574	43	SLU	-2307	-122679	-15169	-806529
3870	o	100	35	6.0	6.0	4.8	4.8	1.442	54	SLU	-9286	-645716	-13390	-931076
	v	100	35	4.6	4.6	4.7	4.7	7.439	43	SLU	-2905	-120281	-21612	-894732
3871	o	100	35	6.0	6.0	4.8	4.8	1.456	54	SLU	-9135	-638533	-13302	-929812
	v	100	35	4.6	4.6	4.7	4.7	8.565	43	SLU	-3459	-117213	-29622	-1003900
3873	o	100	35	8.0	8.0	4.8	4.8	1.884	54	SLU	-8970	-629019	-16905	-1185373
	v	100	35	4.6	4.6	4.7	4.7	10.075	43	SLU	-3974	-113592	-40035	-1144439
3875	o	100	35	6.0	6.0	4.8	4.8	1.505	54	SLU	-8794	-617366	-13231	-928863
	v	100	35	4.6	4.6	4.7	4.7	11.477	7	SLV	-4137	-108361	-47474	-1243617
3876	o	100	35	6.0	6.0	4.8	4.8	1.539	54	SLU	-8608	-603778	-13245	-929021
	v	100	35	4.6	4.6	4.7	4.7	12.709	7	SLV	-4412	-106743	-56075	-1356566
3878	o	100	35	8.0	8.0	4.8	4.8	2.015	54	SLU	-8412	-588453	-16953	-1186007
	v	100	35	4.6	4.6	4.7	4.7	13.876	10	SLV	-2809	-81454	-38976	-1130259
3880	o	100	35	6.0	6.0	4.8	4.8	1.628	54	SLU	-8203	-571607	-13355	-930602
	v	100	35	4.6	4.6	4.7	4.7	13.942	10	SLV	-2782	-80881	-38783	-1127666
3881	o	100	35	6.0	6.0	4.8	4.8	1.684	54	SLU	-7989	-553479	-13451	-931866
	v	100	35	4.6	4.6	4.7	4.7	14.024	10	SLV	-2744	-80115	-38475	-1123531
3883	o	100	35	8.0	8.0	4.8	4.8	2.229	54	SLU	-7774	-534291	-17330	-1191072
	v	100	35	4.6	4.6	4.7	4.7	14.291	10	SLV	-2681	-78461	-38310	-1121281
3885	o	100	35	6.0	6.0	4.8	4.8	1.820	54	SLU	-7560	-514240	-13759	-935963
	v	100	35	4.6	4.6	4.7	4.7	15.525	10	SLV	-2665	-74874	-41374	-1162401
3886	o	100	35	6.0	6.0	4.8	4.8	1.898	54	SLU	-7343	-494334	-13941	-938478
	v	100	35	4.6	4.6	4.7	4.7	16.027	10	SLV	-2583	-72547	-41400	-1162746
3888	o	100	35	8.0	8.0	4.8	4.8	2.522	54	SLU	-7122	-475647	-17959	-1199422
	v	100	35	4.6	4.6	4.7	4.7	16.497	10	SLV	-2460	-69816	-40579	-1151766
3890	o	100	35	6.0	6.0	4.8	4.8	2.055	54	SLU	-6896	-458116	-14174	-941615
	v	100	35	4.6	4.6	4.7	4.7	16.521	10	SLV	-2364	-68477	-39058	-1131319
3891	o	100	35	6.0	6.0	4.8	4.8	2.140	54	SLU	-6669	-440649	-14270	-942867
	v	100	35	4.6	4.6	4.7	4.7	15.509	10	SLV	-2179	-68371	-33793	-1060375
3893	o	100	35	8.0	8.0	4.8	4.8	2.848	54	SLU	-6440	-422938	-18340	-1204440
	v	100	35	4.6	4.6	4.7	4.7	14.969	10	SLV	-2060	-68163	-30835	-1020313
3895	o	100	35	6.0	6.0	4.8	4.8	2.335	54	SLU	-6208	-405141	-14494	-945994
	v	100	35	4.6	4.6	4.7	4.7	13.803	10	SLV	-1785	-67810	-24635	-936005
3896	o	100	35	6.0	6.0	4.8	4.8	2.446	54	SLU	-5971	-387394	-14602	-947398
	v	100	35	4.6	4.6	4.7	4.7	13.854	10	SLV	-1646	-65760	-22805	-911041
3898	o	100	35	8.0	8.0	4.8	4.8	3.273	54	SLU	-5737	-369775	-18775	-1210220
	v	100	35	4.6	4.6	4.7	4.7	13.372	10	SLV	-1501	-65335	-20070	-873654
3900	o	100	35	6.0	6.0	4.8	4.8	2.698	54	SLU	-5506	-352367	-14859	-950825
	v	100	35	4.6	4.6	4.7	4.7	12.948	10	SLV	-1349	-64712	-17462	-837908
3901	o	100	35	6.0	6.0	4.8	4.8	2.841	54	SLU	-5278	-335310	-14995	-952690
	v	100	35	4.6	4.6	4.7	4.7	15.284	6	SLV	-944	-52107	-14436	-796394
3903	o	100	35	8.0	8.0	4.8	4.8	3.816	54	SLU	-5045	-318778	-19254	-1216597
	v	100	35	4.6	4.6	4.7	4.7	17.152	10	SLV	-627	-43484	-10746	-745814
3905	o	100	35	6.0	6.0	4.8	4.8	3.151	54	SLU	-4802	-302922	-15133	-954553
	v	100	35	4.6	4.6	4.7	4.7	16.621	10	SLV	-497	-42821	-8263	-711719
3906	o	100	35	6.0	6.0	4.8	4.8	3.315	54	SLU	-4557	-287868	-15107	-954242
	v	100	35	4.6	4.6	4.7	4.7	16.129	10	SLV	-369	-42148	-5945	-679784
3908	o	100	35	8.0	8.0	4.8	4.8	4.441	54	SLU	-4318	-273713	-19179	-1215665
	v	100	35	4.6	4.6	4.7	4.7	15.497	10	SLV	-188	-41025	-2907	-635773
3910	o	100	35	6.0	6.0	4.8	4.8	3.654	54	SLU	-4091	-260587	-14946	-952069
	v	100	35	4.6	4.6	4.7	4.7	15.921	6	SLV	-543	45030	-8643	716930
3911	o	100	35	6.0	6.0	4.8	4.8	3.816	54	SLU	-3860	-248694	-14731	-949113
	v	100	35	4.6	4.6	4.7	4.7	13.927	6	SLV	-383	48206	-5334	671363
3913	o	100	35	8.0	8.0	4.8	4.8	5.049	54	SLU	-3615	-238332	-18251	-1203344
	v	100	35	4.6	4.6	4.7	4.7	12.505	6	SLV	-230	50808	-2880	635362
3915	o	100	35	6.0	6.0	4.8	4.8	4.066	54	SLU	-3350	-229755	-13619	-934073
	v	100	35	4.6	4.6	4.7	4.7	11.739	6	SLV	-87	51729	-1023	607256
3916	o	100	35	6.0	6.0	4.8	4.8	4.130	54	SLU	-3075	-223154	-12701	-921724
	v	100	35	4.6	4.6	4.7	4.7	11.359	6	SLV	45	51400	516	583850
3918	o	100	35	8.0	8.0	4.8	4.8	5.288	54	SLU	-2780	-218603	-14699	-1156037
	v	100	35	4.6	4.6	4.7	4.7	10.521	6	SLV	161	53771	1695	565738
3920	o	100	35	6.0	6.0	4.8	4.8	4.108	54	SLU	-2470	-215948	-10149	-887222
	v	100	35	4.6	4.6	4.7	4.7	9.862	6	SLV	387	54052	3819	533053
3921	o	100	35	6.0	6.0	4.8	4.8	4.047	54	SLU	-2154	-214476	-8716	-867956
	v	100	35	4.6	4.6	4.7	4.7	10.569	6	SLV	415	49596	4391	524182
3923	o	100	35	8.0	8.0	4.8	4.8	5.106	54	SLU	-1875	-213057	-9574	-1087825
	v	100	35	4.6	4.6	4.7	4.7	10.162	9	SLV	426	-51684	4326	-525197
3925	o	100	35	6.0	6.0	4.8	4.8	3.985	54	SLU	-1652	-210538	-6584	-839091
	v	100	35	4.6	4.6	4.7	4.7	9.901	9	SLV	485	-52301	4799	-517833
3926	o	100	35	6.0	6.0	4.8	4.8	4.021	54	SLU	-1472	-206455	-5918	-830062

3962	v	100	35	4.6	4.6	4.7	4.7	9.099	20	SLU	-648	-74638	-5898	-679112
	o	100	35	6.6	6.6	4.8	4.8	4.436	54	SLU	-1336	-200957	-5925	-891414
	v	100	35	4.6	4.6	4.7	4.7	8.244	20	SLU	-320	-76627	-2642	-631748
3963	o	100	35	8.0	8.0	4.8	4.8	5.390	54	SLU	-1224	-194457	-6596	-1048136
	v	100	35	4.6	4.6	4.7	4.7	7.959	20	SLU	-91	-75738	-728	-602785
3964	o	100	35	6.0	6.0	4.8	4.8	4.362	54	SLU	-1145	-187469	-4995	-817690
	v	100	35	4.6	4.6	4.7	4.7	8.083	20	SLU	-32	-73705	-262	-595737
3965	o	100	35	6.0	6.0	4.8	4.8	4.525	54	SLU	-1093	-180556	-4947	-816999
	v	100	35	4.6	4.6	4.7	4.7	8.791	20	SLU	64	-66328	564	-583100
3966	o	100	35	8.0	8.0	4.8	4.8	6.009	54	SLU	-1092	-174336	-6563	-1047610
	v	100	35	4.6	4.6	4.7	4.7	10.482	20	SLU	78	-55263	813	-579268
3967	o	89	35	6.0	6.0	4.8	4.8	5.053	7	SLV	-678	-154982	-3427	-783130
	v	100	35	4.6	4.6	4.7	4.7	13.890	20	SLU	34	-42082	473	-584516
	o	50	35	4.0	4.0	4.8	4.8	5.678	7	SLV	-316	-88763	-1795	-503993
4352	v	100	35	4.6	4.6	4.7	4.7	48.007	10	SLV	4	12269	176	589009
	o	50	35	6.3	6.3	4.7	4.7	3.048	10	SLV	937	-221375	2855	-674790
4383	v	100	35	4.6	4.6	4.7	4.7	3.778	3	SLV	6739	48490	25463	183214
	o	89	35	9.4	9.4	4.7	4.7	2.817	10	SLV	-999	-399969	-2815	-1126521
	v	100	35	4.6	4.6	4.7	4.7	4.051	3	SLV	6419	42871	26007	173682
4385	o	100	35	9.4	9.4	4.7	4.7	2.788	10	SLV	-4601	-457006	-12825	-1273993
	v	100	35	4.6	4.6	4.7	4.7	3.469	42	SLU	5223	-88002	18117	-305272
4386	o	100	35	12.6	12.6	4.7	4.7	3.546	10	SLV	-5515	-474174	-19556	-1681464
	v	100	35	4.6	4.6	4.7	4.7	3.192	43	SLU	7722	-61697	24648	-196937
4387	o	100	35	9.4	9.4	4.7	4.7	2.656	10	SLV	-5697	-491208	-15128	-1304521
	v	100	35	4.6	4.6	4.7	4.7	3.006	43	SLU	8097	-67185	24340	-201956
4389	o	100	35	9.4	9.4	4.7	4.7	2.564	10	SLV	-5681	-505926	-14563	-1297032
	v	100	35	4.6	4.6	4.7	4.7	2.910	43	SLU	8378	-69213	24380	-201412
4390	o	100	35	12.6	12.6	4.7	4.7	3.203	10	SLV	-5591	-518337	-17906	-1659993
	v	100	35	4.6	4.6	4.7	4.7	2.851	43	SLU	8784	-66650	25043	-190015
4392	o	100	35	9.4	9.4	4.7	4.7	2.426	10	SLV	-5509	-528115	-13364	-1281095
	v	100	35	4.6	4.6	4.7	4.7	2.811	43	SLU	8961	-66779	25188	-187703
4393	o	100	35	9.4	9.4	4.7	4.7	2.380	10	SLV	-5422	-535742	-12903	-1275010
	v	100	35	4.6	4.6	4.7	4.7	2.773	43	SLU	9112	-67159	25266	-186209
	o	100	35	12.6	12.6	4.7	4.7	3.028	10	SLV	-5328	-540579	-16132	-1636847
4394	v	100	35	4.6	4.6	4.7	4.7	2.735	43	SLU	9468	-64302	25895	-175860
	o	100	35	9.4	9.4	4.7	4.7	2.331	10	SLV	-5223	-542928	-12172	-1265323
4397	v	100	35	4.6	4.6	4.7	4.7	2.692	43	SLU	9918	-60224	26701	-162127
	o	100	35	9.4	9.4	4.7	4.7	2.328	10	SLV	-5116	-541973	-11910	-1261738
4398	v	100	35	4.6	4.6	4.7	4.7	2.606	43	SLU	10483	-58231	27322	-151774
	o	100	35	12.6	12.6	4.7	4.7	3.016	10	SLV	-5005	-538231	-15093	-1623145
4400	v	100	35	4.6	4.6	4.7	4.7	2.519	43	SLU	11122	-55632	28012	-140114
	o	100	35	9.4	9.4	4.7	4.7	2.366	10	SLV	-4851	-530872	-11477	-1256086
4401	v	100	35	4.6	4.6	4.7	4.7	2.415	43	SLU	11841	-53692	28600	-129686
	o	100	35	9.4	9.4	4.7	4.7	2.403	10	SLV	-4643	-520972	-11156	-1251790
4403	v	100	35	4.6	4.6	4.7	4.7	2.337	43	SLU	12577	-49965	29390	-116761
	o	100	35	11.2	11.2	4.7	4.7	2.864	10	SLV	-4417	-507761	-12651	-1454227
4404	v	100	35	4.6	4.6	4.7	4.7	2.276	43	SLU	13335	-43851	30348	-99801
	o	100	35	12.1	12.1	4.7	4.7	3.158	10	SLV	-4211	-492866	-13300	-1556595
4405	v	100	35	4.6	4.6	4.7	4.7	2.237	43	SLU	14049	-36428	31423	-81480
	o	100	35	9.4	9.4	4.7	4.7	2.410	7	SLV	-267	461323	-644	1111819
4407	v	100	35	4.6	4.6	4.7	4.7	2.223	43	SLU	14669	-27342	32602	-60768
	o	100	35	9.4	9.4	4.7	4.7	2.250	7	SLV	222	487340	499	1096558
4408	v	100	35	4.6	4.6	4.7	4.7	3.055	43	SLU	11118	-12369	33969	-37790
	o	100	35	12.6	12.6	4.7	4.7	2.750	7	SLV	1072	504092	2948	1386040
4410	v	100	35	4.6	4.6	4.7	4.7	2.159	43	SLU	15558	20389	33598	44030
	o	100	35	9.4	9.4	4.7	4.7	2.041	7	SLV	1390	522003	2838	1065339
4411	v	100	35	4.6	4.6	4.7	4.7	2.054	43	SLU	15788	31545	32424	64784
	o	100	35	9.4	9.4	4.7	4.7	2.001	7	SLV	1532	531025	3065	1062395
4412	v	100	35	4.6	4.6	4.7	4.7	1.960	43	SLU	15794	45872	30952	89894
	o	100	35	12.6	12.6	4.7	4.7	2.588	7	SLV	1494	530895	3866	1373845
4414	v	100	35	4.6	4.6	4.7	4.7	1.905	43	SLU	15546	59249	29617	112879
	o	100	35	9.4	9.4	4.7	4.7	2.056	7	SLV	1260	519758	2591	1068669
4415	v	100	35	4.6	4.6	4.7	4.7	1.885	43	SLU	15055	70996	28382	133842
	o	100	35	9.4	9.4	4.7	4.7	2.163	7	SLV	860	498548	1861	1078415
4416	v	100	35	4.6	4.6	4.7	4.7	2.112	49	SLU	12814	73761	27066	155801
	o	100	35	12.6	12.6	4.7	4.7	3.020	7	SLV	342	467282	1032	1411344
4418	v	100	35	4.6	4.6	4.7	4.7	2.762	43	SLU	9623	-59466	26578	

4439	o	100	35	9.4	9.4	4.7	4.7	1.616	59	SLU	-9129	-804292	-14747	-1299366
	v	100	35	4.6	4.6	4.7	4.7	6.994	44	SLU	-1881	-111345	-13153	-778795
4440	o	100	35	9.4	9.4	4.7	4.7	1.622	59	SLU	-8939	-799088	-14500	-1296198
	v	100	35	4.6	4.6	4.7	4.7	8.164	44	SLU	-2410	-106346	-19673	-868221
4442	o	100	35	12.6	12.6	4.7	4.7	2.111	59	SLU	-8724	-789423	-18419	-1666617
	v	100	35	4.6	4.6	4.7	4.7	8.817	6	SLV	-1790	-92432	-15784	-814937
4444	o	100	35	9.4	9.4	4.7	4.7	1.667	59	SLU	-8569	-775757	-14286	-1293357
	v	100	35	4.6	4.6	4.7	4.7	8.758	10	SLV	-2824	-107030	-24735	-937362
4445	o	100	35	9.4	9.4	4.7	4.7	1.704	54	SLU	-8392	-758974	-14303	-1293524
	v	100	35	4.6	4.6	4.7	4.7	8.765	10	SLV	-2915	-108212	-25546	-948442
4447	o	100	35	12.6	12.6	4.7	4.7	2.240	54	SLU	-8170	-743290	-18302	-1665091
	v	100	35	4.6	4.6	4.7	4.7	8.744	10	SLV	-2996	-109486	-26200	-957292
4449	o	100	35	9.4	9.4	4.7	4.7	1.767	54	SLU	-7934	-729994	-14019	-1289840
	v	100	35	4.6	4.6	4.7	4.7	8.753	10	SLV	-3045	-110070	-26650	-963425
4450	o	100	35	9.4	9.4	4.7	4.7	1.795	54	SLU	-7709	-717176	-13838	-1287323
	v	100	35	4.6	4.6	4.7	4.7	8.745	10	SLV	-3092	-110774	-27040	-968735
4452	o	100	35	12.6	12.6	4.7	4.7	2.361	54	SLU	-7501	-702024	-17710	-1657437
	v	100	35	4.6	4.6	4.7	4.7	8.706	10	SLV	-3099	-111183	-26978	-967940
4454	o	100	35	9.4	9.4	4.7	4.7	1.875	54	SLU	-7228	-684562	-13554	-1283623
	v	100	35	4.6	4.6	4.7	4.7	8.677	10	SLV	-3115	-111631	-27027	-968602
4455	o	100	35	9.4	9.4	4.7	4.7	1.927	54	SLU	-6940	-664839	-13374	-1281264
	v	100	35	4.6	4.6	4.7	4.7	8.350	10	SLV	-2903	-111447	-24236	-930560
4457	o	100	35	12.6	12.6	4.7	4.7	2.565	54	SLU	-6677	-643140	-17126	-1649747
	v	100	35	4.6	4.6	4.7	4.7	8.018	10	SLV	-2680	-111376	-21490	-893048
4459	o	100	35	9.4	9.4	4.7	4.7	2.067	54	SLU	-6461	-619761	-13353	-1280926
	v	100	35	4.6	4.6	4.7	4.7	7.988	10	SLV	-2596	-110515	-20739	-882751
4460	o	100	35	9.4	9.4	4.7	4.7	2.153	54	SLU	-6211	-595055	-13373	-1281264
	v	100	35	4.6	4.6	4.7	4.7	7.916	10	SLV	-2504	-109928	-19819	-870225
4462	o	100	35	12.6	12.6	4.7	4.7	2.902	54	SLU	-5950	-569143	-17267	-1651630
	v	100	35	4.6	4.6	4.7	4.7	7.666	10	SLV	-2181	-107973	-16722	-827735
4464	o	100	35	9.4	9.4	4.7	4.7	2.364	54	SLU	-5693	-542438	-13459	-1282275
	v	100	35	4.6	4.6	4.7	4.7	7.992	10	SLV	-2043	-102905	-16330	-822394
4465	o	100	35	9.4	9.4	4.7	4.7	2.492	54	SLU	-5448	-515232	-13577	-1283960
	v	100	35	4.6	4.6	4.7	4.7	8.003	10	SLV	-1751	-98787	-14011	-790607
4467	o	100	35	12.6	12.6	4.7	4.7	3.399	54	SLU	-5195	-487484	-17655	-1656755
	v	100	35	4.6	4.6	4.7	4.7	7.776	10	SLV	-1553	-98260	-12075	-764059
4469	o	100	35	9.4	9.4	4.7	4.7	2.802	54	SLU	-4964	-459777	-13910	-1288330
	v	100	35	4.6	4.6	4.7	4.7	7.341	10	SLV	-1277	-99029	-9377	-726960
4470	o	100	35	9.4	9.4	4.7	4.7	2.983	54	SLU	-4691	-432278	-13990	-1289337
	v	100	35	4.6	4.6	4.7	4.7	7.229	10	SLV	-1079	-97574	-7798	-705337
4472	o	100	35	12.6	12.6	4.7	4.7	4.108	54	SLU	-4429	-404959	-18198	-1663733
	v	100	35	4.6	4.6	4.7	4.7	7.030	10	SLV	-882	-97200	-6202	-683302
4474	o	100	35	9.4	9.4	4.7	4.7	3.423	54	SLU	-4175	-377808	-14292	-1293357
	v	100	35	4.6	4.6	4.7	4.7	6.853	10	SLV	-655	-96241	-4490	-659503
4475	o	100	35	9.4	9.4	4.7	4.7	3.692	54	SLU	-3956	-351444	-14606	-1297532
	v	100	35	4.6	4.6	4.7	4.7	6.672	10	SLV	-437	-95306	-2913	-635855
4477	o	100	35	12.6	12.6	4.7	4.7	5.140	54	SLU	-3714	-325959	-19088	-1675407
	v	100	35	4.6	4.6	4.7	4.7	6.513	10	SLV	-213	-94086	-1387	-612795
4479	o	100	35	9.4	9.4	4.7	4.7	4.327	54	SLU	-3462	-301023	-14981	-1302527
	v	100	35	4.6	4.6	4.7	4.7	6.367	10	SLV	7	-92842	42	-591087
4480	o	100	35	9.4	9.4	4.7	4.7	4.700	54	SLU	-3206	-277379	-15066	-1303691
	v	100	35	4.6	4.6	4.7	4.7	6.224	10	SLV	238	-91436	1480	-569084
4482	o	100	35	12.6	12.6	4.7	4.7	6.587	54	SLU	-2936	-254847	-19341	-1678775
	v	100	35	4.6	4.6	4.7	4.7	9.438	10	SLV	169	-60111	1592	-567328
4484	o	100	35	9.4	9.4	4.7	4.7	5.585	54	SLU	-2714	-233630	-15155	-1304853
	v	100	35	4.6	4.6	4.7	4.7	9.621	10	SLV	328	-56466	3159	-543250
4485	o	100	35	9.4	9.4	4.7	4.7	6.118	54	SLU	-2501	-213581	-15298	-1306677
	v	100	35	4.6	4.6	4.7	4.7	9.393	10	SLV	493	-55400	4635	-520374
4487	o	100	35	12.6	12.6	4.7	4.7	8.586	54	SLU	-2261	-195631	-19410	-1679615
	v	100	35	4.6	4.6	4.7	4.7	9.234	10	SLV	643	-54168	5936	-500171
4489	o	100	35	9.4	9.4	4.7	4.7	7.219	54	SLU	-1993	-179350	-14387	-1294694
	v	100	35	4.6	4.6	4.7	4.7	8.954	14	SLV	195	-63098	1745	-564985
4490	o	100	35	9.4	9.4	4.7	4.7	7.787	54	SLU	-1745	-164916	-13591	-1284128
	v	100	35	4.6	4.6	4.7	4.7	8.740	10	SLV	931	-53279	8135	-465637
4492	o	100	35	12.6	12.6	4.7	4.7	10.682	54	SLU	-1490	-152965	-15913	-1633909
	v	100	35	4.6	4.6	4.7	4.7	5.794	10	SLV	1549	-78079	8973	-452394
4494	o	100	35	9.4	9.4	4.7	4.7	8.638	54	SLU	-1216	-143924	-10504	-1243159
	v	100	35	4.6	4.6	4.7	4.7	5.811	10	SLV	1630	-76485	9473	-444461
4495	o	100	35	9.4	9.4	4.7	4.7	8.815	54	SLU	-955	-137881	-8420	-1215364
	v	100	35	4.6	4.6	4.7	4.7	5.830	10	SLV	1522	-77859	8875	-453944
4497	o	100	35	12.6	12.6	4.7	4.7	11.548	54	SLU	-770	-133534	-8895	-1542022
	v	100	35	4.6	4.6	4.7	4.7	6.003	10	SLV	1442	-76191	8659	-457387
4499	o	100	35	9.4	9.4	4.7	4.7	9.127	20	SLU	-456	-126967	-4164	-1158847
	v	100	35	4.6	4.6	4.7	4.7	6.104	10	SLV	1431	-74739	8733	-456182
4500	o	100	35	9.4	9.4	4.7	4.7	9.361	20	SLU	-372	-122818	-3481	-1149639
	v	100	35	4.6	4.6	4.7	4.7	6.131	9	SLV	1597	-71675	9789	-439452
4536	o	100	35	10.7	10.7	4.7	4.7	10.853	20	SLU	-322	-118442	-3496	-1285412
	v	100	35	4.6	4.6	4.7	4.7	6.200	9	SLV	1691	-69109	10487	-428462
4537	o	100	35	12.6	12.6	4.7	4.7	12.955	20	SLU	-277	-113628	-3585	-1472109
	v	100	35	4.6	4.6	4.7	4.7	5.975	20	SLU	1271	-79346	7597	-474128
4538	o	100	35	9.4	9.4	4.7	4.7	10.610	20	SLU	-249	-107302	-2639	-1138509
	v	100	35	4.6	4.6	4.7	4.7	5.904	20	SLU	1224	-81278	7227	-479864
4539	o	100	35	9.4	9.4	4.7	4.7	11.515	20	SLU	-236	-98950	-2715	-1139440
	v	100	35	4.6	4.6	4.7	4.7	6.482	20	SLU	1122	-73941	7272	-479265
4540	o	100	35	12.6	12.6	4.7	4.7	16.564	20	SLU	-309	-90105	-5126	-1492484
	v	100	35	4.6	4.6	4.7	4.7	7.882	20	SLU	880	-61469	6936	-484481
4541	o	89	35	9.4	9.4	4.7	4.7	15.450	20	SLU	-335	-74861	-5170	-1156614
	v	100	35	4.6	4.6	4.7	4.7	11.306	20	SLU	533	-44105	6028	-498639
4542	o	50	35	6.3	6.3	4.7	4.7	18.847	20	SLU	-220	-40695	-4141	-766967
	v	100	35	4.6	4.6	4.7	4.7	48.559	10	SLV	30	11728	1451	569501
5485	o	50	35	6.3	6.3	4.7	4.7	3.322	10	SLV	-486	-220858	-1613	-733751
	v	68	35	3.1	3.1	4.7	4.7	4.165	7	SLV	2895	48979	12056	204001
5518	o	89	35	9.4	9.4	4.7	4.7	2.856	10	SLV	-2527	-414808	-7219	-1184883

	v	68	35	3.1	3.1	4.7	4.7	4.573	3	SLV	3553	29349	16250	134216
5532	o	100	35	9.4	9.4	4.7	4.7	2.574	10	SLV	-5034	-495541	-12958	-1275687
	v	68	35	3.1	3.1	4.7	4.7	3.854	42	SLU	2161	-68611	8329	-264417
5548	o	100	35	12.6	12.6	4.7	4.7	3.165	10	SLV	-5406	-521185	-17111	-1649576
	v	68	35	3.1	3.1	4.7	4.7	3.452	42	SLU	2436	-76243	8408	-263177
5587	o	100	35	9.4	9.4	4.7	4.7	2.357	10	SLV	-5414	-540203	-12760	-1273146
	v	68	35	3.1	3.1	4.7	4.7	3.182	43	SLU	4662	-49626	14838	-157926
5596	o	100	35	9.4	9.4	4.7	4.7	2.278	10	SLV	-5370	-555716	-12236	-1266175
	v	68	35	3.1	3.1	4.7	4.7	2.988	43	SLU	5145	-49809	15375	-148829
5605	o	100	35	12.6	12.6	4.7	4.7	2.849	10	SLV	-5291	-569581	-15077	-1622971
	v	68	35	3.1	3.1	4.7	4.7	2.878	43	SLU	5780	-44444	16631	-127892
5613	o	100	35	9.4	9.4	4.7	4.7	2.156	10	SLV	-5242	-581564	-11300	-1253682
	v	68	35	3.1	3.1	4.7	4.7	2.813	43	SLU	6021	-43605	16938	-122660
5668	o	100	35	9.4	9.4	4.7	4.7	2.111	10	SLV	-5192	-591862	-10958	-1249206
	v	68	35	3.1	3.1	4.7	4.7	2.781	43	SLU	6247	-41455	17374	-115301
5676	o	100	35	12.6	12.6	4.7	4.7	2.678	10	SLV	-5126	-599480	-13727	-1605277
	v	68	35	3.1	3.1	4.7	4.7	2.766	43	SLU	6480	-38401	17920	-106199
5685	o	100	35	9.4	9.4	4.7	4.7	2.053	10	SLV	-5042	-604398	-10353	-1241079
	v	68	35	3.1	3.1	4.7	4.7	2.752	43	SLU	6789	-33809	18683	-93038
5694	o	100	35	9.4	9.4	4.7	4.7	2.045	10	SLV	-4955	-605418	-10134	-1238129
	v	68	35	3.1	3.1	4.7	4.7	2.665	43	SLU	7074	-33859	18850	-90218
5752	o	100	35	12.6	12.6	4.7	4.7	2.644	10	SLV	-4862	-602933	-12854	-1593963
	v	68	35	3.1	3.1	4.7	4.7	2.549	43	SLU	7556	-32697	19262	-83346
5761	o	100	35	9.4	9.4	4.7	4.7	2.069	10	SLV	-4713	-595937	-9752	-1233081
	v	68	35	3.1	3.1	4.7	4.7	2.397	43	SLU	8126	-33143	19477	-79446
5768	o	100	35	9.4	9.4	4.7	4.7	2.100	10	SLV	-4490	-585252	-9429	-1228891
	v	68	35	3.1	3.1	4.7	4.7	2.273	43	SLU	8717	-32382	19813	-73599
5777	o	100	35	11.2	11.2	4.7	4.7	2.504	10	SLV	-4249	-570219	-10637	-1427652
	v	68	35	3.1	3.1	4.7	4.7	2.179	43	SLU	9357	-29320	20387	-63883
5831	o	100	35	12.1	12.1	4.7	4.7	2.768	10	SLV	-4046	-552446	-11198	-1528944
	v	68	35	3.1	3.1	4.7	4.7	2.113	43	SLU	9964	-24894	21059	-52610
5847	o	100	35	9.4	9.4	4.7	4.7	2.018	7	SLV	-59	547344	-120	1104781
	v	68	35	3.1	3.1	4.7	4.7	2.086	43	SLU	10511	-18182	21923	-37923
5858	o	100	35	9.4	9.4	4.7	4.7	1.828	7	SLV	548	596303	1001	1089830
	v	68	35	3.1	3.1	4.7	4.7	2.496	55	SLU	8506	19998	21233	49918
5864	o	100	35	12.6	12.6	4.7	4.7	2.185	7	SLV	1056	638337	2307	1394520
	v	68	35	3.1	3.1	4.7	4.7	1.987	43	SLU	11501	10925	22858	21714
5922	o	100	35	9.4	9.4	4.7	4.7	1.600	7	SLV	1409	670866	2254	1073160
	v	68	35	3.1	3.1	4.7	4.7	1.891	43	SLU	11744	17495	22210	33088
5930	o	100	35	9.4	9.4	4.7	4.7	1.553	7	SLV	1582	689470	2455	1070428
	v	68	35	3.1	3.1	4.7	4.7	1.781	43	SLU	11792	29991	20999	53407
5944	o	100	35	12.6	12.6	4.7	4.7	1.996	7	SLV	1561	693282	3116	1383811
	v	68	35	3.1	3.1	4.7	4.7	1.714	43	SLU	11618	42073	19914	72118
5958	o	100	35	9.4	9.4	4.7	4.7	1.582	7	SLV	1329	679747	2101	1075109
	v	68	35	3.1	3.1	4.7	4.7	1.680	43	SLU	11248	53253	18894	89451
6016	o	100	35	9.4	9.4	4.7	4.7	1.665	7	SLV	916	650185	1526	1082876
	v	68	35	3.1	3.1	4.7	4.7	1.871	49	SLU	9537	57324	17841	107237
6027	o	100	35	12.6	12.6	4.7	4.7	2.333	7	SLV	370	605934	863	1413534
	v	68	35	3.1	3.1	4.7	4.7	1.720	43	SLU	9904	-70466	17033	-121188
6036	o	100	35	9.4	9.4	4.7	4.7	2.022	7	SLV	-287	549595	-581	1111060
	v	68	35	3.1	3.1	4.7	4.7	1.703	43	SLU	8997	-88058	15318	-149921
6056	o	100	35	9.4	9.4	4.7	4.7	2.341	7	SLV	-945	483768	-2213	1132725
	v	68	35	3.1	3.1	4.7	4.7	1.728	43	SLU	8008	-100977	13840	-174507
6118	o	100	35	12.6	12.6	4.7	4.7	3.169	59	SLU	-7011	-541506	-22219	-1716182
	v	68	35	3.1	3.1	4.7	4.7	1.780	43	SLU	6976	-111290	12416	-198089
6129	o	100	35	9.4	9.4	4.7	4.7	2.169	59	SLU	-7414	-607355	-16078	-1317082
	v	68	35	3.1	3.1	4.7	4.7	1.872	43	SLU	5816	-119101	10889	-223000
6137	o	100	35	9.4	9.4	4.7	4.7	1.958	59	SLU	-7939	-668947	-15547	-1309988
	v	68	35	3.1	3.1	4.7	4.7	2.021	43	SLU	4495	-124862	9083	-252291
6158	o	100	35	12.6	12.6	4.7	4.7	2.307	59	SLU	-8344	-727081	-19253	-1677597
	v	68	35	3.1	3.1	4.7	4.7	2.195	43	SLU	3310	-128254	7264	-281480
6231	o	100	35	9.4	9.4	4.7	4.7	1.666	59	SLU	-8737	-778974	-14556	-1297695
	v	68	35	3.1	3.1	4.7	4.7	2.420	43	SLU	2154	-129685	5214	-313900
6241	o	100	35	9.4	9.4	4.7	4.7	1.573	59	SLU	-9047	-821544	-14236	-1292688
	v	68	35	3.1	3.1	4.7	4.7	2.727	43	SLU	1028	-128965	2802	-351652
6245	o	100	35	10.6	10.6	4.7	4.7	1.679	59	SLU	-9274	-854962	-15568	-1435173
	v	68	35	3.1	3.1	4.7	4.7	3.109	43	SLU	118	-125167	367	-389204
6251	o	100	35	12.5	12.5	4.7	4.7	1.864	59	SLU	-9331	-881846	-17389	-1643346
	v	68	35	3.1	3.1	4.7	4.7	3.699	43	SLU	-856	-119682	-3166	-442686
6350	o	100	35	9.4	9.4	4.7	4.7	1.418	59	SLU	-9386	-902961	-13310	-1280420
	v	68	35	3.1	3.1	4.7	4.7	4.595	44	SLU	-97	-87402	-447	-401619
6352	o	100	35	9.4	9.4	4.7	4.7	1.393	59	SLU	-9382	-916804	-13071	-1277210
	v	68	35	3.1	3.1	4.7	4.7	5.202	44	SLU	-579	-84661	-3012	-440370
6360	o	100	35	12.6	12.6	4.7	4.7	1.784	60	SLU	-9448	-922948	-16852	-1646146
	v	68	35	3.1	3.1	4.7	4.7	5.944	44	SLU	-1027	-81344	-6105	-483480
6418	o	100	35	9.4	9.4	4.7	4.7	1.382	60	SLU	-9355	-922931	-12927	-1275349
	v	68	35	3.1	3.1	4.7	4.7	6.898	44	SLU	-1424	-77497	-9820	-534563
6446	o	100	35	9.4	9.4	4.7	4.7	1.389	60	SLU	-9116	-915940	-12658	-1271788
	v	68	35	3.1	3.1	4.7	4.7	7.489	6	SLV	-1036	-67604	-7761	-506259
6462	o	100	35	12.6	12.6	4.7	4.7	1.811	60	SLU	-8856	-903142	-16040	-1635638
	v	68	35	3.1	3.1	4.7	4.7	7.518	10	SLV	-1755	-77253	-13194	-580785
6475	o	100	35	9.4	9.4	4.7	4.7	1.434	60	SLU	-8696	-885345	-12467	-1269240
	v	68	35	3.1	3.1	4.7	4.7	7.398	10	SLV	-1860	-79559	-13763	-588580
6520	o	100	35	9.4	9.4	4.7	4.7	1.469	54	SLU	-8513	-864300	-12506	-1269750
	v	68	35	3.1	3.1	4.7	4.7	7.398	10	SLV	-1933	-80548	-14298	-595924
6538	o	100	35	12.6	12.6	4.7	4.7	1.924	54	SLU	-8282	-849470	-15934	-1634255
	v	68	35	3.1	3.1	4.7	4.7	7.356	10	SLV	-2008	-81883	-14768	-602358
6562	o	100	35	9.4	9.4	4.7	4.7	1.513	54	SLU	-8036	-836073	-12161	-1265153
	v	68	35	3.1	3.1	4.7	4.7	7.356	10	SLV	-2046	-82414	-15050	-606214
6579	o	100	35	9.4	9.4	4.7	4.7	1.541	54	SLU	-7812	-819852	-12039	-1263446
	v	68	35	3.1	3.1	4.7	4.7	7.339	10	SLV	-2102	-83303	-15429	-611359
6624	o	100	35	12.6	12.6	4.7	4.7	2.035	54	SLU	-7618	-800383	-15500	-1628536
	v	68	35	3.1	3.1	4.7	4.7	7.332	10	SLV	-2111	-83472	-15475	-612012

6634	o	100	35	9.4	9.4	4.7	4.7	1.621	54	SLU	-7329	-778321	-11878	-1261396
	v	68	35	3.1	3.1	4.7	4.7	7.290	10	SLV	-2142	-84209	-15614	-613874
6659	o	100	35	9.4	9.4	4.7	4.7	1.669	54	SLU	-6991	-754231	-11665	-1258486
	v	68	35	3.1	3.1	4.7	4.7	6.841	10	SLV	-1871	-84109	-12797	-575352
6676	o	100	35	12.6	12.6	4.7	4.7	2.227	54	SLU	-6705	-727827	-14936	-1621228
	v	68	35	3.1	3.1	4.7	4.7	6.593	10	SLV	-1728	-84360	-11395	-556156
6716	o	100	35	9.4	9.4	4.7	4.7	1.801	54	SLU	-6496	-699250	-11697	-1259000
	v	68	35	3.1	3.1	4.7	4.7	6.578	10	SLV	-1663	-83590	-10937	-549858
6737	o	100	35	9.4	9.4	4.7	4.7	1.883	54	SLU	-6247	-668897	-11766	-1259856
	v	68	35	3.1	3.1	4.7	4.7	6.486	10	SLV	-1597	-83552	-10356	-541892
6748	o	100	35	12.6	12.6	4.7	4.7	2.549	54	SLU	-5980	-637547	-15245	-1625234
	v	68	35	3.1	3.1	4.7	4.7	6.100	10	SLV	-1273	-83007	-7766	-506365
6782	o	100	35	9.4	9.4	4.7	4.7	2.085	54	SLU	-5722	-605406	-11929	-1262080
	v	68	35	3.1	3.1	4.7	4.7	6.183	10	SLV	-1169	-80689	-7227	-498917
6812	o	100	35	9.4	9.4	4.7	4.7	2.208	54	SLU	-5472	-572496	-12082	-1264129
	v	68	35	3.1	3.1	4.7	4.7	6.561	10	SLV	-1068	-75581	-7008	-495918
6842	o	100	35	12.6	12.6	4.7	4.7	3.022	54	SLU	-5199	-539847	-15709	-1631311
	v	68	35	3.1	3.1	4.7	4.7	6.398	10	SLV	-902	-74850	-5770	-478888
6849	o	100	35	9.4	9.4	4.7	4.7	2.504	54	SLU	-4959	-506661	-12416	-1268559
	v	68	35	3.1	3.1	4.7	4.7	6.108	10	SLV	-787	-76225	-4806	-465617
6858	o	100	35	9.4	9.4	4.7	4.7	2.685	54	SLU	-4689	-473305	-12591	-1270769
	v	68	35	3.1	3.1	4.7	4.7	6.077	10	SLV	-642	-74580	-3902	-453248
6916	o	100	35	12.6	12.6	4.7	4.7	3.725	54	SLU	-4411	-440482	-16429	-1640642
	v	68	35	3.1	3.1	4.7	4.7	5.906	10	SLV	-502	-74438	-2962	-439653
6939	o	100	35	9.4	9.4	4.7	4.7	3.115	54	SLU	-4136	-409241	-12882	-1274671
	v	68	35	3.1	3.1	4.7	4.7	5.754	10	SLV	-329	-73607	-1892	-423543
6958	o	100	35	9.4	9.4	4.7	4.7	3.380	54	SLU	-3917	-378474	-13241	-1279407
	v	68	35	3.1	3.1	4.7	4.7	5.609	10	SLV	-175	-73042	-981	-409730
6982	o	100	35	12.6	12.6	4.7	4.7	4.752	54	SLU	-3677	-348139	-17474	-1654366
	v	68	35	3.1	3.1	4.7	4.7	5.490	10	SLV	-13	-72109	-71	-395897
6999	o	100	35	9.4	9.4	4.7	4.7	4.036	54	SLU	-3433	-319038	-13855	-1287659
	v	68	35	3.1	3.1	4.7	4.7	5.388	10	SLV	138	-71171	743	-383454
7040	o	100	35	9.4	9.4	4.7	4.7	4.451	54	SLU	-3187	-290259	-14187	-1292018
	v	68	35	3.1	3.1	4.7	4.7	5.280	10	SLV	310	-70009	1639	-369646
7073	o	100	35	12.6	12.6	4.7	4.7	6.324	54	SLU	-2896	-263309	-18313	-1665260
	v	68	35	3.1	3.1	4.7	4.7	9.239	14	SLV	-551	-50818	-5088	-469511
7078	o	100	35	9.4	9.4	4.7	4.7	5.413	54	SLU	-2623	-238729	-14199	-1292185
	v	68	35	3.1	3.1	4.7	4.7	8.772	14	SLV	-363	-50503	-3187	-443016
7098	o	100	35	9.4	9.4	4.7	4.7	5.993	54	SLU	-2395	-215943	-14356	-1294193
	v	68	35	3.1	3.1	4.7	4.7	8.388	14	SLV	-130	-49046	-1091	-411405
7149	o	100	35	12.6	12.6	4.7	4.7	8.355	10	SLV	-1106	-185115	-9243	-1546599
	v	68	35	3.1	3.1	4.7	4.7	8.023	14	SLV	53	-48408	423	-388360
7179	o	100	35	9.4	9.4	4.7	4.7	6.974	10	SLV	-991	-171395	-6913	-1195280
	v	68	35	3.1	3.1	4.7	4.7	7.715	14	SLV	230	-47640	1774	-367546
7189	o	100	35	9.4	9.4	4.7	4.7	7.555	10	SLV	-886	-157838	-6696	-1192414
	v	68	35	3.1	3.1	4.7	4.7	7.759	14	SLV	392	-44840	3042	-347936
7205	o	100	35	12.6	12.6	4.7	4.7	10.548	10	SLV	-772	-145245	-8144	-1532090
	v	68	35	3.1	3.1	4.7	4.7	4.818	10	SLV	1279	-62033	6163	-298904
7249	o	100	35	9.4	9.4	4.7	4.7	8.944	10	SLV	-654	-132070	-5852	-1181252
	v	68	35	3.1	3.1	4.7	4.7	4.737	10	SLV	1366	-62082	6469	-294062
7290	o	100	35	9.4	9.4	4.7	4.7	9.860	10	SLV	-585	-119692	-5771	-1180167
	v	68	35	3.1	3.1	4.7	4.7	5.044	10	SLV	1178	-59966	5941	-302457
7315	o	100	35	12.6	12.6	4.7	4.7	14.055	10	SLV	-561	-108757	-7878	-1528581
	v	68	35	3.1	3.1	4.7	4.7	5.187	10	SLV	1158	-58107	6006	-301409
7332	o	100	35	9.4	9.4	4.7	4.7	11.960	10	SLV	-530	-99306	-6335	-1187744
	v	68	35	3.1	3.1	4.7	4.7	5.287	10	SLV	1165	-56556	6157	-299021
7347	o	100	35	9.4	9.4	4.7	4.7	12.720	20	SLU	-437	-92570	-5564	-1177451
	v	68	35	3.1	3.1	4.7	4.7	5.255	9	SLV	1331	-54367	6996	-285700
7403	o	100	35	10.7	10.7	4.7	4.7	14.774	20	SLU	-407	-89266	-6015	-1318847
	v	68	35	3.1	3.1	4.7	4.7	5.279	9	SLV	1398	-52950	7383	-279544
7429	o	100	35	12.6	12.6	4.7	4.7	17.637	20	SLU	-375	-85731	-6615	-1512038
	v	68	35	3.1	3.1	4.7	4.7	5.322	20	SLU	1275	-54305	6786	-289036
7452	o	100	35	9.4	9.4	4.7	4.7	14.519	20	SLU	-347	-80612	-5038	-1170367
	v	68	35	3.1	3.1	4.7	4.7	5.249	20	SLU	1178	-56894	6182	-298613
7471	o	100	35	9.4	9.4	4.7	4.7	16.264	20	SLU	-316	-72039	-5132	-1171641
	v	68	35	3.1	3.1	4.7	4.7	5.785	20	SLU	1052	-51894	6085	-300186
7490	o	100	35	12.6	12.6	4.7	4.7	25.212	20	SLU	-366	-61328	-9224	-1546233
	v	68	35	3.1	3.1	4.7	4.7	6.989	20	SLU	836	-43498	5842	-304028
7505	o	89	35	9.4	9.4	4.7	4.7	24.509	10	SLV	-397	-49655	-9729	-1216984
	v	68	35	3.1	3.1	4.7	4.7	10.019	20	SLU	541	-31007	5424	-310652
7520	o	50	35	6.3	6.3	4.7	4.7	27.996	10	SLV	-238	-28575	-6660	-799992
	v	68	35	3.1	3.1	4.7	4.7	38.998	10	SLV	52	-9324	2028	-363624

Verifica di stato limite danno Resistenza

nod	sez	B	H	Af+	Af-	c+	c-	c.s	comb	N	M	Nu	Mu
698	o	50	35	7.6	7.6	5.1	5.1	2.652	7 SLD	35	-315379	94	-836371
	v	70	35	3.6	3.6	4.8	4.8	6.266	8 SLD	3497	-16073	21912	-100704
739	o	89	35	11.4	11.4	5.1	5.1	2.322	7 SLD	-1639	-572655	-3806	-1329933
	v	70	35	3.6	3.6	4.8	4.8	3.158	8 SLD	6873	-33071	21705	-104443
753	o	100	35	11.4	11.4	5.1	5.1	2.164	7 SLD	-3807	-649153	-8237	-1404490
	v	70	35	3.6	3.6	4.8	4.8	3.275	8 SLD	6402	-35775	20965	-117157
763	o	100	35	15.2	15.2	5.1	5.1	2.791	7 SLD	-3571	-645579	-9968	-1802003
	v	70	35	3.6	3.6	4.8	4.8	3.296	8 SLD	6210	-38120	20465	-125636
779	o	100	35	11.4	11.4	5.1	5.1	2.146	7 SLD	-2603	-638452	-5587	-1370305
	v	70	35	3.6	3.6	4.8	4.8	3.281	8 SLD	6164	-39450	20224	-129443
816	o	100	35	11.4	11.4	5.1	5.1	2.128	7 SLD	-1718	-632318	-3654	-1345263
	v	70	35	3.6	3.6	4.8	4.8	3.210	7 SLD	6090	-43907	19546	-140922
828	o	100	35	15.2	15.2	5.1	5.1	2.724	7 SLD	-1089	-628851	-2966	-1712979
	v	70	35	3.6	3.6	4.8	4.8	3.096	7 SLD	6336	-45153	19613	-139785
846	o	100	35	11.4	11.4	5.1	5.1	2.099	7 SLD	-809	-628839	-1698	-1319996
	v	70	35	3.6	3.6	4.8	4.8	3.024	7 SLD	6525	-45540	19731	-137701
857	o	100	35	11.4	11.4	5.1	5.1	2.080	7 SLD	-773	-634106	-1608	-1318880
	v	70	35	3.6	3.6	4.8	4.8	2.925	7 SLD	7201	-39461	21065	-115440

872	o	100	35	15.2	15.2	5.1	5.1	2.637	7	SLD	-879	-646411	-2319	-1704739
	v	70	35	3.6	3.6	4.8	4.8	2.845	7	SLD	7447	-39771	21185	-113148
909	o	100	35	11.4	11.4	5.1	5.1	1.987	7	SLD	-1100	-667515	-2186	-1326305
	v	70	35	3.6	3.6	4.8	4.8	2.764	7	SLD	7682	-40652	21231	-112345
923	o	100	35	11.4	11.4	5.1	5.1	1.912	7	SLD	-1511	-698353	-2890	-1335352
	v	70	35	3.6	3.6	4.8	4.8	2.654	7	SLD	7882	-44364	20916	-117732
938	o	100	35	15.2	15.2	5.1	5.1	2.353	7	SLD	-2075	-738283	-4884	-1737277
	v	70	35	3.6	3.6	4.8	4.8	2.541	7	SLD	8069	-49139	20506	-124876
954	o	100	35	11.4	11.4	5.1	5.1	1.737	7	SLD	-2745	-782555	-4769	-1359648
	v	70	35	3.6	3.6	4.8	4.8	2.428	7	SLD	8219	-55233	19954	-134095
968	o	100	35	11.4	11.4	5.1	5.1	1.660	7	SLD	-3424	-826300	-5683	-1371565
	v	70	35	3.6	3.6	4.8	4.8	2.335	7	SLD	8310	-61373	19401	-143289
1007	o	100	35	13.5	13.5	5.1	5.1	1.851	7	SLD	-4018	-865501	-7436	-1602046
	v	70	35	3.6	3.6	4.8	4.8	2.289	7	SLD	8237	-66699	18851	-152643
1021	o	100	35	14.3	14.3	5.1	5.1	1.880	7	SLD	-4433	-898301	-8333	-1688510
	v	70	35	3.6	3.6	4.8	4.8	2.286	7	SLD	7987	-71095	18261	-162536
1038	o	100	35	11.4	11.4	5.1	5.1	1.500	7	SLD	-4688	-925994	-7032	-1388915
	v	70	35	3.6	3.6	4.8	4.8	2.325	7	SLD	7579	-74466	17624	-173149
1050	o	100	35	11.4	11.4	5.1	5.1	1.465	7	SLD	-4853	-948706	-7111	-1389982
	v	70	35	3.6	3.6	4.8	4.8	2.397	7	SLD	7099	-76379	17015	-183073
1085	o	100	35	15.2	15.2	5.1	5.1	1.859	7	SLD	-4998	-964933	-9289	-1793453
	v	70	35	3.6	3.6	4.8	4.8	2.489	7	SLD	6605	-77380	16441	-192592
1129	o	100	35	15.2	15.2	5.1	5.1	1.850	7	SLD	-5408	-974295	-10005	-1802548
	v	70	35	3.6	3.6	4.8	4.8	2.879	7	SLD	5202	-75266	14979	-216727
1141	o	100	35	11.4	11.4	5.1	5.1	1.454	7	SLD	-5461	-963483	-7938	-1400611
	v	70	35	3.6	3.6	4.8	4.8	3.038	7	SLD	4842	-72805	14707	-221163
1187	o	100	35	11.4	11.4	5.1	5.1	1.483	7	SLD	-5380	-944843	-7978	-1401140
	v	70	35	3.6	3.6	4.8	4.8	3.185	7	SLD	4571	-70190	14559	-223563
1199	o	100	35	15.2	15.2	5.1	5.1	1.963	7	SLD	-5146	-918723	-10103	-1803817
	v	70	35	3.6	3.6	4.8	4.8	3.313	7	SLD	4442	-66736	14714	-221070
1213	o	100	35	11.4	11.4	5.1	5.1	1.574	7	SLD	-4796	-886660	-7549	-1395660
	v	70	35	3.6	3.6	4.8	4.8	3.406	7	SLD	4547	-61158	15488	-208302
1228	o	100	35	11.4	11.4	5.1	5.1	1.634	7	SLD	-4414	-851618	-7210	-1391226
	v	70	35	3.6	3.6	4.8	4.8	3.451	7	SLD	4550	-59365	15701	-204869
1242	o	100	35	15.2	15.2	5.1	5.1	2.191	7	SLD	-4124	-817164	-9034	-1790167
	v	70	35	3.6	3.6	4.8	4.8	3.478	7	SLD	4617	-57250	16056	-199108
1259	o	100	35	11.4	11.4	5.1	5.1	1.767	7	SLD	-3989	-786099	-7049	-1389093
	v	70	35	3.6	3.6	4.8	4.8	3.496	7	SLD	4700	-55202	16429	-192964
1275	o	100	35	11.4	11.4	5.1	5.1	1.833	7	SLD	-3994	-759681	-7321	-1392646
	v	70	35	3.6	3.6	4.8	4.8	3.496	7	SLD	4801	-53488	16786	-186996
1293	o	100	35	15.2	15.2	5.1	5.1	2.441	7	SLD	-4088	-738202	-9979	-1802185
	v	70	35	3.6	3.6	4.8	4.8	3.486	7	SLD	4896	-52331	17066	-182418
1310	o	100	35	11.5	11.5	5.1	5.1	1.963	7	SLD	-4223	-721344	-8291	-1416219
	v	70	35	3.6	3.6	4.8	4.8	3.458	7	SLD	4992	-51751	17263	-178958
1323	o	100	35	11.4	11.4	5.1	5.1	1.990	7	SLD	-4369	-708686	-8695	-1410466
	v	70	35	3.6	3.6	4.8	4.8	3.425	7	SLD	5232	-49126	17919	-168269
1344	o	100	35	13.0	13.0	5.1	5.1	2.276	7	SLD	-4512	-699704	-10268	-1592187
	v	70	35	3.6	3.6	4.8	4.8	3.370	7	SLD	5325	-49739	17946	-167613
1361	o	100	35	14.7	14.7	5.1	5.1	2.555	7	SLD	-4646	-693894	-11873	-1773240
	v	70	35	3.6	3.6	4.8	4.8	3.316	7	SLD	5402	-50710	17915	-168176
1374	o	100	35	11.4	11.4	5.1	5.1	2.063	7	SLD	-4768	-690771	-9838	-1425134
	v	70	35	3.6	3.6	4.8	4.8	3.268	7	SLD	5451	-52040	17811	-170053
1391	o	100	35	11.6	11.6	5.1	5.1	2.099	7	SLD	-4877	-689980	-10237	-1448318
	v	70	35	3.6	3.6	4.8	4.8	3.224	7	SLD	5475	-53568	17649	-172680
1405	o	100	35	15.2	15.2	5.1	5.1	2.660	7	SLD	-4973	-691124	-13227	-1838181
	v	70	35	3.6	3.6	4.8	4.8	3.187	7	SLD	5471	-55237	17438	-176055
1426	o	100	35	11.4	11.4	5.1	5.1	2.065	7	SLD	-5059	-693834	-10448	-1432936
	v	70	35	3.6	3.6	4.8	4.8	3.162	7	SLD	5440	-56956	17201	-180080
1445	o	100	35	11.4	11.4	5.1	5.1	2.056	7	SLD	-5133	-697734	-10552	-1434318
	v	70	35	3.6	3.6	4.8	4.8	3.146	7	SLD	5382	-58670	16931	-184568
1460	o	100	35	15.2	15.2	5.1	5.1	2.636	7	SLD	-5196	-701591	-13697	-1849430
	v	70	35	3.6	3.6	4.8	4.8	3.140	7	SLD	5297	-60324	16633	-189422
1475	o	100	35	11.4	11.4	5.1	5.1	2.034	7	SLD	-5248	-705808	-10676	-1435873
	v	70	35	3.6	3.6	4.8	4.8	3.188	7	SLD	5189	-59880	16543	-190915
1496	o	100	35	11.4	11.4	5.1	5.1	2.020	7	SLD	-5298	-711023	-10701	-1436218
	v	70	35	3.6	3.6	4.8	4.8	3.205	7	SLD	5054	-61404	16197	-196782
1520	o	100	35	15.2	15.2	5.1	5.1	2.578	7	SLD	-5340	-717601	-13770	-1850313
	v	70	35	3.6	3.6	4.8	4.8	3.245	7	SLD	4899	-62155	15897	-201711
1533	o	100	35	11.4	11.4	5.1	5.1	1.982	7	SLD	-5373	-724420	-10648	-1435527
	v	70	35	3.6	3.6	4.8	4.8	3.286	7	SLD	4721	-63272	15513	-207930
1553	o	100	35	11.4	11.4	5.1	5.1	1.962	7	SLD	-5395	-731287	-10586	-1434837
	v	70	35	3.6	3.6	4.8	4.8	3.339	7	SLD	4519	-64358	15088	-214878
1566	o	100	35	15.2	15.2	5.1	5.1	2.503	7	SLD	-5413	-738123	-13551	-1847664
	v	70	35	3.6	3.6	4.8	4.8	3.399	7	SLD	4313	-65285	14660	-221901
1588	o	100	35	11.4	11.4	5.1	5.1	1.924	7	SLD	-5425	-744819	-10437	-1432936
	v	70	35	3.6	3.6	4.8	4.8	3.471	7	SLD	4095	-66049	14215	-229277
1608	o	100	35	11.4	11.4	5.1	5.1	1.906	7	SLD	-5429	-751313	-10346	-1431725
	v	70	35	3.6	3.6	4.8	4.8	3.555	7	SLD	3866	-66659	13741	-236954
1651	o	100	35	15.2	15.2	5.1	5.1	2.433	7	SLD	-5426	-757555	-13203	-1843241
	v	70	35	3.6	3.6	4.8	4.8	3.651	7	SLD	3629	-67114	13246	-245002
1666	o	100	35	11.4	11.4	5.1	5.1	1.872	7	SLD	-5417	-763501	-10139	-1428953
	v	70	35	3.6	3.6	4.8	4.8	3.759	7	SLD	3385	-67420	12722	-253399
1707	o	100	35	11.4	11.4	5.1	5.1	1.856	7	SLD	-5402	-769121	-10027	-1427565
	v	70	35	3.6	3.6	4.8	4.8	3.881	7	SLD	3138	-67581	12176	-262263
1721	o	100	35	15.2	15.2	5.1	5.1	2.373	7	SLD	-5381	-774390	-12770	-1837741
	v	70	35	3.6	3.6	4.8	4.8	4.017	7	SLD	2888	-67603	11601	-271529
1781	o	100	35	11.4	11.4	5.1	5.1	1.828	7	SLD	-5354	-779285	-9787	-1424439
	v	70	35	3.6	3.6	4.8	4.8	4.166	7	SLD	2639	-67491	10996	-281194
1791	o	100	35	11.4	11.4	5.1	5.1	1.815	7	SLD	-5321	-783787	-9660	-1422873
	v	70	35	3.6	3.6	4.8	4.8	4.332	7	SLD	2392	-67251	10363	-291312
1805	o	100	35	15.2	15.2	5.1	5.1	2.325	7	SLD	-5283	-787883	-12280	-1831509
	v	70	35	3.6	3.6	4.8	4.8	4.513	7	SLD	2149	-66890	9700	-301880
1851	o	100	35	11.4	11.4	5.1	5.1	1.793	7	SLD	-5238	-791559	-9393	-1419388

	v	70	35	3.6	3.6	4.8	4.8	4.749	7	SLD	1863	-66414	8846	-315366
1865	o	100	35	11.4	11.4	5.1	5.1	1.784	7	SLD	-5189	-794804	-9255	-1417643
	v	70	35	3.6	3.6	4.8	4.8	4.961	7	SLD	1641	-65827	8140	-326565
1890	o	100	35	15.2	15.2	5.1	5.1	2.288	7	SLD	-5138	-797649	-11753	-1824718
	v	70	35	3.6	3.6	4.8	4.8	5.192	7	SLD	1425	-65137	7400	-338198
1934	o	100	35	11.4	11.4	5.1	5.1	1.768	7	SLD	-5080	-800069	-8979	-1414146
	v	70	35	3.6	3.6	4.8	4.8	5.501	7	SLD	1161	-64362	6386	-354069
1945	o	100	35	11.4	11.4	5.1	5.1	1.761	7	SLD	-5015	-802056	-8828	-1412044
	v	70	35	3.6	3.6	4.8	4.8	5.767	7	SLD	974	-63470	5618	-366001
1959	o	100	35	15.2	15.2	5.1	5.1	2.262	7	SLD	-4945	-803596	-11184	-1817539
	v	70	35	3.6	3.6	4.8	4.8	6.053	7	SLD	797	-62490	4825	-378234
2003	o	100	35	11.4	11.4	5.1	5.1	1.750	7	SLD	-4875	-804711	-8532	-1408360
	v	70	35	3.6	3.6	4.8	4.8	6.364	7	SLD	629	-61428	4001	-390940
2032	o	100	35	11.4	11.4	5.1	5.1	1.746	7	SLD	-4801	-805358	-8384	-1406426
	v	70	35	3.6	3.6	4.8	4.8	6.703	7	SLD	470	-60267	3152	-403994
2048	o	100	35	15.2	15.2	5.1	5.1	2.247	7	SLD	-4722	-805509	-10612	-1810331
	v	70	35	3.6	3.6	4.8	4.8	7.068	7	SLD	324	-59015	2293	-417099
2069	o	100	35	11.4	11.4	5.1	5.1	1.742	7	SLD	-4640	-805128	-8083	-1402552
	v	70	35	3.6	3.6	4.8	4.8	7.595	7	SLD	121	-57664	921	-437931
2112	o	100	35	11.4	11.4	5.1	5.1	1.742	7	SLD	-4554	-804152	-7932	-1400611
	v	70	35	3.6	3.6	4.8	4.8	7.999	7	SLD	17	-56222	136	-449719
2132	o	100	35	15.2	15.2	5.1	5.1	2.247	7	SLD	-4465	-802502	-10030	-1802911
	v	70	35	3.6	3.6	4.8	4.8	8.438	7	SLD	-75	-54676	-637	-461337
2145	o	100	35	11.4	11.4	5.1	5.1	1.746	7	SLD	-4373	-800106	-7633	-1396722
	v	70	35	3.6	3.6	4.8	4.8	8.899	7	SLD	-155	-53057	-1382	-472147
2196	o	100	35	11.4	11.4	5.1	5.1	1.750	7	SLD	-4272	-796826	-7478	-1394774
	v	70	35	3.6	3.6	4.8	4.8	9.384	7	SLD	-224	-51376	-2104	-482101
2209	o	100	35	15.2	15.2	5.1	5.1	2.265	7	SLD	-4163	-792537	-9429	-1795276
	v	70	35	3.6	3.6	4.8	4.8	9.937	7	SLD	-281	-49457	-2789	-491451
2229	o	100	35	11.4	11.4	5.1	5.1	1.766	7	SLD	-4044	-787092	-7143	-1390337
	v	70	35	3.6	3.6	4.8	4.8	10.514	7	SLD	-329	-47597	-3455	-500458
2270	o	100	35	11.4	11.4	5.1	5.1	1.778	7	SLD	-3928	-780682	-6986	-1388381
	v	70	35	3.6	3.6	4.8	4.8	10.981	7	SLD	-365	-46266	-4011	-508066
2290	o	100	35	15.2	15.2	5.1	5.1	2.309	7	SLD	-3840	-774443	-8864	-1787972
	v	70	35	3.6	3.6	4.8	4.8	11.290	7	SLD	-389	-45472	-4395	-513374
2301	o	100	35	11.4	11.4	5.1	5.1	1.802	7	SLD	-3773	-769002	-6800	-1385888
	v	70	35	3.6	3.6	4.8	4.8	11.505	7	SLD	-406	-44940	-4668	-517010
2310	o	100	35	11.4	11.4	5.1	5.1	1.812	7	SLD	-3700	-764332	-6704	-1384640
	v	70	35	3.6	3.6	4.8	4.8	11.666	7	SLD	-412	-44489	-4809	-518998
2370	o	100	35	13.1	13.1	5.1	5.1	2.057	7	SLD	-3617	-760120	-7441	-1563715
	v	70	35	3.6	3.6	4.8	4.8	11.699	7	SLD	-400	-44211	-4681	-517245
2378	o	100	35	15.2	15.2	5.1	5.1	2.355	7	SLD	-3555	-756535	-8372	-1781740
	v	70	35	3.6	3.6	4.8	4.8	11.694	7	SLD	-366	-43772	-4284	-511844
2385	o	100	35	11.4	11.4	5.1	5.1	1.834	7	SLD	-3538	-753532	-6488	-1381962
	v	70	35	3.6	3.6	4.8	4.8	11.538	7	SLD	-316	-43611	-3651	-503200
2392	o	100	35	11.4	11.4	5.1	5.1	1.840	7	SLD	-3540	-751292	-6514	-1382320
	v	70	35	3.6	3.6	4.8	4.8	11.504	7	SLD	-268	-43065	-3081	-495426
2404	o	100	35	15.2	15.2	5.1	5.1	2.377	7	SLD	-3412	-748180	-8112	-1778431
	v	70	35	3.6	3.6	4.8	4.8	10.833	7	SLD	-184	-44355	-1991	-480512
2415	o	89	35	11.4	11.4	5.1	5.1	2.066	7	SLD	-2540	-652050	-5248	-1347130
	v	70	35	3.6	3.6	4.8	4.8	11.232	7	SLD	-77	-41373	-862	-464704
2421	o	50	35	7.6	7.6	5.1	5.1	2.417	7	SLD	-1196	-361727	-2890	-874368
	v	70	35	3.6	3.6	4.8	4.8	48.705	7	SLD	3	-9232	139	-449661
2632	o	50	35	8.5	8.5	5.0	5.0	4.229	7	SLD	499	-214310	2111	-906401
	v	100	35	5.1	5.1	4.7	4.7	4.144	7	SLD	8717	15503	36120	64242
2661	o	89	35	12.8	12.8	5.0	5.0	3.842	7	SLD	-1009	-383770	-3875	-1474523
	v	100	35	5.1	5.1	4.7	4.7	2.927	8	SLD	11388	-38330	33331	-112186
2663	o	100	35	12.8	12.8	5.0	5.0	3.741	7	SLD	-3553	-431371	-13291	-1613582
	v	100	35	5.1	5.1	4.7	4.7	3.071	8	SLD	10369	-44881	31847	-137840
2664	o	100	35	17.1	17.1	5.0	5.0	4.819	7	SLD	-3826	-436276	-18439	-2102389
	v	100	35	5.1	5.1	4.7	4.7	3.244	8	SLD	9496	-47794	30803	-155027
2665	o	100	35	12.8	12.8	5.0	5.0	3.587	7	SLD	-3002	-440751	-10770	-1581065
	v	100	35	5.1	5.1	4.7	4.7	3.374	8	SLD	8946	-49109	30183	-165688
2667	o	100	35	12.8	12.8	5.0	5.0	3.469	7	SLD	-2168	-443638	-7519	-1538972
	v	100	35	5.1	5.1	4.7	4.7	3.382	7	SLD	8581	-54744	29023	-185155
2668	o	100	35	17.1	17.1	5.0	5.0	4.374	7	SL				

2688	o	100	35	12.8	12.8	5.0	5.0	2.261	7	SLD	-4302	-693380	-9725	-1567514
	v	100	35	5.1	5.1	4.7	4.7	2.911	7	SLD	8224	-92735	23941	-269952
2689	o	100	35	12.8	12.8	5.0	5.0	2.266	7	SLD	-4434	-693591	-10047	-1571805
	v	100	35	5.1	5.1	4.7	4.7	3.058	7	SLD	7689	-90593	23512	-277014
2690	o	100	35	17.1	17.1	5.0	5.0	2.959	7	SLD	-4563	-689322	-13500	-2039500
	v	100	35	5.1	5.1	4.7	4.7	3.225	7	SLD	7189	-87581	23185	-282470
2692	o	100	35	12.8	12.8	5.0	5.0	2.326	7	SLD	-4650	-679962	-10815	-1581597
	v	100	35	5.1	5.1	4.7	4.7	3.403	7	SLD	7020	-79593	23891	-270885
2693	o	100	35	12.8	12.8	5.0	5.0	2.377	7	SLD	-5247	-674342	-12474	-1603107
	v	100	35	5.1	5.1	4.7	4.7	3.582	7	SLD	6669	-75625	23889	-270885
2694	o	100	35	17.1	17.1	5.0	5.0	3.146	7	SLD	-5061	-658116	-15921	-2070326
	v	100	35	5.1	5.1	4.7	4.7	3.744	7	SLD	6402	-72026	23969	-269684
2696	o	100	35	12.8	12.8	5.0	5.0	2.498	7	SLD	-4770	-638866	-11915	-1595911
	v	100	35	5.1	5.1	4.7	4.7	3.876	7	SLD	6228	-68818	24141	-266750
2697	o	100	35	12.8	12.8	5.0	5.0	2.572	7	SLD	-4448	-618153	-11440	-1589741
	v	100	35	5.1	5.1	4.7	4.7	3.976	7	SLD	6137	-65988	24398	-262345
2699	o	100	35	17.1	17.1	5.0	5.0	3.433	7	SLD	-4206	-597563	-14441	-2051532
	v	100	35	5.1	5.1	4.7	4.7	4.046	7	SLD	6099	-63725	24675	-257801
2700	o	100	35	12.8	12.8	5.0	5.0	2.743	7	SLD	-4100	-578669	-11247	-1587267
	v	100	35	5.1	5.1	4.7	4.7	4.074	7	SLD	6130	-62090	24977	-252983
2701	o	100	35	12.8	12.8	5.0	5.0	2.831	7	SLD	-4120	-562475	-11664	-1592565
	v	100	35	5.1	5.1	4.7	4.7	4.069	7	SLD	6192	-61283	25198	-249367
2703	o	100	35	17.1	17.1	5.0	5.0	3.767	7	SLD	-4221	-549515	-15899	-2069967
	v	100	35	5.1	5.1	4.7	4.7	4.038	7	SLD	6264	-61328	25291	-247627
2705	o	100	35	12.9	12.9	5.0	5.0	2.993	7	SLD	-4120	-537492	-12328	-1608496
	v	100	35	5.1	5.1	4.7	4.7	3.986	7	SLD	6420	-60920	25586	-242799
2706	o	100	35	12.8	12.8	5.0	5.0	3.024	7	SLD	-4267	-531916	-12905	-1608702
	v	100	35	5.1	5.1	4.7	4.7	3.922	7	SLD	6490	-62459	25452	-244946
2708	o	100	35	14.3	14.3	5.0	5.0	3.370	7	SLD	-4409	-528883	-14860	-1782562
	v	100	35	5.1	5.1	4.7	4.7	3.857	7	SLD	6539	-64552	25221	-248966
2710	o	100	35	16.7	16.7	5.0	5.0	3.905	7	SLD	-4539	-528015	-17722	-2061805
	v	100	35	5.1	5.1	4.7	4.7	3.795	7	SLD	6563	-66953	24905	-254055
2712	o	100	35	12.8	12.8	5.0	5.0	3.075	7	SLD	-4653	-528951	-14311	-1626753
	v	100	35	5.1	5.1	4.7	4.7	3.740	7	SLD	6559	-69611	24530	-260340
2713	o	100	35	12.9	12.9	5.0	5.0	3.091	7	SLD	-4753	-531354	-14691	-1642478
	v	100	35	5.1	5.1	4.7	4.7	3.694	7	SLD	6525	-72354	24106	-267284
2715	o	100	35	17.0	17.0	5.0	5.0	3.939	7	SLD	-4837	-534900	-19051	-2106961
	v	100	35	5.1	5.1	4.7	4.7	3.660	7	SLD	6461	-75103	23649	-274883
2717	o	100	35	12.8	12.8	5.0	5.0	3.030	7	SLD	-4908	-539303	-14871	-1633985
	v	100	35	5.1	5.1	4.7	4.7	3.637	7	SLD	6368	-77767	23161	-282869
2718	o	100	35	12.8	12.8	5.0	5.0	3.003	7	SLD	-4967	-544318	-14916	-1634673
	v	100	35	5.1	5.1	4.7	4.7	3.627	7	SLD	6244	-80288	22648	-291238
2720	o	100	35	17.1	17.1	5.0	5.0	3.844	7	SLD	-5014	-549734	-19273	-2112949
	v	100	35	5.1	5.1	4.7	4.7	3.631	7	SLD	6091	-82618	22116	-299989
2722	o	100	35	12.8	12.8	5.0	5.0	2.942	7	SLD	-5053	-555374	-14865	-1633986
	v	100	35	5.1	5.1	4.7	4.7	3.680	7	SLD	5913	-83143	21758	-305946
2723	o	100	35	12.8	12.8	5.0	5.0	2.914	7	SLD	-5084	-560550	-14815	-1633298
	v	100	35	5.1	5.1	4.7	4.7	3.710	7	SLD	5709	-85070	21179	-315591
2725	o	100	35	17.1	17.1	5.0	5.0	3.738	7	SLD	-5110	-564632	-19100	-2110666
	v	100	35	5.1	5.1	4.7	4.7	3.773	7	SLD	5483	-85772	20689	-323635
2727	o	100	35	12.8	12.8	5.0	5.0	2.870	7	SLD	-5127	-568628	-14714	-1631922
	v	100	35	5.1	5.1	4.7	4.7	3.852	7	SLD	5235	-86212	20163	-332060
2728	o	100	35	12.8	12.8	5.0	5.0	2.843	7	SLD	-5137	-573537	-14604	-1630545
	v	100	35	5.1	5.1	4.7	4.7	3.955	7	SLD	4886	-87435	19322	-345767
2730	o	100	35	17.1	17.1	5.0	5.0	3.639	7	SLD	-5140	-578721	-18703	-2105740
	v	100	35	5.1	5.1	4.7	4.7	4.068	7	SLD	4576	-87817	18617	-357245
2732	o	100	35	12.8	12.8	5.0	5.0	2.788	7	SLD	-5138	-583586	-14324	-1626925
	v	100	35	5.1	5.1	4.7	4.7	4.162	7	SLD	4309	-88476	17934	-368252
2733	o	100	35	12.8	12.8	5.0	5.0	2.763	7	SLD	-5130	-588100	-14174	-1625026
	v	100	35	5.1	5.1	4.7	4.7	4.269	7	SLD	4030	-89021	17203	-380019
2735	o	100	35	17.1	17.1	5.0	5.0	3.543	7	SLD	-5115	-592239	-18124	-2098325
	v	100	35	5.1	5.1	4.7	4.7	4.391	7	SLD	3741	-89349	16429	-392365
2737	o	100	35	12.8	12.8	5.0	5.0	2.720	7	SLD	-5095	-595990	-13857	-1620874
	v	100	35	5.1	5.1	4.7	4.7	4.533	7	SLD	3444	-89466	15613	-405545
2738	o	100	35	12.8	12.8	5.0	5.0	2.701	7	SLD	-5070	-599342	-13694	-1618794
	v	100	35	5.1	5.1	4.7	4.7	4.692	7	SLD	3141	-89382	14740	-419379
2740	o	100	35	17.1	17.1	5.0	5.0	3.470	7	SLD	-5039	-602289	-17488	-2090167
	v	100	35	5.1	5.1	4.7	4.7	4.872	7	SLD	2836	-89105	13818	-434117
2742	o	100	35	12.8	12.8	5.0	5.0	2.669	7	SLD	-5003	-604830	-13356	-1614452
	v	100	35	5.1	5.1	4.7	4.7	5.072	7	SLD	2532	-88643	12844	-449577
2743	o	100	35	12.8	12.8	5.0	5.0	2.656	7	SLD	-4962	-606965	-13181	-1612189
	v	100	35	5.1	5.1	4.7	4.7	5.292	7	SLD	2233	-88007	11816	-465751
2745	o	100	35	17.1	17.1	5.0	5.0	3.420	7	SLD	-4916	-608698	-16813	-2081615
	v	100	35	5.1	5.1	4.7	4.7	5.535	7	SLD	1940	-87206	10739	-482715
2747	o	100	35	12.8	12.8	5.0	5.0	2.635	7	SLD	-4865	-610037	-12820	-1607480
	v	100	35	5.1	5.1	4.7	4.7	5.862	7	SLD	1582	-86249	9273	-505559
2748	o	100	35	12.8	12.8	5.0	5.0	2.627	7	SLD	-4811	-610995	-12638	-1605208
	v	100	35	5.1	5.1	4.7	4.7	6.148	7	SLD	1322	-85148	8126	-523451
2750	o	100	35	17.1	17.1	5.0	5.0	3.389	7	SLD	-4752	-611579	-16106	-2072662
	v	100	35	5.1	5.1	4.7	4.7	6.459	7	SLD	1073	-83914	6929	-542019
2752	o	100	35	12.8	12.8	5.0	5.0	2.616	7	SLD	-4689	-611799	-12268	-1600478
	v	100	35	5.1	5.1	4.7	4.7	6.854	7	SLD	785	-82561	5378	-565855
2753	o	100	35	12.8	12.8	5.0	5.0	2.612	7	SLD	-4621	-611660	-12072	-1597845
	v	100	35	5.1	5.1	4.7	4.7	7.219	7	SLD	570	-81065	4116	-585216
2755	o	100	35	17.1	17.1	5.0	5.0	3.376	7	SLD	-4549	-611164	-15358	-2063121
	v	100	35	5.1	5.1	4.7	4.7	7.615	7	SLD	370	-79449	2814	-604973
2757	o	100	35	12.8	12.8	5.0	5.0	2.610	7	SLD	-4475	-610305	-11678	-1592741
	v	100	35	5.1	5.1	4.7	4.7	8.046	7	SLD	183	-77712	1473	-625285
2758	o	100	35	12.8	12.8	5.0	5.0	2.611	7	SLD	-4397	-609070	-11481	-1590271
	v	100	35	5.1	5.1	4.7	4.7	8.517	7	SLD	12	-75842	102	-645975
2760	o	100	35	17.1	17.1	5.0	5.0	3.380	7	SLD	-4316	-607441	-14590	-2053348
	v	100	35	5.1	5.1	4.7	4.7	9.028	7	SLD	-142	-73841	-1278	-666629
2762	o	100	35	12.8	12.8	5.0	5.0	2.618	7	SLD	-4231	-605387	-11079	-1585143

2763	v	100	35	5.1	5.1	4.7	4.7	9.655	7	SLD	-325	-71698	-3136	-692228
	o	100	35	12.8	12.8	5.0	5.0	2.625	7	SLD	-4142	-602869	-10871	-1582307
2765	v	100	35	5.1	5.1	4.7	4.7	10.219	7	SLD	-430	-69414	-4398	-709373
	o	100	35	17.1	17.1	5.0	5.0	3.406	7	SLD	-4048	-599843	-13789	-2043155
2767	v	100	35	5.1	5.1	4.7	4.7	10.838	7	SLD	-517	-66980	-5608	-725933
	o	100	35	12.8	12.8	5.0	5.0	2.644	7	SLD	-3948	-596260	-10442	-1576798
2768	v	100	35	5.1	5.1	4.7	4.7	11.510	7	SLD	-587	-64431	-6758	-741594
	o	100	35	12.8	12.8	5.0	5.0	2.659	7	SLD	-3841	-591934	-10213	-1573947
2770	v	100	35	5.1	5.1	4.7	4.7	12.243	7	SLD	-640	-61780	-7839	-756390
	o	100	35	17.1	17.1	5.0	5.0	3.463	7	SLD	-3724	-586787	-12894	-2031801
2772	v	100	35	5.1	5.1	4.7	4.7	13.213	7	SLD	-679	-58424	-8974	-771984
	o	100	35	12.8	12.8	5.0	5.0	2.696	7	SLD	-3602	-581393	-9711	-1567335
2773	v	100	35	5.1	5.1	4.7	4.7	14.000	7	SLD	-703	-55975	-9837	-783670
	o	100	35	12.8	12.8	5.0	5.0	2.714	7	SLD	-3487	-576385	-9462	-1564108
2775	v	100	35	5.1	5.1	4.7	4.7	14.511	7	SLD	-712	-54470	-10334	-790434
	o	100	35	17.1	17.1	5.0	5.0	3.533	7	SLD	-3392	-571870	-11984	-2020188
2777	v	100	35	5.1	5.1	4.7	4.7	14.697	7	SLD	-701	-53760	-10305	-790113
	o	100	35	12.8	12.8	5.0	5.0	2.748	7	SLD	-3315	-567615	-9108	-1559616
2778	v	100	35	5.1	5.1	4.7	4.7	14.685	7	SLD	-678	-53475	-9949	-785284
	o	100	35	12.8	12.8	5.0	5.0	2.764	7	SLD	-3246	-563625	-8972	-1557816
2814	v	100	35	5.1	5.1	4.7	4.7	14.553	7	SLD	-642	-53392	-9343	-777029
	o	100	35	14.4	14.4	5.0	5.0	3.086	7	SLD	-3184	-559931	-9828	-1728071
2815	v	100	35	5.1	5.1	4.7	4.7	14.316	7	SLD	-588	-53388	-8420	-764295
	o	100	35	17.1	17.1	5.0	5.0	3.614	7	SLD	-3136	-556631	-11333	-2011846
2816	v	100	35	5.1	5.1	4.7	4.7	14.045	7	SLD	-505	-53133	-7098	-746269
	o	100	35	12.8	12.8	5.0	5.0	2.806	7	SLD	-3097	-553820	-8692	-1554209
2817	v	100	35	5.1	5.1	4.7	4.7	13.620	7	SLD	-394	-53062	-5372	-722707
	o	100	35	12.8	12.8	5.0	5.0	2.815	7	SLD	-3031	-551435	-8530	-1552041
2818	v	100	35	5.1	5.1	4.7	4.7	13.246	7	SLD	-266	-52655	-3517	-697450
	o	100	35	17.1	17.1	5.0	5.0	3.626	7	SLD	-2762	-550191	-10016	-1995043
2819	v	100	35	5.1	5.1	4.7	4.7	12.683	7	SLD	-126	-52913	-1599	-671102
	o	89	35	12.8	12.8	5.0	5.0	3.064	7	SLD	-2038	-490782	-6246	-1503909
2820	v	100	35	5.1	5.1	4.7	4.7	14.596	8	SLD	-36	-44907	-529	-655460
	o	50	35	8.5	8.5	5.0	5.0	3.511	7	SLD	-1129	-280309	-3964	-984196
3014	v	100	35	5.1	5.1	4.7	4.7	64.495	8	SLD	7	-9932	461	-640568
	o	100	35	6.0	6.0	4.8	4.8	1.925	7	SLD	-4892	-455878	-9416	-877378
3015	v	100	35	6.2	6.2	4.7	4.7	5.869	7	SLD	3263	-82113	19148	-481916
	o	100	35	6.0	6.0	4.8	4.8	1.912	7	SLD	-4886	-458334	-9344	-876390
3049	v	100	35	6.2	6.2	4.7	4.7	6.045	7	SLD	3022	-81996	18266	-495658
	o	100	35	6.0	6.0	4.8	4.8	1.904	7	SLD	-3807	-445299	-7249	-848057
3494	v	100	35	6.2	6.2	4.7	4.7	17.073	7	SLD	-968	-57804	-16533	-986898
	o	50	35	4.0	4.0	4.8	4.8	4.244	10	SLD	1020	-99445	4327	-422055
3522	v	100	35	4.6	4.6	4.7	4.7	2.849	3	SLD	10202	42688	29063	121612
	o	89	35	6.0	6.0	4.8	4.8	4.178	10	SLD	-296	-180564	-1237	-754407
3524	v	100	35	4.6	4.6	4.7	4.7	3.355	3	SLD	10009	13322	33582	44697
	o	100	35	6.0	6.0	4.8	4.8	4.749	10	SLD	-3633	-207008	-17252	-983089
3525	v	100	35	4.6	4.6	4.7	4.7	3.288	3	SLD	9621	-23808	31631	-78273
	o	100	35	8.0	8.0	4.8	4.8	7.049	10	SLD	-5808	-213048	-40941	-1501670
3526	v	100	35	4.6	4.6	4.7	4.7	3.372	3	SLD	8864	-31905	29886	-107575
	o	100	35	6.0	6.0	4.8	4.8	5.845	10	SLD	-6680	-217984	-39043	-1274056
3528	v	100	35	4.6	4.6	4.7	4.7	3.616	3	SLD	7948	-35238	28742	-127422
	o	100	35	6.0	6.0	4.8	4.8	5.783	10	SLD	-6826	-221279	-39475	-1279706
3529	v	100	35	4.6	4.6	4.7	4.7	3.937	3	SLD	7093	-35877	27926	-141262
	o	100	35	8.0	8.0	4.8	4.8	7.109	10	SLD	-6650	-222752	-47278	-1583584
3531	v	100	35	4.6	4.6	4.7	4.7	4.216	3	SLD	6417	-37090	27054	-156373
	o	100	35	6.0	6.0	4.8	4.8	5.486	10	SLD	-6375	-222410	-34972	-1220153
3532	v	100	35	4.6	4.6	4.7	4.7	4.397	3	SLD	5940	-39062	26122	-171772
	o	100	35	6.0	6.0	4.8	4.8	5.422	10	SLD	-6098	-220362	-33062	-1194769
3533	v	100	35	4.6	4.6	4.7	4.7	4.472	7	SLD	5140	-50213	22983	-224535
	o	100	35	8.0	8.0	4.8	4.8	6.892	10	SLD	-5855	-216772	-40351	-1493978
3535	v	100	35	4.6	4.6	4.7	4.7	4.099	7	SLD	5643	-54223	23127	-222241
	o	100	35	6.0	6.0	4.8	4.8	5.525	10	SLD	-5652	-211826	-31230	-1170379
3536	v	100	35	4.6	4.6	4.7	4.7	3.942	7	SLD	5736	-58600	22610	-231002
	o	100	35	6.0	6.0	4.8	4.8	5.686	10	SLD	-5484	-205737	-31185	-1169850

3557	o	100	35	6.0	6.0	4.8	4.8	6.363	10	SLD	-3828	-169507	-24355	-1078536
	v	100	35	4.6	4.6	4.7	4.7	7.077	3	SLD	4310	-13725	30498	-97126
3558	o	100	35	6.0	6.0	4.8	4.8	6.022	10	SLD	-3964	-178012	-23872	-1072019
	v	100	35	4.6	4.6	4.7	4.7	7.323	3	SLD	3997	-16123	29273	-118071
3560	o	100	35	8.0	8.0	4.8	4.8	7.208	10	SLD	-4120	-187934	-29694	-1354563
	v	100	35	4.6	4.6	4.7	4.7	7.447	3	SLD	3647	-20715	27160	-154267
3561	o	100	35	6.0	6.0	4.8	4.8	5.345	10	SLD	-4280	-198073	-22878	-1058748
	v	100	35	4.6	4.6	4.7	4.7	7.586	3	SLD	3276	-25495	24852	-193409
3562	o	100	35	6.0	6.0	4.8	4.8	5.088	10	SLD	-4425	-207128	-22514	-1053864
	v	100	35	4.6	4.6	4.7	4.7	7.598	3	SLD	2961	-30614	22498	-232620
3564	o	100	35	8.0	8.0	4.8	4.8	6.130	7	SLD	-3634	-205011	-22277	-1256689
	v	100	35	4.6	4.6	4.7	4.7	7.618	3	SLD	2646	-35673	20157	-271761
3566	o	100	35	6.0	6.0	4.8	4.8	4.470	7	SLD	-3831	-219730	-17126	-982252
	v	100	35	4.6	4.6	4.7	4.7	7.633	3	SLD	2334	-40633	17814	-310171
3567	o	100	35	6.0	6.0	4.8	4.8	4.166	7	SLD	-4008	-234196	-16697	-975631
	v	100	35	4.6	4.6	4.7	4.7	7.628	7	SLD	1743	-50275	13293	-383502
3569	o	100	35	6.6	6.6	4.8	4.8	4.195	7	SLD	-4160	-248099	-17448	-1040658
	v	100	35	4.6	4.6	4.7	4.7	7.585	7	SLD	1432	-55697	10860	-422478
3571	o	100	35	8.0	8.0	4.8	4.8	4.703	7	SLD	-4281	-261187	-20135	-1228343
	v	100	35	4.6	4.6	4.7	4.7	7.628	7	SLD	1116	-60281	8509	-459795
3573	o	100	35	6.0	6.0	4.8	4.8	3.502	7	SLD	-4380	-273380	-15337	-957342
	v	100	35	4.6	4.6	4.7	4.7	7.718	7	SLD	805	-64232	6214	-495743
3574	o	100	35	6.0	6.0	4.8	4.8	3.344	7	SLD	-4451	-284414	-14884	-951136
	v	100	35	4.6	4.6	4.7	4.7	7.874	7	SLD	500	-67477	3934	-531280
3576	o	100	35	8.0	8.0	4.8	4.8	4.099	7	SLD	-4502	-294197	-18453	-1206004
	v	100	35	4.6	4.6	4.7	4.7	8.065	7	SLD	201	-70293	1624	-566910
3578	o	100	35	6.0	6.0	4.8	4.8	3.106	7	SLD	-4529	-302683	-14069	-940204
	v	100	35	4.6	4.6	4.7	4.7	8.333	7	SLD	-89	-72356	-738	-602951
3579	o	100	35	6.0	6.0	4.8	4.8	3.018	7	SLD	-4539	-309858	-13699	-935176
	v	100	35	4.6	4.6	4.7	4.7	8.672	7	SLD	-371	-73854	-3220	-640449
3581	o	100	35	8.0	8.0	4.8	4.8	3.760	7	SLD	-4533	-315734	-17044	-1187275
	v	100	35	4.6	4.6	4.7	4.7	9.069	7	SLD	-646	-74830	-5859	-678609
3583	o	100	35	6.0	6.0	4.8	4.8	2.893	7	SLD	-4518	-320348	-13068	-926646
	v	100	35	4.6	4.6	4.7	4.7	9.520	7	SLD	-909	-75328	-8657	-717093
3584	o	100	35	6.0	6.0	4.8	4.8	2.852	7	SLD	-4495	-323750	-12819	-923314
	v	100	35	4.6	4.6	4.7	4.7	10.062	7	SLD	-1160	-75391	-11674	-758584
3586	o	100	35	8.0	8.0	4.8	4.8	3.603	7	SLD	-4465	-326005	-16088	-1174543
	v	100	35	4.6	4.6	4.7	4.7	10.708	7	SLD	-1398	-75070	-14970	-803815
3588	o	100	35	6.0	6.0	4.8	4.8	2.806	7	SLD	-4429	-327184	-12428	-918060
	v	100	35	4.6	4.6	4.7	4.7	11.472	7	SLD	-1623	-74414	-18614	-853665
3589	o	100	35	6.0	6.0	4.8	4.8	2.798	7	SLD	-4387	-327365	-12276	-915985
	v	100	35	4.6	4.6	4.7	4.7	12.380	7	SLD	-1833	-73469	-22694	-909517
3591	o	100	35	8.0	8.0	4.8	4.8	3.572	7	SLD	-4340	-326633	-15504	-1166849
	v	100	35	4.6	4.6	4.7	4.7	13.506	7	SLD	-2036	-72195	-27504	-975078
3593	o	100	35	6.0	6.0	4.8	4.8	2.808	7	SLD	-4288	-325076	-12040	-912785
	v	100	35	4.6	4.6	4.7	4.7	14.973	7	SLD	-2216	-70274	-33184	-1052182
3594	o	100	35	6.0	6.0	4.8	4.8	2.825	7	SLD	-4231	-322713	-11953	-911663
	v	100	35	4.6	4.6	4.7	4.7	16.936	7	SLD	-2381	-67808	-40327	-1148398
3596	o	100	35	8.0	8.0	4.8	4.8	3.656	7	SLD	-4172	-318219	-15253	-1163469
	v	100	35	4.6	4.6	4.7	4.7	19.422	7	SLD	-2531	-65173	-49151	-1265805
3598	o	100	35	6.0	6.0	4.8	4.8	2.917	7	SLD	-4110	-312663	-11991	-912144
	v	100	35	4.6	4.6	4.7	4.7	22.508	3	SLD	-1962	-53290	-44154	-1199472
3599	o	100	35	6.0	6.0	4.8	4.8	2.969	7	SLD	-4046	-307338	-12012	-912464
	v	100	35	4.6	4.6	4.7	4.7	25.494	3	SLD	-2040	-51121	-51999	-1303273
3601	o	100	35	8.0	8.0	4.8	4.8	3.839	7	SLD	-3979	-303117	-15277	-1163791
	v	100	35	4.6	4.6	4.7	4.7	28.969	3	SLD	-2102	-48980	-60893	-1418882
3603	o	100	35	6.0	6.0	4.8	4.8	3.053	7	SLD	-3909	-298532	-11932	-911342
	v	100	35	4.6	4.6	4.7	4.7	32.808	3	SLD	-2150	-46980	-70529	-1541309
3604	o	100	35	6.0	6.0	4.8	4.8	3.103	7	SLD	-3836	-293561	-11904	-911022
	v	100	35	4.6	4.6	4.7	4.7	37.327	3	SLD	-2183	-44910	-81487	-1676365
3606	o	100	35	8.0	8.0	4.8	4.8	4.032	7	SLD	-3760	-288252	-15161	-1162179
	v	100	35	4.6	4.6	4.7	4.7	42.583	3	SLD	-2202	-42779	-93757	-1821628
3608	o	100	35	6.0	6.0	4.8	4.8	3.221	7	SLD	-3682	-282652	-11860	-910380
	v	100	35	4.6	4.6	4.7	4.7	48.158	7	SLD	-3113	-49513	-149897	-2384461
3609	o	100	35	6.0	6.0	4.8	4.8	3.288	7	SLD	-3603	-276806	-11846	-910219
	v	100	35	4.6	4.6	4.7	4.7	52.961	7	SLD	-3128	-47302	-165676	-2505165
3611	o	100	35	8.0	8.0	4.8	4.8	4.290	7	SLD	-3521	-270767	-15106	-1161534
	v	100	35	4.6	4.6	4.7	4.7	58.047	7	SLD	-3126	-44970	-181462	-2610359
3613	o	100	35	6.0	6.0	4.8	4.8	3.439	7	SLD	-3439	-264590	-11827	-909898
	v	100	35	4.6	4.6	4.7	4.7	63.261	7	SLD	-3107	-42626	-196581	-2696537
3614	o	100	35	6.0	6.0	4.8	4.8	3.522	7	SLD	-3355	-258324	-11819	-909898
	v	100	35	4.6	4.6	4.7	4.7	68.801	7	SLD	-3070	-40209	-211239	-2766450
3616	o	100	35	8.0	8.0	4.8	4.8	4.607	7	SLD	-3269	-252006	-15059	-1160889
	v	100	35	4.6	4.6	4.7	4.7	74.870	7	SLD	-3017	-37703	-225857	-2822824
3618	o	100	35	6.0	6.0	4.8	4.8	3.701	7	SLD	-3180	-245658	-11767	-909095
	v	100	35	4.6	4.6	4.7	4.7	81.653	7	SLD	-2946	-35101	-240578	-2866114
3619	o	100	35	6.0	6.0	4.8	4.8	3.797	7	SLD	-3089	-239304	-11727	-908613
	v	100	35	4.6	4.6	4.7	4.7	87.120	10	SLD	-1516	-25580	-132057	-2228557
3621	o	100	35	8.0	8.0	4.8	4.8	4.974	7	SLD	-2998	-232980	-14911	-1158950
	v	100	35	4.6	4.6	4.7	4.7	72.065	10	SLD	-1299	-25253	-93605	-1819865
3623	o	100	35	6.0	6.0	4.8	4.8	4.001	7	SLD	-2905	-226735	-11623	-907166
	v	100	35	4.6	4.6	4.7	4.7	64.114	10	SLD	-1185	-25094	-75965	-1608885
3624	o	100	35	6.0	6.0	4.8	4.8	4.107	7	SLD	-2810	-220613	-11540	-906039
	v	100	35	4.6	4.6	4.7	4.7	114.194	14	SLD	-1674	-23360	-191203	-2667510
3626	o	100	35	8.0	8.0	4.8	4.8	5.378	7	SLD	-2708	-214643	-14562	-1154255
	v	100	35	4.6	4.6	4.7	4.7	106.481	14	SLD	-1527	-23320	-162634	-2483109
3628	o	100	35	6.0	6.0	4.8	4.8	4.324	7	SLD	-2599	-208607	-11236	-902007
	v	100	35	4.6	4.6	4.7	4.7	129.440	13	SLD	-1474	-20592	-190830	-2665444
3629	o	100	35	6.0	6.0	4.8	4.8	4.443	7	SLD	-2479	-202344	-11014	-898934
	v	100	35	4.6	4.6	4.7	4.7	106.077	10	SLD	-490	12279	-51942	1302538
3631	o	100	35	8.0	8.0	4.8	4.8	5.803	7	SLD	-2354	-196830	-13658	-1142201
	v	100	35	4.6	4.6	4.7	4.7	86.551	10	SLD	-414	12574	-35860	1088311
3633	o	100	35	6.0	6.0	4.8	4.8	4.588	7	SLD	-2225	-193575	-10209	-888038

3634	v	100	35	4.6	4.6	4.7	4.7	54.913	9	SLD	-655	-19841	-35950	-1089523
	o	100	35	6.0	6.0	4.8	4.8	4.574	7	SLD	-2090	-192255	-9560	-879353
	v	100	35	4.6	4.6	4.7	4.7	35.791	10	SLD	-511	-23722	-18276	-849017
3636	o	100	35	8.0	8.0	4.8	4.8	5.806	7	SLD	-1962	-191531	-11392	-1112106
	v	100	35	4.6	4.6	4.7	4.7	28.479	10	SLD	-368	-26054	-10475	-742004
3638	o	100	35	6.0	6.0	4.8	4.8	4.535	7	SLD	-1849	-190414	-8386	-863469
	v	100	35	4.6	4.6	4.7	4.7	25.652	6	SLD	-182	-25811	-4662	-662112
3639	o	100	35	6.0	6.0	4.8	4.8	4.548	7	SLD	-1767	-188831	-8037	-858798
	v	100	35	4.6	4.6	4.7	4.7	24.787	6	SLD	-124	-25749	-3071	-638235
3675	o	100	35	6.6	6.6	4.8	4.8	4.949	7	SLD	-1698	-186883	-8403	-924800
	v	100	35	4.6	4.6	4.7	4.7	24.469	6	SLD	-105	-25781	-2581	-630843
3676	o	100	35	8.0	8.0	4.8	4.8	5.892	7	SLD	-1635	-184786	-9635	-1088675
	v	100	35	4.6	4.6	4.7	4.7	25.008	6	SLD	-81	-24884	-2016	-622284
3677	o	100	35	6.0	6.0	4.8	4.8	4.639	7	SLD	-1563	-182807	-7249	-848057
	v	100	35	4.6	4.6	4.7	4.7	25.817	6	SLD	-40	-23535	-1044	-607587
3678	o	100	35	6.0	6.0	4.8	4.8	4.650	7	SLD	-1464	-181100	-6810	-842143
	v	100	35	4.6	4.6	4.7	4.7	27.536	6	SLD	-14	-21701	-383	-597563
3679	o	100	35	8.0	8.0	4.8	4.8	5.926	7	SLD	-1338	-179857	-7932	-1065878
	v	100	35	4.6	4.6	4.7	4.7	31.776	2	SLD	-1	-18633	-23	-592084
3680	o	89	35	6.0	6.0	4.8	4.8	5.067	7	SLD	-1068	-159821	-5412	-809800
	v	100	35	4.6	4.6	4.7	4.7	31.027	10	SLD	-5	19147	-155	594077
3681	o	50	35	4.0	4.0	4.8	4.8	5.792	7	SLD	-561	-90366	-3250	-523367
	v	100	35	4.6	4.6	4.7	4.7	62.932	10	SLD	-1	9414	-46	592416
3778	o	50	35	4.0	4.0	4.8	4.8	4.012	10	SLD	973	-106623	3903	-427733
	v	100	35	4.6	4.6	4.7	4.7	3.280	1	SLD	9103	32907	29860	107941
3809	o	89	35	6.0	6.0	4.8	4.8	3.914	10	SLD	-377	-193573	-1475	-757646
	v	100	35	4.6	4.6	4.7	4.7	3.917	3	SLD	8323	15666	32602	61365
3811	o	100	35	6.0	6.0	4.8	4.8	4.357	10	SLD	-3704	-222187	-16141	-968131
	v	100	35	4.6	4.6	4.7	4.7	3.724	1	SLD	8415	-22333	31341	-83173
3812	o	100	35	8.0	8.0	4.8	4.8	6.224	10	SLD	-5505	-227273	-34262	-1414557
	v	100	35	4.6	4.6	4.7	4.7	3.833	1	SLD	7658	-30558	29356	-117135
3813	o	100	35	6.0	6.0	4.8	4.8	4.979	10	SLD	-6198	-234068	-30859	-1165476
	v	100	35	4.6	4.6	4.7	4.7	4.074	3	SLD	6760	-36411	27536	-148325
3815	o	100	35	6.0	6.0	4.8	4.8	4.841	10	SLD	-6296	-239703	-30482	-1160424
	v	100	35	4.6	4.6	4.7	4.7	4.379	3	SLD	6100	-36984	26708	-161936
3816	o	100	35	8.0	8.0	4.8	4.8	5.923	10	SLD	-6151	-243608	-36431	-1442874
	v	100	35	4.6	4.6	4.7	4.7	4.660	3	SLD	5551	-37824	25869	-176269
3818	o	100	35	6.0	6.0	4.8	4.8	4.531	10	SLD	-5931	-245465	-26875	-1112317
	v	100	35	4.6	4.6	4.7	4.7	4.874	3	SLD	5147	-38871	25086	-189470
3819	o	100	35	6.0	6.0	4.8	4.8	4.458	10	SLD	-5708	-245205	-25449	-1093155
	v	100	35	4.6	4.6	4.7	4.7	4.992	3	SLD	4885	-40289	24386	-201143
3820	o	100	35	8.0	8.0	4.8	4.8	5.657	10	SLD	-5509	-242874	-31163	-1373904
	v	100	35	4.6	4.6	4.7	4.7	4.946	3	SLD	4818	-42581	23832	-210620
3822	o	100	35	6.0	6.0	4.8	4.8	4.500	10	SLD	-5332	-238603	-23996	-1073722
	v	100	35	4.6	4.6	4.7	4.7	4.863	3	SLD	4838	-44313	23528	-215489
3823	o	100	35	6.0	6.0	4.8	4.8	4.608	10	SLD	-5173	-232547	-23839	-1071593
	v	100	35	4.6	4.6	4.7	4.7	4.755	3	SLD	4926	-45686	23425	-217245
3824	o	100	35	8.0	8.0	4.8	4.8	6.065	10	SLD	-5017	-224938	-30431	-1364265
	v	100	35	4.6	4.6	4.7	4.7	4.622	7	SLD	4510	-56276	20848	-260135
3826	o	100	35	6.0	6.0	4.8	4.8	4.981	10	SLD	-4854	-216054	-24177	-1076131
	v	100	35	4.6	4.6	4.7	4.7	4.497	7	SLD	4728	-56361	21262	-253438
3827	o	100	35	6.0	6.0	4.8	4.8	5.235	10	SLD	-4673	-206278	-24464	-1079948
	v	100	35	4.6	4.6	4.7	4.7	4.457	7	SLD	4941	-54033	22022	-240823
3829	o	100	35	6.9	6.9	4.8	4.8	6.174	10	SLD	-4474	-196028	-27621	-1210183
	v	100	35	4.6	4.6	4.7	4.7	4.489	7	SLD	5010	-51881	22490	-232888
3830	o	100	35	7.9	7.9	4.8	4.8	7.335	10	SLD	-4257	-185817	-31226	-1363019
	v	100	35	4.6	4.6	4.7	4.7	4.671	3	SLD	5618	-36339	26242	-169726
3831	o	100	35	6.0	6.0	4.8	4.8	6.155	10	SLD	-4026	-176149	-24777	-1084177
	v	100	35	4.6	4.6	4.7	4.7	5.768	1	SLD	4892	-23667	28213	-136502
3833	o	100	35	6.0	6.0	4.8	4.8	6.439	10	SLD	-3788	-167573	-24389	-1078960
	v	100	35	4.6	4.6	4.7	4.7	6.847	7	SLD	3829	-24909	26213	-170541
3834	o	100	35	8.0	8.0	4.8	4.8	8.478	10	SLD	-3561	-160547	-30185	-1361038
	v	100	35	4.6	4.6	4.7	4.7	7.643	7	SLD				

3858	o	100	35	8.0	8.0	4.8	4.8	4.545	10	SLD	-4563	-272026	-20738	-1236324
	v	100	35	4.6	4.6	4.7	4.7	9.191	3	SLD	84	-63095	770	-579935
3860	o	100	35	6.0	6.0	4.8	4.8	3.454	10	SLD	-4562	-278802	-15756	-962901
	v	100	35	4.6	4.6	4.7	4.7	9.836	3	SLD	-333	-65195	-3272	-641269
3861	o	100	35	6.0	6.0	4.8	4.8	3.365	10	SLD	-4546	-284274	-15299	-956722
	v	100	35	4.6	4.6	4.7	4.7	10.582	3	SLD	-735	-66622	-7780	-705009
3863	o	100	35	8.0	8.0	4.8	4.8	4.208	10	SLD	-4517	-288315	-19008	-1213334
	v	100	35	4.6	4.6	4.7	4.7	11.445	3	SLD	-1110	-67519	-12707	-772768
3865	o	100	35	6.0	6.0	4.8	4.8	3.252	7	SLD	-4391	-289971	-14281	-943024
	v	100	35	4.6	4.6	4.7	4.7	12.542	3	SLD	-1464	-67788	-18361	-850181
3866	o	100	35	6.0	6.0	4.8	4.8	3.155	7	SLD	-4382	-296962	-13824	-936907
	v	100	35	4.6	4.6	4.7	4.7	13.944	3	SLD	-1799	-67562	-25086	-942103
3868	o	100	35	8.0	8.0	4.8	4.8	3.934	7	SLD	-4356	-302122	-17138	-1188542
	v	100	35	4.6	4.6	4.7	4.7	15.715	3	SLD	-2108	-66898	-33123	-1051310
3870	o	100	35	6.0	6.0	4.8	4.8	3.035	7	SLD	-4322	-305566	-13119	-927439
	v	100	35	4.6	4.6	4.7	4.7	17.961	3	SLD	-2389	-65859	-42909	-1182871
3871	o	100	35	6.0	6.0	4.8	4.8	3.005	7	SLD	-4282	-307426	-12868	-923949
	v	100	35	4.6	4.6	4.7	4.7	20.805	3	SLD	-2640	-64489	-54934	-1341699
3873	o	100	35	8.0	8.0	4.8	4.8	3.819	7	SLD	-4233	-307826	-16167	-1175662
	v	100	35	4.6	4.6	4.7	4.7	24.419	3	SLD	-2865	-62833	-69971	-1534326
3875	o	100	35	6.0	6.0	4.8	4.8	2.995	7	SLD	-4178	-306904	-12514	-919176
	v	100	35	4.6	4.6	4.7	4.7	28.878	3	SLD	-3064	-60947	-88485	-1760044
3876	o	100	35	6.0	6.0	4.8	4.8	3.011	7	SLD	-4118	-304786	-12400	-917741
	v	100	35	4.6	4.6	4.7	4.7	33.180	7	SLD	-4285	-69909	-142162	-2319620
3878	o	100	35	8.0	8.0	4.8	4.8	3.878	7	SLD	-4053	-301597	-15717	-1169579
	v	100	35	4.6	4.6	4.7	4.7	36.866	7	SLD	-4456	-67678	-164272	-2495039
3880	o	100	35	6.0	6.0	4.8	4.8	3.079	7	SLD	-3982	-297459	-12261	-915825
	v	100	35	4.6	4.6	4.7	4.7	40.376	7	SLD	-4606	-65324	-185965	-2637512
3881	o	100	35	6.0	6.0	4.8	4.8	3.129	7	SLD	-3908	-292511	-12229	-915345
	v	100	35	4.6	4.6	4.7	4.7	43.745	7	SLD	-4731	-62805	-206955	-2747402
3883	o	100	35	8.0	8.0	4.8	4.8	4.072	7	SLD	-3832	-286873	-15606	-1168134
	v	100	35	4.6	4.6	4.7	4.7	47.409	7	SLD	-4830	-59759	-228974	-2833121
3885	o	100	35	6.0	6.0	4.8	4.8	3.273	7	SLD	-3756	-279949	-12295	-916304
	v	100	35	4.6	4.6	4.7	4.7	51.371	7	SLD	-4903	-56259	-251856	-2890123
3886	o	100	35	6.0	6.0	4.8	4.8	3.387	7	SLD	-3679	-271206	-12461	-918539
	v	100	35	4.6	4.6	4.7	4.7	54.940	7	SLD	-4959	-52680	-272473	-2894226
3888	o	100	35	8.0	8.0	4.8	4.8	4.481	7	SLD	-3598	-262200	-16126	-1175023
	v	100	35	4.6	4.6	4.7	4.7	59.205	7	SLD	-4986	-48149	-295179	-2850662
3890	o	100	35	6.0	6.0	4.8	4.8	3.626	7	SLD	-3516	-254362	-12749	-922360
	v	100	35	4.6	4.6	4.7	4.7	62.136	7	SLD	-4990	-45252	-310051	-2811765
3891	o	100	35	6.0	6.0	4.8	4.8	3.741	7	SLD	-3432	-246922	-12837	-923632
	v	100	35	4.6	4.6	4.7	4.7	64.720	7	SLD	-4973	-42872	-321844	-2774705
3893	o	100	35	8.0	8.0	4.8	4.8	4.933	7	SLD	-3347	-239211	-16510	-1180128
	v	100	35	4.6	4.6	4.7	4.7	67.464	7	SLD	-4934	-40536	-332877	-2734758
3895	o	100	35	6.0	6.0	4.8	4.8	4.006	7	SLD	-3259	-231273	-13057	-926488
	v	100	35	4.6	4.6	4.7	4.7	70.140	7	SLD	-4952	-38130	-347333	-2674476
3896	o	100	35	6.0	6.0	4.8	4.8	4.160	7	SLD	-3169	-223153	-13182	-928230
	v	100	35	4.6	4.6	4.7	4.7	71.124	10	SLD	-2496	-36356	-177559	-2585799
3898	o	100	35	8.0	8.0	4.8	4.8	5.522	7	SLD	-3080	-214912	-17006	-1186800
	v	100	35	4.6	4.6	4.7	4.7	69.860	10	SLD	-2379	-35913	-166195	-2508863
3900	o	100	35	6.0	6.0	4.8	4.8	4.513	7	SLD	-2992	-206639	-13500	-932497
	v	100	35	4.6	4.6	4.7	4.7	68.359	10	SLD	-2252	-35353	-153921	-2416707
3901	o	100	35	6.0	6.0	4.8	4.8	4.713	7	SLD	-2903	-198396	-13683	-935019
	v	100	35	4.6	4.6	4.7	4.7	66.283	10	SLD	-2113	-34719	-140053	-2301288
3903	o	100	35	8.0	8.0	4.8	4.8	6.285	7	SLD	-2812	-190226	-17673	-1195647
	v	100	35	4.6	4.6	4.7	4.7	63.263	10	SLD	-1967	-34041	-124427	-2153517
3905	o	100	35	6.0	6.0	4.8	4.8	5.156	7	SLD	-2716	-182155	-14003	-939263
	v	100	35	4.6	4.6	4.7	4.7	59.312	10	SLD	-1815	-33348	-107664	-1977940
3906	o	100	35	6.0	6.0	4.8	4.8	5.403	7	SLD	-2618	-174213	-14148	-941301
	v	100	35	4.6	4.6	4.7	4.7	54.709	10	SLD	-1659	-32655	-90742	-1786546
3908	o	100	35	8.0	8.0	4.8	4.8	7.228	7	SLD	-2523	-166456	-18239	-1203187
	v	100	35	4.6	4.6	4.7	4.7	47.195	10	SLD	-1355	-30897	-63958	-1458177
3910	o	100	35	6.0	6.0	4.8	4.8	5.948	7	SLD	-2432	-158964	-14465	-945525
	v	100	35	4.6	4.6	4.7	4.7	42.149	10	SLD	-1192	-30374	-50249	-1280242
3911	o	100	35	6.0	6.0	4.8	4.8	6.239	7	SLD	-2337	-151809	-14583	-947086
	v	100	35	4.6	4.6	4.7	4.7	84.011	14	SLD	-1550	-26310	-130179	-2210366
3913	o	100	35	8.0	8.0	4.8	4.8	8.333	7	SLD	-2236	-145015	-18631	-1208348
	v	100	35	4.6	4.6	4.7	4.7	72.765	14	SLD	-1360	-25854	-98967	-1881250
3915	o	100	35	6.0	6.0	4.8	4.8	6.839	7	SLD	-2125	-138386	-14533	-946462
	v	100	35	4.6	4.6	4.7	4.7	75.400	10	SLD	-814	18897	-61353	1424818
3916	o	100	35	6.0	6.0	4.8	4.8	7.124	7	SLD	-2010	-132440	-14317	-943493
	v	100	35	4.6	4.6	4.7	4.7	45.657	10	SLD	-661	22151	-30173	1011362
3918	o	100	35	8.0	8.0	4.8	4.8	9.295	7	SLD	-1885	-128408	-17519	-1193598
	v	100	35	4.6	4.6	4.7	4.7	38.750	10	SLD	-517	22535	-20044	873226
3920	o	100	35	6.0	6.0	4.8	4.8	7.286	7	SLD	-1747	-126571	-12732	-922202
	v	100	35	4.6	4.6	4.7	4.7	26.882	10	SLD	-346	27001	-9297	725832
3921	o	100	35	6.0	6.0	4.8	4.8	7.220	7	SLD	-1603	-125556	-11576	-906522
	v	100	35	4.6	4.6	4.7	4.7	29.456	6	SLD	-238	23581	-7018	694621
3923	o	100	35	8.0	8.0	4.8	4.8	9.154	7	SLD	-1477	-124579	-13522	-1140400
	v	100	35	4.6	4.6	4.7	4.7	22.069	10	SLD	-185	-29606	-4079	-653381
3925	o	100	35	6.0	6.0	4.8	4.8	7.168	7	SLD	-1381	-123314	-9902	-883949
	v	100	35	4.6	4.6	4.7	4.7	20.656	10	SLD	-87	-29962	-1792	-618904
3926	o	100	35	6.0	6.0	4.8	4.8	7.211	7	SLD	-1304	-121654	-9401	-877214
	v	100	35	4.6	4.6	4.7	4.7	20.065	10	SLD	-11	-29653	-214	-594990
3962	o	100	35	6.6	6.6	4.8	4.8	7.885	7	SLD	-1242	-119653	-9796	-943499
	v	100	35	4.6	4.6	4.7	4.7	20.250	9	SLD	62	-28277	1253	-572593
3963	o	100	35	8.0	8.0	4.8	4.8	9.447	7	SLD	-1183	-117418	-11178	-1109261
	v	100	35	4.6	4.6	4.7	4.7	21.077	9	SLD	104	-26476	2202	-558033
3964	o	100	35	6.0	6.0	4.8	4.8	7.509	7	SLD	-1123	-115076	-8436	-864134
	v	100	35	4.6	4.6	4.7	4.7	22.343	6	SLD	66	-25467	1483	-569000
3965	o	100	35	6.0	6.0	4.8	4.8	7.617	7	SLD	-1052	-112700	-8011	-858464
	v	100	35	4.6	4.6	4.7	4.7	24.388	6	SLD	68	-23218	1664	-566240
3966	o	100	35	8.0	8.0	4.8	4.8	9.786	7	SLD	-973	-111097	-9524	-1087144

3967	v	100	35	4.6	4.6	4.7	4.7	33.903	2	SLD	18	-17177	612	-582351
	o	89	35	6.0	6.0	4.8	4.8	8.377	7	SLD	-803	-98778	-6723	-827445
	v	100	35	4.6	4.6	4.7	4.7	31.523	10	SLD	26	18368	830	579018
3968	o	50	35	4.0	4.0	4.8	4.8	9.528	7	SLD	-433	-56161	-4124	-535096
	v	100	35	4.6	4.6	4.7	4.7	85.085	10	SLD	1	6933	118	589923
4352	o	50	35	6.3	6.3	4.7	4.7	5.046	10	SLD	159	-139086	800	-701878
	v	100	35	4.6	4.6	4.7	4.7	6.734	3	SLD	4235	19454	28523	131008
4383	o	89	35	9.4	9.4	4.7	4.7	4.646	10	SLD	-1458	-253759	-6772	-1178919
	v	100	35	4.6	4.6	4.7	4.7	8.827	3	SLD	3626	8156	32003	71993
4385	o	100	35	9.4	9.4	4.7	4.7	4.573	10	SLD	-3886	-292923	-17770	-1339457
	v	100	35	4.6	4.6	4.7	4.7	6.004	1	SLD	3958	-35263	23762	-211703
4386	o	100	35	12.6	12.6	4.7	4.7	5.886	10	SLD	-4528	-301370	-26650	-1773798
	v	100	35	4.6	4.6	4.7	4.7	5.748	1	SLD	3884	-40982	22326	-235580
4387	o	100	35	9.4	9.4	4.7	4.7	4.503	10	SLD	-4708	-307540	-21200	-1384786
	v	100	35	4.6	4.6	4.7	4.7	5.724	1	SLD	3854	-41933	22057	-240018
4389	o	100	35	9.4	9.4	4.7	4.7	4.401	10	SLD	-4748	-313762	-20896	-1380851
	v	100	35	4.6	4.6	4.7	4.7	5.803	1	SLD	3820	-41034	22168	-238136
4390	o	100	35	12.6	12.6	4.7	4.7	5.505	10	SLD	-4725	-320719	-26008	-1765534
	v	100	35	4.6	4.6	4.7	4.7	5.975	1	SLD	3768	-38909	22516	-232484
4392	o	100	35	9.4	9.4	4.7	4.7	4.176	10	SLD	-4700	-326605	-19629	-1364050
	v	100	35	4.6	4.6	4.7	4.7	6.179	1	SLD	3699	-36728	22856	-226960
4393	o	100	35	9.4	9.4	4.7	4.7	4.110	10	SLD	-4661	-330366	-19155	-1357820
	v	100	35	4.6	4.6	4.7	4.7	6.394	1	SLD	3670	-33849	23467	-216436
4394	o	100	35	12.6	12.6	4.7	4.7	5.256	10	SLD	-4603	-331400	-24194	-1741937
	v	100	35	4.6	4.6	4.7	4.7	6.442	6	SLD	2508	-52350	16158	-337250
4396	o	100	35	9.4	9.4	4.7	4.7	4.093	10	SLD	-4520	-329663	-18499	-1349150
	v	100	35	4.6	4.6	4.7	4.7	6.140	6	SLD	2669	-54296	16391	-333399
4397	o	100	35	9.4	9.4	4.7	4.7	4.150	10	SLD	-4417	-324576	-18328	-1346894
	v	100	35	4.6	4.6	4.7	4.7	5.864	6	SLD	2834	-56251	16619	-329843
4398	o	100	35	12.6	12.6	4.7	4.7	5.477	10	SLD	-4286	-316347	-23474	-1732530
	v	100	35	4.6	4.6	4.7	4.7	5.650	6	SLD	3062	-56423	17298	-318763
4400	o	100	35	9.4	9.4	4.7	4.7	4.410	10	SLD	-4095	-304579	-18061	-1343342
	v	100	35	4.6	4.6	4.7	4.7	5.478	6	SLD	3268	-56355	17903	-308715
4401	o	100	35	9.4	9.4	4.7	4.7	4.616	10	SLD	-3839	-290030	-17720	-1338809
	v	100	35	4.6	4.6	4.7	4.7	5.388	6	SLD	3537	-53798	19056	-289878
4403	o	100	35	11.2	11.2	4.7	4.7	5.701	10	SLD	-3549	-272550	-20236	-1553866
	v	100	35	4.6	4.6	4.7	4.7	5.336	6	SLD	3746	-51429	19991	-274430
4404	o	100	35	12.1	12.1	4.7	4.7	6.559	10	SLD	-3260	-253426	-21384	-1662255
	v	100	35	4.6	4.6	4.7	4.7	5.408	6	SLD	4002	-45673	21640	-247002
4405	o	100	35	9.4	9.4	4.7	4.7	5.520	7	SLD	-1349	217819	-7449	1202422
	v	100	35	4.6	4.6	4.7	4.7	5.542	6	SLD	4144	-40612	22965	-225073
4407	o	100	35	9.4	9.4	4.7	4.7	4.818	7	SLD	-931	241400	-4487	1163064
	v	100	35	4.6	4.6	4.7	4.7	5.221	3	SLD	5708	20883	29804	109035
4408	o	100	35	12.6	12.6	4.7	4.7	5.597	7	SLD	-127	256269	-712	1434285
	v	100	35	4.6	4.6	4.7	4.7	4.825	3	SLD	5905	27228	28492	131388
4410	o	100	35	9.4	9.4	4.7	4.7	4.005	7	SLD	153	273419	614	1095023
	v	100	35	4.6	4.6	4.7	4.7	4.528	3	SLD	5952	34913	26953	158098
4411	o	100	35	9.4	9.4	4.7	4.7	3.841	7	SLD	287	283406	1102	1088480
	v	100	35	4.6	4.6	4.7	4.7	4.289	3	SLD	5902	43256	25312	185528
4412	o	100	35	12.6	12.6	4.7	4.7	4.927	7	SLD	268	285661	1319	1407554
	v	100	35	4.6	4.6	4.7	4.7	4.177	3	SLD	6000	45428	25060	189743
4414	o	100	35	9.4	9.4	4.7	4.7	3.938	7	SLD	94	278881	369	1098283
	v	100	35	4.6	4.6	4.7	4.7	4.136	7	SLD	4342	74412	17958	307788
4415	o	100	35	9.4	9.4	4.7	4.7	4.232	7	SLD	-216	263585	-916	1115419
	v	100	35	4.6	4.6	4.7	4.7	4.189	7	SLD	4387	71865	18375	301030
4416	o	100	35	12.6	12.6	4.7	4.7	6.150	7	SLD	-627	239942	-3854	1475746
	v	100	35	4.6	4.6	4.7	4.7	4.378	7	SLD	3818	74942	16719	328131
4418	o	100	35	9.4	9.4	4.7	4.7	5.667	7	SLD	-1112	209496	-6300	1187204
	v	100	35	4.6	4.6	4.7	4.7	4.913	7	SLD	2446	82232	12017	404039
4419	o	100	35	9.4	9.4	4.7	4.7	5.227	10	SLD	-2943	-250184	-15382	-1307837
	v	100	35	4.6	4.6	4.7	4.7	5.323	1	SLD	3589	-54285	19104	-288947
4421	o	100	35	12.6	12.6	4.7	4.7	6.173	10	SLD	-3208	-272930	-19806	-1684819
	v	100	35	4.6	4.6	4.7	4.7	5.358	3	SLD	2802	-66426	15012	-355900
4422	o	100	35	9.4	9.4	4.7	4.7	4.437	10	SLD	-3451	-294530	-15311	-1306843
	v	100	35	4.6	4.6	4.7	4.7	5.620	3	SLD	2026	-73673	11387	-414052
4423	o	100	35	9.4	9.4	4.7	4.7	4.153	9	SLD	-3604	-313588	-14969	-1302361
	v	100	35	4.6	4.6	4.7	4.7	6.026	3	SLD	1204	-79575	7255	-479522
4425	o	100	35	12.6	12.6	4.7	4.7	5.032	9	SLD	-3767	-332597	-18957	-1673720
	v	100	35	4.6	4.6	4.7	4.7	6.528	3	SLD	421	-84183	2751	-549557
4427	o	100	35	9.4	9.4	4.7	4.7	3.718	9	SLD	-3907	-348916	-14527	-1297361
	v	100	35	4.6	4.6	4.7	4.7	7.184	3	SLD	-330	-87361	-2370	-627636
4428	o	100	35	9.4	9.4	4.7	4.7	3.568	9	SLD	-3995	-362368	-14252	-1292855
	v	100	35	4.6	4.6	4.7	4.7	7.999	3	SLD	-1051	-89220	-8411	-713676
4430	o	100	35	10.6	10.6	4.7	4.7	3.853	9	SLD	-4093	-373205	-15771	-1437869
	v	100	35	4.6	4.6	4.7	4.7	9.105	3	SLD	-1683	-88813	-15323	-808637
4432	o	100	35	12.5	12.5	4.7	4.7	4.328	9	SLD	-4139	-381262	-17915	-1650158
	v	100	35	4.6	4.6	4.7	4.7	10.316	3	SLD	-2304	-89586	-23764	-924132
4434	o	100	35	9.4	9.4	4.7	4.7	3.327	9	SLD	-4136	-386665	-13760	-1286315
	v	100	35	4.6	4.6	4.7	4.7	12.700	3	SLD	-2997	-88025	-38060	-1117959
4435	o	100	35	9.4	9.4	4.7	4.7	3.294	9	SLD	-4095	-389399	-13489	-1282781
	v	100	35	4.6	4.6	4.7	4.7	15.870	1	SLD	-2653	-73861	-42107	-1172157
4437	o	100	35	12.6	12.6	4.7	4.7	4.173	10	SLD	-4105	-395375	-17131	-1649919
	v	100	35	4.6	4.6	4.7	4.7	20.429	3	SLD	-4099	-83382	-83729	-1703377
4439	o	100	35	9.4	9.4	4.7	4.7	3.174	10	SLD	-4058	-401606	-12879	-1274671
	v	100	35	4.6	4.6	4.7	4.7	26.356	3	SLD	-4559	-80064	-120155	-2110153
4440	o	100	35	9.4	9.4	4.7	4.7	3.129	10	SLD	-3975	-405522	-12437	-1268729
	v	100	35	4.6	4.6	4.7	4.7	31.057	7	SLD	-6905	-89510	-214444	-2779952
4442	o	100	35	12.6	12.6	4.7	4.7	3.999	10	SLD	-3882	-407297	-15525	-1628883
	v	100	35	4.6	4.6	4.7	4.7	33.749	7	SLD	-7304	-85329	-246510	-2879729
4444	o	100	35	9.4	9.4	4.7	4.7	3.098	10	SLD	-3814	-406907	-11814	-1260541
	v	100	35	4.6	4.6	4.7	4.7	35.504	7	SLD	-7687	-81499	-272910	-2893553

4447	o	100	35	12.6	12.6	4.7	4.7	4.039	10	SLD	-3640	-400643	-14703	-1618085
	v	100	35	4.6	4.6	4.7	4.7	38.221	7	SLD	-8278	-73063	-316396	-2792529
4449	o	100	35	9.4	9.4	4.7	4.7	3.171	10	SLD	-3539	-395012	-11222	-1252650
	v	100	35	4.6	4.6	4.7	4.7	39.470	7	SLD	-8581	-68701	-338693	-2711634
4450	o	100	35	9.4	9.4	4.7	4.7	3.225	10	SLD	-3442	-387905	-11101	-1251101
	v	100	35	4.6	4.6	4.7	4.7	39.122	10	SLD	-4772	-67527	-186699	-2641830
4452	o	100	35	12.6	12.6	4.7	4.7	4.246	10	SLD	-3354	-379666	-14242	-1612133
	v	100	35	4.6	4.6	4.7	4.7	38.797	10	SLD	-4819	-68134	-186973	-2643420
4454	o	100	35	9.4	9.4	4.7	4.7	3.371	10	SLD	-3239	-370378	-10921	-1248688
	v	100	35	4.6	4.6	4.7	4.7	38.409	10	SLD	-4860	-68775	-186655	-2641575
4455	o	100	35	9.4	9.4	4.7	4.7	3.462	10	SLD	-3119	-360228	-10796	-1246963
	v	100	35	4.6	4.6	4.7	4.7	37.576	10	SLD	-4757	-69016	-178748	-2593378
4457	o	100	35	12.6	12.6	4.7	4.7	4.601	10	SLD	-3009	-349231	-13846	-1606862
	v	100	35	4.6	4.6	4.7	4.7	36.624	10	SLD	-4623	-69103	-169318	-2530810
4459	o	100	35	9.4	9.4	4.7	4.7	3.694	10	SLD	-2920	-337533	-10788	-1246963
	v	100	35	4.6	4.6	4.7	4.7	36.657	10	SLD	-4556	-68597	-166996	-2514551
4460	o	100	35	9.4	9.4	4.7	4.7	3.834	10	SLD	-2815	-325225	-10792	-1246963
	v	100	35	4.6	4.6	4.7	4.7	36.468	10	SLD	-4470	-68169	-163032	-2486028
4462	o	100	35	12.6	12.6	4.7	4.7	5.148	10	SLD	-2705	-312361	-13926	-1607918
	v	100	35	4.6	4.6	4.7	4.7	36.022	10	SLD	-4249	-66902	-153065	-2409932
4464	o	100	35	9.4	9.4	4.7	4.7	4.192	10	SLD	-2598	-297754	-10890	-1248171
	v	100	35	4.6	4.6	4.7	4.7	38.321	10	SLD	-4115	-63832	-157704	-2446109
4465	o	100	35	9.4	9.4	4.7	4.7	4.426	10	SLD	-2495	-282445	-11045	-1250240
	v	100	35	4.6	4.6	4.7	4.7	39.338	10	SLD	-3889	-61246	-152984	-2409282
4467	o	100	35	12.6	12.6	4.7	4.7	6.027	10	SLD	-2388	-267821	-14393	-1614061
	v	100	35	4.6	4.6	4.7	4.7	38.079	10	SLD	-3700	-60626	-140888	-2308569
4469	o	100	35	9.4	9.4	4.7	4.7	4.921	10	SLD	-2295	-254712	-11292	-1253510
	v	100	35	4.6	4.6	4.7	4.7	34.687	10	SLD	-3457	-60762	-119913	-2107657
4470	o	100	35	9.4	9.4	4.7	4.7	5.189	10	SLD	-2182	-241685	-11323	-1254025
	v	100	35	4.6	4.6	4.7	4.7	33.522	10	SLD	-3249	-59406	-108904	-1991400
4472	o	100	35	12.6	12.6	4.7	4.7	7.080	10	SLD	-2073	-228495	-14676	-1617736
	v	100	35	4.6	4.6	4.7	4.7	31.193	10	SLD	-3041	-58811	-94867	-1834455
4474	o	100	35	9.4	9.4	4.7	4.7	5.832	10	SLD	-1965	-215328	-11457	-1255743
	v	100	35	4.6	4.6	4.7	4.7	28.861	10	SLD	-2801	-57809	-80831	-1668411
4475	o	100	35	9.4	9.4	4.7	4.7	6.219	10	SLD	-1874	-202329	-11652	-1258315
	v	100	35	4.6	4.6	4.7	4.7	26.722	10	SLD	-2561	-56690	-68423	-1514856
4477	o	100	35	12.6	12.6	4.7	4.7	8.567	10	SLD	-1771	-189596	-15173	-1624190
	v	100	35	4.6	4.6	4.7	4.7	24.747	10	SLD	-2312	-55412	-57210	-1371295
4479	o	100	35	9.4	9.4	4.7	4.7	7.128	10	SLD	-1664	-176937	-11862	-1261225
	v	100	35	4.6	4.6	4.7	4.7	22.935	10	SLD	-2061	-54108	-47279	-1240998
4480	o	100	35	9.4	9.4	4.7	4.7	7.668	10	SLD	-1558	-164620	-11948	-1262251
	v	100	35	4.6	4.6	4.7	4.7	21.304	10	SLD	-1800	-52661	-38354	-1121873
4482	o	100	35	12.6	12.6	4.7	4.7	10.647	10	SLD	-1444	-152814	-15377	-1626973
	v	100	35	4.6	4.6	4.7	4.7	41.007	10	SLD	-1432	-33920	-58728	-1390956
4484	o	100	35	9.4	9.4	4.7	4.7	8.939	10	SLD	-1350	-141399	-12069	-1263958
	v	100	35	4.6	4.6	4.7	4.7	35.981	10	SLD	-1209	-33092	-43494	-1190687
4485	o	100	35	9.4	9.4	4.7	4.7	9.709	10	SLD	-1256	-130366	-12197	-1265664
	v	100	35	4.6	4.6	4.7	4.7	63.200	10	SLD	-707	-19092	-44689	-1206642
4487	o	100	35	12.6	12.6	4.7	4.7	13.612	10	SLD	-1152	-119819	-15682	-1630965
	v	100	35	4.6	4.6	4.7	4.7	55.559	10	SLD	-513	-17791	-28487	-988458
4489	o	100	35	9.4	9.4	4.7	4.7	11.494	10	SLD	-1037	-109784	-11919	-1261909
	v	100	35	4.6	4.6	4.7	4.7	50.471	10	SLD	-336	-16465	-16958	-830988
4490	o	100	35	9.4	9.4	4.7	4.7	12.669	10	SLD	-933	-99500	-11821	-1260541
	v	100	35	4.6	4.6	4.7	4.7	47.629	10	SLD	-182	-15056	-8660	-717092
4492	o	100	35	12.6	12.6	4.7	4.7	18.088	10	SLD	-821	-89561	-14845	-1620007
	v	100	35	4.6	4.6	4.7	4.7	35.628	6	SLD	-380	22014	-13553	784332
4494	o	100	35	9.4	9.4	4.7	4.7	15.499	10	SLD	-708	-80612	-10971	-1249378
	v	100	35	4.6	4.6	4.7	4.7	23.745	10	SLD	21	24606	490	584266
4495	o	100	35	9.4	9.4	4.7	4.7	17.098	10	SLD	-631	-72920	-10786	-1246790
	v	100	35	4.6	4.6	4.7	4.7	19.009	14	SLD	-13	-31322	-242	-595405
4497	o	100	35	12.6	12.6	4.7	4.7	24.337	6	SLD	-581	-66191	-14151	-1610905
	v	100	35	4.6	4.6	4.7	4.7	16.855	14	SLD	167	-32550	2810	-548632
4499	o	100	35	9.4	9.4	4.7	4.7	20.751	6	SLD	-537	-60317	-11141	-1251618
	v	100	35	4.6	4.6	4.7	4.7	12.556	10	SLD	447	-40229	5617	-505104
4500	o	100	35	9.4	9.4	4.7	4.7	22.774	6	SLD	-493	-55003	-11218	-1252650
	v	100	35	4.6	4.6	4.7	4.7	12.385	9	SLD	574	-38905	7107	-481831
4536	o	100	35	10.7	10.7	4.7	4.7	28.142	6	SLD	-471	-50260	-13242	-1414386
	v	100	35	4.6	4.6	4.7	4.7	11.992	9	SLD	726	-38076	8705	-456613
4537	o	100	35	12.6	12.6	4.7	4.7	35.325	6	SLD	-445	-46180	-15710	-1631311
	v	100	35	4.6	4.6	4.7	4.7	12.621	9	SLD	789	-34614	9958	-436858
4538	o	100	35	9.4	9.4	4.7	4.7	30.010	6	SLD	-417	-42311	-12505	-1269750
	v	100	35	4.6	4.6	4.7	4.7	13.049	9	SLD	771	-33352	10058	-435215
4539	o	100	35	9.4	9.4	4.7	4.7	32.208	8	SLD	-397	-39535	-12779	-1273315
	v	100	35	4.6	4.6	4.7	4.7	15.212	9	SLD	655	-28707	9965	-436686
4540	o	100	35	12.6	12.6	4.7	4.7	42.992	8	SLD	-366	-37953	-15736	-1631658
	v	100	35	4.6	4.6	4.7	4.7	19.921	9	SLD	499	-21946	9936	-437204
4541	o	89	35	9.4	9.4	4.7	4.7	37.787	8	SLD	-270	-32366	-10189	-1223044
	v	100	35	4.6	4.6	4.7	4.7	33.787	9	SLD	297	-12896	10025	-435734
4542	o	50	35	6.3	6.3	4.7	4.7	44.360	8	SLD	-131	-17785	-5816	-788957
	v	100	35	4.6	4.6	4.7	4.7	90.848	10	SLD	12	6328	1101	574847
5485	o	50	35	6.3	6.3	4.7	4.7	4.958	10	SLD	-774	-153881	-3836	-762995
	v	68	35	3.1	3.1	4.7	4.7	8.761	7	SLD	1106	27673	9690	242434
5518	o	89	35	9.4	9.4	4.7	4.7	4.252	10	SLD	-2478	-288998	-10536	-1228713
	v	68	35	3.1	3.1	4.7	4.7	9.878	1	SLD	1368	-18214	13516	-179923
5532	o	100	35	9.4	9.4	4.7	4.7	3.852	10	SLD	-4238	-342745	-16327	-1320370
	v	68	35	3.1	3.1	4.7	4.7	7.705	3	SLD	1489	-27717	11472	-213560
5548	o	100	35	12.6	12.6	4.7	4.7	4.847	10	SLD	-4522	-353259	-21920	-1712398
	v	68	35	3.1	3.1	4.7	4.7	6.836	1	SLD	1677	-31243	11464	-213561
5587	o	100	35	9.4	9.4	4.7	4.7	3.728	10	SLD	-4584	-356893	-17089	-1330515
	v	68	35	3.1	3.1	4.7	4.7	6.432	1	SLD	1916	-31023	12324	-199524
5596	o	100	35	9.4	9.4	4.7	4.7	3.687	10	SLD	-4605	-360425	-16979	-1329047
	v	68	35	3.1	3.1	4.7	4.7	6.256	1	SLD	2086	-29983	13049	-187581
5605	o	100	35	12.6	12.6	4.7	4.7	4.650	10	SLD	-4589	-366622	-21341	-1704803

5613	v	68	35	3.1	3.1	4.7	4.7	6.290	1	SLD	2190	-27902	13774	-175501
	o	100	35	9.4	9.4	4.7	4.7	3.527	10	SLD	-4591	-373842	-16193	-1318562
	v	68	35	3.1	3.1	4.7	4.7	6.431	1	SLD	2222	-25967	14293	-166998
5668	o	100	35	9.4	9.4	4.7	4.7	3.464	10	SLD	-4581	-379370	-15871	-1314282
	v	68	35	3.1	3.1	4.7	4.7	6.385	6	SLD	1619	-36325	10339	-231946
5676	o	100	35	12.6	12.6	4.7	4.7	4.421	10	SLD	-4544	-381969	-20087	-1688501
	v	68	35	3.1	3.1	4.7	4.7	5.888	6	SLD	1733	-39755	10207	-234094
5685	o	100	35	9.4	9.4	4.7	4.7	3.430	10	SLD	-4474	-381188	-15345	-1307340
	v	68	35	3.1	3.1	4.7	4.7	5.515	6	SLD	1903	-41613	10494	-229497
5694	o	100	35	9.4	9.4	4.7	4.7	3.472	10	SLD	-4382	-376037	-15217	-1305682
	v	68	35	3.1	3.1	4.7	4.7	5.182	6	SLD	2036	-44091	10552	-228481
5752	o	100	35	12.6	12.6	4.7	4.7	4.588	10	SLD	-4261	-366497	-19547	-1681464
	v	68	35	3.1	3.1	4.7	4.7	4.932	6	SLD	2239	-44731	11040	-220598
5761	o	100	35	9.4	9.4	4.7	4.7	3.704	10	SLD	-4066	-351942	-15059	-1303524
	v	68	35	3.1	3.1	4.7	4.7	4.723	6	SLD	2391	-45822	11291	-216413
5768	o	100	35	9.4	9.4	4.7	4.7	3.904	10	SLD	-3789	-333005	-14791	-1300032
	v	68	35	3.1	3.1	4.7	4.7	4.589	6	SLD	2640	-44219	12118	-202927
5777	o	100	35	11.2	11.2	4.7	4.7	4.877	10	SLD	-3476	-309782	-16956	-1510918
	v	68	35	3.1	3.1	4.7	4.7	4.482	6	SLD	2799	-43719	12545	-195937
5831	o	100	35	12.1	12.1	4.7	4.7	5.711	10	SLD	-3179	-283689	-18157	-1620128
	v	68	35	3.1	3.1	4.7	4.7	4.511	6	SLD	3042	-39122	13724	-176494
5847	o	100	35	9.4	9.4	4.7	4.7	4.056	7	SLD	-1035	285816	-4198	1159214
	v	68	35	3.1	3.1	4.7	4.7	4.575	6	SLD	3142	-36208	14372	-165639
5858	o	100	35	9.4	9.4	4.7	4.7	3.527	7	SLD	-532	319881	-1877	1128231
	v	68	35	3.1	3.1	4.7	4.7	4.790	6	SLD	3302	-29527	15818	-141439
5864	o	100	35	12.6	12.6	4.7	4.7	4.073	7	SLD	-98	351157	-399	1430156
	v	68	35	3.1	3.1	4.7	4.7	4.765	3	SLD	4072	17015	19403	81073
5922	o	100	35	9.4	9.4	4.7	4.7	2.895	7	SLD	208	378366	602	1095215
	v	68	35	3.1	3.1	4.7	4.7	4.383	3	SLD	4130	23552	18102	103222
5930	o	100	35	9.4	9.4	4.7	4.7	2.751	7	SLD	359	396215	988	1090022
	v	68	35	3.1	3.1	4.7	4.7	4.037	3	SLD	4130	31494	16676	127158
5944	o	100	35	12.6	12.6	4.7	4.7	3.506	7	SLD	347	401924	1215	1408952
	v	68	35	3.1	3.1	4.7	4.7	3.858	3	SLD	4333	32791	16717	126515
5958	o	100	35	9.4	9.4	4.7	4.7	2.787	7	SLD	167	393651	466	1096942
	v	68	35	3.1	3.1	4.7	4.7	3.746	7	SLD	2909	59504	10899	222911
6016	o	100	35	9.4	9.4	4.7	4.7	2.982	7	SLD	-158	372056	-472	1109540
	v	68	35	3.1	3.1	4.7	4.7	3.761	7	SLD	3105	55877	11678	210169
6027	o	100	35	12.6	12.6	4.7	4.7	4.310	7	SLD	-597	338436	-2575	1458829
	v	68	35	3.1	3.1	4.7	4.7	3.899	7	SLD	2642	59638	10301	232543
6036	o	100	35	9.4	9.4	4.7	4.7	3.941	7	SLD	-1128	294987	-4443	1162514
	v	68	35	3.1	3.1	4.7	4.7	4.276	4	SLD	2826	47586	12082	203464
6056	o	100	35	9.4	9.4	4.7	4.7	4.536	10	SLD	-2960	-282639	-13426	-1281938
	v	68	35	3.1	3.1	4.7	4.7	4.541	1	SLD	2552	-46600	11588	-211597
6118	o	100	35	12.6	12.6	4.7	4.7	5.244	10	SLD	-3193	-313634	-16743	-1644772
	v	68	35	3.1	3.1	4.7	4.7	4.617	3	SLD	1899	-55748	8767	-257385
6129	o	100	35	9.4	9.4	4.7	4.7	3.723	10	SLD	-3430	-341978	-12770	-1273146
	v	68	35	3.1	3.1	4.7	4.7	4.889	3	SLD	1296	-60588	6336	-296222
6137	o	100	35	9.4	9.4	4.7	4.7	3.473	10	SLD	-3681	-366632	-12784	-1273315
	v	68	35	3.1	3.1	4.7	4.7	5.336	3	SLD	631	-64258	3365	-342895
6158	o	100	35	12.6	12.6	4.7	4.7	4.216	10	SLD	-3854	-388631	-16250	-1638401
	v	68	35	3.1	3.1	4.7	4.7	5.867	3	SLD	25	-66908	144	-392581
6231	o	100	35	9.4	9.4	4.7	4.7	3.120	10	SLD	-4006	-407228	-12496	-1270406
	v	68	35	3.1	3.1	4.7	4.7	6.535	1	SLD	-40	-61031	-263	-398815
6241	o	100	35	9.4	9.4	4.7	4.7	3.007	10	SLD	-4104	-421550	-12341	-1267538
	v	68	35	3.1	3.1	4.7	4.7	7.422	3	SLD	-109			

6748	o	100	35	12.6	12.6	4.7	4.7	4.468	10	SLD	-2728	-354813	-12188	-1585245
	v	68	35	3.1	3.1	4.7	4.7	27.283	10	SLD	-3063	-52980	-83556	-1445437
6782	o	100	35	9.4	9.4	4.7	4.7	3.630	10	SLD	-2620	-338781	-9513	-1229940
	v	68	35	3.1	3.1	4.7	4.7	27.773	10	SLD	-2954	-51495	-82049	-1430189
6812	o	100	35	9.4	9.4	4.7	4.7	3.836	10	SLD	-2515	-321117	-9646	-1231686
	v	68	35	3.1	3.1	4.7	4.7	30.511	10	SLD	-2843	-48413	-86740	-1477108
6842	o	100	35	12.6	12.6	4.7	4.7	5.232	10	SLD	-2400	-303934	-12555	-1590054
	v	68	35	3.1	3.1	4.7	4.7	29.096	10	SLD	-2683	-47742	-78077	-1389112
6849	o	100	35	9.4	9.4	4.7	4.7	4.287	10	SLD	-2303	-288015	-9875	-1234824
	v	68	35	3.1	3.1	4.7	4.7	26.032	10	SLD	-2540	-48341	-66127	-1258388
6858	o	100	35	9.4	9.4	4.7	4.7	4.531	10	SLD	-2193	-272657	-9935	-1235520
	v	68	35	3.1	3.1	4.7	4.7	25.378	10	SLD	-2379	-46958	-60362	-1191699
6916	o	100	35	12.6	12.6	4.7	4.7	6.197	10	SLD	-2076	-257250	-12866	-1594140
	v	68	35	3.1	3.1	4.7	4.7	23.455	10	SLD	-2222	-46583	-52123	-1092611
6939	o	100	35	9.4	9.4	4.7	4.7	5.098	10	SLD	-1961	-242547	-9997	-1236390
	v	68	35	3.1	3.1	4.7	4.7	21.673	10	SLD	-2031	-45729	-44008	-991075
6958	o	100	35	9.4	9.4	4.7	4.7	5.437	10	SLD	-1872	-227844	-10178	-1238824
	v	68	35	3.1	3.1	4.7	4.7	20.122	10	SLD	-1850	-44907	-37224	-903631
6982	o	100	35	12.6	12.6	4.7	4.7	7.506	10	SLD	-1771	-213105	-13297	-1599630
	v	68	35	3.1	3.1	4.7	4.7	18.765	10	SLD	-1660	-43887	-31142	-823533
6999	o	100	35	9.4	9.4	4.7	4.7	6.251	10	SLD	-1668	-198710	-10423	-1242119
	v	68	35	3.1	3.1	4.7	4.7	17.600	10	SLD	-1475	-42862	-25968	-754385
7040	o	100	35	9.4	9.4	4.7	4.7	6.749	10	SLD	-1565	-184312	-10565	-1243851
	v	68	35	3.1	3.1	4.7	4.7	16.505	10	SLD	-1275	-41675	-21046	-687861
7073	o	100	35	12.6	12.6	4.7	4.7	9.392	10	SLD	-1443	-170683	-13547	-1602986
	v	68	35	3.1	3.1	4.7	4.7	33.338	14	SLD	-1603	-33261	-53451	-1108857
7078	o	100	35	9.4	9.4	4.7	4.7	7.863	10	SLD	-1329	-158004	-10454	-1242466
	v	68	35	3.1	3.1	4.7	4.7	52.628	10	SLD	-691	-16957	-36366	-892429
7098	o	100	35	9.4	9.4	4.7	4.7	8.514	10	SLD	-1234	-146014	-10505	-1243159
	v	68	35	3.1	3.1	4.7	4.7	49.444	10	SLD	-355	-12951	-17551	-640344
7149	o	100	35	12.6	12.6	4.7	4.7	12.054	10	SLD	-1138	-133155	-13714	-1605101
	v	68	35	3.1	3.1	4.7	4.7	45.052	10	SLD	-239	-12158	-10782	-547748
7179	o	100	35	9.4	9.4	4.7	4.7	10.296	10	SLD	-1024	-120792	-10548	-1243678
	v	68	35	3.1	3.1	4.7	4.7	42.415	10	SLD	-131	-11215	-5537	-475702
7189	o	100	35	9.4	9.4	4.7	4.7	11.409	10	SLD	-924	-108990	-10537	-1243505
	v	68	35	3.1	3.1	4.7	4.7	39.473	10	SLD	-34	-10519	-1342	-415198
7205	o	100	35	12.6	12.6	4.7	4.7	16.319	10	SLD	-814	-98013	-13279	-1599453
	v	68	35	3.1	3.1	4.7	4.7	37.441	10	SLD	46	-9835	1731	-368227
7249	o	100	35	9.4	9.4	4.7	4.7	14.164	10	SLD	-698	-87196	-9891	-1234998
	v	68	35	3.1	3.1	4.7	4.7	33.886	10	SLD	129	-9656	4369	-327197
7290	o	100	35	9.4	9.4	4.7	4.7	15.954	10	SLD	-622	-77432	-9919	-1235346
	v	68	35	3.1	3.1	4.7	4.7	15.665	14	SLD	91	-23815	1419	-373048
7315	o	100	35	12.6	12.6	4.7	4.7	23.093	10	SLD	-586	-69399	-13521	-1602633
	v	68	35	3.1	3.1	4.7	4.7	14.184	14	SLD	229	-24304	3248	-344729
7332	o	100	35	9.4	9.4	4.7	4.7	19.892	10	SLD	-550	-62791	-10949	-1249033
	v	68	35	3.1	3.1	4.7	4.7	10.578	10	SLD	427	-30701	4522	-324774
7347	o	100	35	9.4	9.4	4.7	4.7	22.055	10	SLD	-507	-56782	-11190	-1252306
	v	68	35	3.1	3.1	4.7	4.7	10.409	9	SLD	539	-29559	5610	-307691
7403	o	100	35	10.7	10.7	4.7	4.7	27.442	10	SLD	-485	-51572	-13313	-1415248
	v	68	35	3.1	3.1	4.7	4.7	10.057	9	SLD	650	-29136	6535	-293011
7429	o	100	35	12.6	12.6	4.7	4.7	34.625	10	SLD	-460	-47189	-15915	-1633909
	v	68	35	3.1	3.1	4.7	4.7	10.699	9	SLD	698	-26002	7469	-278193
7452	o	100	35	9.4	9.4	4.7	4.7	29.457	10	SLD	-431	-43192	-12702	-1272297
	v	68	35	3.1	3.1	4.7	4.7	10.860	9	SLD	687	-25623	7464	-278252
7471	o	100	35	9.4	9.4	4.7	4.7	33.192	10	SLD	-399	-38545	-13234	-1279407
	v	68	35	3.1	3.1	4.7	4.7	12.606	9	SLD	581	-22254	7322	-280541
7490	o	100	35	12.6	12.6	4.7	4.7	48.971	10	SLD	-412	-34500	-20172	-1689504
	v	68	35	3.1	3.1	4.7	4.7	15.935	9	SLD	457	-17638	7288	-281069
7505	o	89	35	9.4	9.4	4.7	4.7	43.535	10	SLD	-356	-29710	-15520	-1293404
	v	68	35	3.1	3.1	4.7	4.7	25.076	9	SLD	300	-11054	7528	-277195
7520	o	50	35	6.3	6.3	4.7	4.7	50.095	6	SLD	-194	-16774	-9741	-840312
	v	68	35	3.1	3.1	4.7	4.7	70.852	10	SLD	28	-5135	2016	-363852

Combinazione rara

nod	sez	B	H	Af+	Af-	c+	c-	sc	c	N	M	sf	c	N	M	Wk(mm)	Wlim	st	Sm(mm)	c		
698	o	50	35	7.6	7.6	5.1	5.1	-49.0	5	ra	-1.91E03	-3.48E05	1601.7	5	ra	-1.91E03	-3.48E05	0.18999.00	0.0	403.6	5	ra
	v	70	35	3.6	3.6	4.8	4.8	-4.7	5	ra	1.00E03	-3.07E04	651.8	1	ra	3.16E03	-1.87E04	0.00999.00	3.0	0.0	1	ra
739	o	89	35	11.4	11.4	5.1	5.1	-54.2	5	ra	-5.69E03	-6.32E05	1824.4	5	ra	-5.69E03	-6.32E05	0.22999.00	0.0	449.8	5	ra
	v	70	35	3.6	3.6	4.8	4.8	-6.3	5	ra	4.88E02	-3.92E04	773.9	1	ra	3.31E03	-2.78E04	0.00999.00	3.4	0.0	1	ra
753	o	100	35	11.4	11.4	5.1	5.1	-57.7	5	ra	-9.16E03	-7.13E05	1928.3	5	ra	-9.16E03	-7.13E05	0.25999.00	0.0	482.2	5	ra
	v	70	35	3.6	3.6	4.8	4.8	-6.6	5	ra	4.21E01	-4.05E04	769.4	1	ra	3.12E03	-2.98E04	0.00999.00	3.5	0.0	1	ra
763	o	100	35	15.2	15.2	5.1	5.1	-49.7	5	ra	-9.33E03	-6.98E05	1431.4	5	ra	-9.33E03	-6.98E05	0.13999.00	0.0	342.4	5	ra
	v	70	35	3.6	3.6	4.8	4.8	-6.9	6	ra	1.32E03	-4.45E04	748.5	3	ra	2.65E03	-3.48E04	0.00999.00	3.6	0.0	1	ra
779	o	100	35	11.4	11.4	5.1	5.1	-55.2	5	ra	-8.53E03	-6.81E05	1853.3	5	ra	-8.53E03	-6.81E05	0.24999.00	0.0	482.5	5	ra
	v	70	35	3.6	3.6	4.8	4.8	-7.0	10	r	1.20E02	-4.30E04	862.1	3	ra	3.13E03	-3.89E04	0.00999.00	3.9	0.0	1	ra
816	o	100	35	11.4	11.4	5.1	5.1	-53.9	5	ra	-7.79E03	-6.66E05	1834.8	5	ra	-7.79E03	-6.66E05	0.24999.00	0.0	483.2	5	ra
	v	70	35	3.6	3.6	4.8	4.8	-7.4	10	r	2.59E02	-4.58E04	969.3	3	ra	3.63E03	-4.20E04	0.00999.00	4.3	0.0	1	ra
828	o	100	35	15.2	15.2	5.1	5.1	-46.4	5	ra	-7.24E03	-6.54E05	1387.4	5	ra	-7.24E03	-6.54E05	0.00999.00	27.6	0.0	1	ra
	v	70	35	3.6	3.6	4.8	4.8	-7.7	10	r	3.81E02	-4.76E04	1060.4	3	ra	4.11E03	-4.39E04	0.00999.00	4.6	0.0	1	ra
846	o	100	35	11.4	11.4	5.1	5.1	-52.2	5	ra	-6.87E03	-6.46E05	1807.9	5	ra	-6.87E03	-6.46E05	0.00999.00	27.9	0.0	1	ra
	v	70	35	3.6	3.6	4.8	4.8	-7.8	10	r	4.45E02	-4.82E04	1131.3	3	ra	4.51E03	-4.49E04	0.00999.00	4.9	0.0	1	ra
857	o	100	35	11.4	11.4	5.1	5.1	-51.9	5	ra	-6.64E03	-6.42E05	1806.1	5	ra	-6.64E03	-6.42E05	0.00999.00	27.8	0.0	1	ra
	v	70	35	3.6	3.6	4.8	4.8	-8.0	10	r	4.91E02	-4.95E04	1211.1	8	ra	4.91E03	-4.68E04	0.00999.00	5.2	0.0	1	ra
872	o	100	35	15.2	15.2	5.1	5.1	-45.6	5	ra	-6.51E03	-6.43E05	1384.2	5	ra	-6.51E03	-6.43E05	0.00999.00	27.3	0.0	1	ra
	v	70	35	3.6	3.6	4.8	4.8	-8.2	10	r	5.23E02	-5.04E04	1278.1	8	ra	5.28E03	-4.82E04	0.00999.00	5.4	0.0	1	ra
909	o	100	35	11.4	11.4	5.1	5.1	-52.5	5	ra	-6.48E03	-6.49E05	1840.2	4	ra	-5.43E03	-6.37E05	0.00999.00	28.2	0.0	1	ra
	v	70	35	3.6	3.6	4.8	4.8	-8.4	10	r	5.10E02	-5.19E04	1340.6	8	ra	5.60E03	-4.97E04	0.00999.00	5.6	0.0	1	ra
923	o	100	35	11.4	11.4	5.1	5.1	-53.3	5	ra	-6.58E03	-6.60E05	1886.1	4	ra	-5.65E03	-6.54E05	0.25999.00	0.0	485.8	4	ra
	v	70	35	3.6	3.6	4.8	4.8	-8.7	10	r	4.90E02	-5.39E04	1413.2	8	ra	5.91E03	-5.23E04	0.00999.00	5.9	0.0	1	ra
938	o	100	35	15.2	15.2	5.1	5.1	-47.9	5	ra	-6.83E03	-6.77E05	1483.4	4	ra	-6.04E03	-6.77E05	0.12999.00	0.0	285.8	4	ra
	v	70	35	3.6	3.6	4.8	4.8	-9.2	10	r	4.72E02	-5.70E04	1505.0	8	ra	6.21E03	-5.68E04	0.00999.00	6.4	0.0	1	ra
954	o	100	35	11.4	11.4	5.1	5.1	-57.1	4	ra	-6.57E03	-7.07E05	2019.4	4	ra	-6.57E03	-7.07E05	0.27999.00	0.0	485.3	4	ra
	v	70	35	3.6	3.6	4.8	4.8	-9.8	10	r	4.98E02	-6.07E04	1601.0	8	ra	6.52E03	-6.15E04	0.00999.00	6.8	0.0	1	ra

968	o	100	35	11.4	11.4	5.1	5.1	-59.8	4	ra	-7.18E03	-7.39E05	2099.6	4	ra	-7.18E03	-7.39E05	0.28999.00	0.0	484.9	4	ra
	v	70	35	3.6	3.6	4.8	4.8	-10.5	10	r	5.42E02	-6.48E04	1690.5	8	ra	6.82E03	-6.59E04	0.00999.00	7.2	0.0	1	ra
1007	o	100	35	13.5	13.5	5.1	5.1	-57.7	4	ra	-7.73E03	-7.71E05	1858.1	4	ra	-7.73E03	-7.71E05	0.12999.00	0.0	246.9	4	ra
	v	70	35	3.6	3.6	4.8	4.8	-10.9	10	r	5.90E02	-6.75E04	1788.1	8	ra	7.41E03	-6.70E04	0.00999.00	7.6	0.0	1	ra
1021	o	100	35	14.3	14.3	5.1	5.1	-58.2	4	ra	-8.09E03	-7.97E05	1820.8	4	ra	-8.09E03	-7.97E05	0.12999.00	0.0	251.2	4	ra
	v	70	35	3.6	3.6	4.8	4.8	-11.0	10	r	5.63E02	-6.79E04	1838.0	8	ra	7.36E03	-7.25E04	0.00999.00	7.9	0.0	1	ra
1038	o	100	35	11.4	11.4	5.1	5.1	-65.9	4	ra	-8.22E03	-8.15E05	2301.8	4	ra	-8.22E03	-8.15E05	0.30999.00	0.0	484.6	4	ra
	v	70	35	3.6	3.6	4.8	4.8	-10.8	10	r	8.29E02	-6.68E04	1831.9	8	ra	7.15E03	-7.50E04	0.00999.00	8.0	0.0	1	ra
1050	o	100	35	11.4	11.4	5.1	5.1	-66.7	4	ra	-8.21E03	-8.26E05	2336.6	4	ra	-8.21E03	-8.26E05	0.31999.00	0.0	484.7	4	ra
	v	70	35	3.6	3.6	4.8	4.8	-10.9	9	ra	2.81E03	-7.34E04	1799.4	3	ra	6.89E03	-7.57E04	0.00999.00	7.9	0.0	1	ra
1085	o	100	35	15.2	15.2	5.1	5.1	-58.8	4	ra	-8.16E03	-8.30E05	1793.7	4	ra	-8.16E03	-8.30E05	0.15999.00	0.0	297.3	4	ra
	v	70	35	3.6	3.6	4.8	4.8	-10.7	9	ra	2.40E03	-7.06E04	1744.7	3	ra	6.61E03	-7.46E04	0.00999.00	7.7	0.0	1	ra
1129	o	100	35	15.2	15.2	5.1	5.1	-57.7	4	ra	-8.14E03	-8.15E05	1757.9	4	ra	-8.14E03	-8.15E05	0.17999.00	0.0	352.1	4	ra
	v	70	35	3.6	3.6	4.8	4.8	-9.2	4	ra	1.49E03	-5.88E04	1526.6	3	ra	5.59E03	-6.82E04	0.00999.00	6.9	0.0	1	ra
1141	o	100	35	11.4	11.4	5.1	5.1	-64.8	4	ra	-8.02E03	-8.02E05	2267.2	4	ra	-8.02E03	-8.02E05	0.30999.00	0.0	484.7	4	ra
	v	70	35	3.6	3.6	4.8	4.8	-8.5	6	ra	3.96E02	-5.23E04	1446.9	3	ra	5.28E03	-6.49E04	0.00999.00	6.5	0.0	1	ra
1187	o	100	35	11.4	11.4	5.1	5.1	-63.3	4	ra	-7.76E03	-7.84E05	2218.7	4	ra	-7.76E03	-7.84E05	0.29999.00	0.0	484.7	4	ra
	v	70	35	3.6	3.6	4.8	4.8	-7.9	6	ra	2.66E02	-4.88E04	1375.5	3	ra	5.03E03	-6.16E04	0.00999.00	6.2	0.0	1	ra
1199	o	100	35	15.2	15.2	5.1	5.1	-53.9	4	ra	-7.42E03	-7.61E05	1647.2	4	ra	-7.42E03	-7.61E05	0.17999.00	0.0	387.6	4	ra
	v	70	35	3.6	3.6	4.8	4.8	-7.3	6	ra	2.22E02	-4.50E04	1315.4	3	ra	4.89E03	-5.77E04	0.00999.00	5.9	0.0	1	ra
1213	o	100	35	11.4	11.4	5.1	5.1	-60.0	3	ra	-8.38E03	-7.42E05	2095.2	4	ra	-7.07E03	-7.37E05	0.28999.00	0.0	485.0	4	ra
	v	70	35	3.6	3.6	4.8	4.8	-6.7	6	ra	2.48E02	-4.15E04	1271.9	3	ra	4.80E03	-5.47E04	0.00999.00	5.6	0.0	1	ra
1228	o	100	35	11.4	11.4	5.1	5.1	-59.1	3	ra	-8.10E03	-7.30E05	2030.2	3	ra	-8.10E03	-7.30E05	0.27999.00	0.0	485.0	4	ra
	v	70	35	3.6	3.6	4.8	4.8	-6.2	6	ra	3.44E02	-3.84E04	1242.8	3	ra	4.72E03	-5.29E04	0.00999.00	5.5	0.0	1	ra
1242	o	100	35	15.2	15.2	5.1	5.1	-51.0	3	ra	-7.96E03	-7.19E05	1524.6	3	ra	-7.96E03	-7.19E05	0.14999.00	0.0	331.9	3	ra
	v	70	35	3.6	3.6	4.8	4.8	-5.8	6	ra	4.82E02	-3.59E04	1222.9	3	ra	4.70E03	-5.12E04	0.00999.00	5.4	0.0	1	ra
1259	o	100	35	11.4	11.4	5.1	5.1	-57.3	3	ra	-7.92E03	-7.08E05	1965.8	3	ra	-7.92E03	-7.08E05	0.26999.00	0.0	483.6	3	ra
	v	70	35	3.6	3.6	4.8	4.8	-5.5	6	ra	7.04E02	-3.47E04	1209.0	3	ra	4.69E03	-4.99E04	0.00999.00	5.3	0.0	1	ra
1275	o	100	35	11.4	11.4	5.1	5.1	-56.5	3	ra	-7.96E03	-6.99E05	1934.5	3	ra	-7.96E03	-6.99E05	0.25999.00	0.0	483.5	3	ra
	v	70	35	3.6	3.6	4.8	4.8	-5.4	6	ra	8.46E02	-3.46E04	1206.1	8	ra	4.70E03	-4.96E04	0.00999.00	5.3	0.0	1	ra
1293	o	100	35	15.2	15.2	5.1	5.1	-49.1	3	ra	-8.02E03	-6.91E05	1455.2	3	ra	-8.02E03	-6.91E05	0.11999.00	0.0	276.7	3	ra
	v	70	35	3.6	3.6	4.8	4.8	-5.4	5	ra	-4.02E02	-3.33E04	1210.1	8	ra	4.87E03	-4.74E04	0.00999.00	5.3	0.0	1	ra
1310	o	100	35	11.5	11.5	5.1	5.1	-55.2	3	ra	-8.08E03	-6.86E05	1869.5	3	ra	-8.08E03	-6.86E05	0.15999.00	0.0	299.1	3	ra
	v	70	35	3.6	3.6	4.8	4.8	-5.5	5	ra	-2.04E02	-3.35E04	1228.8	8	ra	4.91E03	-4.81E04	0.00999.00	5.3	0.0	1	ra
1323	o	100	35	11.4	11.4	5.1	5.1	-55.2	3	ra	-8.11E03	-6.82E05	1874.5	3	ra	-8.11E03	-6.82E05	0.25999.00	0.0	483.0	3	ra
	v	70	35	3.6	3.6	4.8	4.8	-5.5	5	ra	-1.41E01	-3.37E04	1242.2	8	ra	4.96E03	-4.92E04	0.00999.00	5.4	0.0	1	ra
1344	o	100	35	13.0	13.0	5.1	5.1	-51.9	3	ra	-8.09E03	-6.82E05	1652.1	3	ra	-8.09E03	-6.82E05	0.11999.00	0.0	251.9	3	ra
	v	70	35	3.6	3.6	4.8	4.8	-5.5	5	ra	1.69E02	-3.39E04	1262.7	8	ra	4.99E03	-5.07E04	0.00999.00	5.5	0.0	1	ra
1361	o	100	35	14.7	14.7	5.1	5.1	-49.3	3	ra	-8.02E03	-6.83E05	1485.3	3	ra	-8.02E03	-6.83E05	0.10999.00	0.0	253.4	3	ra
	v	70	35	3.6	3.6	4.8	4.8	-5.6	5	ra	3.37E02	-3.44E04	1278.5	8	ra	5.02E03	-5.19E04	0.00999.00	5.5	0.0	1	ra
1374	o	100	35	11.4	11.4	5.1	5.1	-55.5	3	ra	-7.94E03	-6.86E05	1894.4	3	ra	-7.94E03	-6.86E05	0.25999.00	0.0	483.3	3	ra
	v	70	35	3.6	3.6	4.8	4.8	-5.8	10	r	5.34E02	-3.59E04	1290.3	8	ra	5.02E03	-5.31E04	0.00999.00	5.6	0.0	1	ra
1391	o	100	35	11.6	11.6	5.1	5.1	-55.4	3	ra	-7.88E03	-6.89E05	1878.5	3	ra	-7.88E03	-6.89E05	0.15999.00	0.0	296.3	3	ra
	v	70	35	3.6	3.6	4.8	4.8	-6.0	10	r	6.81E02	-3.77E04	1301.8	8	ra	5.01E03	-5.45E04	0.00999.00	5.7	0.0	1	ra
1405	o	100	35	15.2	15.2	5.1	5.1	-49.2	3	ra	-7.87E03	-6.92E05	1467.6	3	ra	-7.87E03	-6.92E05	0.10999.00	0.0	261.0	3	ra
	v	70	35	3.6	3.6	4.8	4.8	-6.3	10	r	8.10E02	-3.96E04	1309.5	8	ra	4.96E03	-5.60E04	0.00999.00	5.8	0.0	1	ra
1426	o	100	35	11.4	11.4	5.1	5.1	-56.3	3	ra	-7.86E03	-6.96E05	1927.6	3	ra	-7.86E03	-6.96E05	0.25999.00	0.0	483.5	3	ra
	v	70	35	3.6	3.6	4.8	4.8	-6.5	10	r	9.17E02	-4.13E04	1323.7	9	ra	5.13E03	-5.48E04	0.00999.00	5.9	0.0	1	ra
1445	o	100	35	11.4	11.4	5.1	5.1	-56.5	3	ra	-7.86E03	-6.99E05	1939.1	3	ra	-7.86E03	-6.99E05	0.26999.00	0.0	483.6	3	ra
	v	70	35	3.6	3.6	4.8	4.8	-6.8	10	r	1.00E03	-4.29E04	1346.5	9	ra	5.16E03	-5.66E04	0.00999.00	5.9	0.0	1	ra
1460	o	100	35	15.2	15.2	5.1	5.1	-49.8	3	ra	-7.84E03	-7.03E05	1489.0	3	ra	-7.84E03	-7.03E05	0.11999.00	0.0	272.5	3	ra
	v	70	35	3.6	3.6	4.8	4.8	-7.0	10	r	1.06E03	-4.44E04	1362.1	9	ra	5.15E03	-5.83E04	0.00999.00	6.0	0.0	1	ra
1475	o	100	35	11.4	11.4	5.1	5.1	-57.2	3	ra	-7.81E03	-7.07E05	1966.3	3	ra	-7.81E03	-7.07E05	0.26999.00	0.0	483.8	3	ra
	v	70	35	3.6	3.6	4.8	4.8	-7.2	10	r	1.10E03	-4.57E04	1370.3	9	ra	5.10E03	-5.99E04	0.00999.00	6.1	0.0	1	ra
1496	o	100	35	11.4	11.4	5.1	5.1	-57.5	3	ra	-7.78E03	-7.11E05	1981.6	3	ra	-7.78E03	-7.11E05	0.26999.00	0.0	483.9	3	ra
	v	70	35	3.6	3.6	4.8	4.8	-7.4	8	ra	4.13E03	-6.25E04	1370.5	9	ra	5.01E03	-6.13E04	0.00999.00	6.2	0.0	1	ra
1520	o	100	35	15.2	15.2	5.1	5.1	-50.7	3	ra	-7.75E03	-7.16E05	1523.6	3	ra	-7.75E03	-7.16E05	0.12999.00	0.0	284.5	3	ra
	v	70	35	3.6	3.6	4.8	4.8	-7.9	8	ra	3.94E03	-6.33E04	1363.7	9	ra	4.89E03	-6.25E04	0.00999.00	6.2	0.0	1	ra
1533	o	100	35	11.4	11.4	5.1	5.1	-58.2	3	ra	-7.70E03	-7.20E05	2014.3	3	ra	-7.70E03	-7.20E05	0.27999.00	0.0	484.1	3	ra
	v	70	35	3.6	3.6	4.8	4.8	-8.2	8	ra	3.73E03	-6.39E04	1349.4	9	ra	4.74E03	-6.34E04	0.00999.00	6.2	0.0	1	ra
1553	o	100	35	11.4	11.4	5.1	5.1	-58.6	3	ra	-7.64E03	-7.24E05	2031.2	3	ra	-7.64E03	-7.24E05	0.27999.00	0.0	484.2	3	ra
	v	70																				

2003	v	70	35	3.6	3.6	4.8	4.8	-8.4	8	ra	-4.60E02	-5.14E04	574.2	9	ra	4.64E02	-5.05E04	0.00999.00	3.6	0.0	1	ra
	o	100	35	11.4	11.4	5.1	5.1	-59.7	3	ra	-5.63E03	-7.40E05	2167.2	3	ra	-5.63E03	-7.40E05	0.29999.00	0.0	486.7	3	ra
2032	v	70	35	3.6	3.6	4.8	4.8	-8.0	8	ra	-6.33E02	-4.97E04	524.6	9	ra	2.63E02	-4.85E04	0.00999.00	3.4	0.0	1	ra
	o	100	35	11.4	11.4	5.1	5.1	-59.4	3	ra	-5.46E03	-7.36E05	2161.6	3	ra	-5.46E03	-7.36E05	0.29999.00	0.0	486.8	3	ra
2048	v	70	35	3.6	3.6	4.8	4.8	-7.7	8	ra	-7.87E02	-4.78E04	476.6	9	ra	8.11E01	-4.63E04	0.00999.00	3.2	0.0	1	ra
	o	100	35	15.2	15.2	5.1	5.1	-51.6	3	ra	-5.29E03	-7.31E05	1640.1	3	ra	-5.29E03	-7.31E05	0.17999.00	0.0	369.8	3	ra
2069	v	70	35	3.6	3.6	4.8	4.8	-7.3	8	ra	-9.22E02	-4.58E04	430.3	9	ra	-8.08E01	-4.40E04	0.00999.00	3.0	0.0	1	ra
	o	100	35	11.4	11.4	5.1	5.1	-58.5	3	ra	-5.11E03	-7.26E05	2143.5	3	ra	-5.11E03	-7.26E05	0.29999.00	0.0	487.1	3	ra
2112	v	70	35	3.6	3.6	4.8	4.8	-6.9	8	ra	-1.04E03	-4.37E04	385.7	9	ra	-2.23E02	-4.16E04	0.00999.00	2.7	0.0	1	ra
	o	100	35	11.4	11.4	5.1	5.1	-58.0	3	ra	-4.92E03	-7.19E05	2130.2	3	ra	-4.92E03	-7.19E05	0.28999.00	0.0	487.3	3	ra
2132	v	70	35	3.6	3.6	4.8	4.8	-6.5	9	ra	-6.47E02	-4.05E04	342.8	9	ra	-3.42E02	-3.90E04	0.00999.00	2.5	0.0	1	ra
	o	100	35	15.2	15.2	5.1	5.1	-50.1	3	ra	-4.73E03	-7.11E05	1608.7	3	ra	-4.73E03	-7.11E05	0.17999.00	0.0	382.0	3	ra
2145	v	70	35	3.6	3.6	4.8	4.8	-6.1	9	ra	-7.60E02	-3.82E04	301.4	9	ra	-4.41E02	-3.63E04	0.00999.00	2.3	0.0	1	ra
	o	100	35	11.4	11.4	5.1	5.1	-56.6	3	ra	-4.53E03	-7.02E05	2091.2	3	ra	-4.53E03	-7.02E05	0.28999.00	0.0	487.6	3	ra
2196	v	70	35	3.6	3.6	4.8	4.8	-5.7	9	ra	-8.53E02	-3.57E04	267.9	9	ra	-5.19E02	-3.41E04	0.00999.00	2.1	0.0	1	ra
	o	100	35	11.4	11.4	5.1	5.1	-55.7	3	ra	-4.34E03	-6.92E05	2066.2	3	ra	-4.34E03	-6.92E05	0.28999.00	0.0	487.7	3	ra
2209	v	70	35	3.6	3.6	4.8	4.8	-5.6	4	ra	-9.30E02	-3.53E04	262.1	4	ra	-5.86E02	-3.44E04	0.00999.00	2.1	0.0	1	ra
	o	100	35	15.2	15.2	5.1	5.1	-48.0	3	ra	-4.16E03	-6.81E05	1551.7	3	ra	-4.16E03	-6.81E05	0.17999.00	0.0	394.2	3	ra
2229	v	70	35	3.6	3.6	4.8	4.8	-5.8	3	ra	-9.45E02	-3.69E04	273.5	4	ra	-6.27E02	-3.61E04	0.00999.00	2.2	0.0	1	ra
	o	100	35	11.4	11.4	5.1	5.1	-53.9	3	ra	-4.04E03	-6.69E05	2004.7	3	ra	-4.04E03	-6.69E05	0.27999.00	0.0	487.9	3	ra
2270	v	70	35	3.6	3.6	4.8	4.8	-6.1	3	ra	-9.38E02	-3.88E04	287.8	4	ra	-6.58E02	-3.80E04	0.00999.00	2.3	0.0	1	ra
	o	100	35	11.4	11.4	5.1	5.1	-52.7	3	ra	-3.97E03	-6.54E05	1960.4	3	ra	-3.97E03	-6.54E05	0.26999.00	0.0	487.9	3	ra
2290	v	70	35	3.6	3.6	4.8	4.8	-6.6	3	ra	-1.26E03	-4.21E04	306.0	4	ra	-6.74E02	-4.00E04	0.00999.00	2.5	0.0	1	ra
	o	100	35	15.2	15.2	5.1	5.1	-45.0	3	ra	-3.93E03	-6.39E05	1455.9	3	ra	-3.93E03	-6.39E05	0.00999.00	27.8	0.0	1	ra
2301	v	70	35	3.6	3.6	4.8	4.8	-6.9	3	ra	-1.21E03	-4.38E04	319.1	4	ra	-6.77E02	-4.14E04	0.00999.00	2.5	0.0	1	ra
	o	100	35	11.4	11.4	5.1	5.1	-50.3	3	ra	-3.85E03	-6.25E05	1868.7	3	ra	-3.85E03	-6.25E05	0.00999.00	27.7	0.0	1	ra
2310	v	70	35	3.6	3.6	4.8	4.8	-7.0	3	ra	-1.14E03	-4.41E04	322.9	4	ra	-6.67E02	-4.16E04	0.00999.00	2.6	0.0	1	ra
	o	100	35	11.4	11.4	5.1	5.1	-49.2	3	ra	-3.70E03	-6.11E05	1831.6	3	ra	-3.70E03	-6.11E05	0.00999.00	27.2	0.0	1	ra
2370	v	70	35	3.6	3.6	4.8	4.8	-7.0	3	ra	-1.04E03	-4.40E04	326.1	4	ra	-6.39E02	-4.16E04	0.00999.00	2.6	0.0	1	ra
	o	100	35	13.1	13.1	5.1	5.1	-45.2	3	ra	-3.51E03	-5.99E05	1576.3	3	ra	-3.51E03	-5.99E05	0.00999.00	26.4	0.0	1	ra
2378	v	70	35	3.6	3.6	4.8	4.8	-7.0	3	ra	-9.22E02	-4.37E04	331.2	4	ra	-5.86E02	-4.13E04	0.00999.00	2.6</			

2694	o	100	35	17.1	17.1	5.0	5.0	-40.6	3	ra	-8.81E03	-6.08E05	1105.7	3	ra	-8.38E03	-6.05E05	0.00999.00	24.8	0.0	1	ra
	v	100	35	5.1	5.1	4.7	4.7	-5.7	6	ra	5.32E02	-5.02E04	1159.2	3	ra	6.24E03	-7.20E04	0.00999.00	5.2	0.0	1	ra
2696	o	100	35	12.8	12.8	5.0	5.0	-45.7	3	ra	-8.44E03	-6.00E05	1440.0	3	ra	-8.02E03	-5.97E05	0.00999.00	25.1	0.0	1	ra
	v	100	35	5.1	5.1	4.7	4.7	-5.4	6	ra	5.12E02	-4.76E04	1110.0	3	ra	6.00E03	-6.85E04	0.00999.00	4.9	0.0	1	ra
2697	o	100	35	12.8	12.8	5.0	5.0	-45.0	3	ra	-8.16E03	-5.92E05	1427.4	3	ra	-7.76E03	-5.90E05	0.00999.00	24.8	0.0	1	ra
	v	100	35	5.1	5.1	4.7	4.7	-5.1	6	ra	5.67E02	-4.54E04	1073.9	3	ra	5.85E03	-6.57E04	0.00999.00	4.8	0.0	1	ra
2699	o	100	35	17.1	17.1	5.0	5.0	-39.0	3	ra	-8.02E03	-5.84E05	1077.2	3	ra	-7.62E03	-5.82E05	0.00999.00	24.0	0.0	1	ra
	v	100	35	5.1	5.1	4.7	4.7	-4.9	6	ra	6.79E02	-4.38E04	1050.5	3	ra	5.76E03	-6.37E04	0.00999.00	4.7	0.0	1	ra
2700	o	100	35	12.8	12.8	5.0	5.0	-43.9	3	ra	-7.99E03	-5.77E05	1393.5	3	ra	-7.59E03	-5.76E05	0.00999.00	24.3	0.0	1	ra
	v	100	35	5.1	5.1	4.7	4.7	-4.8	6	ra	8.30E02	-4.32E04	1040.0	8	ra	5.70E03	-6.31E04	0.00999.00	4.6	0.0	1	ra
2701	o	100	35	12.8	12.8	5.0	5.0	-43.5	3	ra	-8.03E03	-5.72E05	1377.1	3	ra	-7.63E03	-5.71E05	0.00999.00	24.0	0.0	1	ra
	v	100	35	5.1	5.1	4.7	4.7	-4.8	6	ra	9.66E02	-4.36E04	1039.0	8	ra	5.70E03	-6.29E04	0.00999.00	4.6	0.0	1	ra
2703	o	100	35	17.1	17.1	5.0	5.0	-37.9	3	ra	-8.09E03	-5.68E05	1041.5	3	ra	-7.70E03	-5.67E05	0.00999.00	23.3	0.0	1	ra
	v	100	35	5.1	5.1	4.7	4.7	-4.8	6	ra	1.12E03	-4.40E04	1046.2	8	ra	5.80E03	-6.25E04	0.00999.00	4.6	0.0	1	ra
2705	o	100	35	12.9	12.9	5.0	5.0	-43.0	3	ra	-8.16E03	-5.66E05	1348.8	3	ra	-7.78E03	-5.66E05	0.00999.00	23.7	0.0	1	ra
	v	100	35	5.1	5.1	4.7	4.7	-4.8	5	ra	-3.27E02	-4.25E04	1061.6	8	ra	5.81E03	-6.45E04	0.00999.00	4.7	0.0	1	ra
2706	o	100	35	12.8	12.8	5.0	5.0	-43.0	3	ra	-8.20E03	-5.65E05	1353.4	3	ra	-7.83E03	-5.65E05	0.00999.00	23.7	0.0	1	ra
	v	100	35	5.1	5.1	4.7	4.7	-4.9	5	ra	-1.25E02	-4.27E04	1079.2	8	ra	5.82E03	-6.70E04	0.00999.00	4.8	0.0	1	ra
2708	o	100	35	14.3	14.3	5.0	5.0	-41.0	3	ra	-7.84E03	-5.66E05	1222.8	3	ra	-7.84E03	-5.66E05	0.00999.00	23.6	0.0	1	ra
	v	100	35	5.1	5.1	4.7	4.7	-4.9	5	ra	6.77E01	-4.30E04	1096.5	8	ra	5.81E03	-6.97E04	0.00999.00	4.9	0.0	1	ra
2710	o	100	35	16.7	16.7	5.0	5.0	-38.2	3	ra	-7.81E03	-5.68E05	1058.5	3	ra	-7.81E03	-5.68E05	0.00999.00	23.3	0.0	1	ra
	v	100	35	5.1	5.1	4.7	4.7	-5.0	5	ra	2.52E02	-4.37E04	1105.1	8	ra	5.77E03	-7.15E04	0.00999.00	5.0	0.0	1	ra
2712	o	100	35	12.8	12.8	5.0	5.0	-43.4	3	ra	-7.76E03	-5.70E05	1370.2	3	ra	-7.76E03	-5.70E05	0.00999.00	24.0	0.0	1	ra
	v	100	35	5.1	5.1	4.7	4.7	-5.2	10	r	4.86E02	-4.65E04	1109.5	8	ra	5.71E03	-7.30E04	0.00999.00	5.1	0.0	1	ra
2713	o	100	35	12.9	12.9	5.0	5.0	-43.4	3	ra	-7.72E03	-5.73E05	1368.3	3	ra	-7.72E03	-5.73E05	0.00999.00	24.1	0.0	1	ra
	v	100	35	5.1	5.1	4.7	4.7	-5.6	10	r	6.42E02	-4.97E04	1115.9	9	ra	5.92E03	-7.08E04	0.00999.00	5.2	0.0	1	ra
2715	o	100	35	17.0	17.0	5.0	5.0	-38.4	3	ra	-7.70E03	-5.76E05	1061.7	3	ra	-7.70E03	-5.76E05	0.00999.00	23.7	0.0	1	ra
	v	100	35	5.1	5.1	4.7	4.7	-6.0	8	ra	5.46E03	-7.71E04	1143.4	9	ra	5.98E03	-7.37E04	0.00999.00	5.2	0.0	1	ra
2717	o	100	35	12.8	12.8	5.0	5.0	-44.0	3	ra	-7.69E03	-5.79E05	1397.7	3	ra	-7.69E03	-5.79E05	0.00999.00	24.4	0.0	1	ra
	v	100	35	5.1	5.1	4.7	4.7	-6.5	8	ra	5.33E03	-7.91E04	1164.3	9	ra	6.00E03	-7.65E04	0.00999.00	5.3	0.0	1	ra
2718	o	100	35	12.8	12.8	5.0	5.0	-44.2	3	ra	-7.67E03	-5.82E05	1404.8	3	ra	-7.67E03	-5.82E05	0.00999.00	24.5	0.0	1	ra
	v	100	35	5.1	5.1	4.7	4.7	-6.9	8	ra	5.22E03	-8.14E04	1178.3	9	ra	5.97E03	-7.91E04	0.00999.00	5.4	0.0	1	ra
2720	o	100	35	17.1	17.1	5.0	5.0	-39.0	3	ra	-7.64E03	-5.85E05	1082.5	3	ra	-7.64E03	-5.85E05	0.00999.00	24.1	0.0	1	ra
	v	100	35	5.1	5.1	4.7	4.7	-7.3	8	ra	5.02E03	-8.32E04	1185.2	9	ra	5.89E03	-8.14E04	0.00999.00	5.5	0.0	1	ra
2722	o	100	35	12.8	12.8	5.0	5.0	-44.7	3	ra	-7.60E03	-5.88E05	1428.6	3	ra	-7.60E03	-5.88E05	0.00999.00	24.8	0.0	1	ra
	v	100	35	5.1	5.1	4.7	4.7	-7.7	8	ra	4.80E03	-8.48E04	1185.5	9	ra	5.76E03	-8.33E04	0.00999.00	5.6	0.0	1	ra
2723	o	100	35	12.8	12.8	5.0	5.0	-44.9	3	ra	-7.56E03	-5.91E05	1438.9	3	ra	-7.56E03	-5.91E05	0.00999.00	25.0	0.0	1	ra
	v	100	35	5.1	5.1	4.7	4.7	-8.1	8	ra	4.56E03	-8.60E04	1178.9	9	ra	5.60E03	-8.49E04	0.00999.00	5.6	0.0	1	ra
2725	o	100	35	17.1	17.1	5.0	5.0	-39.6	3	ra	-7.50E03	-5.94E05	1105.7	3	ra	-7.50E03	-5.94E05	0.00999.00	24.5	0.0	1	ra
	v	100	35	5.1	5.1	4.7	4.7	-8.4	8	ra	4.29E03	-8.70E04	1166.2	9	ra	5.40E03	-8.61E04	0.00999.00	5.6	0.0	1	ra
2727	o	100	35	12.8	12.8	5.0	5.0	-45.3	3	ra	-7.44E03	-5.96E05	1458.0	3	ra	-7.44E03	-5.96E05	0.00999.00	25.2	0.0	1	ra
	v	100	35	5.1	5.1	4.7	4.7	-8.7	8	ra	4.01E03	-8.77E04	1147.0	9	ra	5.16E03	-8.70E04	0.00999.00	5.6	0.0	1	ra
2728	o	100	35	12.8	12.8	5.0	5.0	-45.5	3	ra	-7.37E03	-5.98E05	1466.6	3	ra	-7.37E03	-5.98E05	0.00999.00	25.3	0.0	1	ra
	v	100	35	5.1	5.1	4.7	4.7	-8.9	8	ra	3.71E03	-8.81E04	1122.6	9	ra	4.90E03	-8.75E04	0.00999.00	5.5	0.0	1	ra
2730	o	100	35	17.1	17.1	5.0	5.0	-40.0	3	ra	-7.68E03	-6.00E05	1124.7	3	ra	-7.29E03	-6.00E05	0.00999.00	24.9	0.0	1	ra
	v	100	35	5.1	5.1	4.7	4.7	-9.1	8	ra	3.39E03	-8.82E04	1093.3	9	ra	4.61E03	-8.77E04	0.00999.00	5.5	0.0	1	ra
2732	o	100	35	12.8	12.8	5.0	5.0	-45.7	3	ra	-7.60E03	-6.01E05	1480.6	3	ra	-7.21E03	-6.01E05	0.00999.00	25.5	0.0	1	ra
	v	100	35	5.1	5.1	4.7	4.7	-9.3	8	ra	3.07E03	-8.80E04	1059.7	9	ra	4.36E03	-8.67E04	0.00999.00	5.4	0.0	1	ra
2733	o	100	35	12.8	12.8	5.0	5.0	-45.7	3	ra	-7.51E03	-6.02E05	1485.9	3	ra	-7.12E03	-6.02E05	0.00999.00	25.6	0.0	1	ra
	v	100	35	5.1	5.1	4.7	4.7	-9.3	8	ra	2.73E03	-8.75E04	1022.2	9	ra	4.03E03	-8.63E04	0.00999.00	5.3	0.0	1	ra
2735	o	100	35	17.1	17.1	5.0	5.0	-40.1	3	ra	-7.42E03	-6.02E05	1136.7	3	ra	-7.02E03	-6.02E05	0.00999.00	25.0	0.0	1	ra
	v	100	35	5.1	5.1	4.7	4.7	-9.4	8	ra	2.40E03	-8.68E04	981.4	9	ra	3.69E03	-8.56E04	0.00999.00	5.1	0.0	1	ra
2737	o	100	35	12.8	12.8	5.0	5.0	-45.7	3	ra	-7.32E03	-6.02E05	1493.0	3	ra	-6.92E03	-6.01E05	0.00999.00	25.6	0.0	1	ra
	v	100	35	5.1	5.1	4.7	4.7	-9.4	8	ra	2.06E03	-8.58E04	937.7	9	ra	3.34E03	-8.46E04	0.00999.00	5.0	0.0	1	ra
2738	o	100	35	12.8	12.8	5.0	5.0	-45.7	3	ra	-7.22E03	-6.01E05	1494.8	3	ra	-6.81E03	-6.01E05	0.00999.00	25.6	0.0	1	ra
	v	100	35	5.1	5.1	4.7	4.7	-9.4	8	ra	1.72E03	-8.46E04	891.6	9	ra	2.98E03	-8.35E04	0.00999.00	4.8	0.0	1	ra
2740	o	100	35	17.1	17.1	5.0	5.0	-39.9	3	ra	-7.10E03	-6.00E05	1140.4	3	ra	-6.69E03	-5.99E05	0.00999.00	25.0	0.0	1	ra
	v	100	35	5.1	5.1	4.7	4.7	-9.3	8	ra	1.38E03	-8.31E04	843.8	9	ra	2.62E03	-8.21E04	0.00999.00	4.7	0.0	1	ra
2742	o	100	35	12.8	12.8	5.0	5.0	-45.5	3	ra	-6.98E03	-5.98E05	1494.7	3	ra	-6.57E03	-5.98E05	0.00999.00	25.5	0.0	1	ra
	v	100	35	5.1	5.1	4.7	4.7	-9.2	8	ra	1.05E03	-8.15E04	794.6	9	ra	2.25E03	-8.05E04	0.00999.00	4.5	0.0	1	ra
2743	o	100	35	12.8	12.8	5.0	5.0	-45.3	3	ra	-6.86E03	-5.96E05	1492.9	3	ra	-6.45E03	-5.95E05	0.00999.00	25.5	0.0	1	ra
	v	100	35	5.1																		

2772	v	100	35	5.1	5.1	4.7	4.7	-5.0	3	ra	-1.62E03	-4.68E04	196.3	4	ra	-1.25E03	-4.54E04	0.00999.00	1.8	0.0	1	ra
	o	100	35	12.8	12.8	5.0	5.0	-37.9	3	ra	-3.63E03	-5.01E05	1326.1	3	ra	-3.63E03	-5.01E05	0.00999.00	21.9	0.0	1	ra
2773	v	100	35	5.1	5.1	4.7	4.7	-5.4	3	ra	-1.56E03	-5.02E04	222.3	4	ra	-1.22E03	-4.89E04	0.00999.00	2.0	0.0	1	ra
	o	100	35	12.8	12.8	5.0	5.0	-37.4	3	ra	-3.51E03	-4.94E05	1309.5	3	ra	-3.51E03	-4.94E05	0.00999.00	21.6	0.0	1	ra
2775	v	100	35	5.1	5.1	4.7	4.7	-6.0	3	ra	-1.47E03	-5.44E04	255.1	4	ra	-1.18E03	-5.30E04	0.00999.00	2.2	0.0	1	ra
	o	100	35	17.1	17.1	5.0	5.0	-32.0	3	ra	-3.42E03	-4.86E05	980.8	3	ra	-3.42E03	-4.86E05	0.00999.00	20.8	0.0	1	ra
2777	v	100	35	5.1	5.1	4.7	4.7	-6.4	3	ra	-1.37E03	-5.74E04	282.1	4	ra	-1.12E03	-5.61E04	0.00999.00	2.4	0.0	1	ra
	o	100	35	12.8	12.8	5.0	5.0	-36.0	3	ra	-3.30E03	-4.76E05	1263.8	3	ra	-3.30E03	-4.76E05	0.00999.00	20.9	0.0	1	ra
2778	v	100	35	5.1	5.1	4.7	4.7	-6.5	3	ra	-1.49E03	-5.92E04	295.3	4	ra	-1.04E03	-5.70E04	0.00999.00	2.4	0.0	1	ra
	o	100	35	12.8	12.8	5.0	5.0	-35.2	3	ra	-3.16E03	-4.65E05	1238.6	3	ra	-3.16E03	-4.65E05	0.00999.00	20.4	0.0	1	ra
2814	v	100	35	5.1	5.1	4.7	4.7	-6.6	3	ra	-1.34E03	-5.94E04	304.3	4	ra	-9.58E02	-5.71E04	0.00999.00	2.5	0.0	1	ra
	o	100	35	14.4	14.4	5.0	5.0	-32.5	3	ra	-3.00E03	-4.55E05	1086.1	3	ra	-3.00E03	-4.55E05	0.00999.00	19.8	0.0	1	ra
2815	v	100	35	5.1	5.1	4.7	4.7	-6.6	3	ra	-1.18E03	-5.90E04	312.5	4	ra	-8.49E02	-5.67E04	0.00999.00	2.5	0.0	1	ra
	o	100	35	17.1	17.1	5.0	5.0	-29.3	3	ra	-2.85E03	-4.45E05	905.9	3	ra	-2.85E03	-4.45E05	0.00999.00	19.1	0.0	1	ra
2816	v	100	35	5.1	5.1	4.7	4.7	-6.5	3	ra	-1.01E03	-5.83E04	321.3	4	ra	-7.11E02	-5.61E04	0.00999.00	2.5	0.0	1	ra
	o	100	35	12.8	12.8	5.0	5.0	-32.8	3	ra	-2.71E03	-4.35E05	1166.8	3	ra	-2.71E03	-4.35E05	0.00999.00	19.1	0.0	1	ra
2817	v	100	35	5.1	5.1	4.7	4.7	-6.4	3	ra	-8.12E02	-5.70E04	332.7	3	ra	-6.20E02	-5.64E04	0.00999.00	2.5	0.0	1	ra
	o	100	35	12.8	12.8	5.0	5.0	-32.1	3	ra	-2.57E03	-4.26E05	1144.8	3	ra	-2.57E03	-4.26E05	0.00999.00	18.8	0.0	1	ra
2818	v	100	35	5.1	5.1	4.7	4.7	-6.3	3	ra	-4.16E02	-5.55E04	346.5	3	ra	-4.16E02	-5.55E04	0.00999.00	2.5	0.0	1	ra
	o	100	35	17.1	17.1	5.0	5.0	-27.5	3	ra	-2.30E03	-4.18E05	861.2	3	ra	-2.30E03	-4.18E05	0.00999.00	18.1	0.0	1	ra
2819	v	100	35	5.1	5.1	4.7	4.7	-6.2	3	ra	-2.11E02	-5.46E04	360.7	3	ra	-2.11E02	-5.46E04	0.00999.00	2.5	0.0	1	ra
	o	89	35	12.8	12.8	5.0	5.0	-29.5	3	ra	-1.68E03	-3.68E05	1016.6	3	ra	-1.68E03	-3.68E05	0.00999.00	18.3	0.0	1	ra
2820	v	100	35	5.1	5.1	4.7	4.7	-5.3	3	ra	-1.09E02	-4.66E04	314.9	3	ra	-1.09E02	-4.66E04	0.00999.00	2.2	0.0	1	ra
	o	50	35	8.5	8.5	5.0	5.0	-27.2	3	ra	-9.44E02	-2.07E05	874.5	3	ra	-7.87E02	-2.07E05	0.00999.00	18.1	0.0	1	ra
3014	v	100	35	5.1	5.1	4.7	4.7	-1.5	3	ra	-1.11E01	-1.36E04	93.9	3	ra	-1.11E01	-1.36E04	0.00999.00	0.6	0.0	1	ra
	o	100	35	6.0	6.0	4.8	4.8	-53.7	3	ra	-7.19E03	-5.11E05	2438.7	3	ra	-7.19E03	-5.11E05	0.00999.00	22.2	0.0	1	ra
3015	v	100	35	6.2	6.2	4.7	4.7	-8.2	8	ra	1.71E03	-8.19E04	733.9	9	ra	3.03E03	-8.22E04	0.00999.00	4.7	0.0	1	ra
	o	100	35	6.0	6.0	4.8	4.8	-53.7	3	ra	-7.48E03	-5.11E05	2442.7	3	ra	-7.11E03	-5.11E05	0.00999.00	22.2	0.0	1	ra
3049	v	100	35	6.2	6.2	4.7	4.7	-														

3564	o	100	35	8.0	8.0	4.8	4.8	-37.2	3	ra	-6.78E03	-4.02E05	1395.4	3	ra	-6.78E03	-4.02E05	0.00999.00	16.9	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-6.7	8	ra	8.54E01	-5.67E04	724.5	9	ra	2.73E03	-5.38E04	0.00999.00	3.3	0.0	1	ra
3566	o	100	35	6.0	6.0	4.8	4.8	-43.0	3	ra	-6.94E03	-4.11E05	1863.4	3	ra	-6.94E03	-4.11E05	0.00999.00	17.5	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-7.4	8	ra	-1.77E02	-6.20E04	734.7	9	ra	2.35E03	-6.09E04	0.00999.00	3.6	0.0	1	ra
3567	o	100	35	6.0	6.0	4.8	4.8	-44.0	3	ra	-7.09E03	-4.20E05	1906.1	3	ra	-7.09E03	-4.20E05	0.00999.00	17.9	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-7.9	8	ra	-4.52E02	-6.68E04	736.5	9	ra	1.97E03	-6.70E04	0.00999.00	3.7	0.0	1	ra
3569	o	100	35	6.6	6.6	4.8	4.8	-43.2	3	ra	-7.19E03	-4.28E05	1797.4	3	ra	-7.19E03	-4.28E05	0.00999.00	18.2	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-8.4	9	ra	1.31E03	-7.25E04	726.8	9	ra	1.58E03	-7.15E04	0.00999.00	3.9	0.0	1	ra
3571	o	100	35	8.0	8.0	4.8	4.8	-40.2	3	ra	-7.26E03	-4.35E05	1513.8	3	ra	-7.26E03	-4.35E05	0.00999.00	18.3	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-8.8	9	ra	9.02E02	-7.47E04	697.7	9	ra	1.17E03	-7.38E04	0.00999.00	3.9	0.0	1	ra
3573	o	100	35	6.0	6.0	4.8	4.8	-46.2	3	ra	-7.29E03	-4.41E05	2013.8	3	ra	-7.29E03	-4.41E05	0.00999.00	18.8	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-9.0	9	ra	4.93E02	-7.59E04	662.0	9	ra	7.66E02	-7.52E04	0.00999.00	3.8	0.0	1	ra
3574	o	100	35	6.0	6.0	4.8	4.8	-46.7	3	ra	-7.29E03	-4.46E05	2043.2	3	ra	-7.29E03	-4.46E05	0.00999.00	19.1	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-9.2	9	ra	8.85E01	-7.76E04	630.5	9	ra	3.58E02	-7.71E04	0.00999.00	3.8	0.0	1	ra
3576	o	100	35	8.0	8.0	4.8	4.8	-41.6	3	ra	-7.27E03	-4.50E05	1580.0	3	ra	-7.27E03	-4.50E05	0.00999.00	19.0	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-9.4	9	ra	-3.03E02	-7.92E04	599.1	9	ra	-4.06E01	-7.88E04	0.00999.00	3.7	0.0	1	ra
3578	o	100	35	6.0	6.0	4.8	4.8	-47.5	3	ra	-7.23E03	-4.53E05	2088.4	3	ra	-7.23E03	-4.53E05	0.00999.00	19.4	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-9.5	9	ra	-6.85E02	-8.03E04	565.4	9	ra	-4.28E02	-8.00E04	0.00999.00	3.7	0.0	1	ra
3579	o	100	35	6.0	6.0	4.8	4.8	-47.6	3	ra	-7.17E03	-4.54E05	2102.5	3	ra	-7.17E03	-4.54E05	0.00999.00	19.5	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-9.5	9	ra	-8.06E02	-8.06E04	528.4	9	ra	-8.06E02	-8.06E04	0.00999.00	3.6	0.0	1	ra
3581	o	100	35	8.0	8.0	4.8	4.8	-42.0	3	ra	-7.09E03	-4.54E05	1611.2	3	ra	-7.09E03	-4.54E05	0.00999.00	19.3	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-9.5	9	ra	-1.17E03	-8.05E04	488.0	9	ra	-1.17E03	-8.05E04	0.00999.00	3.5	0.0	1	ra
3583	o	100	35	6.0	6.0	4.8	4.8	-47.6	3	ra	-7.34E03	-4.54E05	2110.0	3	ra	-7.01E03	-4.53E05	0.00999.00	19.5	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-9.3	9	ra	-1.53E03	-7.99E04	445.2	9	ra	-1.53E03	-7.99E04	0.00999.00	3.4	0.0	1	ra
3584	o	100	35	6.0	6.0	4.8	4.8	-47.4	3	ra	-7.26E03	-4.52E05	2102.6	3	ra	-6.91E03	-4.51E05	0.00999.00	19.4	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-9.0	9	ra	-1.86E03	-7.86E04	400.4	9	ra	-1.86E03	-7.86E04	0.00999.00	3.2	0.0	1	ra
3586	o	100	35	8.0	8.0	4.8	4.8	-41.5	3	ra	-7.16E03	-4.48E05	1594.2	3	ra	-6.81E03	-4.47E05	0.00999.00	19.0	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-8.7	9	ra	-2.18E03	-7.69E04	354.4	9	ra	-2.18E03	-7.69E04	0.00999.00	3.1	0.0	1	ra
3588	o	100	35	6.0	6.0	4.8	4.8	-46.5	3	ra	-7.07E03	-4.44E05	2066.6	3	ra	-6.70E03	-4.42E05	0.00999.00	19.0	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-8.3	9	ra	-2.49E03	-7.47E04	307.9	9	ra	-2.49E03	-7.47E04	0.00999.00	2.9	0.0	1	ra
3589	o	100	35	6.0	6.0	4.8	4.8	-45.9	3	ra	-6.96E03	-4.38E05	2038.7	3	ra	-6.58E03	-4.35E05	0.00999.00	18.8	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-7.9	9	ra	-2.77E03	-7.22E04	261.6	9	ra	-2.77E03	-7.22E04	0.00999.00	2.7	0.0	1	ra
3591	o	100	35	8.0	8.0	4.8	4.8	-39.8	3	ra	-6.84E03	-4.31E05	1530.6	3	ra	-6.46E03	-4.28E05	0.00999.00	18.3	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-7.4	9	ra	-3.04E03	-6.94E04	216.6	9	ra	-3.04E03	-6.94E04	0.00999.00	2.5	0.0	1	ra
3593	o	100	35	6.0	6.0	4.8	4.8	-44.3	3	ra	-6.72E03	-4.23E05	1965.8	3	ra	-6.32E03	-4.19E05	0.00999.00	18.1	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-6.8	9	ra	-3.29E03	-6.64E04	173.7	9	ra	-3.29E03	-6.64E04	0.00999.00	2.2	0.0	1	ra
3594	o	100	35	6.0	6.0	4.8	4.8	-43.4	3	ra	-6.59E03	-4.14E05	1922.0	3	ra	-6.19E03	-4.10E05	0.00999.00	17.7	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-6.2	9	ra	-3.53E03	-6.32E04	134.3	9	ra	-3.53E03	-6.32E04	0.00999.00	2.0	0.0	1	ra
3596	o	100	35	8.0	8.0	4.8	4.8	-37.4	3	ra	-6.46E03	-4.04E05	1430.6	3	ra	-6.04E03	-4.00E05	0.00999.00	17.1	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-5.6	9	ra	-3.74E03	-5.98E04	99.3	9	ra	-3.74E03	-5.98E04	0.00999.00	1.8	0.0	1	ra
3598	o	100	35	6.0	6.0	4.8	4.8	-41.3	3	ra	-6.32E03	-3.93E05	1822.1	3	ra	-5.90E03	-3.89E05	0.00999.00	16.9	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-5.1	9	ra	-3.93E03	-5.63E04	69.9	9	ra	-3.93E03	-5.63E04	0.00999.00	1.6	0.0	1	ra
3599	o	100	35	6.0	6.0	4.8	4.8	-40.1	3	ra	-6.18E03	-3.82E05	1767.1	3	ra	-5.76E03	-3.78E05	0.00999.00	16.4	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-4.5	9	ra	-4.10E03	-5.27E04	46.6	9	ra	-4.10E03	-5.27E04	0.00999.00	1.4	0.0	1	ra
3601	o	100	35	8.0	8.0	4.8	4.8	-34.3	3	ra	-6.04E03	-3.71E05	1305.2	3	ra	-5.61E03	-3.66E05	0.00999.00	15.7	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-4.1	9	ra	-4.25E03	-4.90E04	31.8	13	r	-2.40E03	-3.19E04	0.00999.00	1.1	0.0	1	ra
3603	o	100	35	6.0	6.0	4.8	4.8	-37.6	3	ra	-5.89E03	-3.59E05	1649.8	3	ra	-5.46E03	-3.54E05	0.00999.00	15.3	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-3.7	9	ra	-4.37E03	-4.52E04	22.2	13	r	-2.44E03	-2.99E04	0.00999.00	0.9	0.0	1	ra
3604	o	100	35	6.0	6.0	4.8	4.8	-36.3	3	ra	-5.74E03	-3.46E05	1588.5	3	ra	-5.30E03	-3.42E05	0.00999.00	14.8	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-3.4	9	ra	-4.47E03	-4.15E04	14.9	13	r	-2.48E03	-2.78E04	0.00999.00	0.7	0.0	1	ra
3606	o	100	35	8.0	8.0	4.8	4.8	-30.8	3	ra	-5.59E03	-3.34E05	1165.4	3	ra	-5.14E03	-3.29E05	0.00999.00	14.1	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-3.1	9	ra	-4.45E03	-3.77E04	9.5	13	r	-2.50E03	-2.57E04	0.00999.00	0.5	0.0	1	ra
3608	o	100	35	6.0	6.0	4.8	4.8	-33.6	3	ra	-5.43E03	-3.21E05	1462.8	3	ra	-4.98E03	-3.16E05	0.00999.00	13.7	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-2.9	8	ra	-4.96E03	-3.30E04	5.8	13	r	-2.50E03	-2.37E04	0.00999.00	0.4	0.0	1	ra
3609	o	100	35	6.0	6.0	4.8	4.8	-32.2	3	ra	-5.27E03	-3.08E05	1399.1	3	ra	-4.82E03	-3.03E05	0.00999.00	13.1	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-2.7	8	ra	-4.95E03	-2.96E04	-6.0	3	ra	-4.98E03	-2.87E04	0.00999.00	0.3	0.0	1	ra
3611	o	100	35	8.0	8.0	4.8	4.8	-27.2	3	ra	-5.11E03	-2.95E05	1019.9	3	ra	-4.66E03	-2.90E05	0.00999.00	12.4	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-2.6	8	ra	-4.92E03	-2.65E04	-7.3	3	ra	-4.93E03	-2.58E04	0.00999.00	0.3	0.0	1	ra
3613	o	100	35	6.0	6.0	4.8	4.8	-29.5	3	ra	-4.94E03	-2.82E05	1273.1	3	ra	-4.49E03	-2.77E05	0.00999.00	12.0	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-2.4	8	ra	-4.86E03	-2.37E04	-8.4	3	ra	-4.90E03	-2.34E04	0.00999.00	0.2	0.0	1	ra
3614	o	100	35	6.0	6.0	4.8	4.8	-28.1	3	ra	-4.78E03	-2.69E05	1219.0	3	ra	-4.33E03	-2.66E05	0.00999.00	11.4	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-2.3	8	ra	-4.78E03	-2.08E04	-9.5	3	ra	-4.82E03						

3676	v	100	35	4.6	4.6	4.7	4.7	-6.1	3	ra	-7.74E02	-5.16E04	324.2	3	ra	-6.22E02	-5.13E04	0.00999.00	2.3	0.0	1	ra
	o	100	35	8.0	8.0	4.8	4.8	-17.0	3	ra	-1.37E03	-1.84E05	744.7	3	ra	-1.37E03	-1.84E05	0.00999.00	8.2	0.0	1	ra
3677	v	100	35	4.6	4.6	4.7	4.7	-6.0	3	ra	-5.48E02	-5.13E04	341.0	3	ra	-4.18E02	-5.06E04	0.00999.00	2.3	0.0	1	ra
	o	100	35	6.0	6.0	4.8	4.8	-18.9	3	ra	-1.28E03	-1.79E05	955.7	3	ra	-1.28E03	-1.79E05	0.00999.00	8.1	0.0	1	ra
3678	v	100	35	4.6	4.6	4.7	4.7	-5.8	3	ra	-3.57E02	-4.89E04	339.7	3	ra	-2.54E02	-4.80E04	0.00999.00	2.2	0.0	1	ra
	o	100	35	6.0	6.0	4.8	4.8	-18.4	3	ra	-1.20E03	-1.74E05	934.8	3	ra	-1.20E03	-1.74E05	0.00999.00	7.9	0.0	1	ra
3679	v	100	35	4.6	4.6	4.7	4.7	-5.3	3	ra	-2.05E02	-4.44E04	317.2	3	ra	-2.05E02	-4.44E04	0.00999.00	2.1	0.0	1	ra
	o	100	35	8.0	8.0	4.8	4.8	-15.8	3	ra	-1.45E03	-1.70E05	697.8	3	ra	-1.12E03	-1.70E05	0.00999.00	7.7	0.0	1	ra
3680	v	100	35	4.6	4.6	4.7	4.7	-4.4	3	ra	-9.69E01	-3.74E04	275.6	3	ra	-9.69E01	-3.74E04	0.00999.00	1.8	0.0	1	ra
	o	89	35	6.0	6.0	4.8	4.8	-16.8	3	ra	-1.14E03	-1.49E05	808.5	3	ra	-9.29E02	-1.48E05	0.00999.00	7.6	0.0	1	ra
3681	v	100	35	4.6	4.6	4.7	4.7	-3.4	3	ra	-3.45E01	-2.87E04	215.6	3	ra	-3.45E01	-2.87E04	0.00999.00	1.4	0.0	1	ra
	o	50	35	4.0	4.0	4.8	4.8	-15.4	3	ra	-5.88E02	-8.31E04	683.4	3	ra	-5.06E02	-8.28E04	0.00999.00	7.5	0.0	1	ra
3778	v	100	35	4.6	4.6	4.7	4.7	-0.8	3	ra	-4.00E00	-7.07E03	53.7	3	ra	-4.00E00	-7.07E03	0.00999.00	0.3	0.0	1	ra
	o	50	35	4.0	4.0	4.8	4.8	-21.3	5	ra	9.20E02	-1.17E05	1188.9	4	ra	1.23E03	-1.15E05	0.00999.00	11.4	0.0	1	ra
3809	v	100	35	4.6	4.6	4.7	4.7	0.0	1	ra	6.91E03	2.46E04	1764.7	4	ra	1.25E04	4.83E04	0.00999.00	5.8	0.0	1	ra
	o	89	35	6.0	6.0	4.8	4.8	-23.5	4	ra	-4.76E02	-2.10E05	1220.5	4	ra	-3.36E02	-2.09E05	0.00999.00	10.9	0.0	1	ra
3811	v	100	35	4.6	4.6	4.7	4.7	0.0	1	ra	2.85E02	-1.86E02	1376.3	4	ra	1.19E04	1.07E04	0.00999.00	3.9	0.0	1	ra
	o	100	35	6.0	6.0	4.8	4.8	-25.5	4	ra	-4.14E03	-2.44E05	1111.9	3	ra	-3.66E03	-2.38E05	0.00999.00	10.4	0.0	1	ra
3812	v	100	35	4.6	4.6	4.7	4.7	0.0	1	ra	5.88E03	-2.32E04	1422.5	4	ra	1.14E04	-2.28E04	0.00999.00	4.7	0.0	1	ra
	o	100	35	8.0	8.0	4.8	4.8	-23.4	3	ra	-5.64E03	-2.54E05	802.8	3	ra	-5.64E03	-2.54E05	0.00999.00	10.3	0.0	1	ra
3813	v	100	35	4.6	4.6	4.7	4.7	0.0	1	ra	5.03E03	-3.02E04	1412.5	4	ra	1.01E04	-3.81E04	0.00999.00	5.0	0.0	1	ra
	o																					

3866	o	100	35	6.0	6.0	4.8	4.8	-49.7	3	ra	-6.99E03	-4.74E05	2232.8	3	ra	-6.99E03	-4.74E05	0.00999.00	20.5	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-9.3	9	ra	-3.26E03	-8.54E04	311.4	9	ra	-3.26E03	-8.54E04	0.00999.00	3.2	0.0	1	ra
3868	o	100	35	8.0	8.0	4.8	4.8	-43.7	3	ra	-7.23E03	-4.73E05	1703.3	3	ra	-6.89E03	-4.72E05	0.00999.00	20.2	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-8.8	9	ra	-3.74E03	-8.35E04	253.7	9	ra	-3.74E03	-8.35E04	0.00999.00	2.9	0.0	1	ra
3870	o	100	35	6.0	6.0	4.8	4.8	-49.3	3	ra	-7.14E03	-4.70E05	2220.2	3	ra	-6.79E03	-4.69E05	0.00999.00	20.3	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-8.2	9	ra	-4.18E03	-8.11E04	199.1	9	ra	-4.18E03	-8.11E04	0.00999.00	2.7	0.0	1	ra
3871	o	100	35	6.0	6.0	4.8	4.8	-48.9	3	ra	-7.04E03	-4.66E05	2198.5	3	ra	-6.68E03	-4.64E05	0.00999.00	20.1	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-7.6	9	ra	-4.59E03	-7.81E04	149.5	9	ra	-4.59E03	-7.81E04	0.00999.00	2.4	0.0	1	ra
3873	o	100	35	8.0	8.0	4.8	4.8	-42.5	3	ra	-6.93E03	-4.59E05	1654.1	3	ra	-6.56E03	-4.57E05	0.00999.00	19.6	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-6.9	9	ra	-4.96E03	-7.46E04	106.4	9	ra	-4.96E03	-7.46E04	0.00999.00	2.2	0.0	1	ra
3875	o	100	35	6.0	6.0	4.8	4.8	-47.4	3	ra	-6.81E03	-4.52E05	2128.1	3	ra	-6.43E03	-4.48E05	0.00999.00	19.5	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-6.2	9	ra	-5.29E03	-7.09E04	71.7	9	ra	-5.29E03	-7.09E04	0.00999.00	1.9	0.0	1	ra
3876	o	100	35	6.0	6.0	4.8	4.8	-46.4	3	ra	-6.69E03	-4.42E05	2080.9	3	ra	-6.30E03	-4.38E05	0.00999.00	19.1	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-5.6	9	ra	-5.60E03	-6.69E04	45.8	9	ra	-5.60E03	-6.69E04	0.00999.00	1.6	0.0	1	ra
3878	o	100	35	8.0	8.0	4.8	4.8	-39.9	3	ra	-6.55E03	-4.32E05	1546.7	3	ra	-6.15E03	-4.27E05	0.00999.00	18.4	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-5.1	9	ra	-5.87E03	-6.27E04	27.5	9	ra	-5.87E03	-6.27E04	0.00999.00	1.3	0.0	1	ra
3880	o	100	35	6.0	6.0	4.8	4.8	-44.1	3	ra	-6.41E03	-4.20E05	1966.9	3	ra	-6.00E03	-4.15E05	0.00999.00	18.1	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-4.7	9	ra	-6.11E03	-5.84E04	16.1	10	r	-4.25E03	-4.37E04	0.00999.00	1.1	0.0	1	ra
3881	o	100	35	6.0	6.0	4.8	4.8	-42.7	3	ra	-6.12E03	-5.84E05	1901.8	3	ra	-5.85E03	-4.02E05	0.00999.00	17.5	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-4.4	9	ra	-6.31E03	-5.41E04	9.5	10	r	-4.34E03	-4.09E04	0.00999.00	0.8	0.0	1	ra
3883	o	100	35	8.0	8.0	4.8	4.8	-36.4	3	ra	-6.12E03	-3.94E05	1398.4	3	ra	-5.69E03	-3.88E05	0.00999.00	16.7	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-4.2	9	ra	-6.49E03	-4.99E04	-6.3	3	ra	-7.17E03	-4.59E04	0.00999.00	0.6	0.0	1	ra
3885	o	100	35	6.0	6.0	4.8	4.8	-39.8	3	ra	-5.97E03	-3.79E05	1758.7	3	ra	-5.53E03	-3.74E05	0.00999.00	16.3	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-4.0	3	ra	-7.20E03	-4.31E04	-7.9	3	ra	-7.20E03	-4.31E04	0.00999.00	0.4	0.0	1	ra
3886	o	100	35	6.0	6.0	4.8	4.8	-38.2	3	ra	-5.85E03	-3.64E05	1682.1	3	ra	-5.37E03	-3.58E05	0.00999.00	15.6	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-3.8	3	ra	-7.21E03	-4.02E04	-9.4	3	ra	-7.20E03	-4.01E04	0.00999.00	0.3	0.0	1	ra
3888	o	100	35	8.0	8.0	4.8	4.8	-32.3	3	ra	-5.66E03	-3.49E05	1225.3	3	ra	-5.21E03	-3.43E05	0.00999.00	14.8	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-3.7	3	ra	-7.20E03	-3.72E04	-10.9	3	ra	-7.20E03	-3.72E04	0.00999.00	0.2	0.0	1	ra
3890	o	100	35	6.0	6.0	4.8	4.8	-34.9	3	ra	-5.50E03	-3.33E05	1532.7	3	ra	-5.05E03	-3.29E05	0.00999.00	14.2	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-3.5	3	ra	-7.17E03	-3.42E04	-12.3	3	ra	-7.17E03	-3.42E04	0.00999.00	0.1	0.0	1	ra
3891	o	100	35	6.0	6.0	4.8	4.8	-33.2	3	ra	-5.34E03	-3.17E05	1466.9	3	ra	-4.88E03	-3.15E05	0.00999.00	13.6	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-3.4	3	ra	-7.12E03	-3.17E04	-13.3	3	ra	-7.12E03	-3.17E04	0.00999.00	0.0	0.0	1	ra
3893	o	100	35	8.0	8.0	4.8	4.8	-28.0	3	ra	-4.72E03	-3.02E05	1072.4	3	ra	-4.72E03	-3.02E05	0.00999.00	12.8	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-3.3	3	ra	-7.04E03	-2.93E04	-14.2	3	ra	-7.04E03	-2.93E04	0.00999.00	0.0	0.0	1	ra
3895	o	100	35	6.0	6.0	4.8	4.8	-30.4	3	ra	-4.55E03	-2.89E05	1341.7	3	ra	-4.55E03	-2.89E05	0.00999.00	12.4	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-3.1	3	ra	-6.94E03	-2.67E04	-15.3	4	ra	-6.85E03	-2.56E04	0.00999.00	0.0	0.0	1	ra
3896	o	100	35	6.0	6.0	4.8	4.8	-29.0	3	ra	-4.38E03	-2.77E05	1279.5	3	ra	-4.38E03	-2.77E05	0.00999.00	11.9	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-3.0	3	ra	-6.81E03	-2.42E04	-16.3	4	ra	-6.77E03	-2.30E04	0.00999.00	0.0	0.0	1	ra
3898	o	100	35	8.0	8.0	4.8	4.8	-24.4	3	ra	-4.20E03	-2.64E05	930.1	3	ra	-4.20E03	-2.64E05	0.00999.00	11.2	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-2.9	3	ra	-6.67E03	-2.23E04	-17.1	4	ra	-6.66E03	-2.05E04	0.00999.00	0.0	0.0	1	ra
3900	o	100	35	6.0	6.0	4.8	4.8	-26.3	3	ra	-4.04E03	-2.51E05	1156.6	3	ra	-4.04E03	-2.51E05	0.00999.00	10.8	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-2.7	3	ra	-6.50E03	-2.05E04	-17.7	9	ra	-6.48E03	-1.79E04	0.00999.00	0.0	0.0	1	ra
3901	o	100	35	6.0	6.0	4.8	4.8	-25.0	3	ra	-3.87E03	-2.39E05	1096.9	3	ra	-3.87E03	-2.39E05	0.00999.00	10.2	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-2.6	3	ra	-6.31E03	-1.85E04	-18.0	9	ra	-6.32E03	-1.60E04	0.00999.00	0.0	0.0	1	ra
3903	o	100	35	8.0	8.0	4.8	4.8	-21.0	3	ra	-3.70E03	-2.27E05	794.4	3	ra	-3.70E03	-2.27E05	0.00999.00	9.6	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-2.5	3	ra	-6.09E03	-1.72E04	-18.2	9	ra	-6.13E03	-1.40E04	0.00999.00	0.0	0.0	1	ra
3905	o	100	35	6.0	6.0	4.8	4.8	-22.6	3	ra	-3.52E03	-2.15E05	986.1	3	ra	-3.52E03	-2.15E05	0.00999.00	9.2	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-1.8	6	ra	-3.86E03	-1.58E04	-14.8	9	ra	-4.35E03	-6.26E03	0.00999.00	0.0	0.0	1	ra
3906	o	100	35	6.0	6.0	4.8	4.8	-21.4	3	ra	-3.35E03	-2.04E05	936.1	3	ra	-3.35E03	-2.04E05	0.00999.00	8.7	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-1.7	6	ra	-3.66E03	-1.47E04	-13.4	9	ra	-3.59E03	2.90E03	0.00999.00	0.0	0.0	1	ra
3908	o	100	35	8.0	8.0	4.8	4.8	-17.9	3	ra	-3.17E03	-1.94E05	679.6	3	ra	-3.17E03	-1.94E05	0.00999.00	8.2	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-1.3	1	ra	-2.75E03	-1.26E04	-13.2	9	ra	-3.78E03	4.72E03	0.00999.00	0.0	0.0	1	ra
3910	o	100	35	6.0	6.0	4.8	4.8	-19.3	3	ra	-3.01E03	-1.85E05	846.7	3	ra	-3.01E03	-1.85E05	0.00999.00	7.9	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-1.3	9	ra	-3.76E03	6.64E03	-12.1	9	ra	-3.76E03	6.64E03	0.00999.00	0.0	0.0	1	ra
3911	o	100	35	6.0	6.0	4.8	4.8	-18.4	3	ra	-2.84E03	-1.76E05	809.5	3	ra	-2.84E03	-1.76E05	0.00999.00	7.5	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-1.7	4	ra	-4.47E03	1.01E04	-13.4	9	ra	-4.47E03	9.91E03	0.00999.00	0.0	0.0	1	ra
3913	o	100	35	8.0	8.0	4.8	4.8	-15.6	3	ra	-2.66E03	-1.68E05	595.4	3	ra	-2.66E03	-1.68E05	0.00999.00	7.1	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-1.8	4	ra	-4.27E03	1.31E04	-11.1	9	ra	-4.28E03	1.30E04	0.00999.00	0.0	0.0	1	ra
3915	o	100	35	6.0	6.0	4.8	4.8	-17.0	3	ra	-2.47E03	-1.62E05	758.7	3	ra	-2.47E03	-1.62E05	0.00999.00	7.0	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-1.8	4	ra	-3.97E03	1.63E04	-8.3	9	ra	-3.98E03	1.61E04	0.00999.00	0.0	0.0	1	ra
3916	o	100	35	6.0	6.0	4.8	4.8	-16.5	3	ra	-2.27E03	-1.57E05	746.9	3	ra	-2.27E03	-1.57E05	0.00999.00	6.8	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-1.9	4	ra	-3.58E03	1.91E04	-5.2	9	ra	-3.59E03	1.89E04	0.00999.00				

4386	v	100	35	4.6	4.6	4.7	4.7	-8.0	3	ra	2.51E03	-7.28E04	857.5	8	ra	2.83E03	-6.97E04	0.00999.00	4.2	0.0	1	ra
	o	100	35	12.6	12.6	4.7	4.7	-22.3	3	ra	-4.75E03	-2.95E05	686.3	3	ra	-4.75E03	-2.95E05	0.00999.00	12.2	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-9.4	3	ra	2.19E03	-8.27E04	909.2	8	ra	2.53E03	-8.12E04	0.00999.00	4.6	0.0	1	ra
4387	o	100	35	9.4	9.4	4.7	4.7	-26.7	3	ra	-5.10E03	-3.11E05	941.7	3	ra	-5.10E03	-3.11E05	0.00999.00	13.0	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-10.1	3	ra	1.82E03	-8.75E04	941.6	9	ra	4.49E03	-5.52E04	0.00999.00	4.7	0.0	1	ra
4389	o	100	35	9.4	9.4	4.7	4.7	-27.9	3	ra	-5.31E03	-3.25E05	985.6	3	ra	-5.31E03	-3.25E05	0.00999.00	13.6	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-10.5	8	ra	1.45E03	-9.00E04	954.2	9	ra	4.54E03	-5.60E04	0.00999.00	4.8	0.0	1	ra
4390	o	100	35	12.6	12.6	4.7	4.7	-25.6	3	ra	-5.46E03	-3.38E05	785.5	3	ra	-5.46E03	-3.38E05	0.00999.00	14.0	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-10.8	8	ra	9.40E02	-9.13E04	948.5	9	ra	4.55E03	-5.51E04	0.00999.00	4.7	0.0	1	ra
4392	o	100	35	9.4	9.4	4.7	4.7	-30.0	3	ra	-5.61E03	-3.50E05	1064.0	3	ra	-5.61E03	-3.50E05	0.00999.00	14.7	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-10.9	8	ra	4.15E02	-9.20E04	934.7	9	ra	4.56E03	-5.32E04	0.00999.00	4.6	0.0	1	ra
4393	o	100	35	9.4	9.4	4.7	4.7	-30.8	3	ra	-5.76E03	-3.59E05	1093.6	3	ra	-5.76E03	-3.59E05	0.00999.00	15.1	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-11.0	8	ra	2.11E02	-9.25E04	920.2	9	ra	4.61E03	-5.04E04	0.00999.00	4.5	0.0	1	ra
4394	o	100	35	12.6	12.6	4.7	4.7	-27.7	3	ra	-5.90E03	-3.67E05	852.1	3	ra	-5.90E03	-3.67E05	0.00999.00	15.1	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-11.0	8	ra	-2.82E02	-9.27E04	915.5	9	ra	4.78E03	-4.71E04	0.00999.00	4.3	0.0	1	ra
4396	o	100	35	9.4	9.4	4.7	4.7	-31.9	3	ra	-6.02E03	-3.72E05	1127.9	3	ra	-6.02E03	-3.72E05	0.00999.00	15.6	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-10.9	8	ra	-7.01E02	-9.22E04	942									

4455	o	100	35	9.4	9.4	4.7	4.7	-41.3	3	ra	-5.07E03	-4.81E05	1601.5	3	ra	-5.07E03	-4.81E05	0.00999.00	21.0	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-5.8	3	ra	-1.21E04	-5.44E04	-23.0	4	ra	-1.15E04	-4.80E04	0.00999.00	0.0	0.0	1	ra
4457	o	100	35	12.6	12.6	4.7	4.7	-35.0	3	ra	-4.88E03	-4.65E05	1181.2	3	ra	-4.88E03	-4.65E05	0.00999.00	19.9	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-5.8	3	ra	-1.19E04	-5.38E04	-24.1	4	ra	-1.16E04	-4.67E04	0.00999.00	0.0	0.0	1	ra
4459	o	100	35	9.4	9.4	4.7	4.7	-38.5	3	ra	-4.72E03	-4.48E05	1492.1	3	ra	-4.72E03	-4.48E05	0.00999.00	19.5	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-5.7	3	ra	-1.18E04	-5.34E04	-24.7	9	ra	-1.15E04	-4.52E04	0.00999.00	0.0	0.0	1	ra
4460	o	100	35	9.4	9.4	4.7	4.7	-36.9	3	ra	-4.54E03	-4.30E05	1431.7	3	ra	-4.54E03	-4.30E05	0.00999.00	18.7	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-5.6	3	ra	-1.17E04	-5.27E04	-25.1	9	ra	-1.15E04	-4.44E04	0.00999.00	0.0	0.0	1	ra
4462	o	100	35	12.6	12.6	4.7	4.7	-30.9	3	ra	-4.35E03	-4.11E05	1042.7	3	ra	-4.35E03	-4.11E05	0.00999.00	17.6	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-5.5	3	ra	-1.15E04	-5.18E04	-25.4	9	ra	-1.15E04	-4.34E04	0.00999.00	0.0	0.0	1	ra
4464	o	100	35	9.4	9.4	4.7	4.7	-33.6	3	ra	-4.16E03	-3.92E05	1302.5	3	ra	-4.16E03	-3.92E05	0.00999.00	17.1	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-5.4	3	ra	-1.12E04	-5.06E04	-25.4	9	ra	-1.14E04	-4.25E04	0.00999.00	0.0	0.0	1	ra
4465	o	100	35	9.4	9.4	4.7	4.7	-31.9	3	ra	-3.98E03	-3.72E05	1234.9	3	ra	-3.98E03	-3.72E05	0.00999.00	16.2	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-5.3	3	ra	-1.10E04	-4.93E04	-25.2	9	ra	-1.12E04	-4.15E04	0.00999.00	0.0	0.0	1	ra
4467	o	100	35	12.6	12.6	4.7	4.7	-26.5	3	ra	-3.80E03	-3.52E05	888.6	3	ra	-3.80E03	-3.52E05	0.00999.00	15.0	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-5.1	3	ra	-1.07E04	-4.78E04	-25.0	9	ra	-1.10E04	-4.04E04	0.00999.00	0.0	0.0	1	ra
4469	o	100	35	9.4	9.4	4.7	4.7	-28.4	3	ra	-3.63E03	-3.32E05	1096.4	3	ra	-3.63E03	-3.32E05	0.00999.00	14.4	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-5.0	3	ra	-1.04E04	-4.64E04	-24.6	9	ra	-1.08E04	-3.92E04	0.00999.00	0.0	0.0	1	ra
4470	o	100	35	9.4	9.4	4.7	4.7	-26.7	3	ra	-3.43E03	-3.12E05	1029.0	3	ra	-3.43E03	-3.12E05	0.00999.00	13.5	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-4.8	3	ra	-1.00E04	-4.41E04	-24.7	9	ra	-1.05E04	-3.70E04	0.00999.00	0.0	0.0	1	ra
4472	o	100	35	12.6	12.6	4.7	4.7	-21.9	3	ra	-3.24E03	-2.92E05	733.0	3	ra	-3.24E03	-2.92E05	0.00999.00	12.4	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-4.6	3	ra	-9.68E03	-4.26E04	-24.0	9	ra	-1.02E04	-3.59E04	0.00999.00	0.0	0.0	1	ra
4474	o	100	35	9.4	9.4	4.7	4.7	-23.3	3	ra	-3.05E03	-2.72E05	894.5	3	ra	-3.05E03	-2.72E05	0.00999.00	11.8	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-4.4	3	ra	-9.28E03	-4.07E04	-23.4	9	ra	-9.90E03	-3.45E04	0.00999.00	0.0	0.0	1	ra
4475	o	100	35	9.4	9.4	4.7	4.7	-21.7	3	ra	-2.89E03	-2.53E05	828.2	3	ra	-2.89E03	-2.53E05	0.00999.00	10.9	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-4.2	3	ra	-9.08E03	-3.74E04	-25.8	9	ra	-8.95E03	-2.20E04	0.00999.00	0.0	0.0	1	ra
4477	o	100	35	12.6	12.6	4.7	4.7	-17.6	3	ra	-2.72E03	-2.34E05	583.5	3	ra	-2.72E03	-2.34E05	0.00999.00	9.9	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-3.5	14	r	-7.44E03	-3.22E04	-24.1	9	ra	-8.30E03	-2.01E04	0.00999.00	0.0	0.0	1	ra
4479	o	100	35	9.4	9.4	4.7	4.7	-18.5	3	ra	-2.53E03	-2.16E05	704.3	3	ra	-2.53E03	-2.16E05	0.00999.00	9.3	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-2.8	4	ra	-8.58E03	9.63E03	-30.7	9	ra	-8.57E03	9.23E03	0.00999.00	0.0	0.0	1	ra
4480	o	100	35	9.4	9.4	4.7	4.7	-17.0	3	ra	-2.35E03	-1.98E05	647.1	3	ra	-2.35E03	-1.98E05	0.00999.00	8.6	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-2.9	4	ra	-8.32E03	1.38E04	-27.4	9	ra	-8.29E03	1.34E04	0.00999.00	0.0	0.0	1	ra
4482	o	100	35	12.6	12.6	4.7	4.7	-13.7	3	ra	-2.15E03	-1.82E05	452.6	3	ra	-2.15E03	-1.82E05	0.00999.00	7.7	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-3.0	4	ra	-7.81E03	1.86E04	-22.9	9	ra	-7.78E03	1.81E04	0.00999.00	0.0	0.0	1	ra
4484	o	100	35	9.4	9.4	4.7	4.7	-14.3	3	ra	-1.99E03	-1.67E05	542.0	3	ra	-1.99E03	-1.67E05	0.00999.00	7.2	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-3.0	4	ra	-7.32E03	2.15E04	-19.5	9	ra	-7.30E03	2.10E04	0.00999.00	0.0	0.0	1	ra
4485	o	100	35	9.4	9.4	4.7	4.7	-13.0	3	ra	-1.83E03	-1.52E05	493.3	3	ra	-1.83E03	-1.52E05	0.00999.00	6.5	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-3.1	4	ra	-6.85E03	2.63E04	-15.2	9	ra	-6.84E03	2.57E04	0.00999.00	0.0	0.0	1	ra
4487	o	100	35	12.6	12.6	4.7	4.7	-10.4	3	ra	-1.66E03	-1.39E05	344.3	3	ra	-1.66E03	-1.39E05	0.00999.00	5.9	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-3.2	4	ra	-6.30E03	3.10E04	-10.6	9	ra	-6.29E03	3.03E04	0.00999.00	0.1	0.0	1	ra
4489	o	100	35	9.4	9.4	4.7	4.7	-10.9	3	ra	-1.46E03	-1.27E05	415.6	3	ra	-1.46E03	-1.27E05	0.00999.00	5.5	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-3.2	4	ra	-5.66E03	3.65E04	-5.2	9	ra	-5.66E03	3.57E04	0.00999.00	0.5	0.0	1	ra
4490	o	100	35	9.4	9.4	4.7	4.7	-10.0	3	ra	-1.28E03	-1.16E05	384.1	3	ra	-1.28E03	-1.16E05	0.00999.00	5.0	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-3.5	3	ra	-4.01E03	4.28E04	18.7	3	ra	-4.01E03	4.28E04	0.00999.00	0.9	0.0	1	ra
4492	o	100	35	12.6	12.6	4.7	4.7	-8.1	3	ra	-1.10E03	-1.08E05	274.3	3	ra	-1.10E03	-1.08E05	0.00999.00	4.6	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-4.3	3	ra	-3.29E03	4.78E04	62.0	3	ra	-3.29E03	4.78E04	0.00999.00	1.4	0.0	1	ra
4494	o	100	35	9.4	9.4	4.7	4.7	-8.7	3	ra	-8.99E02	-1.01E05	344.9	3	ra	-8.99E02	-1.01E05	0.00999.00	4.4	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-5.4	3	ra	-2.52E03	5.21E04	141.8	3	ra	-2.52E03	5.21E04	0.00999.00	1.8	0.0	1	ra
4495	o	100	35	9.4	9.4	4.7	4.7	-8.3	3	ra	-7.09E02	-9.68E04	338.0	3	ra	-7.09E02	-9.68E04	0.00999.00	4.3	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-5.5	3	ra	-1.50E03	4.91E04	216.3	3	ra	-1.50E03	4.91E04	0.00999.00	1.9	0.0	1	ra
4497	o	100	35	12.6	12.6	4.7	4.7	-7.0	3	ra	-5.75E02	-9.37E04	253.4	3	ra	-5.75E02	-9.37E04	0.00999.00	4.1	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-5.4	3	ra	-8.37E02	4.63E04	263.2	3	ra	-8.37E02	4.63E04	0.00999.00	2.0	0.0	1	ra
4499	o	100	35	9.4	9.4	4.7	4.7	-7.8	3	ra	-5.01E02	-9.10E04	326.7	3	ra	-5.01E02	-9.10E04	0.00999.00	4.1	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-4.8	3	ra	-2.10E02	4.02E04	284.3	3	ra	-2.10E02	4.02E04	0.00999.00	1.9	0.0	1	ra
4500	o	100	35	9.4	9.4	4.7	4.7	-7.5	3	ra	-4.31E02	-8.77E04	317.4	3	ra	-4.31E02	-8.77E04	0.00999.00	4.0	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-5.9	3	ra	-1.54E02	-4.94E04	361.2	3	ra	-1.54E02	-4.94E04	0.00999.00	2.3	0.0	1	ra
4536	o	100	35	10.7	10.7	4.7	4.7	-6.8	3	ra	-3.89E02	-8.42E04	270.1	3	ra	-3.89E02	-8.42E04	0.00999.00	3.8	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-6.3	3	ra	3.06E02	-5.33E04	457.6	3	ra	5.95E02	-5.10E04	0.00999.00	2.6	0.0	1	ra
4537	o	100	35	12.6	12.6	4.7	4.7	-6.0	3	ra	-3.48E02	-8.05E04	223.4	3	ra	-3.48E02	-8.05E04	0.00999.00	3.6	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-6.4	3	ra	6.08E02	-5.41E04	491.3	3	ra	7.92E02	-5.25E04	0.00999.00	2.8	0.0	1	ra
4538	o	100	35	9.4	9.4	4.7	4.7	-6.5	3	ra	-3.16E02	-7.58E04	277.2	3	ra	-3.16E02	-7.58E04	0.00999.00	3.4	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-6.3	3	ra	7.61E02	-5.39E04	498.3	3	ra	7.61E02	-5.39E04	0.00999.00	2.8</			

5752	v	68	35	3.1	3.1	4.7	4.7	-10.8	8	ra	-1.32E03	-6.28E04	968.1	9	ra	3.55E03	-3.08E04	0.00999.00	3.9	0.0	1	ra
	o	100	35	12.6	12.6	4.7	4.7	-30.4	8	ra	-6.44E03	-4.02E05	936.3	8	ra	-6.44E03	-4.02E05	0.00999.00	16.6	0.0	1	ra
5761	v	68	35	3.1	3.1	4.7	4.7	-10.4	8	ra	-1.51E03	-6.10E04	1047.8	9	ra	3.92E03	-3.25E04	0.00999.00	3.9	0.0	1	ra
	o	100	35	9.4	9.4	4.7	4.7	-34.2	8	ra	-6.64E03	-3.99E05	1202.4	8	ra	-6.64E03	-3.99E05	0.00999.00	16.7	0.0	1	ra
5768	v	68	35	3.1	3.1	4.7	4.7	-10.0	8	ra	-1.64E03	-5.93E04	1133.8	9	ra	4.35E03	-3.36E04	0.00999.00	4.2	0.0	1	ra
	o	100	35	9.4	9.4	4.7	4.7	-34.0	8	ra	-6.83E03	-3.96E05	1180.6	8	ra	-6.83E03	-3.96E05	0.00999.00	16.5	0.0	1	ra
5777	v	68	35	3.1	3.1	4.7	4.7	-9.6	8	ra	-1.73E03	-5.72E04	1206.8	9	ra	4.82E03	-3.34E04	0.00999.00	4.4	0.0	1	ra
	o	100	35</																			

6858	o	100	35	9.4	9.4	4.7	4.7	-29.4	3	ra	-3.43E03	-3.43E05	1149.4	3	ra	-3.43E03	-3.43E05	0.00999.00	15.0	0.0	1	ra
	v	68	35	3.1	3.1	4.7	4.7	-5.5	3	ra	-7.45E03	-3.61E04	-25.0	9	ra	-7.81E03	-3.04E04	0.00999.00	0.1	0.0	1	ra
6916	o	100	35	12.6	12.6	4.7	4.7	-23.9	3	ra	-3.22E03	-3.19E05	812.9	3	ra	-3.22E03	-3.19E05	0.00999.00	13.7	0.0	1	ra
	v	68	35	3.1	3.1	4.7	4.7	-5.3	4	ra	-7.66E03	-3.24E04	-24.0	9	ra	-7.57E03	-2.97E04	0.00999.00	0.1	0.0	1	ra
6939	o	100	35	9.4	9.4	4.7	4.7	-25.4	3	ra	-3.02E03	-2.96E05	988.9	3	ra	-3.02E03	-2.96E05	0.00999.00	12.9	0.0	1	ra
	v	68	35	3.1	3.1	4.7	4.7	-5.1	4	ra	-7.35E03	-3.09E04	-23.3	9	ra	-7.32E03	-2.86E04	0.00999.00	0.1	0.0	1	ra
6958	o	100	35	9.4	9.4	4.7	4.7	-23.4	3	ra	-2.86E03	-2.73E05	910.1	3	ra	-2.86E03	-2.73E05	0.00999.00	11.9	0.0	1	ra
	v	68	35	3.1	3.1	4.7	4.7	-4.8	4	ra	-7.04E03	-2.90E04	-27.1	9	ra	-6.08E03	-1.35E04	0.00999.00	0.1	0.0	1	ra
6982	o	100	35	12.6	12.6	4.7	4.7	-18.9	3	ra	-2.69E03	-2.51E05	635.0	3	ra	-2.69E03	-2.51E05	0.00999.00	10.7	0.0	1	ra
	v	68	35	3.1	3.1	4.7	4.7	-4.1	15	r	-5.85E03	-2.47E04	-24.5	9	ra	-5.48E03	-1.20E04	0.00999.00	0.1	0.0	1	ra
6999	o	100	35	9.4	9.4	4.7	4.7	-19.7	3	ra	-2.51E03	-2.30E05	760.0	3	ra	-2.51E03	-2.30E05	0.00999.00	10.0	0.0	1	ra
	v	68	35	3.1	3.1	4.7	4.7	-3.3	4	ra	-6.49E03	9.07E03	-33.0	9	ra	-6.47E03	8.71E03	0.00999.00	0.1	0.0	1	ra
7040	o	100	35	9.4	9.4	4.7	4.7	-17.9	3	ra	-2.33E03	-2.09E05	687.7	3	ra	-2.33E03	-2.09E05	0.00999.00	9.1	0.0	1	ra
	v	68	35	3.1	3.1	4.7	4.7	-3.3	4	ra	-6.13E03	1.19E04	-28.7	9	ra	-6.11E03	1.15E04	0.00999.00	0.1	0.0	1	ra
7073	o	100	35	12.6	12.6	4.7	4.7	-14.2	3	ra	-2.12E03	-1.89E05	474.4	3	ra	-2.12E03	-1.89E05	0.00999.00	8.1	0.0	1	ra
	v	68	35	3.1	3.1	4.7	4.7	-3.4	4	ra	-5.71E03	1.57E04	-23.3	9	ra	-5.69E03	1.53E04	0.00999.00	0.0	0.0	1	ra
7078	o	100	35	9.4	9.4	4.7	4.7	-14.7	3	ra	-1.92E03	-1.71E05	563.0	3	ra	-1.92E03	-1.71E05	0.00999.00	7.4	0.0	1	ra
	v	68	35	3.1	3.1	4.7	4.7	-3.4	4	ra	-5.34E03	1.73E04	-19.9	9	ra	-5.32E03	1.69E04	0.00999.00	0.0	0.0	1	ra
7098	o	100	35	9.4	9.4	4.7	4.7	-13.2	3	ra	-1.76E03	-1.54E05	507.1	3	ra	-1.76E03	-1.54E05	0.00999.00	6.7	0.0	1	ra
	v	68	35	3.1	3.1	4.7	4.7	-3.5	4	ra	-5.05E03	2.12E04	-15.3	9	ra	-5.04E03	2.07E04	0.00999.00	0.0	0.0	1	ra
7149	o	100	35	12.6	12.6	4.7	4.7	-10.4	3	ra	-1.59E03	-1.38E05	344.6	3	ra	-1.59E03	-1.38E05	0.00999.00	5.9	0.0	1	ra
	v	68	35	3.1	3.1	4.7	4.7	-3.6	4	ra	-4.67E03	2.45E04	-10.6	9	ra	-4.66E03	2.39E04	0.00999.00	0.2	0.0	1	ra
7179	o	100	35	9.4	9.4	4.7	4.7	-10.6	3	ra	-1.40E03	-1.23E05	403.7	3	ra	-1.40E03	-1.23E05	0.00999.00	5.3	0.0	1	ra
	v	68	35	3.1	3.1	4.7	4.7	-3.7	4	ra	-4.18E03	2.89E04	7.4	3	ra	-3.41E03	3.04E04	0.00999.00	0.7	0.0	1	ra
7189	o	100	35	9.4	9.4	4.7	4.7	-9.4	3	ra	-1.23E03	-1.10E05	361.4	3	ra	-1.23E03	-1.10E05	0.00999.00	4.8	0.0	1	ra
	v	68	35	3.1	3.1	4.7	4.7	-4.2	3	ra	-2.85E03	3.39E04	33.9	3	ra	-2.85E03	3.39E04	0.00999.00	1.2	0.0	1	ra
7205	o	100	35	12.6	12.6	4.7	4.7	-7.3	3	ra	-1.03E03	-9.70E04	245.6	3	ra	-1.03E03	-9.70E04	0.00999.00	4.1	0.0	1	ra
	v	68	35	3.1	3.1	4.7	4.7	-5.4	3	ra	-2.32E03	3.81E04	101.1	3	ra	-2.32E03	3.81E04	0.00999.00	1.7	0.0	1	ra
7249	o	100	35	9.4	9.4	4.7	4.7	-7.4	3	ra	-8.24E02	-8.61E04	290.8	3	ra	-8.24E02	-8.61E04	0.00999.00	3.8	0.0	1	ra
	v	68	35	3.1	3.1	4.7	4.7	-6.8	3	ra	-6.71E03	4.23E04	212.6	3	ra	-6.71E03	4.23E04	0.00999.00	2.3	0.0	1	ra
7290	o	100	35	9.4	9.4	4.7	4.7	-6.6	3	ra	-1.71E02	-7.75E04	265.5	3	ra	-6.71E02	-7.75E04	0.00999.00	3.4	0.0	1	ra
	v	68	35	3.1	3.1	4.7	4.7	-6.9	3	ra	-7.87E02	3.96E04	326.5	3	ra	-7.87E02	3.96E04	0.00999.00	2.5	0.0	1	ra
7315	o	100	35	12.6	12.6	4.7	4.7	-5.4	3	ra	-5.85E02	-7.24E04	190.3	3	ra	-5.85E02	-7.24E04	0.00999.00	3.1	0.0	1	ra
	v	68	35	3.1	3.1	4.7	4.7	-6.7	3	ra	-3.63E02	3.83E04	379.5	3	ra	-3.63E02	3.83E04	0.00999.00	2.6	0.0	1	ra
7332	o	100	35	9.4	9.4	4.7	4.7	-5.9	3	ra	-5.27E02	-6.89E04	239.4	3	ra	-5.27E02	-6.89E04	0.00999.00	3.1	0.0	1	ra
	v	68	35	3.1	3.1	4.7	4.7	-6.0	3	ra	1.23E02	3.41E04	412.6	3	ra	1.23E02	3.41E04	0.00999.00	2.5	0.0	1	ra
7347	o	100	35	9.4	9.4	4.7	4.7	-5.7	3	ra	-4.70E02	-6.62E04	232.1	3	ra	-4.70E02	-6.62E04	0.00999.00	2.9	0.0	1	ra
	v	68	35	3.1	3.1	4.7	4.7	-6.0	3	ra	5.57E01	-3.39E04	398.7	3	ra	5.57E01	-3.39E04	0.00999.00	2.4	0.0	1	ra
7403	o	100	35	10.7	10.7	4.7	4.7	-5.1	3	ra	-4.43E02	-6.36E04	197.2	3	ra	-4.43E02	-6.36E04	0.00999.00	2.8	0.0	1	ra
	v	68	35	3.1	3.1	4.7	4.7	-6.5	3	ra	4.18E02	-3.70E04	510.5	3	ra	6.91E02	-3.43E04	0.00999.00	2.8	0.0	1	ra
7429	o	100	35	12.6	12.6	4.7	4.7	-4.5	3	ra	-4.11E02	-6.08E04	163.0	3	ra	-4.11E02	-6.08E04	0.00999.00	2.7	0.0	1	ra
	v	68	35	3.1	3.1	4.7	4.7	-6.5	3	ra	6.36E02	-3.73E04	554.8	3	ra	8.32E02	-3.60E04	0.00999.00	2.9	0.0	1	ra
7452	o	100	35	9.4	9.4	4.7	4.7	-4.9	3	ra	-3.82E02	-5.69E04	200.6	3	ra	-3.82E02	-5.69E04	0.00999.00	2.5	0.0	1	ra
	v	68	35	3.1	3.1	4.7	4.7	-6.5	3	ra	7.57E02	-3.78E04	562.3	3	ra	7.57E02	-3.78E04	0.00999.00	3.0	0.0	1	ra
7471	o	100	35	9.4	9.4	4.7	4.7	-4.3	3	ra	-3.49E02	-5.06E04	177.9	3	ra	-3.49E02	-5.06E04	0.00999.00	2.3	0.0	1	ra
	v	68	35	3.1	3.1	4.7	4.7	-6.0	3	ra	6.89E02	-3.45E04	513.0	3	ra	6.89E02	-3.45E04	0.00999.00	2.7	0.0	1	ra
7490	o	100	35	12.6	12.6	4.7	4.7	-3.2	3	ra	-3.72E02	-4.30E04	112.0	3	ra	-3.72E02	-4.30E04	0.00999.00	1.9	0.0	1	ra
	v	68	35	3.1	3.1	4.7	4.7	-5.0	3	ra	5.51E02	-2.89E04	425.4	3	ra	5.51E02	-2.89E04	0.00999.00	2.3	0.0	1	ra
7505	o	89	35	9.4	9.4	4.7	4.7	-3.0	3	ra	-3.48E02	-3.30E04	110.7	3	ra	-3.48E02	-3.30E04	0.00999.00	1.6	0.0	1	ra
	v	68	35	3.1	3.1	4.7	4.7	-3.6	3	ra	3.55E02	-2.06E04	296.5	3	ra	3.55E02	-2.06E04	0.00999.00	1.6	0.0	1	ra
7520	o	50	35	6.3	6.3	4.7	4.7	-2.6	3	ra	-2.09E02	-1.70E04	83.7	3	ra	-2.09E02	-1.70E04	0.00999.00	1.4	0.0	1	ra
	v	68	35	3.1	3.1	4.7	4.7	-0.8	3	ra	8.47E01	-4.55E03	66.6	3	ra	8.47E01	-4.55E03	0.00999.00	0.4	0.0	1	ra

Combinazione frequente

nod	sez	B	H	Aft+	Af-	c	c-	sc	c	N	M	sf	c	N	M	Wk (mm)	Wklim	st	Sm (mm)	c			
698	o	50	35	7.6	7.6	5.1	5.1	-45.4	5	fr	-1.67E03	-3.23E05	1492.3	5	fr	-1.67E03	-3.23E05	0.00	0.40	28.3	0.0	1	fr
	v	70	35	3.6	3.6	4.8	4.8	-4.1	10	f	3.39E02	-2.57E04	651.8	1	fr	3.16E03	-1.87E04	0.00	0.40	2.9	0.0	1	fr
739	o	89	35	11.4	11.4	5.1	5.1	-50.3	5	fr	-5.07E03	-5.86E05	1700.9	5	fr	-5.07E03	-5.86E05	0.21	0.40	0.0	450.1	5	fr
	v	70	35	3.6	3.6	4.8	4.8	-5.6	10	f	9.85E02	-3.59E04	773.9	1	fr	3.31E03	-2.78E04	0.00	0.40	3.3	0.0	1	fr
753	o	100	35	11.4	11.4	5.1	5.1	-53.5	5	fr	-8.20E03	-6.61E05	1800.2	5	fr	-8.20E03	-6.61E05	0.00	0.40	28.2	0.0	1	

1085	o	100	35	15.2	15.2	5.1	5.1	-55.3	4	fr	-7.60E03	-7.81E05	1690.9	4	fr	-7.60E03	-7.81E05	0.14	0.40	0.0	297.4	4	fr
	v	70	35	3.6	3.6	4.8	4.8	-9.7	9	fr	2.42E03	-6.49E04	1520.0	3	fr	5.56E03	-6.80E04	0.00	0.40	6.9	0.0	1	fr
1129	o	100	35	15.2	15.2	5.1	5.1	-54.5	4	fr	-7.59E03	-7.69E05	1661.0	4	fr	-7.59E03	-7.69E05	0.16	0.40	0.0	352.1	4	fr
	v	70	35	3.6	3.6	4.8	4.8	-8.5	4	fr	1.61E03	-5.50E04	1327.9	3	fr	4.68E03	-6.21E04	0.00	0.40	6.1	0.0	1	fr
1141	o	100	35	11.4	11.4	5.1	5.1	-61.2	4	fr	-7.48E03	-7.57E05	2144.1	4	fr	-7.48E03	-7.57E05	0.28	0.40	0.0	484.8	4	fr
	v	70	35	3.6	3.6	4.8	4.8	-8.0	6	fr	7.57E02	-4.97E04	1258.8	3	fr	4.42E03	-5.92E04	0.00	0.40	5.8	0.0	1	fr
1187	o	100	35	11.4	11.4	5.1	5.1	-59.8	4	fr	-7.23E03	-7.40E05	2099.8	4	fr	-7.23E03	-7.40E05	0.28	0.40	0.0	484.9	4	fr
	v	70	35	3.6	3.6	4.8	4.8	-7.5	6	fr	6.36E02	-4.65E04	1195.2	3	fr	4.21E03	-5.60E04	0.00	0.40	5.5	0.0	1	fr
1199	o	100	35	15.2	15.2	5.1	5.1	-50.9	4	fr	-6.90E03	-7.19E05	1559.6	4	fr	-6.90E03	-7.19E05	0.16	0.40	0.0	387.7	4	fr
	v	70	35	3.6	3.6	4.8	4.8	-6.9	6	fr	5.90E02	-4.30E04	1142.2	3	fr	4.19E03	-5.09E04	0.00	0.40	5.2	0.0	1	fr
1213	o	100	35	11.4	11.4	5.1	5.1	-56.6	3	fr	-7.56E03	-7.00E05	1984.9	4	fr	-6.58E03	-6.96E05	0.26	0.40	0.0	485.1	4	fr
	v	70	35	3.6	3.6	4.8	4.8	-6.4	6	fr	6.09E02	-3.99E04	1105.9	3	fr	4.09E03	-4.88E04	0.00	0.40	5.0	0.0	1	fr
1228	o	100	35	11.4	11.4	5.1	5.1	-55.5	3	fr	-7.30E03	-6.87E05	1923.2	3	fr	-7.30E03	-6.87E05	0.25	0.40	0.0	485.2	4	fr
	v	70	35	3.6	3.6	4.8	4.8	-5.9	6	fr	6.94E02	-3.69E04	1079.2	3	fr	4.04E03	-4.69E04	0.00	0.40	4.8	0.0	1	fr
1242	o	100	35	15.2	15.2	5.1	5.1	-47.8	3	fr	-7.16E03	-6.74E05	1438.9	3	fr	-7.16E03	-6.74E05	0.13	0.40	0.0	332.2	3	fr
	v	70	35	3.6	3.6	4.8	4.8	-5.4	6	fr	8.20E02	-3.45E04	1062.0	3	fr	4.03E03	-4.52E04	0.00	0.40	4.7	0.0	1	fr
1259	o	100	35	11.4	11.4	5.1	5.1	-53.5	3	fr	-7.13E03	-6.62E05	1850.3	3	fr	-7.13E03	-6.62E05	0.24	0.40	0.0	484.0	3	fr
	v	70	35	3.6	3.6	4.8	4.8	-5.3	5	fr	-5.61E01	-3.24E04	1051.7	3	fr	4.05E03	-4.39E04	0.00	0.40	4.6	0.0	1	fr
1275	o	100	35	11.4	11.4	5.1	5.1	-52.7	3	fr	-7.16E03	-6.52E05	1816.2	3	fr	-7.16E03	-6.52E05	0.00	0.40	28.1	0.0	1	fr
	v	70	35	3.6	3.6	4.8	4.8	-5.3	5	fr	1.07E02	-3.24E04	1050.8	8	fr	4.08E03	-4.34E04	0.00	0.40	4.6	0.0	1	fr
1293	o	100	35	15.2	15.2	5.1	5.1	-45.7	3	fr	-7.22E03	-6.44E05	1363.0	3	fr	-7.22E03	-6.44E05	0.00	0.40	27.2	0.0	1	fr
	v	70	35	3.6	3.6	4.8	4.8	-5.3	5	fr	2.74E02	-3.26E04	1055.9	8	fr	4.12E03	-4.32E04	0.00	0.40	4.6	0.0	1	fr
1310	o	100	35	11.5	11.5	5.1	5.1	-51.4	3	fr	-7.28E03	-6.38E05	1748.0	3	fr	-7.28E03	-6.38E05	0.00	0.40	27.4	0.0	1	fr
	v	70	35	3.6	3.6	4.8	4.8	-5.3	5	fr	4.48E02	-3.27E04	1067.8	8	fr	4.18E03	-4.36E04	0.00	0.40	4.6	0.0	1	fr
1323	o	100	35	11.4	11.4	5.1	5.1	-51.3	3	fr	-7.32E03	-6.34E05	1749.2	3	fr	-7.32E03	-6.34E05	0.00	0.40	27.2	0.0	1	fr
	v	70	35	3.6	3.6	4.8	4.8	-5.2	5	fr	6.14E02	-3.28E04	1086.5	8	fr	4.32E03	-4.33E04	0.00	0.40	4.7	0.0	1	fr
1344	o	100	35	13.0	13.0	5.1	5.1	-48.1	3	fr	-7.32E03	-6.32E05	1538.1	3	fr	-7.32E03	-6.32E05	0.00	0.40	26.9	0.0	1	fr
	v	70	35	3.6	3.6	4.8	4.8	-5.2	5	fr	7.74E02	-3.30E04	1108.0	8	fr	4.37E03	-4.46E04	0.00	0.40	4.8	0.0	1	fr
1361	o	100	35	14.7	14.7	5.1	5.1	-45.6	3	fr	-7.28E03	-6.33E05	1379.4	3	fr	-7.28E03	-6.33E05	0.00	0.40	26.7	0.0	1	fr
	v	70	35	3.6	3.6	4.8	4.8	-5.2	5	fr	9.18E02	-3.33E04	1126.2	8	fr	4.42E03	-4.58E04	0.00	0.40	4.9	0.0	1	fr
1374	o	100	35	11.4	11.4	5.1	5.1	-51.3	3	fr	-7.23E03	-6.34E05	1755.5	3	fr	-7.23E03	-6.34E05	0.00	0.40	27.3	0.0	1	fr
	v	70	35	3.6	3.6	4.8	4.8	-5.2	10	f	1.07E03	-3.42E04	1141.2	8	fr	4.44E03	-4.70E04	0.00	0.40	5.0	0.0	1	fr
1391	o	100	35	11.6	11.6	5.1	5.1	-51.1	3	fr	-7.20E03	-6.37E05	1738.2	3	fr	-7.20E03	-6.37E05	0.00	0.40	27.4	0.0	1	fr
	v	70	35	3.6	3.6	4.8	4.8	-5.5	10	f	1.19E03	-3.59E04	1155.6	8	fr	4.44E03	-4.84E04	0.00	0.40	5.1	0.0	1	fr
1405	o	100	35	15.2	15.2	5.1	5.1	-45.4	3	fr	-7.20E03	-6.39E05	1356.7	3	fr	-7.20E03	-6.39E05	0.00	0.40	27.0	0.0	1	fr
	v	70	35	3.6	3.6	4.8	4.8	-5.7	10	f	1.29E03	-3.76E04	1166.6	8	fr	4.42E03	-4.99E04	0.00	0.40	5.2	0.0	1	fr
1426	o	100	35	11.4	11.4	5.1	5.1	-51.9	3	fr	-7.20E03	-6.42E05	1781.5	3	fr	-7.20E03	-6.42E05	0.00	0.40	27.6	0.0	1	fr
	v	70	35	3.6	3.6	4.8	4.8	-5.9	10	f	1.38E03	-3.92E04	1181.3	9	fr	4.56E03	-4.92E04	0.00	0.40	5.2	0.0	1	fr
1445	o	100	35	11.4	11.4	5.1	5.1	-52.2	3	fr	-7.20E03	-6.45E05	1791.8	3	fr	-7.20E03	-6.45E05	0.00	0.40	27.8	0.0	1	fr
	v	70	35	3.6	3.6	4.8	4.8	-6.1	10	f	1.44E03	-4.08E04	1202.3	9	fr	4.58E03	-5.10E04	0.00	0.40	5.3	0.0	1	fr
1460	o	100	35	15.2	15.2	5.1	5.1	-46.0	3	fr	-7.19E03	-6.49E05	1375.8	3	fr	-7.19E03	-6.49E05	0.00	0.40	27.4	0.0	1	fr
	v	70	35	3.6	3.6	4.8	4.8	-6.4	10	f	1.47E03	-4.22E04	1216.6	9	fr	4.57E03	-5.26E04	0.00	0.40	5.4	0.0	1	fr
1475	o	100	35	11.4	11.4	5.1	5.1	-52.8	3	fr	-7.18E03	-6.53E05	1817.1	3	fr	-7.18E03	-6.53E05	0.00	0.40	28.1	0.0	1	fr
	v	70	35	3.6	3.6	4.8	4.8	-6.6	10	f	1.49E03	-4.34E04	1224.5	9	fr	4.52E03	-5.41E04	0.00	0.40	5.5	0.0	1	fr
1496	o	100	35	11.4	11.4	5.1	5.1	-53.1	3	fr	-7.16E03	-6.57E05	1831.4	3	fr	-7.16E03	-6.57E05	0.00	0.40	28.3	0.0	1	fr
	v	70	35	3.6	3.6	4.8	4.8	-6.8	10	f	1.48E03	-4.45E04	1225.2	9	fr	4.44E03	-5.54E04	0.00	0.40	5.5	0.0	1	fr
1520	o	100	35	15.2	15.2	5.1	5.1	-46.9	3	fr	-7.13E03	-6.61E05	1408.2	3	fr	-7.13E03	-6.61E05	0.00	0.40	28.0	0.0	1	fr
	v	70	35	3.6	3.6	4.8	4.8	-7.0	8	fr	3.59E03	-5.71E04	1219.8	9	fr	4.34E03	-5.66E04	0.00	0.40	5.6	0.0	1	fr
1533	o	100	35	11.4	11.4	5.1	5.1	-53.8	3	fr	-7.10E03	-6.65E05	1861.9	3	fr	-7.10E03	-6.65E05	0.25	0.40	0.0	484.1	3	fr
	v	70	35	3.6	3.6	4.8	4.8	-7.4	8	fr	3.41E03	-5.77E04	1207.7	9	fr	4.20E03	-5.74E04	0.00	0.40	5.6	0.0	1	fr
1553	o	100	35	11.4	11.4	5.1	5.1	-54.1	3	fr	-7.05E03	-6.70E05	1877.7	3	fr	-7.05E03	-6.70E05	0.25	0.40	0.0	484.2	3	fr
	v	70	35	3.6	3.6	4.8	4.8	-7.7	8	fr	3.22E03	-5.82E04	1190.4	9	fr	4.04E03	-5.81E04	0.00	0.40	5.6	0.0	1	fr
1566	o	100	35	15.2	15.2	5.1	5.1	-47.7	3	fr	-7.00E03	-6.74E05	1443.7	3	fr	-7.00E03	-6.74E05	0.12	0.40	0.0	296.7	3	fr
	v	70	35	3.6	3.6	4.8	4.8	-8.0	8	fr	3.01E03	-5.86E04	1167.8	9	fr	3.86E03	-5.86E04	0.00	0.40	5.5	0.0	1	fr
1588	o	100	35	11.4	11.4	5.1	5.1	-54.8	3	fr	-6.94E03	-6.78E05	1908.4	3	fr	-6.94E03	-6.78E05	0.25	0.40	0.0	484.5	3	fr
	v	70	35	3.6	3.6	4.8	4.8	-8.3	8	fr	2.79E03	-5.87E04	1140.3	9	fr	3.66E03	-5.89E04	0.00	0.40	5.5	0.0	1	fr
1608	o	100	35	11.4	11.4	5.1	5.1	-55.1	3	fr	-6.88E03	-6.81E05	1922.9	3	fr	-6.88E03	-6.81E05	0.25	0.40	0.0	484.6	3	fr
	v	70	35	3.6	3.6	4.8	4.8	-8.5	8	fr	2.56E03	-5.88E04	1108.6	9	fr	3.45E03	-5.90E04	0.00	0.40	5.4	0.0	1	fr
1651	o	100	35	15.2	15.2	5.1	5.1	-48.5	3	fr	-6.81E03	-6.84E05	1476.4	3	fr	-6.81E03	-6.84E05	0.12	0.40	0.0	308.8	3	fr
	v	70	35	3.6	3.6	4.8	4.8	-8.6	8	fr	2.33E03	-5.86E04	1073.1	9	fr	3.22E03	-5.89E04	0.00	0.40	5.3	0.0	1	fr
1666	o	100	35	11.4	11.4	5.1	5.1																

2132	v	70	35	3.6	3.6	4.8	4.8	-6.1	9	fr	-6.04E02	-3.81E04	323.3	9	fr	-3.21E02	-3.68E04	0.00	0.40	2.4	0.0	1	fr
	o	100	35	15.2	15.2	5.1	5.1	-46.7	3	fr	-4.58E03	-6.63E05	1493.9	3	fr	-4.58E03	-6.63E05	0.16	0.40	0.0	381.8	3	fr
2145	v	70	35	3.6	3.6	4.8	4.8	-5.8	9	fr	-7.05E02	-3.60E04	287.0	9	fr	-4.11E02	-3.45E04	0.00	0.40	2.2	0.0	1	fr
	o	100	35	11.4	11.4	5.1	5.1	-52.8	3	fr	-4.41E03	-6.55E05	1943.6	3	fr	-4.41E03	-6.55E05	0.26	0.40	0.0	487.4	3	fr
2196	v	70	35	3.6	3.6	4.8	4.8	-5.4	9	fr	-7.87E02	-3.40E04	257.6	9	fr	-4.82E02	-3.25E04	0.00	0.40	2.0	0.0	1	fr

2701	o	100	35	12.8	12.8	5.0	5.0	-39.9	3	fr	-7.23E03	-5.24E05	1266.1	3	fr	-6.87E03	-5.23E05	0.00	0.40	22.0	0.0	1	fr
	v	100	35	5.1	5.1	4.7	4.7	-4.7	5	fr	1.44E02	-4.12E04	901.1	8	fr	4.97E03	-5.41E04	0.00	0.40	4.0	0.0	1	fr
2703	o	100	35	17.1	17.1	5.0	5.0	-34.7	3	fr	-7.30E03	-5.20E05	956.1	3	fr	-6.94E03	-5.19E05	0.00	0.40	21.4	0.0	1	fr
	v	100	35	5.1	5.1	4.7	4.7	-4.7	5	fr	3.18E02	-4.16E04	908.9	8	fr	5.00E03	-5.48E04	0.00	0.40	4.0	0.0	1	fr
2705	o	100	35	12.9	12.9	5.0	5.0	-39.3	3	fr	-7.37E03	-5.18E05	1236.7	3	fr	-7.02E03	-5.17E05	0.00	0.40	21.7	0.0	1	fr
	v	100	35	5.1	5.1	4.7	4.7	-4.7	5	fr	4.95E02	-4.19E04	924.3	8	fr	5.08E03	-5.58E04	0.00	0.40	4.1	0.0	1	fr
2706	o	100	35	12.8	12.8	5.0	5.0	-39.3	3	fr	-7.41E03	-5.17E05	1239.5	3	fr	-7.07E03	-5.16E05	0.00	0.40	21.7	0.0	1	fr
	v	100	35	5.1	5.1	4.7	4.7	-4.7	5	fr	6.67E02	-4.21E04	942.7	8	fr	5.10E03	-5.81E04	0.00	0.40	4.2	0.0	1	fr
2708	o	100	35	14.3	14.3	5.0	5.0	-37.4	3	fr	-7.42E03	-5.17E05	1118.7	3	fr	-7.09E03	-5.17E05	0.00	0.40	21.5	0.0	1	fr
	v	100	35	5.1	5.1	4.7	4.7	-4.7	5	fr	8.30E02	-4.22E04	960.9	8	fr	5.11E03	-6.06E04	0.00	0.40	4.3	0.0	1	fr
2710	o	100	35	16.7	16.7	5.0	5.0	-34.9	3	fr	-7.09E03	-5.19E05	967.6	3	fr	-7.09E03	-5.19E05	0.00	0.40	21.3	0.0	1	fr
	v	100	35	5.1	5.1	4.7	4.7	-4.7	5	fr	9.84E02	-4.26E04	972.8	8	fr	5.10E03	-6.25E04	0.00	0.40	4.4	0.0	1	fr
2712	o	100	35	12.8	12.8	5.0	5.0	-39.6	3	fr	-7.06E03	-5.21E05	1251.8	3	fr	-7.06E03	-5.21E05	0.00	0.40	21.9	0.0	1	fr
	v	100	35	5.1	5.1	4.7	4.7	-4.8	10	f	1.15E03	-4.42E04	981.1	8	fr	5.07E03	-6.43E04	0.00	0.40	4.5	0.0	1	fr
2713	o	100	35	12.9	12.9	5.0	5.0	-39.6	3	fr	-7.04E03	-5.23E05	1249.9	3	fr	-7.04E03	-5.23E05	0.00	0.40	22.0	0.0	1	fr
	v	100	35	5.1	5.1	4.7	4.7	-5.1	10	f	1.27E03	-4.72E04	990.5	9	fr	5.23E03	-6.31E04	0.00	0.40	4.6	0.0	1	fr
2715	o	100	35	17.0	17.0	5.0	5.0	-35.1	3	fr	-7.03E03	-5.26E05	969.9	3	fr	-7.03E03	-5.26E05	0.00	0.40	21.6	0.0	1	fr
	v	100	35	5.1	5.1	4.7	4.7	-5.4	10	f	1.37E03	-5.00E04	1015.1	9	fr	5.28E03	-6.59E04	0.00	0.40	4.6	0.0	1	fr
2717	o	100	35	12.8	12.8	5.0	5.0	-40.2	3	fr	-7.03E03	-5.29E05	1277.2	3	fr	-7.03E03	-5.29E05	0.00	0.40	22.3	0.0	1	fr
	v	100	35	5.1	5.1	4.7	4.7	-5.7	10	f	1.44E03	-5.27E04	1034.0	9	fr	5.29E03	-6.85E04	0.00	0.40	4.7	0.0	1	fr
2718	o	100	35	12.8	12.8	5.0	5.0	-40.5	3	fr	-7.01E03	-5.32E05	1286.9	3	fr	-7.01E03	-5.32E05	0.00	0.40	22.4	0.0	1	fr
	v	100	35	5.1	5.1	4.7	4.7	-6.1	8	fr	4.70E03	-5.26E04	1046.9	9	fr	5.26E03	-7.09E04	0.00	0.40	4.8	0.0	1	fr
2720	o	100	35	17.1	17.1	5.0	5.0	-35.7	3	fr	-6.99E03	-5.35E05	990.0	3	fr	-6.99E03	-5.35E05	0.00	0.40	22.1	0.0	1	fr
	v	100	35	5.1	5.1	4.7	4.7	-6.5	8	fr	4.54E03	-7.44E04	1053.6	9	fr	5.19E03	-7.30E04	0.00	0.40	4.9	0.0	1	fr
2722	o	100	35	12.8	12.8	5.0	5.0	-40.9	3	fr	-6.97E03	-5.38E05	1307.1	3	fr	-6.97E03	-5.38E05	0.00	0.40	22.7	0.0	1	fr
	v	100	35	5.1	5.1	4.7	4.7	-6.9	8	fr	4.35E03	-7.60E04	1054.5	9	fr	5.08E03	-7.49E04	0.00	0.40	5.0	0.0	1	fr
2723	o	100	35	12.8	12.8	5.0	5.0	-41.1	3	fr	-6.93E03	-5.41E05	1317.0	3	fr	-6.93E03	-5.41E05	0.00	0.40	22.9	0.0	1	fr
	v	100	35	5.1	5.1	4.7	4.7	-7.2	8	fr	4.15E03	-7.73E04	1049.3	9	fr	4.93E03	-7.64E04	0.00	0.40	5.0	0.0	1	fr
2725	o	100	35	17.1	17.1	5.0	5.0	-36.2	3	fr	-6.89E03	-5.44E05	1012.4	3	fr	-6.89E03	-5.44E05	0.00	0.40	22.5	0.0	1	fr
	v	100	35	5.1	5.1	4.7	4.7	-7.5	8	fr	3.92E03	-7.83E04	1038.7	9	fr	4.75E03	-7.76E04	0.00	0.40	5.0	0.0	1	fr
2727	o	100	35	12.8	12.8	5.0	5.0	-41.5	3	fr	-6.84E03	-5.46E05	1335.5	3	fr	-6.84E03	-5.46E05	0.00	0.40	23.1	0.0	1	fr
	v	100	35	5.1	5.1	4.7	4.7	-7.8	8	fr	3.68E03	-7.90E04	1022.4	9	fr	4.54E03	-7.84E04	0.00	0.40	5.0	0.0	1	fr
2728	o	100	35	12.8	12.8	5.0	5.0	-41.7	3	fr	-6.79E03	-5.49E05	1343.8	3	fr	-6.79E03	-5.49E05	0.00	0.40	23.2	0.0	1	fr
	v	100	35	5.1	5.1	4.7	4.7	-8.0	8	fr	3.42E03	-7.94E04	1001.5	9	fr	4.31E03	-7.90E04	0.00	0.40	5.0	0.0	1	fr
2730	o	100	35	17.1	17.1	5.0	5.0	-36.6	3	fr	-7.09E03	-5.50E05	1031.0	3	fr	-6.72E03	-5.50E05	0.00	0.40	22.8	0.0	1	fr
	v	100	35	5.1	5.1	4.7	4.7	-8.2	8	fr	3.14E03	-7.96E04	976.2	9	fr	4.06E03	-7.92E04	0.00	0.40	4.9	0.0	1	fr
2732	o	100	35	12.8	12.8	5.0	5.0	-41.9	3	fr	-7.03E03	-5.51E05	1357.5	3	fr	-6.65E03	-5.52E05	0.00	0.40	23.4	0.0	1	fr
	v	100	35	5.1	5.1	4.7	4.7	-8.3	8	fr	2.86E03	-7.95E04	946.9	9	fr	3.79E03	-7.92E04	0.00	0.40	4.8	0.0	1	fr
2733	o	100	35	12.8	12.8	5.0	5.0	-42.0	3	fr	-6.96E03	-5.52E05	1362.8	3	fr	-6.58E03	-5.52E05	0.00	0.40	23.5	0.0	1	fr
	v	100	35	5.1	5.1	4.7	4.7	-8.4	8	fr	2.56E03	-7.92E04	914.2	9	fr	3.50E03	-7.88E04	0.00	0.40	4.7	0.0	1	fr
2735	o	100	35	17.1	17.1	5.0	5.0	-36.8	3	fr	-6.88E03	-5.53E05	1042.8	3	fr	-6.50E03	-5.53E05	0.00	0.40	23.0	0.0	1	fr
	v	100	35	5.1	5.1	4.7	4.7	-8.5	8	fr	2.27E03	-7.86E04	878.5	9	fr	3.20E03	-7.83E04	0.00	0.40	4.6	0.0	1	fr
2737	o	100	35	12.8	12.8	5.0	5.0	-42.0	3	fr	-6.80E03	-5.53E05	1370.1	3	fr	-6.41E03	-5.53E05	0.00	0.40	23.5	0.0	1	fr
	v	100	35	5.1	5.1	4.7	4.7	-8.5	8	fr	1.96E03	-7.78E04	840.4	9	fr	2.89E03	-7.74E04	0.00	0.40	4.5	0.0	1	fr
2738	o	100	35	12.8	12.8	5.0	5.0	-42.0	3	fr	-6.71E03	-5.53E05	1372.1	3	fr	-6.32E03	-5.52E05	0.00	0.40	23.5	0.0	1	fr
	v	100	35	5.1	5.1	4.7	4.7	-8.5	8	fr	1.66E03	-7.68E04	800.2	9	fr	2.58E03	-7.64E04	0.00	0.40	4.4	0.0	1	fr
2740	o	100	35	17.1	17.1	5.0	5.0	-36.7	3	fr	-6.62E03	-5.52E05	1047.2	3	fr	-6.22E03	-5.51E05	0.00	0.40	23.0	0.0	1	fr
	v	100	35	5.1	5.1	4.7	4.7	-8.4	8	fr	1.36E03	-7.55E04	758.4	9	fr	2.26E03	-7.52E04	0.00	0.40	4.2	0.0	1	fr
2742	o	100	35	12.8	12.8	5.0	5.0	-41.8	3	fr	-6.52E03	-5.51E05	1372.8	3	fr	-6.12E03	-5.50E05	0.00	0.40	23.5	0.0	1	fr
	v	100	35	5.1	5.1	4.7	4.7	-8.3	8	fr	1.07E03	-7.41E04	715.4	9	fr	1.94E03	-7.37E04	0.00	0.40	4.1	0.0	1	fr
2743	o	100	35	12.8	12.8	5.0	5.0	-41.7	3	fr	-6.41E03	-5.49E05	1371.5	3	fr	-6.01E03	-5.48E05	0.00	0.40	23.4	0.0	1	fr
	v	100	35	5.1	5.1	4.7	4.7	-8.2	8	fr	7.83E02	-7.25E04	671.6	9	fr	1.63E03	-7.21E04	0.00	0.40	3.9	0.0	1	fr
2745	o	100	35	17.1	17.1	5.0	5.0	-36.4	3	fr	-6.30E03	-5.47E05	1044.0	3	fr	-5.89E03	-5.46E05	0.00	0.40	22.8	0.0	1	fr
	v	100	35	5.1	5.1	4.7	4.7	-8.0	8	fr	5.05E02	-7.08E04	627.5	9	fr	1.33E03	-7.03E04	0.00	0.40	3.7	0.0	1	fr
2747	o	100	35	12.8	12.8	5.0	5.0	-41.3	3	fr	-6.18E03	-5.44E05	1365.7	3	fr	-5.78E03	-5.43E05	0.00	0.40	23.2	0.0	1	fr
	v	100	35	5.1	5.1	4.7	4.7	-7.8	8	fr	1.92E02	-6.89E04	583.3	9	fr	1.03E03	-6.84E04	0.00	0.40	3.5	0.0	1	fr
2748	o	100	35	12.8	12.8	5.0	5.0	-41.1	3	fr	-6.05E03	-5.41E05	1361.3	3	fr	-5.65E03	-5.40E05	0.00	0.40	23.1	0.0	1	fr
	v	100	35	5.1	5.1	4.7	4.7	-7.6	8	fr	-6.95E01	-6.69E04	539.5	9	fr	7.46E02	-6.63E04	0.00	0.40	3.4	0.0	1	fr
2750	o	100	35	17.1	17.1	5.0	5.0	-35.7	3	fr	-5.93E03	-5.38E05	1033.6	3	fr	-5.53E03	-5.36E05	0.00	0.40	22.5	0.0	1	fr
	v	100	35	5.1	5.1	4.7	4.7	-7.4	8	fr	-3.16E02	-6.49E04	496.3	9	fr	4.75E02	-6.41E04	0.00	0.40	3.2	0.0	1	fr
2752	o	100	35	12.8	12.8	5.0	5.0	-40.5															

2814	v	100	35	5.1	5.1	4.7	4.7	-6.0	3	fr	-1.19E03	-5.39E04	278.1	4	fr	-8.72E02	-5.21E04	0.00	0.40	2.2	0.0	1	fr
	o	100	35	14.4	14.4	5.0	5.0	-30.5	3	fr	-2.97E03	-4.27E05	1013.7	3	fr	-2.97E03	-4.27E05	0.00	0.40	18.5	0.0	1	fr
2815	v	100	35	5.1	5.1	4.7	4.7	-6.0	3	fr	-1.05E03	-5.37E04	285.9	4	fr	-7.75E02	-5.19E04	0.00	0.40	2.3	0.0	1	fr
	o	100	35	17.1	17.1	5.0	5.0	-27.6	3	fr	-2.84E03	-4.18E05	847.2	3	fr	-2.84E03	-4.18E05	0.00	0.40	17.9	0.0	1	fr
2816	v	100	35	5.1	5.1	4.7	4.7	-6.0	3	fr	-8.99E02	-5.31E04	294.4	4	fr	-6.51E02	-5.14E04	0.00	0.40	2.3	0.0	1	fr
	o	100	35	12.8	12.8	5.0	5.0	-31.0	3	fr	-2.73E03	-4.10E05	1092.9	3	fr	-2.73E03	-4.10E05	0.00	0.40	18.0	0.0	1	fr
2817	v	100	35	5.1	5.1	4.7	4.7	-5.9	3	fr	-7.29E02	-5.20E04	305.1	3	fr	-5.58E02	-5.16E04	0.00	0.40	2.3	0.0	1	fr
	o	100	35	12.8	12.8	5.0	5.0	-30.3	3	fr	-2.60E03	-4.02E05	1074.2	3	fr	-2.60E03	-4.02E05	0.00	0.40	17.7	0.0	1	fr
2818	v	100	35	5.1	5.1	4.7	4.7	-5.8	3	fr	-3.77E02	-5.09E04	317.9	3	fr	-3.77E02	-5.09E04	0.00	0.40	2.3	0.0	1	fr
	o	100	35	17.1	17.1	5.0	5.0	-26.0	3	fr	-2.36E03	-3.95E05	809.5	3	fr	-2.36E03	-3.95E05	0.00	0.40	17.0	0.0	1	fr
2819	v	100	35	5.1	5.1	4.7	4.7	-5.7	3	fr	-1.93E02	-5.02E04	331.3	3	fr	-1.93E02	-5.02E04	0.00	0.40	2.3	0.0	1	fr
	o	89	35	12.8	12.8	5.0	5.0	-28.0	3	fr	-1.76E03	-3.49E05	956.6	3	fr	-1.76E03	-3.49E05	0.00	0.40	17.3	0.0	1	fr
2820	v	100	35	5.1	5.1	4.7	4.7	-4.9	3	fr	-9.76E01	-4.27E04	289.1	3	fr	-9.76E01	-4.27E04	0.00	0.40	2.0	0.0	1	fr
	o	50	35	8.5	8.5	5.0	5.0	-25.9	3	fr	-1.00E03	-1.97E05	823.4	3	fr	-8.44E02	-1.96E05	0.00	0.40	17.1	0.0	1	fr
3014	v	100	35	5.1	5.1	4.7	4.7	-1.4	3	fr	-1.04E01	-1.20E04	82.8	3	fr	-1.04E01	-1.20E04	0.00	0.40	0.6	0.0	1	fr
	o	100	35	6.0	6.0	4.8	4.8	-48.9	3	fr	-6.60E03	-4.65E05	2214.4	3	fr	-6.60E03	-4.65E05	0.00	0.40	20.2	0.0	1	fr
3015	v	100	35	6.2	6.2	4.7	4.7	-7.3	8	fr	1.61E03	-7.35E04	648.9	9	fr	2.61E03	-7.37E04	0.00	0.40	4.2	0.0	1	fr
	o	100	35	6.0	6.0	4.8	4.8	-48.9	3	fr	-6.53E03	-4.65E05	2219.4	3	fr	-6.53E03	-4.65E05	0.00	0.40	20.2	0.0	1	fr
3049	v	100	35	6.2	6.2	4.7	4.7	-7.4	8	fr	1.37E03	-7.33E04	629.1	9	fr	2.38E03	-7.37E04	0.00	0.40	4.2	0.0	1	fr
	o	100	35	6.0	6.0	4.8	4.8	-38.5	3	fr	-4.53E03	-3.66E05	1816.8	3	fr	-4.13E03	-3.64E05	0.00	0.40	16.1	0.0	1	fr
3494	v	100	35	6.2	6.2	4.7	4.7	-2.9	9	fr	-1.61E03	-3.10E04	83.3	7	fr	-9.30E02	-2.69E04	0.00	0.40	1.0	0.0	1	fr
	o	50	35	4.0	4.0	4.8	4.8	-19.4	4	fr	1.16E03	-1.09E05	1129.8	4	fr	1.16E03	-1.09E05	0.00	0.40	10.9	0.0	1	fr
3522	v	100	35	4.6	4.6	4.7	4.7	0.0	1	fr	8.53E03	2.85E04	1799.5	4	fr	1.29E04	4.81E04	0.00	0.40	5.9	0.0	1	fr
	o	89	35	6.0	6.0	4.8	4.8	-22.2	4	fr	-2.51E02	-1.98E05	1161.7	4	fr	-2.51E02	-1.98E05	0.00	0.40	10.4	0.0	1	fr
3524	v	100	35	4.6	4.6	4.7	4.7	0.0	1	fr	3.04E03	-1.43E03	1436.2	4	fr	1.25E04	9.94E03	0.00	0.40	4.0	0.0	1	fr
	o	100	35	6.0	6.0	4.8	4.8	-23.9	4	fr	-3.89E03	-2.28E05	1031.0	4	fr	-3.89E03	-2.28E05	0.00	0.40	9.7	0.0	1	fr
3525	v	100	35	4.6	4.6	4.7	4.7	0.0	1	fr	7.31E03	-2.06E04	1427.3	4	fr	1.16E04	-1.96E04	0.00	0.40	4.4	0.0	1	fr
	o	100	35	8.0	8.0	4.8	4.8	-21.5	4	fr	-6.28E03	-2.35E05	710.9	3	fr	-5.68E03	-2.34E05	0.00	0.40	9.4	0.0	1	fr
3526	v	100	35	4.6	4.6	4.7	4.7	0.0	1	fr	6.24E03	-2.76E04	1380.8	4	fr	1.02E04	-3.21E04	0.00	0.40	4.5	0.0	1	fr
	o	100	35	6.0	6.0	4.8	4.8	-25.3	3	fr	-6.52E03	-2.46E05	929.1	3	fr	-6.52E03	-2.46E05	0.00	0.40	9.8	0.0	1	fr
3528	v	100	35	4.6	4.6	4.7	4.7	0.0	1	fr	5.19E03	-3.09E04	1267.4	4	fr	8.67E03	-3.89E04	0.00	0.40	4.4	0.0	1	fr
	o	100	35	6.0	6.0	4.8	4.8	-26.5	3	fr	-6.61E03	-2.57E05	988.0	3	fr	-6.61E03	-2.57E05	0.00	0.40	10.3	0.0	1	fr
3529	v	100	35	4.6	4.6	4.7	4.7	-1.5	6	fr	3.90E03	-4.00E04	1149.7	4	fr	7.27E03	-4.29E04	0.00	0.40	4.2	0.0	1	fr
	o	100	35	8.0	8.0	4.8	4.8	-24.6	3	fr	-6.41E03	-2.68E05	819.3	3	fr	-6.41E03	-2.68E05	0.00	0.40	10.8	0.0	1	fr
3531	v	100	35	4.6	4.6	4.7	4.7	-3.4	3	fr	4.56E03	-5.42E04	1060.6	9	fr	6.20E03	-4.61E04	0.00	0.40	4.0	0.0	1	fr
	o	100	35	6.0	6.0	4.8	4.8	-28.9	3	fr	-6.15E03	-2.78E05	1146.1	3	fr	-6.15E03	-2.78E05	0.00	0.40	11.4	0.0	1	fr
3532	v	100	35	4.6	4.6	4.7	4.7	-4.7	3	fr	3.97E03	-5.67E04	1007.6	9	fr	5.47E03	-4.91E04	0.00	0.40	3.9	0.0	1	fr
	o	100	35	6.0	6.0	4.8	4.8	-29.9	3	fr	-5.94E03	-2.87E05	1216.6	3	fr	-5.94E03	-2.87E05	0.00	0.40	11.9	0.0	1	fr
3533	v	100	35	4.6	4.6	4.7	4.7	-5.5	3	fr	3.60E03	-5.95E04	984.0	9	fr	5.03E03	-5.24E04	0.00	0.40	3.9	0.0	1	fr
	o	100	35	8.0	8.0	4.8	4.8	-27.3	3	fr	-5.83E03	-2.96E05	976.0	3	fr	-5.83E03	-2.96E05	0.00	0.40	12.2	0.0	1	fr
3535	v	100	35	4.6	4.6	4.7	4.7	-6.1	8	fr	3.40E03	-6.28E04	988.4	9	fr	4.74E03	-5.74E04	0.00	0.40	4.1	0.0	1	fr
	o	100	35	6.0	6.0	4.8	4.8	-31.6	3	fr	-5.82E03	-3.03E05	1320.1	3	fr	-5.82E03	-3.03E05	0.00	0.40	12.7	0.0	1	fr
3536	v	100	35	4.6	4.6	4.7	4.7	-6.7	8	fr	3.28E03	-6.61E04	1016.9	9	fr	4.76E03	-6.09E04	0.00	0.40	4.2	0.0	1	fr
	o	100	35	6.0	6.0	4.8	4.8	-32.3	3	fr	-5.90E03	-3.10E05	1351.8	3	fr	-5.90E03	-3.10E05	0.00	0.40	13.0	0.0	1	fr
3537	v	100	35	4.6	4.6	4.7	4.7	-7.2	8	fr	3.25E03	-6.94E04	1052.4	9	fr	4.87E03	-6.40E04	0.00	0.40	4.4	0.0	1	fr
	o	100	35	8.0	8.0	4.8	4.8	-29.0	3	fr	-6.04E03	-3.15E05	1048.2	3	fr	-6.04E03	-3.15E05	0.00	0.40	13.1	0.0	1	fr
3539	v	100	35	4.6	4.6	4.7	4.7	-7.5	8	fr	3.26E03	-7.24E04	1087.2	9	fr	5.01E03	-6.64E04	0.00	0.40	4.6	0.0	1	fr
	o	100	35	6.0	6.0	4.8	4.8	-33.2	3	fr	-6.25E03	-3.18E05	1373.5	3	fr	-6.25E03	-3.18E05	0.00	0.40	13.3	0.0	1	fr
3540	v	100	35	4.6	4.6	4.7	4.7	-7.9	8	fr	3.27E03	-7.50E04	1113.4	9	fr	5.17E03	-6.74E04	0.00	0.40	4.7	0.0	1	fr
	o	100	35	6.0	6.0	4.8	4.8	-33.3	3	fr	-6.50E03	-3.20E05	1364.8	3	fr	-6.50E03	-3.20E05	0.00	0.40	13.3	0.0	1	fr
3542	v	100	35	4.6	4.6	4.7	4.7	-8.1	8	fr	3.32E03	-7.67E04	1123.2	9	fr	5.32E03	-6.64E04	0.00	0.40	4.7	0.0	1	fr
	o	100	35	6.9	6.9	4.8	4.8	-31.5	3	fr	-6.77E03	-3.21E05	1190.1	3	fr	-6.77E03	-3.21E05	0.00	0.40	13.2	0.0	1	fr
3543	v	100	35	4.6	4.6	4.7	4.7	-8.1	8	fr	3.39E03	-7.69E04	1111.2	9	fr	5.43E03	-6.3						

3573	o	100	35	6.0	6.0	4.8	4.8	-41.1	3	fr	-6.61E03	-3.92E05	1783.2	3	fr	-6.61E03	-3.92E05	0.00	0.40	16.7	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-7.9	9	fr	2.68E02	-6.68E04	564.2	9	fr	5.11E02	-6.62E04	0.00	0.40	3.3	0.0	1	fr
3574	o	100	35	6.0	6.0	4.8	4.8	-41.7	3	fr	-6.62E03	-3.98E05	1815.5	3	fr	-6.62E03	-3.98E05	0.00	0.40	17.0	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-8.1	9	fr	-9.19E01	-6.86E04	537.8	9	fr	1.48E02	-6.81E04	0.00	0.40	3.3	0.0	1	fr
3576	o	100	35	8.0	8.0	4.8	4.8	-37.2	3	fr	-6.60E03	-4.03E05	1408.1	3	fr	-6.60E03	-4.03E05	0.00	0.40	17.0	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-8.3	9	fr	-4.39E02	-7.01E04	511.0	9	fr	-2.07E02	-6.97E04	0.00	0.40	3.3	0.0	1	fr
3578	o	100	35	6.0	6.0	4.8	4.8	-42.5	3	fr	-6.57E03	-4.06E05	1865.4	3	fr	-6.57E03	-4.06E05	0.00	0.40	17.4	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-8.4	9	fr	-7.77E02	-7.11E04	481.9	9	fr	-5.50E02	-7.09E04	0.00	0.40	3.2	0.0	1	fr
3579	o	100	35	6.0	6.0	4.8	4.8	-42.8	3	fr	-6.52E03	-4.08E05	1881.7	3	fr	-6.52E03	-4.08E05	0.00	0.40	17.5	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-8.4	9	fr	-8.84E02	-7.15E04	449.9	9	fr	-8.84E02	-7.15E04	0.00	0.40	3.2	0.0	1	fr
3581	o	100	35	8.0	8.0	4.8	4.8	-37.8	3	fr	-6.45E03	-4.09E05	1444.6	3	fr	-6.45E03	-4.09E05	0.00	0.40	17.3	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-8.4	9	fr	-1.21E03	-7.14E04	415.0	9	fr	-1.21E03	-7.14E04	0.00	0.40	3.1	0.0	1	fr
3583	o	100	35	6.0	6.0	4.8	4.8	-42.8	3	fr	-6.70E03	-4.08E05	1894.2	3	fr	-6.38E03	-4.08E05	0.00	0.40	17.5	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-8.2	9	fr	-1.52E03	-7.09E04	378.1	9	fr	-1.52E03	-7.09E04	0.00	0.40	3.0	0.0	1	fr
3584	o	100	35	6.0	6.0	4.8	4.8	-42.7	3	fr	-6.63E03	-4.07E05	1889.9	3	fr	-6.30E03	-4.06E05	0.00	0.40	17.5	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-8.0	9	fr	-1.81E03	-6.98E04	339.5	9	fr	-1.81E03	-6.98E04	0.00	0.40	2.8	0.0	1	fr
3586	o	100	35	8.0	8.0	4.8	4.8	-37.4	3	fr	-6.56E03	-4.04E05	1434.5	3	fr	-6.21E03	-4.03E05	0.00	0.40	17.2	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-7.7	9	fr	-2.09E03	-6.83E04	299.9	9	fr	-2.09E03	-6.83E04	0.00	0.40	2.7	0.0	1	fr
3588	o	100	35	6.0	6.0	4.8	4.8	-42.0	3	fr	-6.47E03	-4.01E05	1861.1	3	fr	-6.12E03	-3.99E05	0.00	0.40	17.2	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-7.3	9	fr	-2.35E03	-6.65E04	259.9	9	fr	-2.35E03	-6.65E04	0.00	0.40	2.5	0.0	1	fr
3589	o	100	35	6.0	6.0	4.8	4.8	-41.5	3	fr	-6.38E03	-3.96E05	1837.5	3	fr	-6.01E03	-3.93E05	0.00	0.40	16.9	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-6.9	9	fr	-2.60E03	-6.43E04	220.3	9	fr	-2.60E03	-6.43E04	0.00	0.40	2.3	0.0	1	fr
3591	o	100	35	8.0	8.0	4.8	4.8	-36.0	3	fr	-6.28E03	-3.90E05	1380.6	3	fr	-5.90E03	-3.87E05	0.00	0.40	16.5	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-6.5	9	fr	-2.83E03	-6.18E04	181.8	9	fr	-2.83E03	-6.18E04	0.00	0.40	2.2	0.0	1	fr
3593	o	100	35	6.0	6.0	4.8	4.8	-40.1	3	fr	-6.17E03	-3.83E05	1774.2	3	fr	-5.79E03	-3.80E05	0.00	0.40	16.4	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-6.0	9	fr	-3.05E03	-5.92E04	145.4	9	fr	-3.05E03	-5.92E04	0.00	0.40	2.0	0.0	1	fr
3594	o	100	35	6.0	6.0	4.8	4.8	-39.3	3	fr	-6.06E03	-3.75E05	1735.7	3	fr	-5.67E03	-3.71E05	0.00	0.40	16.0	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-5.5	9	fr	-3.25E03	-5.63E04	112.1	9	fr	-3.25E03	-5.63E04	0.00	0.40	1.8	0.0	1	fr
3596	o	100	35	8.0	8.0	4.8	4.8	-33.8	3	fr	-5.95E03	-3.66E05	1292.7	3	fr	-5.55E03	-3.63E05	0.00	0.40	15.5	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-5.0	9	fr	-3.43E03	-5.34E04	82.8	9	fr	-3.43E03	-5.34E04	0.00	0.40	1.6	0.0	1	fr
3598	o	100	35	6.0	6.0	4.8	4.8	-37.4	3	fr	-5.83E03	-3.57E05	1647.1	3	fr	-5.42E03	-3.53E05	0.00	0.40	15.3	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-4.5	9	fr	-3.59E03	-5.03E04	58.4	9	fr	-3.59E03	-5.03E04	0.00	0.40	1.4	0.0	1	fr
3599	o	100	35	6.0	6.0	4.8	4.8	-36.4	3	fr	-5.71E03	-3.47E05	1598.2	3	fr	-5.29E03	-3.43E05	0.00	0.40	14.8	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-4.0	9	fr	-3.73E03	-4.71E04	39.1	9	fr	-3.73E03	-4.71E04	0.00	0.40	1.2	0.0	1	fr
3601	o	100	35	8.0	8.0	4.8	4.8	-31.1	3	fr	-5.58E03	-3.37E05	1181.1	3	fr	-5.16E03	-3.33E05	0.00	0.40	14.2	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-3.6	9	fr	-3.85E03	-4.38E04	25.2	7	fr	-2.47E03	-3.09E04	0.00	0.40	1.0	0.0	1	fr
3603	o	100	35	6.0	6.0	4.8	4.8	-34.1	3	fr	-5.45E03	-3.26E05	1493.3	3	fr	-5.03E03	-3.22E05	0.00	0.40	13.9	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-3.3	9	fr	-3.95E03	-4.05E04	17.2	7	fr	-2.51E03	-2.89E04	0.00	0.40	0.8	0.0	1	fr
3604	o	100	35	6.0	6.0	4.8	4.8	-33.0	3	fr	-5.32E03	-3.15E05	1438.4	3	fr	-4.89E03	-3.11E05	0.00	0.40	13.4	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-3.0	9	fr	-4.03E03	-3.72E04	11.2	7	fr	-2.54E03	-2.68E04	0.00	0.40	0.6	0.0	1	fr
3606	o	100	35	8.0	8.0	4.8	4.8	-28.0	3	fr	-5.18E03	-3.03E05	1055.9	3	fr	-4.75E03	-2.99E05	0.00	0.40	12.8	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-2.8	9	fr	-4.09E03	-3.38E04	7.1	7	fr	-2.55E03	-2.49E04	0.00	0.40	0.5	0.0	1	fr
3608	o	100	35	6.0	6.0	4.8	4.8	-30.6	3	fr	-5.05E03	-2.92E05	1325.7	3	fr	-4.61E03	-2.88E05	0.00	0.40	12.4	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-2.6	8	fr	-4.40E03	-3.01E04	4.0	7	fr	-2.56E03	-2.30E04	0.00	0.40	0.4	0.0	1	fr
3609	o	100	35	6.0	6.0	4.8	4.8	-29.3	3	fr	-4.91E03	-2.80E05	1268.4	3	fr	-4.47E03	-2.76E05	0.00	0.40	11.9	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-2.4	8	fr	-4.38E03	-2.70E04	-4.6	3	fr	-4.39E03	-2.66E04	0.00	0.40	0.3	0.0	1	fr
3611	o	100	35	8.0	8.0	4.8	4.8	-24.8	3	fr	-4.76E03	-2.69E05	925.2	3	fr	-4.33E03	-2.64E05	0.00	0.40	11.3	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-2.3	8	fr	-4.35E03	-2.45E04	-5.7	3	fr	-4.34E03	-2.41E04	0.00	0.40	0.2	0.0	1	fr
3613	o	100	35	6.0	6.0	4.8	4.8	-26.9	3	fr	-4.62E03	-2.57E05	1155.4	3	fr	-4.18E03	-2.53E05	0.00	0.40	10.9	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-2.2	8	fr	-4.29E03	-2.20E04	-6.7	3	fr	-4.31E03	-2.19E04	0.00	0.40	0.1	0.0	1	fr
3614	o	100	35	6.0	6.0	4.8	4.8	-25.6	3	fr	-4.47E03	-2.45E05	1107.0	3	fr	-4.04E03	-2.43E05	0.00	0.40	10.4	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-2.1	3	fr	-4.23E03	-1.94E04	-7.6	3	fr	-4.23E03	-1.94E04	0.00	0.40	0.1	0.0	1	fr
3616	o	100	35	8.0	8.0	4.8	4.8	-21.6	3	fr	-3.89E03	-2.34E05	815.4	3	fr	-3.89E03	-2.34E05	0.00	0.40	9.9	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-1.9	3	fr	-4.14E03	-1.75E04	-8.2	3	fr	-4.14E03	-1.75E04	0.00	0.40	0.0	0.0	1	fr
3618	o	100	35	6.0	6.0	4.8	4.8	-23.7	3	fr	-												

3681	v	100	35	4.6	4.6	4.7	4.7	-2.9	3	fr	-2.82E01	-2.44E04	183.8	3	fr	-2.82E01	-2.44E04	0.00	0.40	1.2	0.0	1	fr
	o	50	35	4.0	4.0	4.8	4.8	-13.8	3	fr	-6.26E02	-7.48E04	605.8	3	fr	-5.31E02	-7.46E04	0.00	0.40	6.7	0.0	1	fr
3778	v	100	35	4.6	4.6	4.7	4.7	-0.7	3	fr	-2.98E00	-5.95E03	45.2	3	fr	-2.98E00	-5.95E03	0.00	0.40	0.3	0.0	1	fr
	o	50	35	4.0	4.0	4.8	4.8	-18.4	4	fr	8.35E02	-1.01E05	1034.4	4	fr	1.00E03	-1.01E05	0.00	0.40	10.0	0.0	1	fr
3809	v	100	35	4.6	4.6	4.7	4.7	0.0	1	fr	6.91E03	2.46E04	1561.4	4	fr	1.11E04	4.22E04	0.00	0.40	5.1	0.0	1	fr
	o	89	35	6.0	6.0	4.8	4.8	-20.7	4	fr	-5.74E02	-1.85E05	1061.3	4	fr	-4.53E02	-1.84E05	0.00	0.40	9.6	0.0	1	fr
3811	v	100	35	4.6	4.6	4.7	4.7	0.0	1	fr	2.85E02	-1.86E02	1206.6	4	fr	1.05E04	8.87E03	0.00	0.40	3.4	0.0	1	fr
	o	100	35	6.0	6.0	4.8	4.8	-22.5	4	fr	-3.82E03	-2.15E05	967.2	3	fr	-3.46E03	-2.11E05	0.00	0.40	9.1	0.0	1	fr
3812	v	100	35	4.6	4.6	4.7	4.7	0.0	1	fr	5.88E03	-2.32E04	1285.4	4	fr	1.01E04	-2.29E04	0.00	0.40	4.3	0.0	1	fr
	o	100	35	8.0	8.0	4.8	4.8	-20.6	3	fr	-5.28E03	-2.25E05	692.5	3	fr	-5.28E03	-2.25E05	0.00	0.40	9.1	0.0	1	fr
3813	v	100	35	4.6	4.6	4.7	4.7	0.0	1	fr	5.03E03	-3.02E04	1274.2	4	fr	8.95E03	-3.61E04	0.00	0.40	4.5	0.0	1	fr
	o	100	35	6.0	6.0	4.8	4.8	-24.5	3	fr	-6.02E03	-2.37E05	916.2	3	fr	-6.02E03	-2.37E05	0.00	0.40	9.5	0.0	1	fr
3815	v	100	35	4.6	4.6	4.7	4.7	-2.3	3	fr	5.39E03	-5.64E04	1194.2	4	fr	7.68E03	-4.28E04	0.00	0.40	4.4	0.0	1	fr
	o	100	35	6.0	6.0	4.8	4.8	-25.7	3	fr	-6.18E03	-2.49E05	970.8	3	fr	-6.18E03	-2.49E05	0.00	0.40	10.0	0.0	1	fr
3816	v	100	35	4.6	4.6	4.7	4.7	-4.7	3	fr	4.35E03	-5.93E04	1102.1	9	fr	6.57E03	-4.61E04	0.00	0.40	4.2	0.0	1	fr
	o	100	35	8.0	8.0	4.8	4.8	-23.8	3	fr	-6.10E03	-2.59E05	797.5	3	fr	-6.10E03	-2.59E05	0.00	0.40	10.4	0.0	1	fr
3818	v	100	35	4.6	4.6	4.7	4.7	-5.8	3	fr	3.53E03	-6.13E04	1025.9	9	fr	5.72E03	-4.81E04	0.00	0.40	4.1	0.0	1	fr
	o	100	35	6.0	6.0	4.8	4.8	-27.9	3	fr	-5.95E03	-2.69E05	1105.6	3	fr	-5.95E03	-2.69E05	0.00	0.40	11.1	0.0	1	fr
3819	v	100	35	4.6	4.6	4.7	4.7	-6.5	3	fr	2.92E03	-6.31E04	975.4	9	fr	5.13E03	-4.98E04	0.00	0.40	3.9	0.0	1	fr
	o	100	35	6.0	6.0	4.8	4.8	-28.8	3	fr	-5.84E03	-2.77E05	1163.5	3	fr	-5.84E03	-2.77E05	0.00	0.40	11.5	0.0	1	fr
3820	v	100	35	4.6	4.6	4.7	4.7	-7.1	8	fr	2.52E03	-6.53E04	948.0	9	fr	4.78E03	-5.15E04	0.00	0.40	3.9	0.0	1	fr
	o	100	35	8.0	8.0	4.8	4.8	-26.2	3	fr	-5.78E03	-2.84E05	926.4	3	fr	-5.78E03	-2.84E05	0.00	0.40	11.7	0.0	1	fr
3822	v	100	35	4.6	4.6	4.7	4.7	-7.5	8	fr	2.23E03	-6.74E04	946.0	9	fr	4.59E03	-5.41E04	0.00	0.40	3.9	0.0	1	fr
	o	100	35	6.0	6.0	4.8	4.8	-30.2	3	fr	-5.79E03	-2.90E05	1242.4	3	fr	-5.79E03	-2.90E05	0.00	0.40	12.1	0.0	1	fr
3823	v	100	35	4.6	4.6	4.7	4.7	-7.8	8	fr	2.04E03	-6.95E04	966.1	9	fr	4.67E03	-5.56E04	0.00	0.40	4.0	0.0	1	fr
	o	100	35	6.0	6.0	4.8	4.8	-30.6	3	fr	-5.85E03	-2.94E05	1261.6	3	fr	-5.85E03	-2.94E05	0.00	0.40	12.3	0.0	1	fr
3824	v	100	35	4.6	4.6	4.7	4.7	-8.1	8	fr	1.93E03	-7.13E04	992.2	9	fr	4.83E03	-5.65E04	0.00	0.40	4.1	0.0	1	fr
	o	100	35	8.0	8.0	4.8	4.8	-27.3	3	fr	-5.96E03	-2.96E05	970.1	3	fr	-5.96E03	-2.96E05	0.00	0.40	12.2	0.0	1	fr
3826	v	100	35	4.6	4.6	4.7	4.7	-8.3	8	fr	1.90E03	-7.28E04	1017.9	9	fr	5.05E03	-5.65E04	0.00	0.40	4.1	0.0	1	fr
	o	100	35	6.0	6.0	4.8	4.8	-30.9	3	fr	-6.11E03	-2.97E05	1258.5	3	fr	-6.11E03	-2.97E05	0.00	0.40	12.3	0.0	1	fr
3827	v	100	35	4.6	4.6	4.7	4.7	-8.4	8	fr	1.87E03	-7.37E04	1036.3	9	fr	5.29E03	-5.52E04	0.00	0.40	4.1	0.0	1	fr
	o	100	35	6.0	6.0	4.8	4.8	-30.8	3	fr	-6.30E03	-2.96E05	1237.3	3	fr	-6.30E03	-2.96E05	0.00	0.40	12.2	0.0	1	fr
3829	v	100	35	4.6	4.6	4.7	4.7	-8.4	8	fr	1.86E03	-7.36E04	1040.7	9	fr	5.53E03	-5.22E04	0.00	0.40	4.0	0.0	1	fr
	o	100	35	6.9	6.9	4.8	4.8	-28.8	3	fr	-6.54E03	-2.93E05	1065.8	3	fr	-6.54E03	-2.93E05	0.00	0.40	12.0	0.0	1	fr
3830	v	100	35	4.6	4.6	4.7	4.7	-8.2	8	fr	1.88E03	-7.23E04	1023.8	9	fr	5.75E03	-4.75E04	0.00	0.40	4.0	0.0	1	fr
	o	100	35	7.9	7.9	4.8	4.8	-26.8	3	fr	-7.12E03	-2.91E05	906.6	3	fr	-6.80E03	-2.90E05	0.00	0.40	11.7	0.0	1	fr
3831	v	100	35	4.6	4.6	4.7	4.7	-7.9	8	fr	1.92E03	-7.00E04	989.2	9	fr	5.92E03	-4.12E04	0.00	0.40	3.9	0.0	1	fr
	o	100	35	6.0	6.0	4.8	4.8	-29.6	3	fr	-7.35E03	-2.87E05	1124.2	3	fr	-7.04E03	-2.86E05	0.00	0.40	11.6	0.0	1	fr
3833	v	100	35	4.6	4.6	4.7	4.7	-7.5	8	fr	1.96E03	-6.68E04	939.6	9	fr	5.97E03	-3.46E04	0.00	0.40	3.7	0.0	1	fr
	o	100	35	6.0	6.0	4.8	4.8	-29.2	3	fr	-7.50E03	-2.83E05	1088.5	3	fr	-7.21E03	-2.83E05	0.00	0.40	11.4	0.0	1	fr
3834	v	100	35	4.6	4.6	4.7	4.7	-7.0	3	fr	1.94E03	-6.26E04	882.9	9	fr	6.06E03	-2.68E04	0.00	0.40	3.6	0.0	1	fr
	o	100	35	8.0	8.0	4.8	4.8	-25.6	3	fr	-7.53E03	-2.80E05	818.8	3	fr	-7.25E03	-2.79E05	0.00	0.40	11.0	0.0	1	fr
3836	v	100	35	4.6	4.6	4.7	4.7	-6.4	3	fr	1.92E03	-5.79E04	668.2	8	fr	1.96E03	-5.80E04	0.00	0.40	3.3	0.0	1	fr
	o	100	35	6.0	6.0	4.8	4.8	-28.4	3	fr	-7.43E03	-2.77E05	1055.7	3	fr	-7.13E03	-2.76E05	0.00	0.40	11.1	0.0	1	fr
3837	v	100	35	4.6	4.6	4.7	4.7	-5.8	3	fr	1.76E03	-5.25E04	619.6	8	fr	1.89E03	-5.28E04	0.00	0.40	3.0	0.0	1	fr
	o	100	35	6.0	6.0	4.8	4.8	-28.2	3	fr	-6.85E03	-2.73E05	1063.5	3	fr	-6.85E03	-2.73E05	0.00	0.40	11.0	0.0	1	fr
3838	v	100	35	4.6	4.6	4.7	4.7	-5.2	3	fr	1.59E03	-4.70E04	562.0	8	fr	1.76E03	-4.71E04	0.00	0.40	2.7	0.0	1	fr
	o	100	35	8.0	8.																		

3875	o	100	35	6.0	6.0	4.8	4.8	-42.8	3	fr	-6.22E03	-4.08E05	1919.7	3	fr	-5.85E03	-4.05E05	0.00	0.40	17.6	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-5.4	9	fr	-4.89E03	-6.31E04	56.5	9	fr	-4.89E03	-6.31E04	0.00	0.40	1.6	0.0	1	fr
3876	o	100	35	6.0	6.0	4.8	4.8	-42.0	3	fr	-6.11E03	-4.00E05	1878.6	3	fr	-5.74E03	-3.97E05	0.00	0.40	17.2	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-4.9	9	fr	-5.15E03	-5.95E04	36.0	9	fr	-5.15E03	-5.95E04	0.00	0.40	1.4	0.0	1	fr
3878	o	100	35	8.0	8.0	4.8	4.8	-36.1	3	fr	-6.00E03	-3.91E05	1397.4	3	fr	-5.61E03	-3.87E05	0.00	0.40	16.6	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-4.5	9	fr	-5.37E03	-5.58E04	21.5	9	fr	-5.37E03	-5.58E04	0.00	0.40	1.2	0.0	1	fr
3880	o	100	35	6.0	6.0	4.8	4.8	-39.9	3	fr	-5.87E03	-3.80E05	1778.1	3	fr	-5.48E03	-3.76E05	0.00	0.40	16.4	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-4.2	9	fr	-5.58E03	-5.20E04	11.9	10	f	-4.18E03	-4.10E04	0.00	0.40	0.9	0.0	1	fr
3881	o	100	35	6.0	6.0	4.8	4.8	-38.7	3	fr	-5.74E03	-3.69E05	1720.3	3	fr	-5.34E03	-3.64E05	0.00	0.40	15.9	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-3.9	9	fr	-5.75E03	-4.82E04	6.5	10	f	-4.27E03	-3.83E04	0.00	0.40	0.7	0.0	1	fr
3883	o	100	35	8.0	8.0	4.8	4.8	-33.0	3	fr	-5.62E03	-3.57E05	1265.8	3	fr	-5.20E03	-3.52E05	0.00	0.40	15.1	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-3.7	9	fr	-5.89E03	-4.45E04	-5.0	3	fr	-6.39E03	-4.19E04	0.00	0.40	0.5	0.0	1	fr
3885	o	100	35	6.0	6.0	4.8	4.8	-36.1	3	fr	-5.48E03	-3.44E05	1592.7	3	fr	-5.06E03	-3.39E05	0.00	0.40	14.8	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-3.6	3	fr	-6.41E03	-3.93E04	-6.5	3	fr	-6.41E03	-3.93E04	0.00	0.40	0.4	0.0	1	fr
3886	o	100	35	6.0	6.0	4.8	4.8	-34.7	3	fr	-5.35E03	-3.31E05	1524.2	3	fr	-4.92E03	-3.25E05	0.00	0.40	14.2	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-3.5	3	fr	-6.42E03	-3.67E04	-7.9	3	fr	-6.42E03	-3.67E04	0.00	0.40	0.2	0.0	1	fr
3888	o	100	35	8.0	8.0	4.8	4.8	-29.3	3	fr	-5.21E03	-3.17E05	1111.1	3	fr	-4.78E03	-3.12E05	0.00	0.40	13.4	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-3.3	3	fr	-6.41E03	-3.41E04	-9.2	3	fr	-6.41E03	-3.41E04	0.00	0.40	0.1	0.0	1	fr
3890	o	100	35	6.0	6.0	4.8	4.8	-31.7	3	fr	-5.07E03	-3.03E05	1390.9	3	fr	-4.64E03	-2.99E05	0.00	0.40	12.9	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-3.2	3	fr	-6.39E03	-3.14E04	-10.4	3	fr	-6.39E03	-3.14E04	0.00	0.40	0.0	0.0	1	fr
3891	o	100	35	6.0	6.0	4.8	4.8	-30.2	3	fr	-4.93E03	-2.89E05	1332.2	3	fr	-4.49E03	-2.87E05	0.00	0.40	12.3	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-3.1	3	fr	-6.33E03	-2.93E04	-11.3	3	fr	-6.33E03	-2.93E04	0.00	0.40	0.0	0.0	1	fr
3893	o	100	35	8.0	8.0	4.8	4.8	-25.5	3	fr	-4.34E03	-2.76E05	974.5	3	fr	-4.34E03	-2.76E05	0.00	0.40	11.7	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-3.0	3	fr	-6.26E03	-2.71E04	-12.1	3	fr	-6.26E03	-2.71E04	0.00	0.40	0.0	0.0	1	fr
3895	o	100	35	6.0	6.0	4.8	4.8	-27.7	3	fr	-4.19E03	-2.64E05	1219.7	3	fr	-4.19E03	-2.64E05	0.00	0.40	11.3	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-2.8	3	fr	-6.17E03	-2.48E04	-13.0	4	fr	-6.10E03	-2.40E04	0.00	0.40	0.0	0.0	1	fr
3896	o	100	35	6.0	6.0	4.8	4.8	-26.5	3	fr	-4.04E03	-2.52E05	1163.6	3	fr	-4.04E03	-2.52E05	0.00	0.40	10.8	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-2.7	3	fr	-6.05E03	-2.26E04	-13.9	4	fr	-6.02E03	-2.17E04	0.00	0.40	0.0	0.0	1	fr
3898	o	100	35	8.0	8.0	4.8	4.8	-22.3	3	fr	-3.89E03	-2.41E05	846.3	3	fr	-3.89E03	-2.41E05	0.00	0.40	10.2	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-2.6	3	fr	-5.92E03	-2.10E04	-14.5	4	fr	-5.91E03	-1.95E04	0.00	0.40	0.0	0.0	1	fr
3900	o	100	35	6.0	6.0	4.8	4.8	-24.1	3	fr	-3.74E03	-2.29E05	1052.7	3	fr	-3.74E03	-2.29E05	0.00	0.40	9.8	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-2.5	3	fr	-5.76E03	-1.94E04	-14.9	9	fr	-5.76E03	-1.76E04	0.00	0.40	0.0	0.0	1	fr
3901	o	100	35	6.0	6.0	4.8	4.8	-22.9	3	fr	-3.59E03	-2.18E05	998.6	3	fr	-3.59E03	-2.18E05	0.00	0.40	9.3	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-2.3	3	fr	-5.58E03	-1.77E04	-15.1	9	fr	-5.61E03	-1.59E04	0.00	0.40	0.0	0.0	1	fr
3903	o	100	35	8.0	8.0	4.8	4.8	-19.2	3	fr	-3.44E03	-2.07E05	723.4	3	fr	-3.44E03	-2.07E05	0.00	0.40	8.8	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-2.2	3	fr	-5.38E03	-1.65E04	-15.2	9	fr	-5.42E03	-1.42E04	0.00	0.40	0.0	0.0	1	fr
3905	o	100	35	6.0	6.0	4.8	4.8	-20.6	3	fr	-3.28E03	-1.97E05	897.8	3	fr	-3.28E03	-1.97E05	0.00	0.40	8.4	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-1.7	6	fr	-3.67E03	-1.53E04	-13.1	9	fr	-4.03E03	-6.97E03	0.00	0.40	0.0	0.0	1	fr
3906	o	100	35	6.0	6.0	4.8	4.8	-19.6	3	fr	-3.13E03	-1.87E05	852.0	3	fr	-3.13E03	-1.87E05	0.00	0.40	8.0	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-1.6	6	fr	-3.48E03	-1.48E04	-11.6	9	fr	-3.54E03	-5.96E03	0.00	0.40	0.0	0.0	1	fr
3908	o	100	35	8.0	8.0	4.8	4.8	-16.4	3	fr	-2.97E03	-1.78E05	618.4	3	fr	-2.97E03	-1.78E05	0.00	0.40	7.5	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-1.3	1	fr	-2.75E03	-1.26E04	-11.0	9	fr	-3.11E03	3.56E03	0.00	0.40	0.0	0.0	1	fr
3910	o	100	35	6.0	6.0	4.8	4.8	-17.7	3	fr	-2.82E03	-1.69E05	769.6	3	fr	-2.82E03	-1.69E05	0.00	0.40	7.2	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-1.1	9	fr	-3.12E03	5.17E03	-10.2	9	fr	-3.12E03	5.17E03	0.00	0.40	0.0	0.0	1	fr
3911	o	100	35	6.0	6.0	4.8	4.8	-16.9	3	fr	-2.67E03	-1.61E05	734.7	3	fr	-2.67E03	-1.61E05	0.00	0.40	6.9	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-1.2	9	fr	-3.03E03	6.93E03	-9.0	9	fr	-3.03E03	6.93E03	0.00	0.40	0.0	0.0	1	fr
3913	o	100	35	8.0	8.0	4.8	4.8	-14.2	3	fr	-2.51E03	-1.54E05	539.5	3	fr	-2.51E03	-1.54E05	0.00	0.40	6.5	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-1.5	4	fr	-3.62E03	1.04E04	-9.7	9	fr	-3.62E03	1.03E04	0.00	0.40	0.0	0.0	1	fr
3915	o	100	35	6.0	6.0	4.8	4.8	-15.5	3	fr	-2.34E03	-1.48E05</											

4393	v	100	35	4.6	4.6	4.7	4.7	-9.1	8	fr	7.77E02	-7.74E04	790.2	9	fr	3.64E03	-4.82E04	0.00	0.40	3.9	0.0	1	fr
	o	100	35	9.4	9.4	4.7	4.7	-26.5	3	fr	-5.31E03	-3.09E05	923.2	3	fr	-5.31E03	-3.09E05	0.00	0.40	12.9	0.0	1	fr
4394	v	100	35	4.6	4.6	4.7	4.7	-9.1	8	fr	3.74E02	-7.70E04	772.4	9	fr	3.67E03	-4.54E04	0.00	0.40	3.8	0.0	1	fr
	o	100	35	12.6	12.6	4.7	4.7	-23.6	3	fr	-5.40E03	-3.12E05	711.1	3	fr	-5.40E03	-3.12E05	0.00	0.40	12.8	0.0	1	fr
4396	v	100	35	4.6	4.6	4.7	4.7	-9.1	8	fr	5.24E00	-7.63E04	764.2	9	fr	3.82E03	-4.21E04	0.00	0.40	3.6	0.0	1	fr
	o	100	35	9.4	9.4	4.7	4.7	-26.8	3	fr	-5.48E03	-3.12E05	927.5	3	fr	-5.48E03	-3.12E05	0.00	0.40	13.0	0.0	1	fr
4397	v	100	35	4.6	4.6	4.7	4.7	-8.9	8	fr	-2.89E02	-7.50E04	788.4	9	fr	4.06E03	-4.15E04	0.00	0.40	3.5	0.0	1	fr
	o	100	35	9.4	9.4	4.7	4.7	-26.7	3	fr	-5.85E03	-3.11E05	915.1	3	fr	-5.56E03	-3.10E05	0.00	0.40	12.9	0.0	1	fr
4398	v	100	35	4.6	4.6	4.7	4.7	-8.7	8	fr	-5.14E02	-7.33E04	829.3	9	fr	4.41E03	-4.16E04	0.00	0.40	3.4	0.0	1	fr
	o	100	35	12.6	12.6	4.7	4.7	-23.2	3	fr	-5.94E03	-3.07E05	683.8	3	fr	-5.65E03	-3.06E05	0.00	0.40	12.4	0.0	1	fr
4400	v	100	35	4.6	4.6	4.7	4.7	-8.4	8	fr	-6.55E02	-7.09E04	874.4	9	fr	4.83E03	-4.16E04	0.00	0.40	3.3	0.0	1	fr
	o	100	35	9.4	9.4	4.7	4.7	-25.9	3	fr	-6.04E03	-3.02E05	865.9	3	fr	-5.74E03	-3.00E05	0.00	0.40	12.3	0.0	1	fr
4401	v	100	35	4.6	4.6	4.7	4.7	-8.1	8	fr	-7.25E02	-6.84E04	922.9	9	fr	5.32E03	-4.10E04	0.00	0.40	3.5	0.0	1	fr
	o	100	35	9.4	9.4	4.7	4.7	-25.3	3	fr	-6.16E03	-2.95E05	834.2	3	fr	-5.83E03	-2.93E05	0.00	0.40	12.0	0.0	1	fr
4403	v	100	35	4.6	4.6	4.7	4.7	-7.7	8	fr	-7.51E02	-6.53E04	960.4	9	fr	5.84E03	-3.88E04	0.00	0.40	3.5	0.0	1	fr
	o	100	35	11.2	11.2	4.7	4.7	-22.9	3	fr	-6.35E03	-2.87E05	677.9	3	fr	-6.00E03	-2.85E05	0.00	0.40	11.5	0.0	1	fr
4404	v	100	35	4.6	4.6	4.7	4.7	-7.3	8	fr	-7.70E02	-6.22E04	983.5	9	fr	6.38E03	-3.46E04	0.00	0.40	3.4	0.0	1	fr
	o	100	35	12.1	12.1	4.7	4.7	-21.5	3	fr	-6.63E03	-2.79E05	594.7	3	fr	-6.29E03	-2.77E05	0.00	0.40	11.0	0.0	1	fr
4405	v	100	35	4.6	4.6	4.7	4.7	-6.9	8	fr	-7.76E02	-5.87E04	989.5	9	fr	6.90E03	-2.86E04	0.00	0.40	3.3	0.0	1	fr
	o	100	35	9.4	9.4	4.7	4.7	-23.1	3	fr	-6.94E03	-2.71E05	699.2	3	fr	-6.64E03	-2.68E05	0.00	0.40	10.7	0.0	1	fr
4407	v	100	35	4.6	4.6	4.7	4.7	-6.4	8	fr	-7.63E02	-5.49E04	971.3	9	fr	7.35E03	-2.07E04	0.00	0.40	3.1	0.0	1	fr
	o	100	35	9.4	9.4	4.7	4.7	-22.3	3	fr	-7.17E03	-2.62E05	649.4	3	fr	-7.17E03	-2.62E05	0.00	0.40	10.2	0.0	1	fr
4408	v	100	35	4.6	4.6	4.7	4.7	-5.9	8	fr	-7.21E02	-5.02E04	639.0	4	fr	5.05E03	1.10E04	0.00	0.40	2.2	0.0	1	fr
	o	100	35	12.6	12.6	4.7	4.7	-19.1	8	fr	-7.22E03	-2.52E05	469.7	3	fr	-7.22E03	-2.52E05	0.00	0.40	9.5	0.0	1	fr
4410	v	100	35	4.6	4.6	4.7	4.7	-5.3	8	fr	-6.73E02	-4.54E04	957.1	9	fr	7.93E03	1.17E04	0.00	0.40	2.8	0.0	1	fr
	o	100	35	9.4	9.4	4.7	4.7	-20.6	8	fr	-7.05E03	-2.42E05	578.3	8	fr	-7.05E03	-2.42E05	0.00	0.40	9.3	0.0	1	fr
4411	v	100	35	4.6	4.6	4.7	4.7	-4.7	8	fr	-7.63E02	-4.06E04	993.4	9	fr	8.09E03	1.39E04	0.00	0.40	2.9	0.0	1	fr
	o	100	35	9.4	9.4	4.7	4.7	-19.8	8	fr	-6.69E03	-2.32E05	560.0	8	fr	-6.69E03	-2.32E05	0.00	0.40	8.9	0.0	1	fr
4412	v	100	35	4.6	4.6	4.7	4.7	-4.3	8	fr	-7.03E02	-3.70E04	1082.4	9	fr	7.91E03	2.67E04	0.00	0.40	3.5	0.0	1	fr
	o	100	35	12.6	12.6	4.7	4.7	-17.1	8	fr	-6.16E03	-2.25E05	430.6	8	fr	-6.16E03	-2.25E05	0.00	0.40	8.6	0.0	1	fr
4414	v	100	35	4.6	4.6	4.7	4.7	-4.1	8	fr	-7.15E02	-3.50E04	1136.6	9	fr	7.63E03	3.67E04	0.00	0.40	3.9	0.0	1	fr
	o	100	35	9.4	9.4	4.7	4.7	-19.1	8	fr	-5.55E03	-2.23E05	591.4	8	fr	-5.15E03	-2.21E05	0.00	0.40	8.8	0.0	1	fr
4415	v	100	35	4.6	4.6	4.7	4.7	-4.1	8	fr	-7.81E02	-3.55E04	1151.3	9	fr	7.55E03	3.94E04	0.00	0.40	4.0	0.0	1	fr
	o	100	35	9.4	9.4	4.7	4.7	-19.6	8	fr	-4.56E03	-2.28E05	648.8	8	fr	-4.56E03	-2.28E05	0.00	0.40	9.3	0.0	1	fr
4416	v	100	35	4.6	4.6	4.7	4.7	-4.5	8	fr	-9.38E02	-3.93E04	784.3	9	fr	5.35E03	2.42E04	0.00	0.40	2.7	0.0	1	fr
	o	100	35	12.6	12.6	4.7	4.7	-18.4	8	fr	-4.21E03	-2.44E05	555.3	8	fr	-4.21E03	-2.44E05	0.00	0.40	10.0	0.0	1	fr
4418	v	100	35	4.6	4.6	4.7	4.7	-5.3	8	fr	-1.21E03	-4.60E04	707.4	9	fr	4.72E03	2.32E04	0.00	0.40	2.5	0.0	1	fr
	o	100	35	9.4	9.4	4.7	4.7	-22.9	8	fr	-4.13E03	-2.67E05	819.6	8	fr	-4.13E03	-2.67E05	0.00	0.40	11.2	0.0	1	fr
4419	v	100	35	4.6	4.6	4.7	4.7	-6.2	8	fr	-1.63E03	-5.48E04	1153.2	9	fr	5.53E03	-6.71E04	0.00	0.40	4.8	0.0	1	fr
	o	100	35	9.4	9.4	4.7	4.7	-25.4	8	fr	-4.23E03	-2.96E05	925.5	8	fr	-4.23E03	-2.96E05	0.00	0.40	12.6	0.0	1	fr
4421	v	100	35	4.6	4.6	4.7	4.7	-8.5	9	fr	3.81E03	-8.24E04	1143.6	9	fr	4.64E03	-7.97E04	0.00	0.40	5.1	0.0	1	fr
	o	100	35	12.6	12.6	4.7	4.7	-24.7	8	fr	-4.49E03	-3.28E05	791.0	8	fr	-4.49E03	-3.28E05	0.00	0.40	13.7	0.0	1	fr
4422	v	100	35	4.6	4.6	4.7	4.7	-10.3	9	fr	2.81E03	-9.23E04	1114.1	9	fr	3.68E03	-9.06E04	0.00	0.40	5.4	0.0	1	fr
	o	100	35	9.4	9.4	4.7	4.7	-31.0	8	fr	-4.81E03	-3.61E05	1149.0	8	fr	-4.81E03	-3.61E05	0.00	0.40	15.4	0.0	1	fr
4423	v	100	35	4.6	4.6	4.7	4.7	-11.6	9	fr	1.85E03	-1.00E05	1059.4	9	fr	2.65E03	-9.91E04	0.00	0.40	5.5	0.0	1	fr
	o	100	35	9.4	9.4	4.7	4.7	-33.8	8	fr	-5.12E03	-3.94E05	1258.8	8	fr	-5.12E03	-3.94E05	0.00	0.40	16.9	0.0	1	fr
4425	v	100	35	4.6	4.6	4.7	4.7	-12.5	9	fr	8.14E02	-1.06E05	982.3	9	fr	1.54E03							

4464	o	100	35	9.4	9.4	4.7	4.7	-30.7	3	fr	-3.78E03	-3.58E05	1189.1	3	fr	-3.78E03	-3.58E05	0.00	0.40	15.6	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-4.9	3	fr	-1.01E04	-4.64E04	-21.7	9	fr	-1.02E04	-4.03E04	0.00	0.40	0.0	0.0	1	fr
4465	o	100	35	9.4	9.4	4.7	4.7	-29.1	3	fr	-3.62E03	-3.40E05	1128.4	3	fr	-3.62E03	-3.40E05	0.00	0.40	14.8	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-4.8	3	fr	-9.85E03	-4.53E04	-21.5	9	fr	-1.00E04	-3.94E04	0.00	0.40	0.0	0.0	1	fr
4467	o	100	35	12.6	12.6	4.7	4.7	-24.2	3	fr	-3.45E03	-3.22E05	812.7	3	fr	-3.45E03	-3.22E05	0.00	0.40	13.7	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-4.7	3	fr	-9.58E03	-4.40E04	-21.2	9	fr	-9.85E03	-3.85E04	0.00	0.40	0.0	0.0	1	fr
4469	o	100	35	9.4	9.4	4.7	4.7	-26.0	3	fr	-3.30E03	-3.03E05	1003.8	3	fr	-3.30E03	-3.03E05	0.00	0.40	13.2	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-4.5	3	fr	-9.28E03	-4.28E04	-20.8	9	fr	-9.63E03	-3.75E04	0.00	0.40	0.0	0.0	1	fr
4470	o	100	35	9.4	9.4	4.7	4.7	-24.5	3	fr	-3.13E03	-2.85E05	943.0	3	fr	-3.13E03	-2.85E05	0.00	0.40	12.4	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-4.3	3	fr	-8.96E03	-4.08E04	-20.7	9	fr	-9.37E03	-3.55E04	0.00	0.40	0.0	0.0	1	fr
4472	o	100	35	12.6	12.6	4.7	4.7	-20.1	3	fr	-2.96E03	-2.67E05	672.4	3	fr	-2.96E03	-2.67E05	0.00	0.40	11.4	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-4.2	3	fr	-8.65E03	-3.95E04	-20.0	9	fr	-9.09E03	-3.46E04	0.00	0.40	0.0	0.0	1	fr
4474	o	100	35	9.4	9.4	4.7	4.7	-21.4	3	fr	-2.79E03	-2.49E05	821.5	3	fr	-2.79E03	-2.49E05	0.00	0.40	10.8	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-4.0	3	fr	-8.28E03	-3.78E04	-19.4	9	fr	-8.79E03	-3.34E04	0.00	0.40	0.0	0.0	1	fr
4475	o	100	35	9.4	9.4	4.7	4.7	-19.9	3	fr	-2.65E03	-2.32E05	761.4	3	fr	-2.65E03	-2.32E05	0.00	0.40	10.0	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-3.8	3	fr	-8.09E03	-3.49E04	-19.0	9	fr	-8.47E03	-3.15E04	0.00	0.40	0.0	0.0	1	fr
4477	o	100	35	12.6	12.6	4.7	4.7	-16.2	3	fr	-2.49E03	-2.15E05	537.0	3	fr	-2.49E03	-2.15E05	0.00	0.40	9.1	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-3.6	3	fr	-7.50E03	-3.39E04	-20.5	9	fr	-7.44E03	-2.01E04	0.00	0.40	0.0	0.0	1	fr
4479	o	100	35	9.4	9.4	4.7	4.7	-17.0	3	fr	-2.33E03	-1.99E05	648.9	3	fr	-2.33E03	-1.99E05	0.00	0.40	8.6	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-2.7	6	fr	-5.12E03	-2.80E04	-26.4	9	fr	-7.32E03	7.46E03	0.00	0.40	0.0	0.0	1	fr
4480	o	100	35	9.4	9.4	4.7	4.7	-15.7	3	fr	-2.16E03	-1.83E05	596.7	3	fr	-2.16E03	-1.83E05	0.00	0.40	7.9	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-2.5	4	fr	-7.29E03	1.10E04	-24.6	9	fr	-7.28E03	1.08E04	0.00	0.40	0.0	0.0	1	fr
4482	o	100	35	12.6	12.6	4.7	4.7	-12.6	3	fr	-1.98E03	-1.68E05	417.6	3	fr	-1.98E03	-1.68E05	0.00	0.40	7.1	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-2.6	4	fr	-6.82E03	1.54E04	-20.4	9	fr	-6.81E03	1.52E04	0.00	0.40	0.0	0.0	1	fr
4484	o	100	35	9.4	9.4	4.7	4.7	-13.2	3	fr	-1.84E03	-1.54E05	500.4	3	fr	-1.84E03	-1.54E05	0.00	0.40	6.6	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-2.6	4	fr	-6.37E03	1.80E04	-17.3	9	fr	-6.36E03	1.78E04	0.00	0.40	0.0	0.0	1	fr
4485	o	100	35	9.4	9.4	4.7	4.7	-12.0	3	fr	-1.70E03	-1.40E05	455.7	3	fr	-1.70E03	-1.40E05	0.00	0.40	6.1	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-2.7	4	fr	-5.95E03	2.21E04	-13.5	9	fr	-5.94E03	2.18E04	0.00	0.40	0.0	0.0	1	fr
4487	o	100	35	12.6	12.6	4.7	4.7	-9.7	3	fr	-1.54E03	-1.28E05	318.0	3	fr	-1.54E03	-1.28E05	0.00	0.40	5.4	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-2.7	4	fr	-5.45E03	2.62E04	-9.4	9	fr	-5.45E03	2.59E04	0.00	0.40	0.0	0.0	1	fr
4489	o	100	35	9.4	9.4	4.7	4.7	-10.1	3	fr	-1.37E03	-1.17E05	383.4	3	fr	-1.37E03	-1.17E05	0.00	0.40	5.1	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-2.8	4	fr	-4.88E03	3.09E04	-4.7	9	fr	-4.88E03	3.05E04	0.00	0.40	0.4	0.0	1	fr
4490	o	100	35	9.4	9.4	4.7	4.7	-9.2	3	fr	-1.21E03	-1.07E05	353.5	3	fr	-1.21E03	-1.07E05	0.00	0.40	4.7	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-2.9	3	fr	-3.48E03	3.60E04	13.7	3	fr	-3.48E03	3.60E04	0.00	0.40	0.7	0.0	1	fr
4492	o	100	35	12.6	12.6	4.7	4.7	-7.5	3	fr	-1.04E03	-9.91E04	251.5	3	fr	-1.04E03	-9.91E04	0.00	0.40	4.2	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-3.6	3	fr	-2.84E03	4.02E04	48.1	3	fr	-2.84E03	4.02E04	0.00	0.40	1.1	0.0	1	fr
4494	o	100	35	9.4	9.4	4.7	4.7	-7.9	3	fr	-8.64E02	-9.27E04	314.1	3	fr	-8.64E02	-9.27E04	0.00	0.40	4.1	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-4.5	3	fr	-2.17E03	4.41E04	116.9	3	fr	-2.17E03	4.41E04	0.00	0.40	1.5	0.0	1	fr
4495	o	100	35	9.4	9.4	4.7	4.7	-7.5	3	fr	-6.98E02	-8.81E04	305.0	3	fr	-6.98E02	-8.81E04	0.00	0.40	3.9	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-4.7	3	fr	-1.30E03	4.16E04	180.2	3	fr	-1.30E03	4.16E04	0.00	0.40	1.6	0.0	1	fr
4497	o	100	35	12.6	12.6	4.7	4.7	-6.3	3	fr	-5.81E02	-8.46E04	226.5	3	fr	-5.81E02	-8.46E04	0.00	0.40	3.7	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-4.4	3	fr	-7.25E02	3.82E04	213.2	3	fr	-7.25E02	3.82E04	0.00	0.40	1.6	0.0	1	fr
4499	o	100	35	9.4	9.4	4.7	4.7	-7.0	3	fr	-5.13E02	-8.16E04	289.5	3	fr	-5.13E02	-8.16E04	0.00	0.40	3.6	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-3.8	9	fr	-3.78E02	3.26E04	208.2	9	fr	-3.78E02	3.26E04	0.00	0.40	1.5	0.0	1	fr
4500	o	100	35	9.4	9.4	4.7	4.7	-6.7	3	fr	-4.50E02	-7.81E04	279.4	3	fr	-4.50E02	-7.81E04	0.00	0.40	3.5	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-5.2	3	fr	-1.35E02	-4.34E04	317.7	3	fr	-1.35E02	-4.34E04	0.00	0.40	2.0	0.0	1	fr
4536	o	100	35	10.7	10.7	4.7	4.7	-6.0	3	fr	-4.12E02	-7.46E04	236.2	3	fr	-4.12E02	-7.46E04	0.00	0.40	3.3	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-5.5	3	fr	-2.59E02	-4.65E04	396.7	3	fr	5.02E02	-4.44E04	0.00	0.40				

5847	v	68	35	3.1	3.1	4.7	4.7	-6.3	8	fr	-1.02E03	-3.69E04	1092.1	9	fr	4.84E03	-2.41E04	0.00	0.40	3.7	0.0	1	fr
	o	100	35	9.4	9.4	4.7	4.7	-23.8	8	fr	-6.75E03	-2.78E05	731.8	8	fr	-6.75E03	-2.78E05	0.00	0.40	11.0	0.0	1	fr
5858	v	68	35	3.1	3.1	4.7	4.7	-5.7	8	fr	-1.04E03	-3.42E04	1080.1	9	fr	5.24E03	-1.81E04	0.00	0.40	3.5	0.0	1	fr
	o	100	35	9.4	9.4	4.7	4.7	-22.8	8	fr	-7.06E03	-2.67E05	673.4	8	fr	-7.06E03	-2.67E05	0.00	0.40	10.4	0.0	1	fr
5864	v	68	35	3.1	3.1	4.7	4.7	-5.1	8	fr	-1.02E03	-3.07E04	1073.3	9	fr	5.55E03	1.35E04	0.00	0.40	3.3	0.0	1	fr
	o	100	35	12.6	12.6	4.7	4.7	-19.1	8	fr	-7.10E03	-2.52E05	474.0	8	fr	-7.10E03	-2.52E05	0.00	0.40	9.6	0.0	1	fr
5922	v	68	35	3.1	3.1	4.7	4.7	-4.5	8	fr	-9.77E02	-2.74E04	1089.7	9	fr	5.85E03	1.11E04	0.00	0.40	3.2	0.0	1	fr
	o	100	35	9.4	9.4	4.7	4.7	-19.9	8	fr	-6.90E03	-2.34E05	558.7	8	fr	-6.90E03	-2.34E05	0.00	0.40	9.0	0.0	1	fr
5930	v	68	35	3.1	3.1	4.7	4.7	-3.9	8	fr	-1.10E03	-2.46E04	1092.4	9	fr	6.02E03	9.09E03	0.00	0.40	3.1	0.0	1	fr
	o	100	35	9.4	9.4	4.7	4.7	-18.3	8	fr	-6.47E03	-2.16E05	508.2	8	fr	-6.47E03	-2.16E05	0.00	0.40	8.2	0.0	1	fr
5944	v	68	35	3.1	3.1	4.7	4.7	-3.6	8	fr	-9.71E02	-2.26E04	1200.7	9	fr	5.84E03	1.98E04	0.00	0.40	3.8	0.0	1	fr
	o	100	35	12.6	12.6	4.7	4.7	-15.1	8	fr	-5.89E03	-2.00E05	394.1	4	fr	-1.08E03	1.48E05	0.00	0.40	7.5	0.0	1	fr
5958	v	68	35	3.1	3.1	4.7	4.7	-3.6	8	fr	-9.08E02	-2.25E04	1291.3	9	fr	5.65E03	2.95E04	0.00	0.40	4.4	0.0	1	fr
	o	100	35	9.4	9.4	4.7	4.7	-16.4	8	fr	-5.17E03	-1.93E05	490.9	9	fr	-1.29E03	1.44E05	0.00	0.40	7.5	0.0	1	fr
6016	v	68	35	3.1	3.1	4.7	4.7	-4.0	8	fr	-8.68E02	-2.46E04	1342.2	9	fr	5.64E03	3.35E04	0.00	0.40	4.7	0.0	1	fr
	o	100	35	9.4	9.4	4.7	4.7	-17.0	8	fr	-4.56E03	-1.98E05	534.3	8	fr	-4.56E03	-1.98E05	0.00	0.40	7.9	0.0	1	fr
6027	v	68	35	3.1	3.1	4.7	4.7	-4.9	8	fr	-9.27E02	-2.96E04	858.3	10	f	3.26E03	2.59E04	0.00	0.40	3.3	0.0	1	fr
	o	100	35	12.6	12.6	4.7	4.7	-16.5	8	fr	-4.21E03	-2.18E05	480.6	8	fr	-4.21E03	-2.18E05	0.00	0.40	8.8	0.0	1	fr
6036	v	68	35	3.1	3.1	4.7	4.7	-6.1	8	fr	-1.12E03	-3.65E04	744.1	12	f	2.22E03	3.14E04	0.00	0.40	3.2	0.0	1	fr
	o	100	35	9.4	9.4	4.7	4.7	-21.5	8	fr	-4.18E03	-2.50E05	754.3	8	fr	-4.18E03	-2.50E05	0.00	0.40	10.5	0.0	1	fr
6056	v	68	35	3.1	3.1	4.7	4.7	-8.7	4	fr	3.37E03	-6.06E04	1362.0	9	fr	4.04E03	-5.77E04	0.00	0.40	5.8	0.0	1	fr
	o	100	35	9.4	9.4	4.7	4.7	-25.2	8	fr	-4.29E03	-2.93E05	914.9	8	fr	-4.29E03	-2.93E05	0.00	0.40	12.4	0.0	1	fr
6118	v	68	35	3.1	3.1	4.7	4.7	-11.3	9	fr	2.55E03	-6.96E04	1346.7	9	fr	3.36E03	-6.70E04	0.00	0.40	6.1	0.0	1	fr
	o	100	35	12.6	12.6	4.7	4.7	-25.7	8	fr	-4.50E03	-3.41E05	829.9	8	fr	-4.50E03	-3.41E05	0.00	0.40	14.3	0.0	1	fr
6129	v	68	35	3.1	3.1	4.7	4.7	-13.0	9	fr	1.80E03	-7.60E04	1307.6	9	fr	2.64E03	-7.45E04	0.00	0.40	6.4	0.0	1	fr
	o	100	35	9.4	9.4	4.7	4.7	-33.3	8	fr	-4.80E03	-3.88E05	1254.2	8	fr	-4.80E03	-3.88E05	0.00	0.40	16.7	0.0	1	fr
6137	v	68	35	3.1	3.1	4.7	4.7	-14.1	9	fr	1.12E03	-8.07E04	1226.8	9	fr	1.83E03	-7.98E04	0.00	0.40	6.4	0.0	1	fr
	o	100	35	9.4	9.4	4.7	4.7	-37.0	8	fr	-5.17E03	-4.32E05	1404.4	8	fr	-5.17E03	-4.32E05	0.00	0.40	18.6	0.0	1	fr
6158	v	68	35	3.1	3.1	4.7	4.7	-14.8	9	fr	3.11E02	-8.37E04	1113.3	9	fr	9.07E02	-8.36E04	0.00	0.40	6.3	0.0	1	fr
	o	100	35	12.6	12.6	4.7	4.7	-35.6	8	fr	-5.46E03	-4.73E05	1180.2	8	fr	-5.46E03	-4.73E05	0.00	0.40	20.1	0.0	1	fr
6231	v	68	35	3.1	3.1	4.7	4.7	-15.2	9	fr	9.90E01	-8.57E04	1000.6	9	fr	9.90E01	-8.57E04	0.00	0.40	6.1	0.0	1	fr
	o	100	35	9.4	9.4	4.7	4.7	-43.6	8	fr	-5.73E03	-5.09E05	1673.3	8	fr	-5.73E03	-5.09E05	0.00	0.40	22.1	0.0	1	fr
6241	v	68	35	3.1	3.1	4.7	4.7	-15.2	9	fr	-6.87E02	-8.63E04	876.8	9	fr	-6.87E02	-8.63E04	0.00	0.40	5.8	0.0	1	fr
	o	100	35	9.4	9.4	4.7	4.7	-46.2	8	fr	-5.94E03	-5.39E05	1779.3	8	fr	-5.94E03	-5.39E05	0.00	0.40	23.4	0.0	1	fr
6245	v	68	35	3.1	3.1	4.7	4.7	-14.8	9	fr	-1.45E03	-8.53E04	741.2	9	fr	-1.45E03	-8.53E04	0.00	0.40	5.4	0.0	1	fr
	o	100	35	10.6	10.6	4.7	4.7	-45.6	8	fr	-6.09E03	-5.62E05	1658.8	8	fr	-6.09E03	-5.62E05	0.00	0.40	24.3	0.0	1	fr
6251	v	68	35	3.1	3.1	4.7	4.7	-14.0	9	fr	-2.05E03	-8.22E04	612.0	9	fr	-2.05E03	-8.22E04	0.00	0.40	5.0	0.0	1	fr
	o	100	35	12.5	12.5	4.7	4.7	-43.9	8	fr	-6.13E03	-5.81E05	1484.2	8	fr	-6.13E03	-5.81E05	0.00	0.40	24.9	0.0	1	fr
6350	v	68	35	3.1	3.1	4.7	4.7	-12.9	9	fr	-2.70E03	-7.82E04	467.9	9	fr	-2.70E03	-7.82E04	0.00	0.40	4.4	0.0	1	fr
	o	100	35	9.4	9.4	4.7	4.7	-51.1	8	fr	-6.17E03	-5.96E05	1988.4	8	fr	-6.17E03	-5.96E05	0.00	0.40	26.0	0.0	1	fr
6352	v	68	35	3.1	3.1	4.7	4.7	-11.5	9	fr	-3.55E03	-7.44E04	308.9	9	fr	-3.55E03	-7.44E04	0.00	0.40	3.8	0.0	1	fr
	o	100	35	9.4	9.4	4.7	4.7	-51.9	8	fr	-6.17E03	-6.06E05	2026.4	8	fr	-6.17E03	-6.06E05	0.00	0.40	26.4	0.0	1	fr
6360	v	68	35	3.1	3.1	4.7	4.7	-10.1	9	fr	-4.16E03	-7.06E04	217.3	10	f	-2.81E03	-5.62E04	0.00	0.40	3.3	0.0	1	fr
	o	100	35	12.6	12.6	4.7	4.7	-45.9	9	fr	-6.22E03	-6.10E05	1555.8	9	fr	-6.22E03	-6.10E05	0.00	0.40	26.2	0.0	1	fr
6418	v	68	35	3.1	3.1	4.7	4.7	-8.9	9	fr	-4.72E03	-6.67E04	147.4	10	f	-3.14E03	-5.29E04	0.00	0.40	2.7	0.0	1	fr
	o	100	35	9.4	9.4	4.7	4.7	-52.4	9	fr	-6.16E03	-6.11E05	2046.8	9	fr	-6.16E03	-6.11E05	0.00	0.40	26.7	0.0	1	fr
644																							

6999	o	100	35	9.4	9.4	4.7	4.7	-18.2	3	fr	-2.31E03	-2.12E05	701.0	3	fr	-2.31E03	-2.12E05	0.00	0.40	9.2	0.0	1	fr
	v	68	35	3.1	3.1	4.7	4.7	-3.0	6	fr	-3.74E03	-2.23E04	-29.3	9	fr	-5.69E03	7.27E03	0.00	0.40	0.1	0.0	1	fr
7040	o	100	35	9.4	9.4	4.7	4.7	-16.5	3	fr	-2.15E03	-1.93E05	635.1	3	fr	-2.15E03	-1.93E05	0.00	0.40	8.4	0.0	1	fr
	v	68	35	3.1	3.1	4.7	4.7	-2.9	4	fr	-5.37E03	9.91E03	-25.5	9	fr	-5.36E03	9.74E03	0.00	0.40	0.1	0.0	1	fr
7073	o	100	35	12.6	12.6	4.7	4.7	-13.1	3	fr	-1.96E03	-1.75E05	438.6	3	fr	-1.96E03	-1.75E05	0.00	0.40	7.4	0.0	1	fr
	v	68	35	3.1	3.1	4.7	4.7	-2.9	4	fr	-4.99E03	1.32E04	-20.6	9	fr	-4.98E03	1.31E04	0.00	0.40	0.0	0.0	1	fr
7078	o	100	35	9.4	9.4	4.7	4.7	-13.6	3	fr	-1.78E03	-1.58E05	521.0	3	fr	-1.78E03	-1.58E05	0.00	0.40	6.9	0.0	1	fr
	v	68	35	3.1	3.1	4.7	4.7	-2.9	4	fr	-4.64E03	1.47E04	-17.5	9	fr	-4.64E03	1.45E04	0.00	0.40	0.0	0.0	1	fr
7098	o	100	35	9.4	9.4	4.7	4.7	-12.3	3	fr	-1.63E03	-1.43E05	469.7	3	fr	-1.63E03	-1.43E05	0.00	0.40	6.2	0.0	1	fr
	v	68	35	3.1	3.1	4.7	4.7	-3.0	4	fr	-4.38E03	1.80E04	-13.4	9	fr	-4.38E03	1.78E04	0.00	0.40	0.0	0.0	1	fr
7149	o	100	35	12.6	12.6	4.7	4.7	-9.6	3	fr	-1.49E03	-1.28E05	319.4	3	fr	-1.49E03	-1.28E05	0.00	0.40	5.4	0.0	1	fr
	v	68	35	3.1	3.1	4.7	4.7	-3.1	4	fr	-4.03E03	2.08E04	-9.2	9	fr	-4.03E03	2.06E04	0.00	0.40	0.2	0.0	1	fr
7179	o	100	35	9.4	9.4	4.7	4.7	-9.8	3	fr	-1.32E03	-1.14E05	374.2	3	fr	-1.32E03	-1.14E05	0.00	0.40	4.9	0.0	1	fr
	v	68	35	3.1	3.1	4.7	4.7	-3.2	4	fr	-3.60E03	2.46E04	5.1	3	fr	-2.96E03	2.57E04	0.00	0.40	0.6	0.0	1	fr
7189	o	100	35	9.4	9.4	4.7	4.7	-8.7	3	fr	-1.16E03	-1.02E05	334.8	3	fr	-1.16E03	-1.02E05	0.00	0.40	4.4	0.0	1	fr
	v	68	35	3.1	3.1	4.7	4.7	-3.5	3	fr	-2.47E03	2.87E04	26.2	3	fr	-2.47E03	2.87E04	0.00	0.40	1.0	0.0	1	fr
7205	o	100	35	12.6	12.6	4.7	4.7	-6.8	3	fr	-9.88E02	-9.02E04	227.3	3	fr	-9.88E02	-9.02E04	0.00	0.40	3.8	0.0	1	fr
	v	68	35	3.1	3.1	4.7	4.7	-4.5	3	fr	-2.00E03	3.22E04	81.1	3	fr	-2.00E03	3.22E04	0.00	0.40	1.4	0.0	1	fr
7249	o	100	35	9.4	9.4	4.7	4.7	-6.9	3	fr	-8.00E02	-7.99E04	268.1	3	fr	-8.00E02	-7.99E04	0.00	0.40	3.5	0.0	1	fr
	v	68	35	3.1	3.1	4.7	4.7	-5.8	3	fr	-1.50E03	3.61E04	180.4	3	fr	-1.50E03	3.61E04	0.00	0.40	1.9	0.0	1	fr
7290	o	100	35	9.4	9.4	4.7	4.7	-6.1	3	fr	-6.64E02	-7.17E04	243.2	3	fr	-6.64E02	-7.17E04	0.00	0.40	3.1	0.0	1	fr
	v	68	35	3.1	3.1	4.7	4.7	-5.8	3	fr	-6.83E02	3.38E04	276.8	3	fr	-6.83E02	3.38E04	0.00	0.40	2.0	0.0	1	fr
7315	o	100	35	12.6	12.6	4.7	4.7	-5.0	3	fr	-5.88E02	-6.64E04	172.7	3	fr	-5.88E02	-6.64E04	0.00	0.40	2.9	0.0	1	fr
	v	68	35	3.1	3.1	4.7	4.7	-5.7	3	fr	-3.15E02	3.26E04	322.1	3	fr	-3.15E02	3.26E04	0.00	0.40	2.2	0.0	1	fr
7332	o	100	35	9.4	9.4	4.7	4.7	-5.4	3	fr	-5.34E02	-6.27E04	215.1	3	fr	-5.34E02	-6.27E04	0.00	0.40	2.8	0.0	1	fr
	v	68	35	3.1	3.1	4.7	4.7	-5.0	9	fr	-5.56E01	2.80E04	336.5	3	fr	1.01E02	2.78E04	0.00	0.40	2.0	0.0	1	fr
7347	o	100	35	9.4	9.4	4.7	4.7	-5.1	3	fr	-4.81E02	-5.97E04	206.5	3	fr	-4.81E02	-5.97E04	0.00	0.40	2.6	0.0	1	fr
	v	68	35	3.1	3.1	4.7	4.7	-5.3	3	fr	5.08E01	-3.00E04	352.7	3	fr	5.08E01	-3.00E04	0.00	0.40	2.1	0.0	1	fr
7403	o	100	35	10.7	10.7	4.7	4.7	-4.6	3	fr	-4.54E02	-5.70E04	173.9	3	fr	-4.54E02	-5.70E04	0.00	0.40	2.5	0.0	1	fr
	v	68	35	3.1	3.1	4.7	4.7	-5.7	3	fr	3.59E02	-3.24E04	443.2	3	fr	5.85E02	-3.00E04	0.00	0.40	2.4	0.0	1	fr
7429	o	100	35	12.6	12.6	4.7	4.7	-4.1	3	fr	-4.23E02	-5.41E04	142.8	3	fr	-4.23E02	-5.41E04	0.00	0.40	2.4	0.0	1	fr
	v	68	35	3.1	3.1	4.7	4.7	-5.6	3	fr	5.45E02	-3.24E04	479.2	3	fr	7.07E02	-3.13E04	0.00	0.40	2.5	0.0	1	fr
7452	o	100	35	9.4	9.4	4.7	4.7	-4.3	3	fr	-3.95E02	-5.03E04	174.5	3	fr	-3.95E02	-5.03E04	0.00	0.40	2.2	0.0	1	fr
	v	68	35	3.1	3.1	4.7	4.7	-5.6	3	fr	6.43E02	-3.27E04	484.2	3	fr	6.43E02	-3.27E04	0.00	0.40	2.6	0.0	1	fr
7471	o	100	35	9.4	9.4	4.7	4.7	-3.8	3	fr	-3.61E02	-4.46E04	153.9	3	fr	-3.61E02	-4.46E04	0.00	0.40	2.0	0.0	1	fr
	v	68	35	3.1	3.1	4.7	4.7	-5.1	3	fr	5.85E02	-2.97E04	440.1	3	fr	5.85E02	-2.97E04	0.00	0.40	2.3	0.0	1	fr
7490	o	100	35	12.6	12.6	4.7	4.7	-2.8	3	fr	-3.78E02	-3.77E04	96.3	3	fr	-3.78E02	-3.77E04	0.00	0.40	1.6	0.0	1	fr
	v	68	35	3.1	3.1	4.7	4.7	-4.3	3	fr	4.67E02	-2.48E04	363.7	3	fr	4.67E02	-2.48E04	0.00	0.40	1.9	0.0	1	fr
7505	o	89	35	9.4	9.4	4.7	4.7	-2.6	3	fr	-3.46E02	-2.89E04	94.6	3	fr	-3.46E02	-2.89E04	0.00	0.40	1.4	0.0	1	fr
	v	68	35	3.1	3.1	4.7	4.7	-3.1	3	fr	3.01E02	-1.76E04	252.7	3	fr	3.01E02	-1.76E04	0.00	0.40	1.4	0.0	1	fr
7520	o	50	35	6.3	6.3	4.7	4.7	-2.2	3	fr	-2.04E02	-1.48E04	71.3	3	fr	-2.04E02	-1.48E04	0.00	0.40	1.2	0.0	1	fr
	v	68	35	3.1	3.1	4.7	4.7	-0.7	3	fr	7.26E01	-3.88E03	56.9	3	fr	7.26E01	-3.88E03	0.00	0.40	0.3	0.0	1	fr

Combinazione quasi permanente

nod	sez	B	H	Af+	Af-	c+	c-	sc	c	N	M	sf	c	N	M	Wk (mm)	Wklim	st	Sm (mm)	c			
698	o	50	35	7.6	7.6	5.1	5.1	-35.1	1	q.	-9.66E02	-2.50E05	1175.9	1	q.	-9.66E02	-2.50E05	0.00	0.30	22.1	0.0	1	q.
	v	70	35	3.6	3.6	4.8	4.8	0.0	1	q.	3.16E03	-1.87E04	651.8	1	q.	3.16E03	-1.87E04	0.00	0.30	2.5	0.0	1	q.
739	o	89	35	11.4	11.4	5.1	5.1	-38.7	1	q.	-3.20E03	-4.52E05	1342.1	1	q.	-3.20E03	-4.52E05	0.00	0.30	22.2	0.0	1	q.
	v	70	35	3.6	3.6	4.8	4.8	-1.8	1	q.	2.69E03	-2.86E04	773.9	1	q.	3.31E03	-2.78E04	0.00	0.30	3.2	0.0	1	q.
753	o	100	35	11.4	11.4	5.1	5.1	-41.1	1	q.	-5.33E03	-5.08E05	1425.6	1	q.	-5.33E03	-5.08E05	0.00	0.30	22.0	0.0	1	q.
	v	70	35	3.6	3																		

1213	o	100	35	11.4	11.4	5.1	5.1	-46.5	1	q.	-5.10E03	-5.75E05	1653.9	1	q.	-5.10E03	-5.75E05	0.00	0.30	25.1	0.0	1	q.
	v	70	35	3.6	3.6	4.8	4.8	-4.9	1	q.	1.69E03	-3.49E04	622.8	1	q.	1.97E03	-3.27E04	0.00	0.30	3.0	0.0	1	q.
1228	o	100	35	11.4	11.4	5.1	5.1	-45.0	1	q.	-4.89E03	-5.57E05	1602.4	1	q.	-4.89E03	-5.57E05	0.00	0.30	24.3	0.0	1	q.
	v	70	35	3.6	3.6	4.8	4.8	-4.5	1	q.	1.74E03	-3.31E04	611.1	1	q.	1.99E03	-3.12E04	0.00	0.30	2.9	0.0	1	q.
1242	o	100	35	15.2	15.2	5.1	5.1	-38.1	1	q.	-4.77E03	-5.39E05	1182.3	1	q.	-4.77E03	-5.39E05	0.00	0.30	23.1	0.0	1	q.
	v	70	35	3.6	3.6	4.8	4.8	-4.1	1	q.	1.83E03	-3.18E04	613.7	1	q.	2.04E03	-3.07E04	0.00	0.30	2.9	0.0	1	q.
1259	o	100	35	11.4	11.4	5.1	5.1	-42.4	1	q.	-4.74E03	-5.25E05	1505.8	1	q.	-4.74E03	-5.25E05	0.00	0.30	22.9	0.0	1	q.
	v	70	35	3.6	3.6	4.8	4.8	-3.8	1	q.	1.95E03	-3.09E04	622.6	1	q.	2.11E03	-3.04E04	0.00	0.30	2.9	0.0	1	q.
1275	o	100	35	11.4	11.4	5.1	5.1	-41.5	1	q.	-4.77E03	-5.14E05	1467.9	1	q.	-4.77E03	-5.14E05	0.00	0.30	22.4	0.0	1	q.
	v	70	35	3.6	3.6	4.8	4.8	-3.7	1	q.	2.07E03	-3.10E04	639.6	1	q.	2.21E03	-3.07E04	0.00	0.30	3.0	0.0	1	q.
1293	o	100	35	15.2	15.2	5.1	5.1	-35.7	1	q.	-4.83E03	-5.05E05	1095.4	1	q.	-4.83E03	-5.05E05	0.00	0.30	21.5	0.0	1	q.
	v	70	35	3.6	3.6	4.8	4.8	-3.5	1	q.	2.20E03	-3.10E04	659.7	1	q.	2.30E03	-3.12E04	0.00	0.30	3.0	0.0	1	q.
1310	o	100	35	11.5	11.5	5.1	5.1	-40.0	1	q.	-4.89E03	-4.98E05	1397.6	1	q.	-4.89E03	-4.98E05	0.00	0.30	21.6	0.0	1	q.
	v	70	35	3.6	3.6	4.8	4.8	-3.2	1	q.	2.40E03	-3.15E04	677.6	1	q.	2.40E03	-3.15E04	0.00	0.30	3.1	0.0	1	q.
1323	o	100	35	11.4	11.4	5.1	5.1	-39.7	1	q.	-4.95E03	-4.91E05	1387.1	1	q.	-4.95E03	-4.91E05	0.00	0.30	21.3	0.0	1	q.
	v	70	35	3.6	3.6	4.8	4.8	-3.1	1	q.	2.50E03	-3.15E04	691.8	1	q.	2.50E03	-3.15E04	0.00	0.30	3.1	0.0	1	q.
1344	o	100	35	13.0	13.0	5.1	5.1	-37.0	1	q.	-5.01E03	-4.86E05	1205.6	1	q.	-5.01E03	-4.86E05	0.00	0.30	20.9	0.0	1	q.
	v	70	35	3.6	3.6	4.8	4.8	-2.8	1	q.	2.59E03	-3.12E04	703.0	1	q.	2.59E03	-3.12E04	0.00	0.30	3.2	0.0	1	q.
1361	o	100	35	14.7	14.7	5.1	5.1	-34.7	1	q.	-5.06E03	-4.82E05	1066.3	1	q.	-5.06E03	-4.82E05	0.00	0.30	20.5	0.0	1	q.
	v	70	35	3.6	3.6	4.8	4.8	-2.5	1	q.	2.66E03	-3.07E04	709.7	1	q.	2.66E03	-3.07E04	0.00	0.30	3.2	0.0	1	q.
1374	o	100	35	11.4	11.4	5.1	5.1	-38.7	1	q.	-5.11E03	-4.79E05	1341.0	1	q.	-5.11E03	-4.79E05	0.00	0.30	20.7	0.0	1	q.
	v	70	35	3.6	3.6	4.8	4.8	-2.2	1	q.	2.73E03	-3.01E04	713.5	2	q.	2.74E03	-2.99E04	0.00	0.30	3.1	0.0	1	q.
1391	o	100	35	11.6	11.6	5.1	5.1	-38.4	1	q.	-5.15E03	-4.78E05	1317.3	1	q.	-5.15E03	-4.78E05	0.00	0.30	20.6	0.0	1	q.
	v	70	35	3.6	3.6	4.8	4.8	-2.3	2	q.	2.79E03	-3.11E04	736.9	2	q.	2.84E03	-3.08E04	0.00	0.30	3.2	0.0	1	q.
1405	o	100	35	15.2	15.2	5.1	5.1	-34.0	1	q.	-5.18E03	-4.77E05	1024.3	1	q.	-5.18E03	-4.79E05	0.00	0.30	20.3	0.0	1	q.
	v	70	35	3.6	3.6	4.8	4.8	-2.6	2	q.	2.83E03	-3.25E04	758.2	2	q.	2.89E03	-3.22E04	0.00	0.30	3.3	0.0	1	q.
1426	o	100	35	11.4	11.4	5.1	5.1	-38.9	1	q.	-5.21E03	-4.81E05	1343.0	1	q.	-5.21E03	-4.81E05	0.00	0.30	20.8	0.0	1	q.
	v	70	35	3.6	3.6	4.8	4.8	-3.0	2	q.	2.84E03	-3.38E04	776.5	2	q.	2.92E03	-3.36E04	0.00	0.30	3.5	0.0	1	q.
1445	o	100	35	11.4	11.4	5.1	5.1	-39.1	1	q.	-5.24E03	-4.84E05	1350.0	1	q.	-5.24E03	-4.84E05	0.00	0.30	20.9	0.0	1	q.
	v	70	35	3.6	3.6	4.8	4.8	-3.3	2	q.	2.83E03	-3.51E04	790.9	2	q.	2.92E03	-3.49E04	0.00	0.30	3.5	0.0	1	q.
1460	o	100	35	15.2	15.2	5.1	5.1	-34.5	1	q.	-5.25E03	-4.87E05	1036.4	1	q.	-5.25E03	-4.87E05	0.00	0.30	20.6	0.0	1	q.
	v	70	35	3.6	3.6	4.8	4.8	-3.7	2	q.	2.81E03	-3.63E04	801.3	2	q.	2.91E03	-3.62E04	0.00	0.30	3.6	0.0	1	q.
1475	o	100	35	11.4	11.4	5.1	5.1	-39.6	1	q.	-5.26E03	-4.90E05	1369.3	1	q.	-5.26E03	-4.90E05	0.00	0.30	21.1	0.0	1	q.
	v	70	35	3.6	3.6	4.8	4.8	-4.0	2	q.	2.77E03	-3.73E04	807.9	2	q.	2.88E03	-3.74E04	0.00	0.30	3.7	0.0	1	q.
1496	o	100	35	11.4	11.4	5.1	5.1	-39.9	1	q.	-5.28E03	-4.94E05	1380.6	1	q.	-5.28E03	-4.94E05	0.00	0.30	21.3	0.0	1	q.
	v	70	35	3.6	3.6	4.8	4.8	-4.3	2	q.	2.70E03	-3.83E04	810.2	2	q.	2.82E03	-3.84E04	0.00	0.30	3.7	0.0	1	q.
1520	o	100	35	15.2	15.2	5.1	5.1	-35.2	1	q.	-5.28E03	-4.97E05	1061.9	1	q.	-5.28E03	-4.97E05	0.00	0.30	21.1	0.0	1	q.
	v	70	35	3.6	3.6	4.8	4.8	-4.6	2	q.	2.63E03	-3.92E04	808.5	2	q.	2.75E03	-3.93E04	0.00	0.30	3.8	0.0	1	q.
1533	o	100	35	11.4	11.4	5.1	5.1	-40.5	1	q.	-5.28E03	-5.01E05	1404.7	1	q.	-5.28E03	-5.01E05	0.00	0.30	21.7	0.0	1	q.
	v	70	35	3.6	3.6	4.8	4.8	-4.9	2	q.	2.53E03	-3.99E04	802.6	2	q.	2.67E03	-4.01E04	0.00	0.30	3.8	0.0	1	q.
1553	o	100	35	11.4	11.4	5.1	5.1	-40.8	1	q.	-5.27E03	-5.05E05	1417.2	1	q.	-5.27E03	-5.05E05	0.00	0.30	21.8	0.0	1	q.
	v	70	35	3.6	3.6	4.8	4.8	-5.1	2	q.	2.43E03	-4.05E04	793.5	2	q.	2.56E03	-4.08E04	0.00	0.30	3.8	0.0	1	q.
1566	o	100	35	15.2	15.2	5.1	5.1	-36.0	1	q.	-5.26E03	-5.08E05	1090.0	1	q.	-5.26E03	-5.08E05	0.00	0.30	21.6	0.0	1	q.
	v	70	35	3.6	3.6	4.8	4.8	-5.4	2	q.	2.31E03	-4.09E04	780.9	2	q.	2.45E03	-4.13E04	0.00	0.30	3.8	0.0	1	q.
1588	o	100	35	11.4	11.4	5.1	5.1	-41.4	1	q.	-5.25E03	-5.12E05	1441.5	1	q.	-5.25E03	-5.12E05	0.00	0.30	22.2	0.0	1	q.
	v	70	35	3.6	3.6	4.8	4.8	-5.6	2	q.	2.18E03	-4.12E04	765.3	2	q.	2.32E03	-4.16E04	0.00	0.30	3.8	0.0	1	q.
1608	o	100	35	11.4	11.4	5.1	5.1	-41.6	1	q.	-5.23E03	-5.15E05	1452.9	1	q.	-5.23E03	-5.15E05	0.00	0.30	22.3	0.0	1	q.
	v	70	35	3.6	3.6	4.8	4.8	-5.8	2	q.	2.04E03												

2270	v	70	35	3.6	3.6	4.8	4.8	-4.4	1	q.	-4.47E02	-2.74E04	211.3	1	q.	-4.47E02	-2.74E04	0.00	0.30	1.7	0.0	1	q.
	o	100	35	11.4	11.4	5.1	5.1	-39.9	1	q.	-3.62E03	-4.95E05	1456.0	1	q.	-3.62E03	-4.95E05	0.00	0.30	21.8	0.0	1	q.
2290	v	70	35	3.6	3.6	4.8	4.8	-4.5	1	q.	-6.52E02	-2.86E04	218.2	1	q.	-4.56E02	-2.82E04	0.00	0.30	1.7	0.0	1	q.
	o	100	35	15.2	15.2	5.1	5.1	-34.6	1	q.	-3.53E03	-4.90E05	1100.2	1	q.	-3.53E03	-4.90E05	0.00	0.30	21.2	0.0	1	q.
2301	v	70	35	3.6	3.6	4.8	4.8	-4.7	1	q.	-6.38E02	-2.93E04	224.3	1	q.	-4.54E02	-2.88E04	0.00	0.30	1.8	0.0	1	q.
	o	100	35	11.4	11.4	5.1	5.1	-39.2	1	q.	-3.46E03	-4.86E05	1433.2	1	q.	-3.46E03	-4.86E05	0.00	0.30	21.5	0.0	1	q.
2310	v	70	35	3.6	3.6	4.8	4.8	-4.7	1	q.	-6.10E02	-2.96E04	227.9	1	q.	-4.46E02	-2.90E04	0.00	0.30	1.8	0.0	1	q.
	o	100	35	11.4	11.4	5.1	5.1	-38.8	1	q.	-3.39E03	-4.81E05	1422.1	1	q.	-3.39E03	-4.81E05	0.00	0.30	21.3	0.0	1	q.
2370	v	70	35	3.6	3.6	4.8	4.8	-4.8	1	q.	-5.68E02	-2.98E04	231.2	1	q.	-4.31E02	-2.92E04	0.00	0.30	1.8	0.0	1	q.
	o	100	35	13.1	13.1	5.1	5.1	-36.1	1	q.	-3.30E03	-4.77E05	1236.9	1	q.	-3.30E03	-4.77E05	0.00	0.30	20.9	0.0	1	q.
2378	v	70	35	3.6	3.6	4.8	4.8	-4.8	1	q.	-5.20E02	-2.97E04	235.7	1	q.	-4.01E02	-2.92E04	0.00	0.30	1.8	0.0	1	q.
	o	100	35	15.2	15.2	5.1	5.1	-33.4	1	q.	-3.22E03	-4.73E05	1067.4	1	q.	-3.22E03	-4.73E05	0.00	0.30	20.5	0.0	1	q.
2385	v	70	35	3.6	3.6	4.8	4.8	-4.8	1	q.	-4.66E02	-2.97E04	241.7	1	q.	-3.56E02	-2.92E04	0.00	0.30	1.8	0.0	1	q.
	o	100	35	11.4	11.4	5.1	5.1	-37.8	1	q.	-3.18E03	-4.69E05	1391.2	1	q.	-3.18E03	-4.69E05	0.00	0.30	20.8	0.0	1	q.
2392	v	70	35	3.6	3.6	4.8	4.8	-4.8	1	q.	-4.03E02	-2.94E04	248.9	1	q.	-3.00E02	-2.91E04	0.00	0.30	1.9	0.0	1	q.
	o	100	35	11.4	11.4	5.1	5.1	-37.5	1	q.	-3.15E03	-4.65E05	1379.8	1	q.	-3.15E03	-4.65E05	0.00	0.30	20.6	0.0	1	q.
2404	v	70	35	3.6	3.6	4.8	4.8	-4.8	1	q.	-3.23E02	-2.94E04	256.3	1	q.	-2.47E02	-2.91E04	0.00	0.30	1.9	0.0	1	q.
	o	100	35	15.2	15.2	5.1	5.1	-32.4	1	q.	-3.05E03	-4.60E05	1040.0	1	q.	-3.05E03	-4.60E05	0.00	0.30	20.0	0.0	1	q.
2415	v	70	35	3.6	3.6	4.8	4.8	-4.8	1	q.	-1.69E02	-2.98E04	274.4	1	q.	-1.69E02	-2.98E04	0.00	0.30	2.0	0.0	1	q.
	o	89	35	11.4	11.4	5.1	5.1	-34.1	1	q.	-2.41E03	-3.97E05	1196.8	1	q.	-2.41E03	-3.97E05	0.00	0.30	19.7	0.0	1	q.
2421	v	70	35	3.6	3.6	4.8	4.8	-4.5	1	q.	-9.11E01	-2.77E04	264.7	1	q.	-9.11E01	-2.77E04	0.00	0.30	1.8	0.0	1	q.
	o	50	35	7.6	7.6	5.1	5.1	-30.8	1	q.	-1.22E03	-2.19E05	1005.2	1	q.	-1.22E03	-2.19E05	0.00	0.30	19.1	0.0	1	q.
2632	v	70	35	3.6	3.6	4.8	4.8	-1.1	1	q.	-2.20E01	-6.51E03	62.1	1	q.	-2.20E01	-6.51E03	0.00	0.30	0.4	0.0	1	q.
	o	50	35	8.5	8.5	5.0	5.0	-23.0	1	q.	-5.42E02	-1.76E05	775.2	1	q.	-1.01E02	-1.76E05	0.00	0.30	15.7	0.0	1	q.
2661	v	100	35	5.1	5.1	4.7	4.7	0.0	1	q.	2.85E03	-1.36E04	458.4	1	q.	4.27E03	5.03E03	0.00	0.30	1.4	0.0	1	q.
	o	89	35	12.8	12.8	5.0	5.0	-25.3	1	q.	-2.66E03	-3.14E05	847.9	1	q.	-1.99E03	-3.15E05	0.00	0.30	15.4	0.0	1	q.
2663	v	100	35	5.1	5.1	4.7	4.7	0.0	1	q.	6.20E03	-2.92E04	916.7	1	q.	6.92E03	-3.07E04	0.00	0.30	3.4	0.0	1	q.
	o	100	35	12.8	12.8	5.0	5.0	-26.8	1	q.	-4.66E03	-3.52E05	850.6	1	q.	-4.66E03	-3.52E05	0.00	0.30	14.8	0.0	1	q.
2664	v	100	35	5.1	5.1	4.7	4.7	0.0	1	q.	5.25E03	-3.75E04	888.8	1	q.	6.18E03	-3.64E04	0.00	0.30	3.5	0.0	1	q.
	o	100	35	17.1	17.1	5.0	5.0	-23.6	1	q.	-5.41E03	-3.53E05	631.0	1	q.	-5.41E03	-3.53E05	0.00	0.30	14.3	0.0	1	q.
2665	v	100	35	5.1	5.1	4.7	4.7	0.0	1	q.	4.62E03	-3.83E04	823.1	1	q.	5.42E03	-3.76E04	0.00	0.30	3.3	0.0	1	q.
	o	100	35	12.8	12.8	5.0	5.0	-26.8	1	q.	-5.00E03	-3.52E05	839.2	1	q.	-5.00E03	-3.52E05	0.00	0.30	14.7	0.0	1	q.
2667	v	100	35	5.1	5.1	4.7	4.7	0.0	1	q.	4.26E03	-3.85E04	761.3	1	q.	4.84E03	-3.69E04	0.00	0.30	3.1	0.0	1	q.
	o	100	35	12.8	12.8	5.0	5.0	-26.8	1	q.	-4.51E03	-3.53E05	857.9	1	q.	-4.51E03	-3.53E05	0.00	0.30	14.9	0.0	1	q.
2668	v	100	35	5.1	5.1	4.7	4.7	-0.8	2	q.	4.06E03	-3.95E04	735.4	1	q.	4.47E03	-3.84E04	0.00	0.30	3.1	0.0	1	q.
	o	100	35	17.1	17.1	5.0	5.0	-23.5	1	q.	-4.33E03	-3.53E05	666.9	1	q.	-4.13E03	-3.53E05	0.00	0.30	14.7	0.0	1	q.
2670	v	100	35	5.1	5.1	4.7	4.7	-1.4	2	q.	3.99E03	-4.06E04	723.6	1	q.	4.23E03	-3.99E04	0.00	0.30	3.1	0.0	1	q.
	o	100	35	12.8	12.8	5.0	5.0	-27.0	1	q.	-4.05E03	-3.56E05	887.2	1	q.	-3.91E03	-3.55E05	0.00	0.30	15.2	0.0	1	q.
2671	v	100	35	5.1	5.1	4.7	4.7	-1.6	2	q.	3.98E03	-4.14E04	717.0	2	q.	4.07E03	-4.13E04	0.00	0.30	3.1	0.0	1	q.
	o	100	35	12.8	12.8	5.0	5.0	-27.3	1	q.	-3.88E03	-3.60E05	903.7	1	q.	-3.88E03	-3.60E05	0.00	0.30	15.4	0.0	1	q.
2672	v	100	35	5.1	5.1	4.7	4.7	-2.0	2	q.	3.99E03	-4.30E04	720.2	2	q.	3.99E03	-4.30E04	0.00	0.30	3.2	0.0	1	q.
	o	100	35	17.1	17.1	5.0	5.0	-24.3	1	q.	-3.80E03	-3.66E05	704.8	1	q.	-3.80E03	-3.66E05	0.00	0.30	15.4	0.0	1	q.
2674	v	100	35	5.1	5.1	4.7	4.7	-2.5	2	q.	3.94E03	-4.49E04	730.5	2	q.	4.02E03	-4.40E04	0.00	0.30	3.2	0.0	1	q.
	o	100	35	12.8	12.8	5.0	5.0	-28.4	1	q.	-3.82E03	-3.74E05	948.2	1	q.	-3.82E03	-3.74E05	0.00	0.30	16.1	0.0	1	q.
2675	v	100	35	5.1	5.1	4.7	4.7	-2.9	2	q.	3.90E03	-4.70E04	745.3	2	q.	4.05E03	-4.57E04	0.00	0.30	3.3	0.0	1	q.
	o	100	35	12.8	12.8	5.0	5.0	-29.2	1	q.	-3.92E03	-3.85E05	974.9	1	q.	-3.92E03	-3.85E05	0.00	0.30	16.5	0.0	1	q.
2676	v	100	35																				

2710	o	100	35	16.7	16.7	5.0	5.0	-25.1	1	q.	-5.17E03	-3.74E05	702.5	1	q.	-4.92E03	-3.74E05	0.00	0.30	15.4	0.0	1	q.
	v	100	35	5.1	5.1	4.7	4.7	-2.6	1	q.	3.18E03	-3.98E04	611.4	1	q.	3.18E03	-3.98E04	0.00	0.30	2.8	0.0	1	q.
2712	o	100	35	12.8	12.8	5.0	5.0	-28.4	1	q.	-5.22E03	-3.73E05	900.1	1	q.	-4.96E03	-3.73E05	0.00	0.30	15.7	0.0	1	q.
	v	100	35	5.1	5.1	4.7	4.7	-2.5	1	q.	3.22E03	-3.91E04	617.4	2	q.	3.27E03	-3.92E04	0.00	0.30	2.8	0.0	1	q.
2713	o	100	35	12.9	12.9	5.0	5.0	-28.3	1	q.	-5.00E03	-3.74E05	894.9	1	q.	-5.00E03	-3.74E05	0.00	0.30	15.7	0.0	1	q.
	v	100	35	5.1	5.1	4.7	4.7	-2.8	2	q.	3.31E03	-4.15E04	636.7	2	q.	3.31E03	-4.15E04	0.00	0.30	2.9	0.0	1	q.
2715	o	100	35	17.0	17.0	5.0	5.0	-25.1	1	q.	-5.03E03	-3.76E05	694.5	1	q.	-5.03E03	-3.76E05	0.00	0.30	15.5	0.0	1	q.
	v	100	35	5.1	5.1	4.7	4.7	-3.1	2	q.	3.32E03	-4.37E04	653.2	2	q.	3.32E03	-4.37E04	0.00	0.30	3.0	0.0	1	q.
2717	o	100	35	12.8	12.8	5.0	5.0	-28.8	1	q.	-5.05E03	-3.79E05	915.8	1	q.	-5.05E03	-3.79E05	0.00	0.30	16.0	0.0	1	q.
	v	100	35	5.1	5.1	4.7	4.7	-3.5	2	q.	3.31E03	-4.57E04	666.5	2	q.	3.31E03	-4.57E04	0.00	0.30	3.1	0.0	1	q.
2718	o	100	35	12.8	12.8	5.0	5.0	-29.1	1	q.	-5.06E03	-3.82E05	924.3	1	q.	-5.06E03	-3.82E05	0.00	0.30	16.1	0.0	1	q.
	v	100	35	5.1	5.1	4.7	4.7	-3.8	2	q.	3.28E03	-4.76E04	676.2	2	q.	3.28E03	-4.76E04	0.00	0.30	3.2	0.0	1	q.
2720	o	100	35	17.1	17.1	5.0	5.0	-25.7	1	q.	-5.07E03	-3.86E05	712.4	1	q.	-5.07E03	-3.86E05	0.00	0.30	15.9	0.0	1	q.
	v	100	35	5.1	5.1	4.7	4.7	-4.1	2	q.	3.23E03	-4.93E04	682.3	2	q.	3.23E03	-4.93E04	0.00	0.30	3.3	0.0	1	q.
2722	o	100	35	12.8	12.8	5.0	5.0	-29.6	1	q.	-5.07E03	-3.89E05	942.4	1	q.	-5.07E03	-3.89E05	0.00	0.30	16.4	0.0	1	q.
	v	100	35	5.1	5.1	4.7	4.7	-4.4	2	q.	3.15E03	-5.08E04	684.9	2	q.	3.15E03	-5.08E04	0.00	0.30	3.3	0.0	1	q.
2723	o	100	35	12.8	12.8	5.0	5.0	-29.8	1	q.	-5.06E03	-3.92E05	951.3	1	q.	-5.06E03	-3.92E05	0.00	0.30	16.5	0.0	1	q.
	v	100	35	5.1	5.1	4.7	4.7	-4.7	2	q.	3.06E03	-5.21E04	683.7	2	q.	3.06E03	-5.21E04	0.00	0.30	3.3	0.0	1	q.
2725	o	100	35	17.1	17.1	5.0	5.0	-26.3	1	q.	-5.06E03	-3.95E05	732.6	1	q.	-5.06E03	-3.95E05	0.00	0.30	16.3	0.0	1	q.
	v	100	35	5.1	5.1	4.7	4.7	-4.9	2	q.	2.95E03	-5.32E04	679.2	2	q.	2.95E03	-5.32E04	0.00	0.30	3.4	0.0	1	q.
2727	o	100	35	12.8	12.8	5.0	5.0	-30.2	1	q.	-5.05E03	-3.97E05	968.0	1	q.	-5.05E03	-3.97E05	0.00	0.30	16.8	0.0	1	q.
	v	100	35	5.1	5.1	4.7	4.7	-5.1	2	q.	2.82E03	-5.40E04	670.9	2	q.	2.82E03	-5.40E04	0.00	0.30	3.4	0.0	1	q.
2728	o	100	35	12.8	12.8	5.0	5.0	-30.4	1	q.	-5.03E03	-4.00E05	975.5	1	q.	-5.03E03	-4.00E05	0.00	0.30	16.9	0.0	1	q.
	v	100	35	5.1	5.1	4.7	4.7	-5.3	2	q.	2.67E03	-5.46E04	659.8	2	q.	2.67E03	-5.46E04	0.00	0.30	3.3	0.0	1	q.
2730	o	100	35	17.1	17.1	5.0	5.0	-26.7	1	q.	-5.01E03	-4.02E05	749.6	1	q.	-5.01E03	-4.02E05	0.00	0.30	16.6	0.0	1	q.
	v	100	35	5.1	5.1	4.7	4.7	-5.5	2	q.	2.51E03	-5.51E04	645.9	2	q.	2.51E03	-5.51E04	0.00	0.30	3.3	0.0	1	q.
2732	o	100	35	12.8	12.8	5.0	5.0	-30.7	1	q.	-4.98E03	-4.03E05	988.3	1	q.	-4.98E03	-4.03E05	0.00	0.30	17.1	0.0	1	q.
	v	100	35	5.1	5.1	4.7	4.7	-5.6	2	q.	2.34E03	-5.53E04	629.5	2	q.	2.34E03	-5.53E04	0.00	0.30	3.3	0.0	1	q.
2733	o	100	35	12.8	12.8	5.0	5.0	-30.8	1	q.	-4.95E03	-4.05E05	993.5	1	q.	-4.95E03	-4.05E05	0.00	0.30	17.2	0.0	1	q.
	v	100	35	5.1	5.1	4.7	4.7	-5.7	2	q.	2.16E03	-5.53E04	610.8	2	q.	2.16E03	-5.53E04	0.00	0.30	3.2	0.0	1	q.
2735	o	100	35	17.1	17.1	5.0	5.0	-27.0	1	q.	-5.27E03	-4.06E05	761.4	1	q.	-4.92E03	-4.06E05	0.00	0.30	16.8	0.0	1	q.
	v	100	35	5.1	5.1	4.7	4.7	-5.8	2	q.	1.98E03	-5.51E04	590.1	2	q.	1.98E03	-5.51E04	0.00	0.30	3.2	0.0	1	q.
2737	o	100	35	12.8	12.8	5.0	5.0	-30.9	1	q.	-5.24E03	-4.06E05	1001.4	1	q.	-4.88E03	-4.06E05	0.00	0.30	17.3	0.0	1	q.
	v	100	35	5.1	5.1	4.7	4.7	-5.8	2	q.	1.79E03	-5.48E04	567.8	2	q.	1.79E03	-5.48E04	0.00	0.30	3.1	0.0	1	q.
2738	o	100	35	12.8	12.8	5.0	5.0	-30.9	1	q.	-5.20E03	-4.07E05	1004.1	1	q.	-4.84E03	-4.07E05	0.00	0.30	17.3	0.0	1	q.
	v	100	35	5.1	5.1	4.7	4.7	-5.8	2	q.	1.59E03	-5.44E04	544.2	2	q.	1.59E03	-5.44E04	0.00	0.30	3.0	0.0	1	q.
2740	o	100	35	17.1	17.1	5.0	5.0	-27.1	1	q.	-5.16E03	-4.07E05	767.4	1	q.	-4.79E03	-4.07E05	0.00	0.30	16.9	0.0	1	q.
	v	100	35	5.1	5.1	4.7	4.7	-5.8	2	q.	1.40E03	-5.37E04	519.4	2	q.	1.40E03	-5.37E04	0.00	0.30	2.9	0.0	1	q.
2742	o	100	35	12.8	12.8	5.0	5.0	-30.9	1	q.	-5.11E03	-4.07E05	1006.9	1	q.	-4.74E03	-4.07E05	0.00	0.30	17.3	0.0	1	q.
	v	100	35	5.1	5.1	4.7	4.7	-5.8	2	q.	1.20E03	-5.30E04	493.9	2	q.	1.20E03	-5.30E04	0.00	0.30	2.9	0.0	1	q.
2743	o	100	35	12.8	12.8	5.0	5.0	-30.9	1	q.	-5.06E03	-4.06E05	1007.2	1	q.	-4.69E03	-4.06E05	0.00	0.30	17.3	0.0	1	q.
	v	100	35	5.1	5.1	4.7	4.7	-5.8	2	q.	9.64E02	-5.21E04	467.7	2	q.	1.01E03	-5.21E04	0.00	0.30	2.8	0.0	1	q.
2745	o	100	35	17.1	17.1	5.0	5.0	-27.0	1	q.	-5.01E03	-4.06E05	767.8	1	q.	-4.64E03	-4.05E05	0.00	0.30	16.9	0.0	1	q.
	v	100	35	5.1	5.1	4.7	4.7	-5.7	2	q.	7.70E02	-5.11E04	441.3	2	q.	8.17E02	-5.12E04	0.00	0.30	2.7	0.0	1	q.
2747	o	100	35	12.8	12.8	5.0	5.0	-30.7	1	q.	-4.95E03	-4.04E05	1005.3	1	q.	-4.58E03	-4.04E05	0.00	0.30	17.2	0.0	1	q.
	v	100	35	5.1	5.1	4.7	4.7	-5.6	2	q.	5.81E02	-5.01E04	414.7	2	q.	6.33E02	-5.01E04	0.00	0.30	2.6	0.0	1	q.
2748	o	100	35	12.8	12.8	5.0	5.0	-30.6	1	q.	-4.89E03	-4.03E05	1003.3	1	q.	-4.51E03	-4.02E05	0.00	0.30	17.2	0.0	1	q.
	v	100	35	5.1	5.1	4.7	4.7	-5.5	2	q.	3.99E02	-4.90E04	388.4	2									

2819	v	100	35	5.1	5.1	4.7	4.7	-4.2	1	q.	-1.41E02	-3.68E04	243.1	1	q.	-1.41E02	-3.68E04	0.00	0.30	1.7	0.0	1	q.
	o	89	35	12.8	12.8	5.0	5.0	-23.4	1	q.	-2.34E03	-2.90E05	776.4	1	q.	-2.01E03	-2.90E05	0.00	0.30	14.2	0.0	1	q.
2820	v	100	35	5.1	5.1	4.7	4.7	-3.5	1	q.	-6.46E01	-3.12E04	211.6	1	q.	-6.46E01	-3.12E04	0.00	0.30	1.5	0.0	1	q.
	o	50	35	8.5	8.5	5.0	5.0	-21.8	1	q.	-1.18E03	-1.65E05	670.1	1	q.	-1.02E03	-1.64E05	0.00	0.30	14.1	0.0	1	q.
3014	v	100	35	5.1	5.1	4.7	4.7	-0.8	1	q.	-8.93E00	-7.14E03	49.0	1	q.	-8.93E00	-7.14E03	0.00	0.30	0.3	0.0	1	q.
	o	100	35	6.0	6.0	4.8	4.8	-34.3	1	q.	-4.82E03	-3.27E05	1541.6	1	q.	-4.82E03	-3.27E05	0.00	0.30	14.1	0.0	1	q.
3015	v	100	35	6.2	6.2	4.7	4.7	-4.9	2	q.	1.43E03	-5.00E04	415.0	2	q.	1.50E03	-4.96E04	0.00	0.30	2.8	0.0	1	q.
	o	100	35	6.0	6.0	4.8	4.8	-34.4	1	q.	-4.79E03	-3.28E05	1549.4	1	q.	-4.79E03	-3.28E05	0.00	0.30	14.2	0.0	1	q.
3049	v	100	35	6.2	6.2	4.7	4.7	-4.9	2	q.	1.29E03	-5.01E04	404.5	2	q.	1.36E03	-4.99E04	0.00	0.30	2.7	0.0	1	q.
	o	100	35	6.0	6.0	4.8	4.8	-28.7	1	q.	-3.90E03	-2.73E05	1321.7	1	q.	-3.51E03	-2.72E05	0.00	0.30	11.9	0.0	1	q.
3494	v	100	35	6.2	6.2	4.7	4.7	-2.6	2	q.	-9.92E02	-2.64E04	76.3	2	q.	-9.92E02	-2.64E04	0.00	0.30	1.0	0.0	1	q.
	o	50	35	4.0	4.0	4.8	4.8	-12.1	1	q.	4.54E02	-6.60E04	652.5	1	q.	4.54E02	-6.60E04	0.00	0.30	6.4	0.0	1	q.
3522	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	8.53E03	2.85E04	1163.8	1	q.	8.53E03	2.85E04	0.00	0.30	3.8	0.0	1	q.
	o	89	35	6.0	6.0	4.8	4.8	-13.5	1	q.	-6.04E02	-1.21E05	669.4	1	q.	-6.04E02	-1.21E05	0.00	0.30	6.2	0.0	1	q.
3524	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	3.04E03	-1.43E03	765.4	2	q.	6.77E03	3.80E03	0.00	0.30	2.1	0.0	1	q.
	o	100	35	6.0	6.0	4.8	4.8	-14.6	1	q.	-2.90E03	-1.40E05	590.9	1	q.	-2.90E03	-1.40E05	0.00	0.30	5.8	0.0	1	q.
3525	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	7.31E03	-2.06E04	1021.7	1	q.	7.81E03	-2.08E04	0.00	0.30	3.2	0.0	1	q.
	o	100	35	8.0	8.0	4.8	4.8	-13.3	1	q.	-4.44E03	-1.46E05	391.7	1	q.	-4.44E03	-1.46E05	0.00	0.30	5.6	0.0	1	q.
3526	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	6.24E03	-2.76E04	984.3	1	q.	6.92E03	-2.78E04	0.00	0.30	3.3	0.0	1	q.
	o	100	35	6.0	6.0	4.8	4.8	-15.3	1	q.	-5.04E03	-1.52E05	494.2	1	q.	-5.04E03	-1.52E05	0.00	0.30	5.8	0.0	1	q.
3528	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	5.19E03	-3.09E04	895.4	1	q.	5.87E03	-3.07E04	0.00	0.30	3.1	0.0	1	q.
	o	100	35	6.0	6.0	4.8	4.8	-15.9	1	q.	-5.09E03	-1.57E05	519.6	1	q.	-5.09E03	-1.57E05	0.00	0.30	6.0	0.0	1	q.
3529	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	4.34E03	-3.25E04	801.3	1	q.	4.90E03	-3.20E04	0.00	0.30	2.9	0.0	1	q.
	o	100	35	8.0	8.0	4.8	4.8	-14.6	1	q.	-4.90E03	-1.61E05	431.6	1	q.	-4.90E03	-1.61E05	0.00	0.30	6.2	0.0	1	q.
3531	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	3.72E03	-3.37E04	726.6	2	q.	4.13E03	-3.30E04	0.00	0.30	2.7	0.0	1	q.
	o	100	35	6.0	6.0	4.8	4.8	-16.8	1	q.	-4.65E03	-1.64E05	597.3	1	q.	-4.65E03	-1.64E05	0.00	0.30	6.5	0.0	1	q.
3532	v	100	35	4.6	4.6	4.7	4.7	-1.5	1	q.	3.30E03	-3.50E04	677.5	2	q.	3.59E03	-3.42E04	0.00	0.30	2.6	0.0	1	q.
	o	100	35	6.0	6.0	4.8	4.8	-17.2	1	q.	-4.43E03	-1.67E05	629.0	1	q.	-4.43E03	-1.67E05	0.00	0.30	6.7	0.0	1	q.
3533	v	100	35	4.6	4.6	4.7	4.7	-2.3	1	q.	3.06E03	-3.66E04	648.5	2	q.	3.24E03	-3.57E04	0.00	0.30	2.6	0.0	1	q.
	o	100	35	8.0	8.0	4.8	4.8	-15.5	1	q.	-4.36E03	-1.69E05	501.2	1	q.	-4.27E03	-1.69E05	0.00	0.30	6.7	0.0	1	q.
3535	v	100	35	4.6	4.6	4.7	4.7	-2.9	1	q.	2.93E03	-3.85E04	639.1	2	q.	3.03E03	-3.76E04	0.00	0.30	2.7	0.0	1	q.
	o	100	35	6.0	6.0	4.8	4.8	-17.6	1	q.	-4.25E03	-1.70E05	666.1	1	q.	-4.15E03	-1.69E05	0.00	0.30	6.9	0.0	1	q.
3536	v	100	35	4.6	4.6	4.7	4.7	-3.3	1	q.	2.90E03	-4.05E04	650.0	2	q.	2.93E03	-4.07E04	0.00	0.30	2.8	0.0	1	q.
	o	100	35	6.0	6.0	4.8	4.8	-17.6	1	q.	-4.19E03	-1.70E05	672.0	1	q.	-4.06E03	-1.69E05	0.00	0.30	6.9	0.0	1	q.
3537	v	100	35	4.6	4.6	4.7	4.7	-3.5	1	q.	2.93E03	-4.24E04	668.9	2	q.	2.97E03	-4.26E04	0.00	0.30	2.9	0.0	1	q.
	o	100	35	8.0	8.0	4.8	4.8	-15.5	1	q.	-4.16E03	-1.69E05	514.8	1	q.	-3.99E03	-1.68E05	0.00	0.30	6.8	0.0	1	q.
3539	v	100	35	4.6	4.6	4.7	4.7	-3.7	1	q.	3.01E03	-4.39E04	689.4	2	q.	3.05E03	-4.42E04	0.00	0.30	3.0	0.0	1	q.
	o	100	35	6.0	6.0	4.8	4.8	-17.3	1	q.	-4.14E03	-1.67E05	662.6	1	q.	-3.91E03	-1.66E05	0.00	0.30	6.8	0.0	1	q.
3540	v	100	35	4.6	4.6	4.7	4.7	-3.7	2	q.	3.08E03	-4.45E04	706.1	2	q.	3.14E03	-4.48E04	0.00	0.30	3.0	0.0	1	q.
	o	100	35	6.0	6.0	4.8	4.8	-16.9	1	q.	-4.11E03	-1.64E05	649.6	1	q.	-3.82E03	-1.62E05	0.00	0.30	6.6	0.0	1	q.
3542	v	100	35	4.6	4.6	4.7	4.7	-3.6	1	q.	3.14E03	-4.41E04	713.3	2	q.	3.24E03	-4.43E04	0.00	0.30	3.0	0.0	1	q.
	o	100	35	6.9	6.9	4.8	4.8	-15.6	1	q.	-4.06E03	-1.59E05	560.2	1	q.	-3.70E03	-1.58E05	0.00	0.30	6.4	0.0	1	q.
3543	v	100	35	4.6	4.6	4.7	4.7	-3.2	1	q.	3.23E03	-4.25E04	707.2	2	q.	3.32E03	-4.22E04	0.00	0.30	3.0	0.0	1	q.
	o	100	35	7.9	7.9	4.8	4.8	-14.2	1	q.	-3.98E03	-1.54E05	478.6	1	q.	-3.56E03	-1.53E05	0.00	0.30	6.2	0.0	1	q.
3544	v	100	35	4.6	4.6	4.7	4.7	-2.5	1	q.	3.31E03	-3.93E04	689.0	2	q.	3.34E03	-3.95E04	0.00	0.30	2.8	0.0	1	q.
	o	100	35	6.0	6.0	4.8	4.8	-15.3	1	q.	-3.87E03	-1.49E05	597.7	1	q.	-3.39E03	-1.48E05	0.00	0.30	6.0	0.0	1	q.
3546	v	100	35	4.6	4.6	4.7	4.7	-1.3															

3581	o	100	35	8.0	8.0	4.8	4.8	-25.1	1	q.	-4.55E03	-2.72E05	944.7	1	q.	-4.55E03	-2.72E05	0.00	0.30	11.5	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-5.3	2	q.	-1.14E03	-4.62E04	230.7	2	q.	-1.14E03	-4.62E04	0.00	0.30	1.9	0.0	1	q.
3583	o	100	35	6.0	6.0	4.8	4.8	-28.6	1	q.	-4.51E03	-2.73E05	1246.9	1	q.	-4.51E03	-2.73E05	0.00	0.30	11.7	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-5.2	2	q.	-1.32E03	-4.60E04	210.7	2	q.	-1.32E03	-4.60E04	0.00	0.30	1.8	0.0	1	q.
3584	o	100	35	6.0	6.0	4.8	4.8	-28.6	1	q.	-4.47E03	-2.73E05	1251.7	1	q.	-4.47E03	-2.73E05	0.00	0.30	11.7	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-5.1	2	q.	-1.49E03	-4.55E04	189.8	2	q.	-1.49E03	-4.55E04	0.00	0.30	1.8	0.0	1	q.
3586	o	100	35	8.0	8.0	4.8	4.8	-25.2	1	q.	-4.73E03	-2.73E05	955.5	1	q.	-4.42E03	-2.72E05	0.00	0.30	11.5	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-4.9	2	q.	-1.65E03	-4.47E04	168.5	2	q.	-1.65E03	-4.47E04	0.00	0.30	1.7	0.0	1	q.
3588	o	100	35	6.0	6.0	4.8	4.8	-28.4	1	q.	-4.68E03	-2.71E05	1244.6	1	q.	-4.37E03	-2.71E05	0.00	0.30	11.6	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-4.7	2	q.	-1.80E03	-4.37E04	146.9	2	q.	-1.80E03	-4.37E04	0.00	0.30	1.6	0.0	1	q.
3589	o	100	35	6.0	6.0	4.8	4.8	-28.2	1	q.	-4.64E03	-2.69E05	1233.7	1	q.	-4.31E03	-2.68E05	0.00	0.30	11.5	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-4.5	2	q.	-1.93E03	-4.24E04	125.7	2	q.	-1.93E03	-4.24E04	0.00	0.30	1.5	0.0	1	q.
3591	o	100	35	8.0	8.0	4.8	4.8	-24.6	1	q.	-4.58E03	-2.66E05	930.7	1	q.	-4.25E03	-2.64E05	0.00	0.30	11.2	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-4.2	2	q.	-2.06E03	-4.10E04	105.1	2	q.	-2.06E03	-4.10E04	0.00	0.30	1.4	0.0	1	q.
3593	o	100	35	6.0	6.0	4.8	4.8	-27.4	1	q.	-4.53E03	-2.62E05	1199.2	1	q.	-4.18E03	-2.60E05	0.00	0.30	11.2	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-3.9	2	q.	-2.17E03	-3.94E04	85.7	2	q.	-2.17E03	-3.94E04	0.00	0.30	1.3	0.0	1	q.
3594	o	100	35	6.0	6.0	4.8	4.8	-26.9	1	q.	-4.47E03	-2.57E05	1176.6	1	q.	-4.12E03	-2.56E05	0.00	0.30	11.0	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-3.6	2	q.	-2.27E03	-3.77E04	68.0	2	q.	-2.27E03	-3.77E04	0.00	0.30	1.2	0.0	1	q.
3596	o	100	35	8.0	8.0	4.8	4.8	-23.3	1	q.	-4.41E03	-2.52E05	879.1	1	q.	-4.05E03	-2.50E05	0.00	0.30	10.6	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-3.3	2	q.	-2.36E03	-3.59E04	52.3	2	q.	-2.36E03	-3.59E04	0.00	0.30	1.0	0.0	1	q.
3598	o	100	35	6.0	6.0	4.8	4.8	-25.8	1	q.	-4.34E03	-2.47E05	1122.3	1	q.	-3.98E03	-2.44E05	0.00	0.30	10.5	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-3.0	2	q.	-2.44E03	-3.40E04	39.0	2	q.	-2.44E03	-3.40E04	0.00	0.30	0.9	0.0	1	q.
3599	o	100	35	6.0	6.0	4.8	4.8	-25.2	1	q.	-4.27E03	-2.41E05	1091.4	1	q.	-3.90E03	-2.38E05	0.00	0.30	10.2	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-2.8	2	q.	-2.50E03	-3.21E04	28.2	2	q.	-2.50E03	-3.21E04	0.00	0.30	0.8	0.0	1	q.
3601	o	100	35	8.0	8.0	4.8	4.8	-21.6	1	q.	-4.20E03	-2.34E05	808.8	1	q.	-3.83E03	-2.32E05	0.00	0.30	9.8	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-2.5	2	q.	-2.55E03	-3.01E04	19.6	2	q.	-2.55E03	-3.01E04	0.00	0.30	0.7	0.0	1	q.
3603	o	100	35	6.0	6.0	4.8	4.8	-23.8	1	q.	-4.13E03	-2.27E05	1024.1	1	q.	-3.75E03	-2.25E05	0.00	0.30	9.6	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-2.3	2	q.	-2.59E03	-2.81E04	13.1	2	q.	-2.59E03	-2.81E04	0.00	0.30	0.6	0.0	1	q.
3604	o	100	35	6.0	6.0	4.8	4.8	-23.0	1	q.	-4.06E03	-2.20E05	988.4	1	q.	-3.67E03	-2.18E05	0.00	0.30	9.3	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-2.1	2	q.	-2.61E03	-2.62E04	8.6	2	q.	-2.61E03	-2.62E04	0.00	0.30	0.5	0.0	1	q.
3606	o	100	35	8.0	8.0	4.8	4.8	-19.7	1	q.	-3.98E03	-2.13E05	727.4	1	q.	-3.59E03	-2.10E05	0.00	0.30	8.9	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-2.0	2	q.	-2.62E03	-2.43E04	5.2	2	q.	-2.62E03	-2.43E04	0.00	0.30	0.4	0.0	1	q.
3608	o	100	35	6.0	6.0	4.8	4.8	-21.5	1	q.	-3.90E03	-2.06E05	914.2	1	q.	-3.51E03	-2.03E05	0.00	0.30	8.6	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-1.8	2	q.	-2.62E03	-2.24E04	2.7	2	q.	-2.62E03	-2.24E04	0.00	0.30	0.3	0.0	1	q.
3609	o	100	35	6.0	6.0	4.8	4.8	-20.7	1	q.	-3.82E03	-1.98E05	876.3	1	q.	-3.42E03	-1.95E05	0.00	0.30	8.3	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-1.7	2	q.	-2.60E03	-2.06E04	0.8	2	q.	-2.60E03	-2.06E04	0.00	0.30	0.3	0.0	1	q.
3611	o	100	35	8.0	8.0	4.8	4.8	-17.6	1	q.	-3.74E03	-1.90E05	640.9	1	q.	-3.34E03	-1.88E05	0.00	0.30	7.9	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-1.6	2	q.	-2.57E03	-1.91E04	-0.6	1	q.	-2.56E03	-1.88E04	0.00	0.30	0.2	0.0	1	q.
3613	o	100	35	6.0	6.0	4.8	4.8	-19.1	1	q.	-3.65E03	-1.83E05	802.3	1	q.	-3.25E03	-1.80E05	0.00	0.30	7.6	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-1.5	2	q.	-2.53E03	-1.76E04	-1.5	1	q.	-2.54E03	-1.74E04	0.00	0.30	0.1	0.0	1	q.
3614	o	100	35	6.0	6.0	4.8	4.8	-18.2	1	q.	-3.56E03	-1.75E05	771.2	1	q.	-3.16E03	-1.74E05	0.00	0.30	7.3	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-1.4	1	q.	-2.48E03	-1.61E04	-2.1	1	q.	-2.48E03	-1.61E04	0.00	0.30	0.1	0.0	1	q.
3616	o	100	35	8.0	8.0	4.8	4.8	-15.5	1	q.	-3.07E03	-1.68E05	569.7	1	q.	-3.07E03	-1.68E05	0.00	0.30	7.0	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-1.3	1	q.	-2.41E03	-1.49E04	-2.4	1	q.	-2.41E03	-1.49E04	0.00	0.30	0.0	0.0	1	q.
3618	o	100	35	6.0	6.0	4.8	4.8	-17.0	1	q.	-2.98E03	-1.63E05	720.4	1	q.	-2.98E03	-1.63E05	0.00	0.30	6.9	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-1.3	1	q.	-2.33E03	-1.37E04	-2.7	1	q.	-2.33E03	-1.37E04	0.00	0.30	0.0	0.0	1	q.
3619	o	100	35	6.0	6.0	4.8	4.8	-16.5	1	q.	-2.88E03	-1.58E05	697.1	1	q.	-2.88E03	-1.58E05	0.00	0.30	6.7	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-1.2	1	q.	-2.23E03	-1.29E04	-2.8	2	q.	-2.2							

3813	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	5.03E03	-3.02E04	859.4	1	q.	5.56E03	-3.04E04	0.00	0.30	3.0	0.0	1	q.
	o	100	35	6.0	6.0	4.8	4.8	-14.2	1	q.	-4.69E03	-1.41E05	457.9	1	q.	-4.69E03	-1.41E05	0.00	0.30	5.3	0.0	1	q.
3815	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	4.21E03	-3.32E04	795.0	1	q.	4.74E03	-3.34E04	0.00	0.30	2.9	0.0	1	q.
	o	100	35	6.0	6.0	4.8	4.8	-14.6	1	q.	-4.79E03	-1.44E05	472.4	1	q.	-4.79E03	-1.44E05	0.00	0.30	5.5	0.0	1	q.
3816	v	100	35	4.6	4.6	4.7	4.7	-0.6	1	q.	3.53E03	-3.42E04	720.5	2	q.	3.98E03	-3.42E04	0.00	0.30	2.8	0.0	1	q.
	o	100	35	8.0	8.0	4.8	4.8	-13.3	1	q.	-4.69E03	-1.47E05	382.4	1	q.	-4.69E03	-1.47E05	0.00	0.30	5.6	0.0	1	q.
3818	v	100	35	4.6	4.6	4.7	4.7	-2.0	1	q.	3.02E03	-3.45E04	654.0	2	q.	3.37E03	-3.44E04	0.00	0.30	2.6	0.0	1	q.
	o	100	35	6.0	6.0	4.8	4.8	-15.1	1	q.	-4.53E03	-1.48E05	513.3	1	q.	-4.53E03	-1.48E05	0.00	0.30	5.7	0.0	1	q.
3819	v	100	35	4.6	4.6	4.7	4.7	-2.6	1	q.	2.68E03	-3.48E04	603.6	2	q.	2.92E03	-3.46E04	0.00	0.30	2.5	0.0	1	q.
	o	100	35	6.0	6.0	4.8	4.8	-15.1	1	q.	-4.56E03	-1.49E05	524.1	1	q.	-4.37E03	-1.48E05	0.00	0.30	5.8	0.0	1	q.
3820	v	100	35	4.6	4.6	4.7	4.7	-2.9	1	q.	2.48E03	-3.53E04	573.4	2	q.	2.64E03	-3.51E04	0.00	0.30	2.4	0.0	1	q.
	o	100	35	8.0	8.0	4.8	4.8	-13.4	1	q.	-4.40E03	-1.48E05	404.6	1	q.	-4.24E03	-1.46E05	0.00	0.30	5.7	0.0	1	q.
3822	v	100	35	4.6	4.6	4.7	4.7	-3.1	1	q.	2.40E03	-3.60E04	560.3	2	q.	2.48E03	-3.58E04	0.00	0.30	2.4	0.0	1	q.
	o	100	35	6.0	6.0	4.8	4.8	-14.8	1	q.	-4.28E03	-1.45E05	514.9	1	q.	-4.28E03	-1.45E05	0.00	0.30	5.7	0.0	1	q.
3823	v	100	35	4.6	4.6	4.7	4.7	-3.2	1	q.	2.41E03	-3.67E04	564.8	2	q.	2.45E03	-3.69E04	0.00	0.30	2.4	0.0	1	q.
	o	100	35	6.0	6.0	4.8	4.8	-14.4	1	q.	-4.18E03	-1.41E05	498.3	1	q.	-4.18E03	-1.41E05	0.00	0.30	5.5	0.0	1	q.
3824	v	100	35	4.6	4.6	4.7	4.7	-3.2	1	q.	2.43E03	-3.67E04	577.4	2	q.	2.53E03	-3.73E04	0.00	0.30	2.5	0.0	1	q.
	o	100	35	8.0	8.0	4.8	4.8	-12.3	1	q.	-4.09E03	-1.35E05	364.2	1	q.	-4.09E03	-1.35E05	0.00	0.30	5.2	0.0	1	q.
3826	v	100	35	4.6	4.6	4.7	4.7	-3.1	1	q.	2.53E03	-3.61E04	591.6	2	q.	2.66E03	-3.71E04	0.00	0.30	2.5	0.0	1	q.
	o	100	35	6.0	6.0	4.8	4.8	-13.0	1	q.	-3.99E03	-1.28E05	436.7	1	q.	-3.99E03	-1.28E05	0.00	0.30	4.9	0.0	1	q.
3827	v	100	35	4.6	4.6	4.7	4.7	-2.8	1	q.	2.67E03	-3.58E04	602.6	2	q.	2.82E03	-3.62E04	0.00	0.30	2.5	0.0	1	q.
	o	100	35	6.0	6.0	4.8	4.8	-12.1	1	q.	-3.86E03	-1.19E05	396.0	1	q.	-3.86E03	-1.19E05	0.00	0.30	4.6	0.0	1	q.
3829	v	100	35	4.6	4.6	4.7	4.7	-2.2	1	q.	2.83E03	-3.40E04	606.3	2	q.	2.98E03	-3.41E04	0.00	0.30	2.5	0.0	1	q.
	o	100	35	6.9	6.9	4.8	4.8	-10.5	1	q.	-3.71E03	-1.09E05	315.3	1	q.	-3.37E03	-1.06E05	0.00	0.30	4.1	0.0	1	q.
3830	v	100	35	4.6	4.6	4.7	4.7	-1.2	1	q.	2.99E03	-3.11E04	599.8	2	q.	3.13E03	-3.09E04	0.00	0.30	2.4	0.0	1	q.
	o	100	35	7.9	7.9	4.8	4.8	-9.0	1	q.	-3.53E03	-9.96E04	248.7	1	q.	-3.13E03	-9.58E04	0.00	0.30	3.7	0.0	1	q.
3831	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	3.21E03	-2.65E04	578.6	2	q.	3.26E03	-2.67E04	0.00	0.30	2.2	0.0	1	q.
	o	100	35	6.0	6.0	4.8	4.8	-9.0	1	q.	-3.33E03	-9.00E04	283.6	1	q.	-2.88E03	-8.67E04	0.00	0.30	3.3	0.0	1	q.
3833	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	3.30E03	-2.14E04	546.0	2	q.	3.30E03	-2.23E04	0.00	0.30	2.0	0.0	1	q.
	o	100	35	6.0	6.0	4.8	4.8	-8.1	1	q.	-3.13E03	-8.14E04	257.1	1	q.	-2.62E03	-7.88E04	0.00	0.30	3.0	0.0	1	q.
3834	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	2.60E03	-1.42E04	411.4	2	q.	2.63E03	-1.50E04	0.00	0.30	1.5	0.0	1	q.
	o	100	35	8.0	8.0	4.8	4.8	-6.6	1	q.	-2.94E03	-7.44E04	185.1	1	q.	-2.40E03	-7.28E04	0.00	0.30	2.7	0.0	1	q.
3836	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	1.50E03	-6.44E03	238.3	2	q.	1.89E03	4.02E03	0.00	0.30	0.8	0.0	1	q.
	o	100	35	6.0	6.0	4.8	4.8	-7.0	1	q.	-2.23E03	-6.91E04	230.2	1	q.	-2.23E03	-6.91E04	0.00	0.30	2.6	0.0	1	q.
3837	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	1.30E03	-4.40E03	275.3	2	q.	2.04E03	6.45E03	0.00	0.30	0.9	0.0	1	q.
	o	100	35	6.0	6.0	4.8	4.8	-6.9	1	q.	-2.13E03	-6.81E04	231.8	1	q.	-2.13E03	-6.81E04	0.00	0.30	2.6	0.0	1	q.
3838	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	1.11E03	-2.81E03	299.8	2	q.	2.14E03	8.08E03	0.00	0.30	1.0	0.0	1	q.
	o	100	35	8.0	8.0	4.8	4.8	-6.4	1	q.	-2.12E03	-7.01E04	189.1	1	q.	-2.12E03	-7.01E04	0.00	0.30	2.7	0.0	1	q.
3840	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	9.39E02	-1.67E03	311.6	2	q.	2.17E03	9.09E03	0.00	0.30	1.0	0.0	1	q.
	o	100	35	6.0	6.0	4.8	4.8	-7.7	1	q.	-2.18E03	-7.53E04	270.2	1	q.	-2.18E03	-7.53E04	0.00	0.30	3.0	0.0	1	q.
3841	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	8.11E02	-9.93E02	304.1	2	q.	2.10E03	9.05E03	0.00	0.30	1.0	0.0	1	q.
	o	100	35	6.0	6.0	4.8	4.8	-8.6	1	q.	-2.32E03	-8.37E04	308.4	1	q.	-2.32E03	-8.37E04	0.00	0.30	3.3	0.0	1	q.
3842	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	7.87E02	-1.30E03	266.9	2	q.	1.95E03	6.60E03	0.00	0.30	0.9	0.0	1	q.
	o	100	35	8.0	8.0	4.8	4.8	-8.7	1	q.	-2.51E03	-9.49E04	276.4	1	q.	-2.51E03	-9.49E04	0.00	0.30	3.7	0.0	1	q.
3844	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	1.03E03	-2.32E03	201.2	2	q.	1.51E03	4.40E03	0.00	0.30	0.6	0.0	1	q.
	o	100	35	6.0	6.0	4.8	4.8	-11.2	1	q.	-2.74E03	-1.09E05	421.5	1	q.	-2.74E03	-1.09E05	0.00	0.30	4.4	0.0	1	q.
3845	v	100	35	4.6	4.6	4.7	4.7																

3883	o	100	35	8.0	8.0	4.8	4.8	-22.8	1	q.	-4.11E03	-2.47E05	868.0	1	q.	-3.74E03	-2.44E05	0.00	0.30	10.4	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-2.5	2	q.	-3.97E03	-3.04E04	-0.7	1	q.	-4.03E03	-2.99E04	0.00	0.30	0.3	0.0	1	q.
3885	o	100	35	6.0	6.0	4.8	4.8	-25.0	1	q.	-4.03E03	-2.39E05	1094.8	1	q.	-3.65E03	-2.35E05	0.00	0.30	10.2	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-2.4	2	q.	-4.01E03	-2.84E04	-2.1	1	q.	-4.05E03	-2.82E04	0.00	0.30	0.2	0.0	1	q.
3886	o	100	35	6.0	6.0	4.8	4.8	-24.1	1	q.	-3.95E03	-2.30E05	1050.5	1	q.	-3.57E03	-2.27E05	0.00	0.30	9.8	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-2.3	1	q.	-4.05E03	-2.65E04	-3.2	1	q.	-4.05E03	-2.65E04	0.00	0.30	0.1	0.0	1	q.
3888	o	100	35	8.0	8.0	4.8	4.8	-20.4	1	q.	-3.87E03	-2.21E05	768.7	1	q.	-3.48E03	-2.18E05	0.00	0.30	9.3	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-2.3	1	q.	-4.05E03	-2.48E04	-4.1	1	q.	-4.05E03	-2.48E04	0.00	0.30	0.1	0.0	1	q.
3890	o	100	35	6.0	6.0	4.8	4.8	-22.2	1	q.	-3.79E03	-2.12E05	965.5	1	q.	-3.40E03	-2.10E05	0.00	0.30	9.0	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-2.2	1	q.	-4.03E03	-2.32E04	-4.9	1	q.	-4.03E03	-2.32E04	0.00	0.30	0.0	0.0	1	q.
3891	o	100	35	6.0	6.0	4.8	4.8	-21.2	1	q.	-3.31E03	-2.02E05	928.0	1	q.	-3.31E03	-2.02E05	0.00	0.30	8.7	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-2.1	1	q.	-3.99E03	-2.19E04	-5.4	1	q.	-3.99E03	-2.19E04	0.00	0.30	0.0	0.0	1	q.
3893	o	100	35	8.0	8.0	4.8	4.8	-18.0	1	q.	-3.22E03	-1.95E05	680.9	1	q.	-3.22E03	-1.95E05	0.00	0.30	8.2	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-2.0	1	q.	-3.93E03	-2.05E04	-5.8	1	q.	-3.93E03	-2.05E04	0.00	0.30	0.0	0.0	1	q.
3895	o	100	35	6.0	6.0	4.8	4.8	-19.6	1	q.	-3.13E03	-1.87E05	853.7	1	q.	-3.13E03	-1.87E05	0.00	0.30	8.0	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-1.9	1	q.	-3.66E03	-1.91E04	-6.2	1	q.	-3.86E03	-1.91E04	0.00	0.30	0.0	0.0	1	q.
3896	o	100	35	6.0	6.0	4.8	4.8	-18.8	1	q.	-3.03E03	-1.80E05	816.2	1	q.	-3.03E03	-1.80E05	0.00	0.30	7.7	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-1.9	1	q.	-3.77E03	-1.80E04	-6.5	2	q.	-3.74E03	-1.77E04	0.00	0.30	0.0	0.0	1	q.
3898	o	100	35	8.0	8.0	4.8	4.8	-15.9	1	q.	-2.94E03	-1.72E05	595.0	1	q.	-2.94E03	-1.72E05	0.00	0.30	7.2	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-1.8	1	q.	-3.66E03	-1.70E04	-6.5	2	q.	-3.64E03	-1.68E04	0.00	0.30	0.0	0.0	1	q.
3900	o	100	35	6.0	6.0	4.8	4.8	-17.2	1	q.	-2.85E03	-1.64E05	740.9	1	q.	-2.85E03	-1.64E05	0.00	0.30	7.0	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-1.7	1	q.	-3.54E03	-1.60E04	-6.5	2	q.	-3.52E03	-1.58E04	0.00	0.30	0.0	0.0	1	q.
3901	o	100	35	6.0	6.0	4.8	4.8	-16.4	1	q.	-2.76E03	-1.57E05	703.7	1	q.	-2.76E03	-1.57E05	0.00	0.30	6.7	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-1.6	1	q.	-3.41E03	-1.52E04	-6.5	2	q.	-3.39E03	-1.48E04	0.00	0.30	0.0	0.0	1	q.
3903	o	100	35	8.0	8.0	4.8	4.8	-13.8	1	q.	-2.66E03	-1.50E05	510.4	1	q.	-2.66E03	-1.50E05	0.00	0.30	6.3	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-1.6	1	q.	-3.26E03	-1.45E04	-6.3	2	q.	-3.24E03	-1.41E04	0.00	0.30	0.0	0.0	1	q.
3905	o	100	35	6.0	6.0	4.8	4.8	-14.9	1	q.	-2.57E03	-1.42E05	632.9	1	q.	-2.57E03	-1.42E05	0.00	0.30	6.0	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-1.5	1	q.	-3.10E03	-1.38E04	-5.9	2	q.	-3.08E03	-1.34E04	0.00	0.30	0.0	0.0	1	q.
3906	o	100	35	6.0	6.0	4.8	4.8	-14.1	1	q.	-2.47E03	-1.35E05	599.9	1	q.	-2.47E03	-1.35E05	0.00	0.30	5.7	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-1.4	1	q.	-2.93E03	-1.34E04	-5.5	2	q.	-2.91E03	-1.28E04	0.00	0.30	0.0	0.0	1	q.
3908	o	100	35	8.0	8.0	4.8	4.8	-11.9	1	q.	-2.37E03	-1.29E05	434.8	1	q.	-2.37E03	-1.29E05	0.00	0.30	5.4	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-1.3	1	q.	-2.75E03	-1.26E04	-5.2	2	q.	-2.74E03	-1.20E04	0.00	0.30	0.0	0.0	1	q.
3910	o	100	35	6.0	6.0	4.8	4.8	-12.8	1	q.	-2.27E03	-1.22E05	538.3	1	q.	-2.27E03	-1.22E05	0.00	0.30	5.2	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-0.9	1	q.	-1.95E03	-7.43E03	-4.4	2	q.	-1.95E03	-7.07E03	0.00	0.30	0.0	0.0	1	q.
3911	o	100	35	6.0	6.0	4.8	4.8	-12.1	1	q.	-2.17E03	-1.16E05	510.6	1	q.	-2.17E03	-1.16E05	0.00	0.30	4.9	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-0.8	1	q.	-1.72E03	-7.25E03	-3.6	2	q.	-1.71E03	-6.89E03	0.00	0.30	0.0	0.0	1	q.
3913	o	100	35	8.0	8.0	4.8	4.8	-10.2	1	q.	-2.07E03	-1.11E05	371.9	1	q.	-2.07E03	-1.11E05	0.00	0.30	4.6	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-0.5	1	q.	-1.29E03	2.71E03	-4.0	2	q.	-1.29E03	2.65E03	0.00	0.30	0.0	0.0	1	q.
3915	o	100	35	6.0	6.0	4.8	4.8	-11.0	1	q.	-1.95E03	-1.06E05	465.3	1	q.	-1.95E03	-1.06E05	0.00	0.30	4.5	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-0.5	1	q.	-1.19E03	3.57E03	-3.2	2	q.	-1.19E03	3.51E03	0.00	0.30	0.0	0.0	1	q.
3916	o	100	35	6.0	6.0	4.8	4.8	-10.6	1	q.	-1.84E03	-1.01E05	447.9	1	q.	-1.84E03	-1.01E05	0.00	0.30	4.3	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-0.5	1	q.	-1.07E03	4.33E03	-2.3	2	q.	-1.07E03	4.26E03	0.00	0.30	0.0	0.0	1	q.
3918	o	100	35	8.0	8.0	4.8	4.8	-9.0	1	q.	-1.72E03	-9.70E04	332.1	1	q.	-1.72E03	-9.70E04	0.00	0.30	4.1	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-0.5	1	q.	-9.16E02	4.88E03	-1.4	2	q.	-9.20E02	4.81E03	0.00	0.30	0.0	0.0	1	q.
3920	o	100	35	6.0	6.0	4.8	4.8	-9.8	1	q.	-1.59E03	-9.36E04	423.8	1	q.	-1.59E03	-9.36E04	0.00	0.30	4.0	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-0.4	1	q.	-7.45E02	5.03E03	1.4	1	q.	-4.26E02	4.26E03	0.00	0.30	0.1	0.0	1	q.
3921	o	100	35	6.0	6.0	4.8	4.8	-9.5	1	q.	-1.48E03	-9.05E04	415.1	1	q.	-1.48E03	-9.05E04	0.00	0.30	3.9	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-0.5	1	q.	-3.81E02	-5.15E03	5.4	1	q.	-3.81E02</							

4400	v	100	35	4.6	4.6	4.7	4.7	-2.4	1	q.	1.67E03	-2.68E04	404.0	2	q.	1.73E03	-2.67E04	0.00	0.30	1.8	0.0	1	q.
	o	100	35	9.4	9.4	4.7	4.7	-8.4	1	q.	-3.38E03	-9.98E04	217.1	1	q.	-3.38E03	-9.98E04	0.00	0.30	3.7	0.0	1	q.
4401	v	100	35	4.6	4.6	4.7	4.7	-2.0	1	q.	2.00E03	-2.64E04	439.3	2	q.	2.06E03	-2.63E04	0.00	0.30	1.8	0.0	1	q.
	o	100	35	9.4	9.4	4.7	4.7	-6.8	1	q.	-3.08E03	-8.10E04	160.8	1	q.	-3.08E03	-8.10E04	0.00	0.30	2.9	0.0	1	q.
4403	v	100	35	4.6	4.6	4.7	4.7	-1.1	1	q.	2.20E03	-2.35E04	469.5	2	q.	2.41E03	-2.48E04	0.00	0.30	1.9	0.0	1	q.
	o	100	35	11.2	11.2	4.7	4.7	-4.6	1	q.	-2.73E03	-5.91E04	83.6	1	q.	-2.73E03	-5.91E04	0.00	0.30	2.0	0.0	1	q.
4404	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	2.73E03	-2.19E04	487.4	2	q.	2.80E03	-2.18E04	0.00	0.30	1.8	0.0	1	q.
	o	100	35	12.1	12.1	4.7	4.7	-2.3	1	q.	-1.90E03	-3.06E04	26.7	1	q.	-1.90E03	-3.06E04	0.00	0.30	0.9	0.0	1	q.
4405	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	3.10E03	-1.78E04	492.8	2	q.	3.17E03	-1.77E04	0.00	0.30	1.7	0.0	1	q.
	o	100	35	9.4	9.4	4.7	4.7	-1.1	2	q.	-1.13E03	1.47E04	9.3	1	q.	-1.13E03	1.47E04	0.00	0.30	0.4	0.0	1	q.
4407	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	2.14E03	-5.63E03	314.1	2	q.	2.47E03	-5.55E03	0.00	0.30	1.0	0.0	1	q.
	o	100	35	9.4	9.4	4.7	4.7	-2.5	2	q.	-1.60E03	3.06E04	42.8	2	q.	-1.60E03	3.06E04	0.00	0.30	1.0	0.0	1	q.
4408	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	9.29E02	-1.89E03	487.0	2	q.	3.63E03	1.11E04	0.00	0.30	1.5	0.0	1	q.
	o	100	35	12.6	12.6	4.7	4.7	-3.2	2	q.	-1.26E03	4.16E04	75.5	2	q.	-1.26E03	4.16E04	0.00	0.30	1.6	0.0	1	q.
4410	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	3.86E03	1.05E04	528.2	2	q.	3.92E03	1.22E04	0.00	0.30	1.7	0.0	1	q.
	o	100	35	9.4	9.4	4.7	4.7	-4.3	2	q.	-1.01E03	5.05E04	143.7	2	q.	-1.01E03	5.05E04	0.00	0.30	2.1	0.0	1	q.
4411	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	3.94E03	1.37E04	553.2	2	q.	4.06E03	1.34E04	0.00	0.30	1.8	0.0	1	q.
	o	100	35	9.4	9.4	4.7	4.7	-5.0	2	q.	-8.84E02	5.85E04	181.0	2	q.	-8.84E02	5.85E04	0.00	0.30	2.5	0.0	1	q.
4412	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	3.90E03	2.12E04	610.6	2	q.	3.97E03	2.14E04	0.00	0.30	2.1	0.0	1	q.
	o	100	35	12.6	12.6	4.7	4.7	-4.7	2	q.	-8.84E02	6.29E04	151.1	2	q.	-8.84E02	6.29E04	0.00	0.30	2.6	0.0	1	q.
4414	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	3.73E03	2.79E04	649.9	2	q.	3.80E03	2.82E04	0.00	0.30	2.4	0.0	1	q.
	o	100	35	9.4	9.4	4.7	4.7	-5.1	2	q.	-1.00E03	5.91E04	177.1	2	q.	-1.00E03	5.91E04	0.00	0.30	2.5	0.0	1	q.
4415	v	100	35	4.6	4.6	4.7	4.7	-0.5	1	q.	3.44E03	3.30E04	664.1	2	q.	3.77E03	3.03E04	0.00	0.30	2.6	0.0	1	q.
	o	100	35	9.4	9.4	4.7	4.7	-3.0	2	q.	-7.84E02	3.48E04	94.7	2	q.	-7.84E02	3.48E04	0.00	0.30	1.4	0.0	1	q.
4416	v	100	35	4.6	4.6	4.7	4.7	-0.4	1	q.	3.36E03	3.21E04	646.3	2	q.	3.43E03	3.25E04	0.00	0.30	2.5	0.0	1	q.
	o	100	35	12.6	12.6	4.7	4.7	-3.3	2	q.	-1.15E03	-4.30E04	83.1	2	q.	-1.15E03	-4.30E04	0.00	0.30	1.6	0.0	1	q.
4418	v	100	35	4.6	4.6	4.7	4.7	-1.8	1	q.	2.92E03	3.30E04	602.3	2	q.	3.00E03	3.33E04	0.00	0.30	2.4	0.0	1	q.
	o	100	35	9.4	9.4	4.7	4.7	-7.5	2	q.	-1.90E03	-8.77E04	242.0	2	q.	-1.90E03	-8.77E04	0.00	0.30	3.5	0.0	1	q.
4419	v	100	35	4.6	4.6	4.7	4.7	-4.5	2	q.	2.02E03	-4.33E04	598.4	2	q.	2.48E03	-4.09E04	0.00	0.30	2.6	0.0	1	q.
	o	100	35	9.4	9.4	4.7	4.7	-10.7	2	q.	-2.27E03	-1.24E05	364.1	2	q.	-2.27E03	-1.24E05	0.00	0.30	5.1	0.0	1	q.
4421	v	100	35	4.6	4.6	4.7	4.7	-5.8	2	q.	1.35E03	-5.14E04	596.3	2	q.	1.91E03	-4.94E04	0.00	0.30	2.9	0.0	1	q.
	o	100	35	12.6	12.6	4.7	4.7	-12.1	2	q.	-2.64E03	-1.59E05	367.9	2	q.	-2.64E03	-1.59E05	0.00	0.30	6.6	0.0	1	q.
4422	v	100	35	4.6	4.6	4.7	4.7	-6.8	2	q.	7.17E02	-5.82E04	582.2	2	q.	1.29E03	-5.69E04	0.00	0.30	3.1	0.0	1	q.
	o	100	35	9.4	9.4	4.7	4.7	-16.6	2	q.	-2.97E03	-1.93E05	595.0	2	q.	-2.97E03	-1.93E05	0.00	0.30	8.2	0.0	1	q.
4423	v	100	35	4.6	4.6	4.7	4.7	-7.6	2	q.	1.12E02	-6.37E04	552.4	2	q.	6.35E02	-6.28E04	0.00	0.30	3.2	0.0	1	q.
	o	100	35	9.4	9.4	4.7	4.7	-19.3	2	q.	-3.28E03	-2.25E05	701.9	2	q.	-3.28E03	-2.25E05	0.00	0.30	9.5	0.0	1	q.
4425	v	100	35	4.6	4.6	4.7	4.7	-8.0	2	q.	-5.41E02	-6.78E04	509.4	2	q.	-6.92E01	-6.75E04	0.00	0.30	3.2	0.0	1	q.
	o	100	35	12.6	12.6	4.7	4.7	-19.1	2	q.	-3.51E03	-2.54E05	611.2	2	q.	-3.51E03	-2.54E05	0.00	0.30	10.6	0.0	1	q.
4427	v	100	35	4.6	4.6	4.7	4.7	-8.4	2	q.	-7.23E02	-7.09E04	463.2	2	q.	-7.23E02	-7.09E04	0.00	0.30	3.2	0.0	1	q.
	o	100	35	9.4	9.4	4.7	4.7	-23.9	2	q.	-3.70E03	-2.79E05	887.9	2	q.	-3.70E03	-2.79E05	0.00	0.30	11.9	0.0	1	q.
4428	v	100	35	4.6	4.6	4.7	4.7	-8.5	2	q.	-1.36E03	-7.30E04	410.7	2	q.	-1.36E03	-7.30E04	0.00	0.30	3.1	0.0	1	q.
	o	100	35	9.4	9.4	4.7	4.7	-25.8	2	q.	-3.84E03	-3.01E05	965.5	2	q.	-3.84E03	-3.01E05	0.00	0.30	12.9	0.0	1	q.
4430	v	100	35	4.6	4.6	4.7	4.7	-8.4	2	q.	-1.97E03	-7.38E04	353.3	2	q.	-1.97E03	-7.38E04	0.00	0.30	3.0	0.0	1	q.
	o	100	35	10.6	10.6	4.7	4.7	-25.9	2	q.	-3.97E03	-3.18E05	915.7	2	q.	-3.97E03	-3.18E05	0.00	0.30	13.6	0.0	1	q.
4432	v	100	35	4.6	4.6	4.7	4.7	-8.1	2	q.	-2.50E03	-7.30E04	294.1	2	q.	-2.50E03	-7.30E04	0.00	0.30	2.8	0.0	1	q.
	o	100	35	12.5	12.5	4.7	4.7	-25.2	2	q.	-4.05E03	-3.33E05	829.3	2	q.	-4.05E03	-3.33E05	0.00	0.30	14.1	0.0	1	q.
4434	v	100	35	4.6																			

4472	o	100	35	12.6	12.6	4.7	4.7	-14.6	1	q.	-2.11E03	-1.94E05	490.6	1	q.	-2.11E03	-1.94E05	0.00	0.30	8.3	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-2.9	1	q.	-5.55E03	-3.01E04	-8.7	2	q.	-5.60E03	-2.86E04	0.00	0.30	0.0	0.0	1	q.
4474	o	100	35	9.4	9.4	4.7	4.7	-15.6	1	q.	-2.00E03	-1.82E05	602.4	1	q.	-2.00E03	-1.82E05	0.00	0.30	7.9	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-2.8	1	q.	-5.27E03	-2.92E04	-8.0	2	q.	-5.36E03	-2.79E04	0.00	0.30	0.0	0.0	1	q.
4475	o	100	35	9.4	9.4	4.7	4.7	-14.6	1	q.	-1.92E03	-1.71E05	561.1	1	q.	-1.92E03	-1.71E05	0.00	0.30	7.4	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-2.7	1	q.	-5.12E03	-2.73E04	-7.5	2	q.	-5.10E03	-2.68E04	0.00	0.30	0.0	0.0	1	q.
4477	o	100	35	12.6	12.6	4.7	4.7	-12.0	1	q.	-1.81E03	-1.59E05	397.5	1	q.	-1.81E03	-1.59E05	0.00	0.30	6.8	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-2.5	1	q.	-4.84E03	-2.64E04	-6.8	2	q.	-4.82E03	-2.58E04	0.00	0.30	0.0	0.0	1	q.
4479	o	100	35	9.4	9.4	4.7	4.7	-12.7	1	q.	-1.71E03	-1.47E05	482.7	1	q.	-1.71E03	-1.47E05	0.00	0.30	6.4	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-2.4	1	q.	-4.54E03	-2.54E04	-6.1	2	q.	-4.52E03	-2.49E04	0.00	0.30	0.0	0.0	1	q.
4480	o	100	35	9.4	9.4	4.7	4.7	-11.7	1	q.	-1.60E03	-1.36E05	445.6	1	q.	-1.60E03	-1.36E05	0.00	0.30	5.9	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-2.3	1	q.	-4.21E03	-2.42E04	-5.4	2	q.	-4.20E03	-2.37E04	0.00	0.30	0.0	0.0	1	q.
4482	o	100	35	12.6	12.6	4.7	4.7	-9.5	1	q.	-1.49E03	-1.26E05	312.9	1	q.	-1.49E03	-1.26E05	0.00	0.30	5.3	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-0.8	1	q.	-2.15E03	4.31E03	-6.7	2	q.	-2.14E03	4.18E03	0.00	0.30	0.0	0.0	1	q.
4484	o	100	35	9.4	9.4	4.7	4.7	-9.9	1	q.	-1.40E03	-1.16E05	375.8	1	q.	-1.40E03	-1.16E05	0.00	0.30	5.0	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-1.3	1	q.	-3.39E03	7.22E03	-10.4	2	q.	-3.39E03	7.01E03	0.00	0.30	0.0	0.0	1	q.
4485	o	100	35	9.4	9.4	4.7	4.7	-9.1	1	q.	-1.31E03	-1.06E05	342.9	1	q.	-1.31E03	-1.06E05	0.00	0.30	4.6	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-1.3	1	q.	-3.20E03	9.36E03	-8.6	2	q.	-3.19E03	9.13E03	0.00	0.30	0.0	0.0	1	q.
4487	o	100	35	12.6	12.6	4.7	4.7	-7.3	1	q.	-1.20E03	-9.70E04	239.1	1	q.	-1.20E03	-9.70E04	0.00	0.30	4.1	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-1.3	1	q.	-2.90E03	1.18E04	-6.1	2	q.	-2.90E03	1.16E04	0.00	0.30	0.0	0.0	1	q.
4489	o	100	35	9.4	9.4	4.7	4.7	-7.6	1	q.	-1.09E03	-8.86E04	286.8	1	q.	-1.09E03	-8.86E04	0.00	0.30	3.8	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-1.4	1	q.	-2.54E03	1.42E04	-3.4	2	q.	-2.54E03	1.39E04	0.00	0.30	0.0	0.0	1	q.
4490	o	100	35	9.4	9.4	4.7	4.7	-6.9	1	q.	-9.81E02	-8.07E04	261.8	1	q.	-9.81E02	-8.07E04	0.00	0.30	3.5	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-1.4	1	q.	-2.17E03	1.60E04	1.9	1	q.	-1.87E03	1.61E04	0.00	0.30	0.2	0.0	1	q.
4492	o	100	35	12.6	12.6	4.7	4.7	-5.5	1	q.	-8.70E02	-7.36E04	183.0	1	q.	-8.70E02	-7.36E04	0.00	0.30	3.1	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-1.5	1	q.	-1.50E03	1.79E04	12.2	1	q.	-1.50E03	1.79E04	0.00	0.30	0.4	0.0	1	q.
4494	o	100	35	9.4	9.4	4.7	4.7	-5.8	1	q.	-7.58E02	-6.74E04	221.8	1	q.	-7.58E02	-6.74E04	0.00	0.30	2.9	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-2.0	1	q.	-1.13E03	2.00E04	41.3	1	q.	-1.13E03	2.00E04	0.00	0.30	0.6	0.0	1	q.
4495	o	100	35	9.4	9.4	4.7	4.7	-5.3	1	q.	-6.64E02	-6.21E04	206.0	1	q.	-6.64E02	-6.21E04	0.00	0.30	2.7	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-2.2	1	q.	-6.91E02	1.95E04	76.4	1	q.	-6.91E02	1.95E04	0.00	0.30	0.7	0.0	1	q.
4497	o	100	35	12.6	12.6	4.7	4.7	-4.3	1	q.	-5.99E02	-5.75E04	146.0	1	q.	-5.99E02	-5.75E04	0.00	0.30	2.5	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-2.0	1	q.	-3.90E02	1.77E04	93.4	1	q.	-3.90E02	1.77E04	0.00	0.30	0.7	0.0	1	q.
4499	o	100	35	9.4	9.4	4.7	4.7	-4.6	1	q.	-5.51E02	-5.34E04	178.1	1	q.	-5.51E02	-5.34E04	0.00	0.30	2.3	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-2.8	1	q.	-3.35E02	-2.40E04	146.9	1	q.	-3.35E02	-2.40E04	0.00	0.30	1.1	0.0	1	q.
4500	o	100	35	9.4	9.4	4.7	4.7	-4.2	1	q.	-5.04E02	-4.94E04	165.2	1	q.	-5.04E02	-4.94E04	0.00	0.30	2.2	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-3.0	1	q.	-7.57E01	-2.55E04	198.3	1	q.	8.48E01	-2.47E04	0.00	0.30	1.2	0.0	1	q.
4536	o	100	35	10.7	10.7	4.7	4.7	-3.7	1	q.	-4.78E02	-4.58E04	134.6	1	q.	-4.78E02	-4.58E04	0.00	0.30	2.0	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-3.1	1	q.	1.18E02	-2.60E04	213.8	1	q.	2.23E02	-2.47E04	0.00	0.30	1.3	0.0	1	q.
4537	o	100	35	12.6	12.6	4.7	4.7	-3.2	1	q.	-4.47E02	-4.24E04	107.4	1	q.	-4.47E02	-4.24E04	0.00	0.30	1.8	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-3.0	1	q.	2.45E02	-2.52E04	221.4	1	q.	3.11E02	-2.43E04	0.00	0.30	1.3	0.0	1	q.
4538	o	100	35	9.4	9.4	4.7	4.7	-3.3	1	q.	-4.16E02	-3.89E04	128.9	1	q.	-4.16E02	-3.89E04	0.00	0.30	1.7	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-2.8	1	q.	3.00E02	-2.42E04	219.2	1	q.	3.00E02	-2.42E04	0.00	0.30	1.2	0.0	1	q.
4539	o	100	35	9.4	9.4	4.7	4.7	-3.0	1	q.	-3.83E02	-3.50E04	115.8	1	q.	-3.83E02	-3.50E04	0.00	0.30	1.5	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-2.5	1	q.	2.85E02	-2.13E04	195.0	1	q.	2.85E02	-2.13E04	0.00	0.30	1.1	0.0	1	q.
4540	o	100	35	12.6	12.6	4.7	4.7	-2.4	1	q.	-6.81E02	-3.11E04	77.0	1	q.	-3.80E02	-3.12E04	0.00	0.30	1.3	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-2.0	1	q.	2.27E02	-1.70E04	155.9	1	q.	2.27E02	-1.70E04	0.00	0.30	0.9	0.0	1	q.
4541	o	89	35	9.4	9.4	4.7	4.7	-2.3	1	q.	-6.16E02	-2.55E04	81.9	1	q.	-3.24E02	-2.53E04	0.00	0.30	1.2	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-1.4	1	q.	1.39E02	-1.17E04	105.1	1	q.	1.39E02	-1.17E04	0.					

5944	v	68	35	3.1	3.1	4.7	4.7	0.0	1	q.	2.83E03	1.45E04	653.2	2	q.	2.88E03	1.46E04	0.00	0.30	2.2	0.0	1	q.
	o	100	35	12.6	12.6	4.7	4.7	-9.4	2	q.	-7.98E02	1.25E05	337.7	1	q.	-7.97E02	1.25E05	0.00	0.30	5.5	0.0	1	q.
5958	v	68	35	3.1	3.1	4.7	4.7	0.0	1	q.	2.71E03	2.10E04	717.0	2	q.	2.77E03	2.11E04	0.00	0.30	2.6	0.0	1	q.
	o	100	35	9.4	9.4	4.7	4.7	-10.5	2	q.	-9.26E02	1.22E05	424.9	2	q.	-9.26E02	1.22E05	0.00	0.30	5.4	0.0	1	q.
6016	v	68	35	3.1	3.1	4.7	4.7	-1.7	1	q.	2.49E03	2.64E04	756.7	2	q.	2.79E03	2.39E04	0.00	0.30	2.9	0.0	1	q.
	o	100	35	9.4	9.4	4.7	4.7	-9.1	2	q.	-1.17E03	1.06E05	350.6	2	q.	-1.17E03	1.06E05	0.00	0.30	4.6	0.0	1	q.
6027	v	68	35	3.1	3.1	4.7	4.7	-2.4	1	q.	2.47E03	2.80E04	762.8	2	q.	2.52E03	2.82E04	0.00	0.30	3.0	0.0	1	q.
	o	100	35	12.6	12.6	4.7	4.7	-4.6	1	q.	-9.73E02	6.03E04	140.2	2	q.	-9.72E02	6.03E04	0.00	0.30	2.5	0.0	1	q.
6036	v	68	35	3.1	3.1	4.7	4.7	-3.9	1	q.	2.12E03	3.10E04	735.8	2	q.	2.18E03	3.12E04	0.00	0.30	3.1	0.0	1	q.
	o	100	35	9.4	9.4	4.7	4.7	-5.3	2	q.	-1.43E03	-6.19E04	166.5	2	q.	-1.43E03	-6.19E04	0.00	0.30	2.5	0.0	1	q.
6056	v	68	35	3.1	3.1	4.7	4.7	-6.3	2	q.	1.35E03	-3.86E04	721.3	2	q.	1.77E03	-3.63E04	0.00	0.30	3.3	0.0	1	q.
	o	100	35	9.4	9.4	4.7	4.7	-10.8	2	q.	-2.30E03	-1.26E05	369.3	2	q.	-2.30E03	-1.26E05	0.00	0.30	5.2	0.0	1	q.
6118	v	68	35	3.1	3.1	4.7	4.7	-7.7	2	q.	7.88E02	-4.46E04	718.1	2	q.	1.34E03	-4.27E04	0.00	0.30	3.6	0.0	1	q.
	o	100	35	12.6	12.6	4.7	4.7	-13.2	2	q.	-2.65E03	-1.75E05	413.9	2	q.	-2.65E03	-1.75E05	0.00	0.30	7.3	0.0	1	q.
6129	v	68	35	3.1	3.1	4.7	4.7	-8.7	2	q.	3.10E02	-4.91E04	699.6	2	q.	8.83E02	-4.79E04	0.00	0.30	3.8	0.0	1	q.
	o	100	35	9.4	9.4	4.7	4.7	-18.8	2	q.	-2.98E03	-2.20E05	695.8	2	q.	-2.98E03	-2.20E05	0.00	0.30	9.4	0.0	1	q.
6137	v	68	35	3.1	3.1	4.7	4.7	-9.3	2	q.	-1.17E02	-5.25E04	654.3	2	q.	3.63E02	-5.17E04	0.00	0.30	3.8	0.0	1	q.
	o	100	35	9.4	9.4	4.7	4.7	-22.3	2	q.	-3.32E03	-2.60E05	833.7	2	q.	-3.32E03	-2.60E05	0.00	0.30	11.1	0.0	1	q.
6158	v	68	35	3.1	3.1	4.7	4.7	-9.6	2	q.	-2.20E02	-5.45E04	589.5	2	q.	-2.20E02	-5.45E04	0.00	0.30	3.8	0.0	1	q.
	o	100	35	12.6	12.6	4.7	4.7	-22.3	2	q.	-3.58E03	-2.96E05	732.8	2	q.	-3.58E03	-2.96E05	0.00	0.30	12.5	0.0	1	q.
6231	v	68	35	3.1	3.1	4.7	4.7	-9.9	2	q.	-7.24E02	-5.63E04	526.6	2	q.	-7.24E02	-5.63E04	0.00	0.30	3.7	0.0	1	q.
	o	100	35	9.4	9.4	4.7	4.7	-28.1	2	q.	-3.80E03	-3.28E05	1070.9	2	q.	-3.80E03	-3.28E05	0.00	0.30	14.2	0.0	1	q.
6241	v	68	35	3.1	3.1	4.7	4.7	-9.8	2	q.	-1.21E03	-5.70E04	457.5	2	q.	-1.21E03	-5.70E04	0.00	0.30	3.5	0.0	1	q.
	o	100	35	9.4	9.4	4.7	4.7	-30.3	2	q.	-3.96E03	-3.53E05	1163.5	2	q.	-3.96E03	-3.53E05	0.00	0.30	15.3	0.0	1	q.
6245	v	68	35	3.1	3.1	4.7	4.7	-9.6	2	q.	-1.67E03	-5.68E04	382.4	2	q.	-1.67E03	-5.68E04	0.00	0.30	3.3	0.0	1	q.
	o	100	35	10.6	10.6	4.7	4.7	-30.3	2	q.	-4.07E03	-3.74E05	1102.2	2	q.	-4.07E03	-3.74E05	0.00	0.30	16.1	0.0	1	q.
6251	v	68	35	3.1	3.1	4.7	4.7	-9.0	2	q.	-2.02E03	-5.51E04	312.8	2	q.	-2.02E03	-5.51E04	0.00	0.30	3.1	0.0	1	q.
	o	100	35	12.5	12.5	4.7	4.7	-29.4	2	q.	-4.10E03	-3.90E05	996.9	2	q.	-4.10E03	-3.90E05	0.00	0.30	16.7	0.0	1	q.
6350	v	68	35	3.1	3.1	4.7	4.7	-8.3	2	q.	-2.40E03	-5.29E04	236.5	2	q.	-2.40E03	-5.29E04	0.00	0.30	2.7	0.0	1	q.
	o	100	35	9.4	9.4	4.7	4.7	-34.5	2	q.	-4.14E03	-4.03E05	1345.8	2	q.	-4.14E03	-4.03E05	0.00	0.30	17.6	0.0	1	q.
6352	v	68	35	3.1	3.1	4.7	4.7	-7.4	2	q.	-2.91E03	-5.07E04	152.4	2	q.	-2.91E03	-5.07E04	0.00	0.30	2.4	0.0	1	q.
	o	100	35	9.4	9.4	4.7	4.7	-35.3	2	q.	-4.15E03	-4.12E05	1378.8	2	q.	-4.15E03	-4.12E05	0.00	0.30	18.0	0.0	1	q.
6360	v	68	35	3.1	3.1	4.7	4.7	-6.5	2	q.	-3.26E03	-4.81E04	96.9	2	q.	-3.26E03	-4.81E04	0.00	0.30	2.0	0.0	1	q.
	o	100	35	12.6	12.6	4.7	4.7	-31.3	2	q.	-4.19E03	-4.16E05	1063.5	2	q.	-4.19E03	-4.16E05	0.00	0.30	17.9	0.0	1	q.
6418	v	68	35	3.1	3.1	4.7	4.7	-5.8	2	q.	-3.58E03	-4.54E04	57.0	2	q.	-3.58E03	-4.54E04	0.00	0.30	1.7	0.0	1	q.
	o	100	35	9.4	9.4	4.7	4.7	-35.8	2	q.	-4.16E03	-4.18E05	1403.7	2	q.	-4.16E03	-4.18E05	0.00	0.30	18.3	0.0	1	q.
6446	v	68	35	3.1	3.1	4.7	4.7	-5.1	2	q.	-3.85E03	-4.23E04	30.9	2	q.	-3.85E03	-4.23E04	0.00	0.30	1.4	0.0	1	q.
	o	100	35	9.4	9.4	4.7	4.7	-35.7	2	q.	-4.06E03	-4.17E05	1402.7	2	q.	-4.06E03	-4.17E05	0.00	0.30	18.2	0.0	1	q.
6462	v	68	35	3.1	3.1	4.7	4.7	-4.8	2	q.	-4.53E03	-3.94E04	14.2	2	q.	-4.10E03	-3.89E04	0.00	0.30	1.0	0.0	1	q.
	o	100	35	12.6	12.6	4.7	4.7	-31.0	2	q.	-3.96E03	-4.12E05	1060.2	2	q.	-3.96E03	-4.12E05	0.00	0.30	17.7	0.0	1	q.
6475	v	68	35	3.1	3.1	4.7	4.7	-4.5	2	q.	-4.73E03	-3.63E04	3.9	2	q.	-4.32E03	-3.55E04	0.00	0.30	0.7	0.0	1	q.
	o	100	35	9.4	9.4	4.7	4.7	-34.8	2	q.	-3.89E03	-4.06E05	1370.0	2	q.	-3.89E03	-4.06E05	0.00	0.30	17.8	0.0	1	q.
6520	v	68	35	3.1	3.1	4.7	4.7	-4.3	2	q.	-4.92E03	-3.30E04	-5.6	1	q.	-4.95E03	-3.26E04	0.00	0.30	0.4	0.0	1	q.
	o	100	35	9.4	9.4	4.7	4.7	-34.0	2	q.	-3.82E03	-3.97E05	1340.1	2	q.	-3.82E03	-3.97E05	0.00	0.30	17.4	0.0	1	q.
6538	v	68	35	3.1	3.1	4.7	4.7	-4.1	2	q.	-5.07E03	-2.96E04	-9.3	1	q.	-5.11E03	-2.92E04	0.00	0.30	0.1	0.0	1	q.
	o	100	35	12.6	12.6	4.7	4.7	-29.1	2	q.	-3.72E03	-3.88E05	997.3	2	q.	-3.72E03	-3.88E05	0.00	0.30	16.7	0.0	1	q.
6562																							

7149	o	100	35	12.6	12.6	4.7	4.7	-7.4	1	q.	-1.17E03	-9.82E04	244.0	1	q.	-1.17E03	-9.82E04	0.00	0.30	4.2	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-1.6	1	q.	-2.13E03	1.01E04	-5.6	2	q.	-2.13E03	9.83E03	0.00	0.30	0.0	0.0	1	q.
7179	o	100	35	9.4	9.4	4.7	4.7	-7.5	1	q.	-1.06E03	-8.79E04	285.8	1	q.	-1.06E03	-8.79E04	0.00	0.30	3.8	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-1.6	1	q.	-1.85E03	1.19E04	-2.5	2	q.	-1.85E03	1.17E04	0.00	0.30	0.2	0.0	1	q.
7189	o	100	35	9.4	9.4	4.7	4.7	-6.7	1	q.	-9.56E02	-7.86E04	254.8	1	q.	-9.56E02	-7.86E04	0.00	0.30	3.4	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-1.6	1	q.	-1.58E03	1.33E04	6.8	1	q.	-1.32E03	1.33E04	0.00	0.30	0.4	0.0	1	q.
7205	o	100	35	12.6	12.6	4.7	4.7	-5.2	1	q.	-8.46E02	-6.97E04	172.3	1	q.	-8.46E02	-6.97E04	0.00	0.30	3.0	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-2.0	1	q.	-1.04E03	1.49E04	27.5	1	q.	-1.04E03	1.49E04	0.00	0.30	0.6	0.0	1	q.
7249	o	100	35	9.4	9.4	4.7	4.7	-5.3	1	q.	-7.28E02	-6.14E04	200.0	1	q.	-7.28E02	-6.14E04	0.00	0.30	2.7	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-2.7	1	q.	-7.63E02	1.71E04	77.6	1	q.	-7.63E02	1.71E04	0.00	0.30	0.9	0.0	1	q.
7290	o	100	35	9.4	9.4	4.7	4.7	-4.6	1	q.	-6.43E02	-5.41E04	176.2	1	q.	-6.43E02	-5.41E04	0.00	0.30	2.3	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-2.9	1	q.	-3.73E02	1.68E04	132.1	1	q.	-3.73E02	1.68E04	0.00	0.30	1.0	0.0	1	q.
7315	o	100	35	12.6	12.6	4.7	4.7	-3.7	1	q.	-5.96E02	-4.86E04	119.9	1	q.	-5.96E02	-4.86E04	0.00	0.30	2.1	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-2.8	1	q.	-1.71E02	1.59E04	154.2	1	q.	-1.71E02	1.59E04	0.00	0.30	1.1	0.0	1	q.
7332	o	100	35	9.4	9.4	4.7	4.7	-3.8	1	q.	-5.56E02	-4.42E04	142.4	1	q.	-5.56E02	-4.42E04	0.00	0.30	1.9	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-3.0	1	q.	-1.64E02	-1.71E04	168.9	1	q.	-1.64E02	-1.71E04	0.00	0.30	1.1	0.0	1	q.
7347	o	100	35	9.4	9.4	4.7	4.7	-3.5	1	q.	-5.12E02	-4.03E04	129.7	1	q.	-5.12E02	-4.03E04	0.00	0.30	1.7	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-3.2	1	q.	3.60E01	-1.82E04	227.9	1	q.	1.80E02	-1.72E04	0.00	0.30	1.3	0.0	1	q.
7403	o	100	35	10.7	10.7	4.7	4.7	-3.0	1	q.	-4.89E02	-3.70E04	104.4	1	q.	-4.89E02	-3.70E04	0.00	0.30	1.6	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-3.3	1	q.	1.84E02	-1.85E04	243.4	1	q.	1.84E02	-1.85E04	0.00	0.30	1.4	0.0	1	q.
7429	o	100	35	12.6	12.6	4.7	4.7	-2.6	1	q.	-4.60E02	-3.40E04	82.2	1	q.	-4.60E02	-3.40E04	0.00	0.30	1.4	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-3.1	1	q.	2.70E02	-1.78E04	252.4	1	q.	3.32E02	-1.71E04	0.00	0.30	1.4	0.0	1	q.
7452	o	100	35	9.4	9.4	4.7	4.7	-2.6	1	q.	-4.32E02	-3.07E04	96.4	1	q.	-4.32E02	-3.07E04	0.00	0.30	1.3	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-3.0	1	q.	3.03E02	-1.73E04	249.9	1	q.	3.03E02	-1.73E04	0.00	0.30	1.3	0.0	1	q.
7471	o	100	35	9.4	9.4	4.7	4.7	-2.3	1	q.	-3.99E02	-2.64E04	81.7	1	q.	-3.99E02	-2.64E04	0.00	0.30	1.1	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-2.6	1	q.	2.72E02	-1.53E04	221.3	1	q.	2.72E02	-1.53E04	0.00	0.30	1.2	0.0	1	q.
7490	o	100	35	12.6	12.6	4.7	4.7	-1.7	1	q.	-3.96E02	-2.19E04	49.3	1	q.	-3.96E02	-2.19E04	0.00	0.30	0.9	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-2.1	1	q.	2.16E02	-1.24E04	178.6	1	q.	2.16E02	-1.24E04	0.00	0.30	1.0	0.0	1	q.
7505	o	89	35	9.4	9.4	4.7	4.7	-1.5	1	q.	-3.40E02	-1.64E04	46.4	1	q.	-3.40E02	-1.64E04	0.00	0.30	0.7	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-1.5	1	q.	1.38E02	-8.54E03	121.3	1	q.	1.38E02	-8.54E03	0.00	0.30	0.7	0.0	1	q.
7520	o	50	35	6.3	6.3	4.7	4.7	-1.3	1	q.	-1.90E02	-8.26E03	34.2	1	q.	-1.90E02	-8.26E03	0.00	0.30	0.7	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-0.3	1	q.	3.63E01	-1.87E03	27.6	1	q.	3.63E01	-1.87E03	0.00	0.30	0.1	0.0	1	q.

Verifica dei pannelli

Pannello : Pannello da Filo 14 a Filo 19

Sezione a quota 0

Coordinate dei vertici

X	Y
3695.8	-17.5
3695.8	17.5
6980.1	17.5
6980.1	-17.5

Armature verticali

X	Y	ø	X	Y	ø	X	Y	ø	X	Y	ø	X	Y	ø
3707.7	-12.4	22	3707.7	12.4	22	3737.7	-12.4	22	3737.7	12.4	22	3767.7	-12.4	22
3767.7	12.4	22	3797.7	-12.4	22	3797.7	12.4	22	3827.7	-12.4	22	3827.7	12.4	22
3857.7	-12.4	22	3857.7	12.4	22	3887.7	-12.4	22	3887.7	12.4	22	3917.7	-12.4	22
3917.7	12.4	22	3947.7	-12.4	22	3947.7	12.4	22	3977.7	-12.4	22	3977.7	12.4	22
4007.7	-12.4	22	4007.7	12.4	22	4037.7	-12.4	22	4037.7	12.4	22	4067.7	-12.4	22
4067.7	12.4	22	4097.7	-12.4	22	4097.7	12.4	22	4127.7	-12.4	22	4127.7	12.4	22
4157.7	-12.4	22	4157.7	12.4	22	4187.7	-12.4	22	4187.7	12.4	22	4217.7	-12.4	22
4217.7	12.4	22	4247.7	-12.4	22	4247.7	12.4	22	4277.7	-12.4	22	4277.7	12.4	22
4307.7	-12.4	22	4307.7	12.4	22	4337.7	-12.4	22	4337.7	12.4	22	4367.7	-12.4	22
4367.7	12.4	22	4397.7	-12.4	22	4397.7	12.4	22	4427.7	-12.4	22	4427.7	12.4	22
4457.7	-12.4	22	4457.7	12.4	22	4487.7	-12.4	22	4487.7	12.4	22	4517.7	-12.4	22
4517.7	12.4	22	4547.7	-12.4	22	4547.7	12.4	22	4577.7	-12.4	22	4577.7	12.4	22
4607.7	-12.4	22	4607.7	12.4	22	4637.7	-12.4	22	4637.7	12.4	22	4667.7	-12.4	22
4667.7	12.4	22	4697.7	-12.4	22	4697.7	12.4	22	4727.7	-12.4	22	4727.7	12.4	22
4757.7	-12.4	22	4757.7	12.4	22	4787.7	-12.4	22	4787.7	12.4	22	4817.7	-12.4	22
4817.7	12.4	22	4847.7	-12.4	22	4847.7	12.4	22	4877.7	-12.4	22	4877.7	12.4	22
4907.7	-12.4	22	4907.7	12.4	22	4937.7	-12.4	22	4937.7	12.4	22	4967.7	-12.4	22
4967.7	12.4	22	4997.7	-12.4	22	4997.7	12.4	22	5027.7	-12.4	22	5027.7	12.4	22
5057.7	-12.4	22	5057.7	12.4	22	5087.7	-12.4	22	5087.7	12.4	22	5117.7	-12.4	22
5117														

3857.9	-12.7	16	3857.9	12.7	16	3887.9	-12.7	16	3887.9	12.7	16	3917.9	-12.7	16
3917.9	12.7	16	3947.9	-12.7	16	3947.9	12.7	16	3977.9	-12.7	16	3977.9	12.7	16
4007.9	-12.7	16	4007.9	12.7	16	4037.9	-12.7	16	4037.9	12.7	16	4067.9	-12.7	16
4067.9	12.7	16	4097.9	-12.7	16	4097.9	12.7	16	4127.9	-12.7	16	4127.9	12.7	16
4157.9	-12.7	16	4157.9	12.7	16	4187.9	-12.7	16	4187.9	12.7	16	4217.9	-12.7	16
4217.9	12.7	16	4247.9	-12.7	16	4247.9	12.7	16	4277.9	-12.7	16	4277.9	12.7	16
4307.9	-12.7	16	4307.9	12.7	16	4337.9	-12.7	16	4337.9	12.7	16	4367.9	-12.7	16
4367.9	12.7	16	4397.9	-12.7	16	4397.9	12.7	16	4427.9	-12.7	16	4427.9	12.7	16
4457.9	-12.7	16	4457.9	12.7	16	4487.9	-12.7	16	4487.9	12.7	16	4517.9	-12.7	16
4517.9	12.7	16	4547.9	-12.7	16	4547.9	12.7	16	4577.9	-12.7	16	4577.9	12.7	16
4607.9	-12.7	16	4607.9	12.7	16	4637.9	-12.7	16	4637.9	12.7	16	4667.9	-12.7	16
4667.9	12.7	16	4697.9	-12.7	16	4697.9	12.7	16	4727.9	-12.7	16	4727.9	12.7	16
4757.9	-12.7	16	4757.9	12.7	16	4787.9	-12.7	16	4787.9	12.7	16	4817.9	-12.7	16
4817.9	12.7	16	4847.9	-12.7	16	4847.9	12.7	16	4877.9	-12.7	16	4877.9	12.7	16
4907.9	-12.7	16	4907.9	12.7	16	4937.9	-12.7	16	4937.9	12.7	16	4967.9	-12.7	16
4967.9	12.7	16	4997.9	-12.7	16	4997.9	12.7	16	5027.9	-12.7	16	5027.9	12.7	16
5057.9	-12.7	16	5057.9	12.7	16	5087.9	-12.7	16	5087.9	12.7	16	5117.9	-12.7	16
5117.9	12.7	16	5147.9	-12.7	16	5147.9	12.7	16	5177.9	-12.7	16	5177.9	12.7	16
5207.9	-12.7	16	5207.9	12.7	16	5237.9	-12.7	16	5237.9	12.7	16	5267.9	-12.7	16
5267.9	12.7	16	5297.9	-12.7	16	5297.9	12.7	16	5327.9	-12.7	16	5327.9	12.7	16
5357.9	-12.7	16	5357.9	12.7	16	5387.9	-12.7	16	5387.9	12.7	16	5417.9	-12.7	16
5417.9	12.7	16	5447.9	-12.7	16	5447.9	12.7	16	5477.9	-12.7	16	5477.9	12.7	16
5507.9	-12.7	16	5507.9	12.7	16	5537.9	-12.7	16	5537.9	12.7	16	5567.9	-12.7	16
5567.9	12.7	16	5597.9	-12.7	16	5597.9	12.7	16	5627.9	-12.7	16	5627.9	12.7	16
5657.9	-12.7	16	5657.9	12.7	16	5687.9	-12.7	16	5687.9	12.7	16	5717.9	-12.7	16
5717.9	12.7	16	5747.9	-12.7	16	5747.9	12.7	16	5777.9	-12.7	16	5777.9	12.7	16
5807.9	-12.7	16	5807.9	12.7	16	5837.9	-12.7	16	5837.9	12.7	16	5867.9	-12.7	16
5867.9	12.7	16	5897.9	-12.7	16	5897.9	12.7	16	5927.9	-12.7	16	5927.9	12.7	16
5957.9	-12.7	16	5957.9	12.7	16	5987.9	-12.7	16	5987.9	12.7	16	6017.9	-12.7	16
6017.9	12.7	16	6047.9	-12.7	16	6047.9	12.7	16	6077.9	-12.7	16	6077.9	12.7	16
6107.9	-12.7	16	6107.9	12.7	16	6137.9	-12.7	16	6137.9	12.7	16	6167.9	-12.7	16
6167.9	12.7	16	6197.9	-12.7	16	6197.9	12.7	16	6227.9	-12.7	16	6227.9	12.7	16
6257.9	-12.7	16	6257.9	12.7	16	6287.9	-12.7	16	6287.9	12.7	16	6317.9	-12.7	16
6317.9	12.7	16	6347.9	-12.7	16	6347.9	12.7	16	6377.9	-12.7	16	6377.9	12.7	16
6407.9	-12.7	16	6407.9	12.7	16	6437.9	-12.7	16	6437.9	12.7	16	6467.9	-12.7	16
6467.9	12.7	16	6497.9	-12.7	16	6497.9	12.7	16	6527.9	-12.7	16	6527.9	12.7	16
6557.9	-12.7	16	6557.9	12.7	16	6587.9	-12.7	16	6587.9	12.7	16	6617.9	-12.7	16
6617.9	12.7	16	6647.9	-12.7	16	6647.9	12.7	16	6677.9	-12.7	16	6677.9	12.7	16
6707.9	-12.7	16	6707.9	12.7	16	6737.9	-12.7	16	6737.9	12.7	16	6767.9	-12.7	16
6767.9	12.7	16	6797.9	-12.7	16	6797.9	12.7	16	6827.9	-12.7	16	6827.9	12.7	16
6857.9	-12.7	16	6857.9	12.7	16	6887.9	-12.7	16	6887.9	12.7	16	6917.9	-12.7	16
6917.9	12.7	16	6947.9	-12.7	16	6947.9	12.7	16	6977.9	-12.7	16	6977.9	12.7	16

Sezione a quota 135

Coordinate dei vertici

X	Y
3695.8	-17.5
3695.8	17.5
6980.1	17.5
6980.1	-17.5

Armature verticali

X	Y	Ø	X	Y	Ø	X	Y	Ø	X	Y	Ø	X	Y	Ø
3707.9	-12.7	16	3707.9	12.7	16	3737.9	-12.7	16	3737.9	12.7	16	3767.9	-12.7	16
3767.9	12.7	16	3797.9	-12.7	16	3797.9	12.7	16	3827.9	-12.7	16	3827.9	12.7	16
3857.9	-12.7	16	3857.9	12.7	16	3887.9	-12.7	16	3887.9	12.7	16	3917.9	-12.7	16
3917.9	12.7	16	3947.9	-12.7	16	3947.9	12.7	16	3977.9	-12.7	16	3977.9	12.7	16
4007.9	-12.7	16	4007.9	12.7	16	4037.9	-12.7	16	4037.9	12.7	16	4067.9	-12.7	16
4067.9	12.7	16	4097.9	-12.7	16	4097.9	12.7	16	4127.9	-12.7	16	4127.9	12.7	16
4157.9	-12.7	16	4157.9	12.7	16	4187.9	-12.7	16	4187.9	12.7	16	4217.9	-12.7	16
4217.9	12.7	16	4247.9	-12.7	16	4247.9	12.7	16	4277.9	-12.7	16	4277.9	12.7	16
4307.9	-12.7	16	4307.9	12.7	16	4337.9	-12.7	16	4337.9	12.7	16	4367.9	-12.7	16
4367.9	12.7	16	4397.9	-12.7	16	4397.9	12.7	16	4427.9	-12.7	16	4427.9	12.7	16
4457.9	-12.7	16	4457.9	12.7	16	4487.9	-12.7	16	4487.9	12.7	16	4517.9	-12.7	16
4517.9	12.7	16	4547.9	-12.7	16	4547.9	12.7	16	4577.9	-12.7	16	4577.9	12.7	16
4607.9	-12.7	16	4607.9	12.7	16	4637.9	-12.7	16	4637.9	12.7	16	4667.9	-12.7	16
4667.9	12.7	16	4697.9	-12.7	16	4697.9	12.7	16	4727.9	-12.7	16	4727.9	12.7	16
4757.9	-12.7	16	4757.9	12.7	16	4787.9	-12.7	16	4787.9	12.7	16	4817.9	-12.7	16
4817.9	12.7	16	4847.9	-12.7	16	4847.9	12.7	16	4877.9	-12.7	16	4877.9	12.7	16
4907.9	-12.7	16	4907.9	12.7	16	4937.9	-12.7	16	4937.9	12.7	16	4967.9	-12.7	16
4967.9	12.7	16	4997.9	-12.7	16	4997.9	12.7	16	5027.9	-12.7	16	5027.9	12.7	16
5057.9	-12.7	16	5057.9	12.7	16	5087.9	-12.7	16	5087.9	12.7	16	5117.9	-12.7	16
5117.9	12.7	16	5147.9	-12.7	16	5147.9	12.7	16	5177.9	-12.7	16	5177.9	12.7	16
5207.9	-12.7	16	5207.9	12.7	16	5237.9	-12.7	16	5237.9	12.7	16	5267.9	-12.7	16
5267.9	12.7	16	5297.9	-12.7	16	5297.9	12.7	16	5327.9	-12.7	16	5327.9	12.7	16
5357.9	-12.7	16	5357.9	12.7	16	5387.9	-12.7	16	5387.9	12.7	16	5417.9	-12.7	16
5417.9	12.7	16	5447.9	-12.7	16	5447.9	12.7	16	5477.9	-12.7	16	5477.9	12.7	16
5507.9	-12.7	16	5507.9											

6707.9	-12.7	16	6707.9	12.7	16	6737.9	-12.7	16	6737.9	12.7	16	6767.9	-12.7	16
6767.9	12.7	16	6797.9	-12.7	16	6797.9	12.7	16	6827.9	-12.7	16	6827.9	12.7	16
6857.9	-12.7	16	6857.9	12.7	16	6887.9	-12.7	16	6887.9	12.7	16	6917.9	-12.7	16
6917.9	12.7	16	6947.9	-12.7	16	6947.9	12.7	16	6977.9	-12.7	16	6977.9	12.7	16

Sezione a quota 270

Coordinate dei vertici

X	Y
3695.8	-17.5
3695.8	17.5
6980.1	17.5
6980.1	-17.5

Armature verticali

X	Y	Ø	X	Y	Ø	X	Y	Ø	X	Y	Ø	X	Y	Ø
3707.9	-12.7	16	3707.9	12.7	16	3737.9	-12.7	16	3737.9	12.7	16	3767.9	-12.7	16
3767.9	12.7	16	3797.9	-12.7	16	3797.9	12.7	16	3827.9	-12.7	16	3827.9	12.7	16
3857.9	-12.7	16	3857.9	12.7	16	3887.9	-12.7	16	3887.9	12.7	16	3917.9	-12.7	16
3917.9	12.7	16	3947.9	-12.7	16	3947.9	12.7	16	3977.9	-12.7	16	3977.9	12.7	16
4007.9	-12.7	16	4007.9	12.7	16	4037.9	-12.7	16	4037.9	12.7	16	4067.9	-12.7	16
4067.9	12.7	16	4097.9	-12.7	16	4097.9	12.7	16	4127.9	-12.7	16	4127.9	12.7	16
4157.9	-12.7	16	4157.9	12.7	16	4187.9	-12.7	16	4187.9	12.7	16	4217.9	-12.7	16
4217.9	12.7	16	4247.9	-12.7	16	4247.9	12.7	16	4277.9	-12.7	16	4277.9	12.7	16
4307.9	-12.7	16	4307.9	12.7	16	4337.9	-12.7	16	4337.9	12.7	16	4367.9	-12.7	16
4367.9	12.7	16	4397.9	-12.7	16	4397.9	12.7	16	4427.9	-12.7	16	4427.9	12.7	16
4457.9	-12.7	16	4457.9	12.7	16	4487.9	-12.7	16	4487.9	12.7	16	4517.9	-12.7	16
4517.9	12.7	16	4547.9	-12.7	16	4547.9	12.7	16	4577.9	-12.7	16	4577.9	12.7	16
4607.9	-12.7	16	4607.9	12.7	16	4637.9	-12.7	16	4637.9	12.7	16	4667.9	-12.7	16
4667.9	12.7	16	4697.9	-12.7	16	4697.9	12.7	16	4727.9	-12.7	16	4727.9	12.7	16
4757.9	-12.7	16	4757.9	12.7	16	4787.9	-12.7	16	4787.9	12.7	16	4817.9	-12.7	16
4817.9	12.7	16	4847.9	-12.7	16	4847.9	12.7	16	4877.9	-12.7	16	4877.9	12.7	16
4907.9	-12.7	16	4907.9	12.7	16	4937.9	-12.7	16	4937.9	12.7	16	4967.9	-12.7	16
4967.9	12.7	16	4997.9	-12.7	16	4997.9	12.7	16	5027.9	-12.7	16	5027.9	12.7	16
5057.9	-12.7	16	5057.9	12.7	16	5087.9	-12.7	16	5087.9	12.7	16	5117.9	-12.7	16
5117.9	12.7	16	5147.9	-12.7	16	5147.9	12.7	16	5177.9	-12.7	16	5177.9	12.7	16
5207.9	-12.7	16	5207.9	12.7	16	5237.9	-12.7	16	5237.9	12.7	16	5267.9	-12.7	16
5267.9	12.7	16	5297.9	-12.7	16	5297.9	12.7	16	5327.9	-12.7	16	5327.9	12.7	16
5357.9	-12.7	16	5357.9	12.7	16	5387.9	-12.7	16	5387.9	12.7	16	5417.9	-12.7	16
5417.9	12.7	16	5447.9	-12.7	16	5447.9	12.7	16	5477.9	-12.7	16	5477.9	12.7	16
5507.9	-12.7	16	5507.9	12.7	16	5537.9	-12.7	16	5537.9	12.7	16	5567.9	-12.7	16
5567.9	12.7	16	5597.9	-12.7	16	5597.9	12.7	16	5627.9	-12.7	16	5627.9	12.7	16
5657.9	-12.7	16	5657.9	12.7	16	5687.9	-12.7	16	5687.9	12.7	16	5717.9	-12.7	16
5717.9	12.7	16	5747.9	-12.7	16	5747.9	12.7	16	5777.9	-12.7	16	5777.9	12.7	16
5807.9	-12.7	16	5807.9	12.7	16	5837.9	-12.7	16	5837.9	12.7	16	5867.9	-12.7	16
5867.9	12.7	16	5897.9	-12.7	16	5897.9	12.7	16	5927.9	-12.7	16	5927.9	12.7	16
5957.9	-12.7	16	5957.9	12.7	16	5987.9	-12.7	16	5987.9	12.7	16	6017.9	-12.7	16
6017.9	12.7	16	6047.9	-12.7	16	6047.9	12.7	16	6077.9	-12.7	16	6077.9	12.7	16
6107.9	-12.7	16	6107.9	12.7	16	6137.9	-12.7	16	6137.9	12.7	16	6167.9	-12.7	16
6167.9	12.7	16	6197.9	-12.7	16	6197.9	12.7	16	6227.9	-12.7	16	6227.9	12.7	16
6257.9	-12.7	16	6257.9	12.7	16	6287.9	-12.7	16	6287.9	12.7	16	6317.9	-12.7	16
6317.9	12.7	16	6347.9	-12.7	16	6347.9	12.7	16	6377.9	-12.7	16	6377.9	12.7	16
6407.9	-12.7	16	6407.9	12.7	16	6437.9	-12.7	16	6437.9	12.7	16	6467.9	-12.7	16
6467.9	12.7	16	6497.9	-12.7	16	6497.9	12.7	16	6527.9	-12.7	16	6527.9	12.7	16
6557.9	-12.7	16	6557.9	12.7	16	6587.9	-12.7	16	6587.9	12.7	16	6617.9	-12.7	16
6617.9	12.7	16	6647.9	-12.7	16	6647.9	12.7	16	6677.9	-12.7	16	6677.9	12.7	16
6707.9	-12.7	16	6707.9	12.7	16	6737.9	-12.7	16	6737.9	12.7	16	6767.9	-12.7	16
6767.9	12.7	16	6797.9	-12.7	16	6797.9	12.7	16	6827.9	-12.7	16	6827.9	12.7	16
6857.9	-12.7	16	6857.9	12.7	16	6887.9	-12.7	16	6887.9	12.7	16	6917.9	-12.7	16
6917.9	12.7	16	6947.9	-12.7	16	6947.9	12.7	16	6977.9	-12.7	16	6977.9	12.7	16
3707.4	-12.9	12	3707.4	12.9	12	3737.4	-12.9	12	3737.4	12.9	12	3767.4	-12.9	12
3767.4	12.9	12	3797.4	-12.9	12	3797.4	12.9	12	3827.4	-12.9	12	3827.4	12.9	12
3857.4	-12.9	12	3857.4	12.9	12	3887.4	-12.9	12	3887.4	12.9	12	3917.4	-12.9	12
3917.4	12.9	12	3947.4	-12.9	12	3947.4	12.9	12	3977.4	-12.9	12	3977.4	12.9	12
4007.4	-12.9	12	4007.4	12.9	12	4037.4	-12.9	12	4037.4	12.9	12	4067.4	-12.9	12
4067.4	12.9	12	4097.4	-12.9	12	4097.4	12.9	12	4127.4	-12.9	12	4127.4	12.9	12
4157.4	-12.9	12	4157.4	12.9	12	4187.4	-12.9	12	4187.4	12.9	12	4217.4	-12.9	12
4217.4	12.9	12	4247.4	-12.9	12	4247.4	12.9	12	4277.4	-12.9	12	4277.4	12.9	12
4307.4	-12.9	12	4307.4	12.9	12	4337.4	-12.9	12	4337.4	12.9	12	4367.4	-12.9	12
4367.4	12.9	12	4397.4	-12.9	12	4397.4	12.9	12	4427.4	-12.9	12	4427.4	12.9	12
4457.4	-12.9	12	4457.4	12.9	12	4487.4	-12.9	12	4487.4	12.9	12	4517.4	-12.9	12
4517.4	12.9	12	4547.4	-12.9	12	4547.4	12.9	12	4577.4	-12.9	12	4577.4	12.9	12
4607.4	-12.9	12	4607.4	12.9	12	4637.4	-12.9	12	4637.4	12.9	12	4667.4	-12.9	12
4667.4	12.9	12	4697.4	-12.9	12	4697.4	12.9	12	4727.4	-12.9	12	4727.4	12.9	12
4757.4	-12.9	12	4757.4	12.9	12	4787.4	-12.9	12	4787.4	12.9	12	4817.4	-12.9	12
4817.4	12.9	12	4847.4	-12.9	12	4847.4	12.9	12	4877.4	-12.9	12	4877.4	12.9	12
4907.4	-12.9	12	4907.4	12.9	12	4937.4	-12.9	12	4937.4	12.9	12	4967.4	-12.9	12
4967.4	12.9	12	4997.4	-12.9	12	4997.4	12.9	12	5027.4	-12.9				

6257.4	-12.9	12	6257.4	12.9	12	6287.4	-12.9	12	6287.4	12.9	12	6317.4	-12.9	12
6317.4	12.9	12	6347.4	-12.9	12	6347.4	12.9	12	6377.4	-12.9	12	6377.4	12.9	12
6407.4	-12.9	12	6407.4	12.9	12	6437.4	-12.9	12	6437.4	12.9	12	6467.4	-12.9	12
6467.4	12.9	12	6497.4	-12.9	12	6497.4	12.9	12	6527.4	-12.9	12	6527.4	12.9	12
6557.4	-12.9	12	6557.4	12.9	12	6587.4	-12.9	12	6587.4	12.9	12	6617.4	-12.9	12
6617.4	12.9	12	6647.4	-12.9	12	6647.4	12.9	12	6677.4	-12.9	12	6677.4	12.9	12
6707.4	-12.9	12	6707.4	12.9	12	6737.4	-12.9	12	6737.4	12.9	12	6767.4	-12.9	12
6767.4	12.9	12	6797.4	-12.9	12	6797.4	12.9	12	6827.4	-12.9	12	6827.4	12.9	12
6857.4	-12.9	12	6857.4	12.9	12	6887.4	-12.9	12	6887.4	12.9	12	6917.4	-12.9	12
6917.4	12.9	12	6947.4	-12.9	12	6947.4	12.9	12	6977.4	-12.9	12	6977.4	12.9	12

Verifica eseguita come parete di fondazione comportamento non dissipativo

Le verifiche SLV sono state condotte con sollecitazioni derivate dalla famiglia di combinazioni 'SLV fondazioni'

fcd	fctd	Hcr	q.Hcr	hw	Lw	n.p.	hs
165	13	345	305	345	3284	1	328

Verifica a pressoflessione

quota	Mxd	Myd	Ned	Ngrav.	NReale	c.s. comb
0	27528810	49872360	-289952	-289952	-289952	2.5435 54 SLU
0	8817995	23370560	-151918	-151918	-151918	10.2551 1 Ecc
0	30489710	-45051130	-117659	-147108	-117659	1.9787 7 SLVFond
135	13955550	65344070	-251975	-251975	-251975	2.2921 54 SLU
135	7086254	24385090	-120200	-120200	-120200	5.3356 1 Ecc
135	6072549	-18140520	-93919	-116891	-93919	4.7678 7 SLVFond
270	13895320	79156620	-196367	-196367	-196367	3.2073 54 SLU
270	6010331	26333670	-77223	-77223	-77223	8.6873 1 Ecc
270	11367750	42344850	-92918	-74391	-92918	3.4163 10 SLVFond

Verifica compressione del diagonale

quota	epsilon	VEd	Vrzd comb
0	1.00	-83153	3831329 44 SLU
0	1.00	12634	5707095 1 Ecc
0	1.00	-79547	3808863 11 SLVFond
135	1.00	-99012	3820199 44 SLU
135	1.00	2898	5700751 1 Ecc
135	1.00	-99513	3803733 11 SLVFond
270	1.00	-102886	3806598 44 SLU
270	1.00	-1068	5692156 1 Ecc
270	1.00	-119391	3795844 11 SLVFond

Verifica trazione del diagonale

quota	alfaS	At	roh	rov	MEdx	MEd	NEd	VEd	VRsd comb
0	0.00	1152.1	0.0032	0.0100	-15857300	52539890	-234274	-83153	1162854 44 SLU
0	0.00	1152.1	0.0032	0.0100	-8817995	23370560	-151918	12634	1337282 1 Ecc
0	0.00	1152.1	0.0032	0.0100	-28558280	-43509340	-121945	-79547	1162854 11 SLVFond
135	0.00	442.3	0.0026	0.0038	-5138826	46641700	-178624	-99012	949724 44 SLU
135	0.00	442.3	0.0026	0.0038	-7086254	24385090	-120200	2898	1092183 1 Ecc
135	0.00	442.3	0.0026	0.0038	-5955305	-17666780	-96294	-99513	949724 11 SLVFond
270	0.00	691.2	0.0031	0.0060	-6321891	46679740	-110620	-102886	1117257 44 SLU
270	0.00	691.2	0.0031	0.0060	-6010331	26333670	-77223	-1068	1284846 1 Ecc
270	0.00	691.2	0.0031	0.0060	960714	4428420	-56851	-119391	1117257 11 SLVFond

Parete sinistra 1

Parete fra le coordinate in pianta (1071;1346) (-308;503)

da quota -40 a quota 305

Valori in daN, cm

C28/35: rck 350

fyk 4500

Verifica di stato limite ultimo

nod	sez	B	H	Af+	Af-	c+	c-	c.s.	comb	N	M	Nu	Mu
209	o	50	35	5.1	5.1	4.9	4.9	1.730	9 SLV	-4652	-401602	-8046	-694628
	v	70	35	1.5	1.5	4.7	4.7	24.358	8 SLV	112	6530	2727	159061
221	o	90	35	7.6	7.6	4.9	4.9	1.472	9 SLV	-8374	-724804	-12331	-1067236
	v	70	35	1.5	1.5	4.7	4.7	3.932	8 SLV	634	41431	2494	162927
233	o	100	35	7.6	7.6	4.9	4.9	1.338	9 SLV	-9250	-808965	-12375	-1082268
	v	70	35	1.5	1.5	4.7	4.7	3.086	8 SLV	948	50506	2925	155852
246	o	100	35	10.2	10.2	4.9	4.9	1.728	9 SLV	-8716	-796199	-15062	-1375866
	v	70	35	1.5	1.5	4.7	4.7	2.747	7 SLV	2004	40871	5506	112281
259	o	100	35	7.6	7.6	4.9	4.9	1.376	9 SLV	-8149	-775265	-11214	-1066825
	v	70	35	1.5	1.5	4.7	4.7	2.501	40 SLU	1962	-48951	4908	-122435
272	o	100	35	7.6	7.6	4.9	4.9	1.416	9 SLV	-7576	-748712	-10730	-1060367
	v	70	35	1.5	1.5	4.7	4.7	2.484	40 SLU	1918	-50241	4766	-124820
285	o	100	35	10.2	10.2	4.9	4.9	1.883	9 SLV	-7065	-718446	-13304	-1352777
	v	70	35	1.5	1.5	4.7	4.7	2.713	40 SLU	1429	-51550	3877	-139851
298	o	100	35	7.6	7.6	4.9	4.9	1.531	9 SLV	-6639	-687564	-10166	-1052877
	v	70	35	1.5	1.5	4.7	4.7	3.294	45 SLU	583	-52374	1921	-172525
311	o	100	35	7.6	7.6	4.9	4.9	1.597	9 SLV	-6328	-658685	-10109	-1052209
	v	70	35	1.5	1.5	4.7	4.7	3.985	41 SLU	-947	-66668	-3773	-265690
324	o	100	35	10.2	10.2	4.9	4.9	2.066	53 SLU	-12851	-738525	-26544	-1525489
	v	70	35	1.5	1.5	4.7	4.7	3.529	41 SLU	-889	-72384	-3137	-255420
337	o	100	35	7.6	7.6	4.9	4.9	1.583	53 SLU	-12882	-750929	-20387	-1188402
	v	70	35	1.5	1.5	4.7	4.7	2.967	7 SLU	321	-63551	954	-188551
350	o	100	35	7.6	7.6	4.9	4.9	1.566	53 SLU	-12885	-757324	-20173	-1185673
	v	70	35	1.5	1.5	4.7	4.7	2.503	24 SLU	817	-68091	2046	-170458
364	o	100	35	10.2	10.2	4.9	4.9	1.997	58 SLU	-12872	-758545	-25700	-1514462
	v	70	35	1.5	1.5	4.7	4.7	2.138	24 SLU	1664	-67892	3559	-145162
377	o	100	35	7.6	7.6	4.9	4.9	1.569	58 SLU	-12827	-755135	-20131	-1185066
	v	70	35	1.5	1.5	4.7	4.7	1.866	24 SLU	2552	-66936	4763	-124915

390	o	100	35	7.6	7.6	4.9	4.9	1.586	58	SLU	-12767	-748090	-20250	-1186583
	v	70	35	1.5	1.5	4.7	4.7	1.664	24	SLU	3444	-65214	5731	-108523
403	o	100	35	10.2	10.2	4.9	4.9	2.059	58	SLU	-12704	-738545	-26152	-1520363
	v	70	35	1.5	1.5	4.7	4.7	1.517	24	SLU	4295	-62723	6515	-95153
417	o	100	35	7.6	7.6	4.9	4.9	1.640	58	SLU	-12645	-727518	-20737	-1193089
	v	70	35	1.5	1.5	4.7	4.7	1.415	24	SLU	5063	-59438	7162	-84080
431	o	100	35	7.6	7.6	4.9	4.9	1.672	58	SLU	-12593	-715959	-21060	-1197309
	v	70	35	1.5	1.5	4.7	4.7	1.350	24	SLU	5709	-55393	7708	-74789
446	o	100	35	10.2	10.2	4.9	4.9	2.176	58	SLU	-12550	-705670	-27307	-1535392
	v	70	35	1.5	1.5	4.7	4.7	1.320	24	SLU	6200	-50650	8185	-66864
463	o	100	35	7.6	7.6	4.9	4.9	1.714	58	SLU	-12515	-701620	-21448	-1202417
	v	70	35	1.5	1.5	4.7	4.7	1.252	24	SLU	6511	-53715	8150	-67238
479	o	100	35	7.6	7.6	4.9	4.9	1.700	58	SLU	-12480	-705631	-21210	-1199265
	v	70	35	1.5	1.5	4.7	4.7	1.194	24	SLU	6630	-59672	7916	-71240
495	o	100	35	10.2	10.2	4.9	4.9	2.133	58	SLU	-12446	-715212	-26547	-1525488
	v	70	35	1.5	1.5	4.7	4.7	1.165	24	SLU	6557	-65167	7641	-75937
514	o	100	35	7.9	7.9	4.9	4.9	1.681	58	SLU	-12424	-726507	-20891	-1221612
	v	70	35	1.5	1.5	4.7	4.7	1.163	24	SLU	6299	-70035	7328	-81476
536	o	100	35	7.6	7.6	4.9	4.9	1.599	58	SLU	-12416	-738752	-19856	-1181418
	v	70	35	1.5	1.5	4.7	4.7	1.183	24	SLU	5871	-74158	6947	-87747
557	o	100	35	9.0	9.0	4.9	4.9	1.796	58	SLU	-12415	-751371	-22303	-1349771
	v	70	35	1.5	1.5	4.7	4.7	1.229	24	SLU	5307	-77430	6521	-95152
580	o	100	35	9.3	9.3	4.9	4.9	1.821	58	SLU	-12425	-763689	-22623	-1390470
	v	70	35	1.5	1.5	4.7	4.7	1.298	24	SLU	4639	-79886	6022	-103696
603	o	100	35	7.6	7.6	4.9	4.9	1.505	58	SLU	-12440	-775064	-18722	-1166423
	v	70	35	1.5	1.5	4.7	4.7	1.391	24	SLU	3913	-81498	5442	-113354
629	o	100	35	7.7	7.7	4.9	4.9	1.488	58	SLU	-12447	-784913	-18523	-1168062
	v	70	35	1.5	1.5	4.7	4.7	1.508	24	SLU	3179	-82535	4793	-124438
652	o	100	35	10.2	10.2	4.9	4.9	1.872	58	SLU	-12463	-792504	-23332	-1483684
	v	70	35	1.5	1.5	4.7	4.7	1.640	24	SLU	2496	-83056	4095	-136242
684	o	100	35	7.6	7.6	4.9	4.9	1.453	58	SLU	-12497	-797594	-18160	-1159020
	v	70	35	1.5	1.5	4.7	4.7	1.720	9	SLV	5453	-26880	9380	-46240
747	o	100	35	7.6	7.6	4.9	4.9	1.449	58	SLU	-12541	-799851	-18176	-1159175
	v	70	35	1.5	1.5	4.7	4.7	1.654	9	SLV	5609	-28899	9278	-47803
784	o	100	35	10.2	10.2	4.9	4.9	1.857	53	SLU	-12558	-799055	-23315	-1483529
	v	70	35	2.7	2.7	4.7	4.7	2.767	9	SLV	5885	-28831	16284	-79772
841	o	100	35	7.6	7.6	4.9	4.9	1.461	53	SLU	-12593	-795464	-18398	-1162110
	v	70	35	2.7	2.7	4.7	4.7	2.651	10	SLV	5946	-33447	15762	-88656
902	o	100	35	7.6	7.6	4.9	4.9	1.477	53	SLU	-12634	-789161	-18662	-1165654
	v	70	35	2.7	2.7	4.7	4.7	2.525	10	SLV	6286	-34376	15874	-86813
942	o	100	35	10.2	10.2	4.9	4.9	1.916	53	SLU	-12722	-781637	-24369	-1497235
	v	70	35	2.7	2.7	4.7	4.7	2.402	10	SLV	6603	-36141	15862	-86815
1002	o	100	35	8.9	8.9	4.9	4.9	1.737	53	SLU	-12942	-775424	-22483	-1347110
	v	70	35	2.7	2.7	4.7	4.7	2.290	10	SLV	6859	-39001	15707	-89318
1043	o	100	35	7.6	7.6	4.9	4.9	1.539	53	SLU	-13396	-774226	-20614	-1191428
	v	70	35	2.7	2.7	4.7	4.7	2.186	6	SLV	6677	-49661	14592	-108536
1102	o	100	35	7.6	7.6	4.9	4.9	1.550	53	SLU	-14150	-779997	-21930	-1208852
	v	70	35	2.7	2.7	4.7	4.7	2.090	6	SLV	6674	-57106	13949	-119352
1136	o	100	35	10.2	10.2	4.9	4.9	1.989	53	SLU	-15066	-789095	-29972	-1569852
	v	70	35	2.7	2.7	4.7	4.7	2.117	6	SLV	6273	-61599	13283	-130429
1201	o	100	35	7.6	7.6	4.9	4.9	1.560	53	SLU	-14776	-784245	-23056	-1223703
	v	70	35	2.7	2.7	4.7	4.7	2.220	10	SLV	6182	-55437	13724	-123080
1240	o	89	35	7.6	7.6	4.9	4.9	1.651	53	SLU	-9345	-670241	-15434	-1106892
	v	70	35	2.7	2.7	4.7	4.7	2.339	9	SLV	6528	-41428	15267	-96882
1284	o	50	35	5.1	5.1	4.9	4.9	1.846	53	SLU	-3322	-362836	-6130	-669614
	v	70	35	2.7	2.7	4.7	4.7	3.804	9	SLV	4989	8702	18976	33100
2559	o	50	35	7.6	7.6	4.8	4.8	2.911	9	SLV	-4530	-349425	-13186	-1017030
	v	100	35	3.1	3.1	4.7	4.7	49.175	7	SLV	123	6221	6029	305934
2561	o	90	35	11.5	11.5	4.8	4.8	2.524	9	SLV	-7689	-612615	-19406	-1546128
	v	100	35	3.1	3.1	4.7	4.7	7.180	8	SLV	580	46848	4164	336364
2563	o	100	35	11.5	11.5	4.8	4.8	2.332	9	SLV	-8331	-670290	-19431	-1563276
	v	100	35	3.1	3.1	4.7	4.7	5.340	9	SLV	139	-73336	740	-391641
2565	o	100	35	15.3	15.3	4.8	4.8	3.048	9	SLV	-7777	-656217	-23700	-1999898
	v	100	35	3.1	3.1	4.7	4.7	4.787	40	SLU	1928	-52855	9231	-253037
2567	o	100	35	11.5	11.5	4.8	4.8	2.398	9	SLV	-7189	-639921	-17244	-1534846
	v	100	35	3.1	3.1	4.7	4.7	4.275	40	SLU	1897	-63571	8108	-271762
2569	o	100	35	11.5	11.5	4.8	4.8	2.449	9	SLV	-7375	-631094	-18060	-1545485
	v	100	35	3.1	3.1	4.7	4.7	4.209	40	SLU	1819	-66311	7654	-279097
2571	o	100	35	15.3	15.3	4.8	4.8	3.142	58	SLU	-12970	-705458	-40751	-2216526
	v	100	35	3.1	3.1	4.7	4.7	4.545	40	SLU	1234	-68796	5610	-312684
2573	o	100	35	11.5	11.5	4.8	4.8	2.359	58	SLU	-12999	-724396	-30665	-1708832
	v	100	35	3.1	3.1	4.7	4.7	5.373	45	SLU	338	-69677	1815	-374380
2575	o	100	35	11.5</										

2601	v	100	35	3.1	3.1	4.7	4.7	2.002	24	SLU	7294	-81462	14602	-163084
	o	100	35	11.5	11.5	4.8	4.8	2.210	58	SLU	-12861	-760157	-28422	-1679891
	v	100	35	3.1	3.1	4.7	4.7	1.900	24	SLU	7662	-86147	14556	-163660
2604	o	100	35	11.5	11.5	4.8	4.8	2.189	58	SLU	-12841	-765567	-28108	-1675779
	v	100	35	3.1	3.1	4.7	4.7	1.806	24	SLU	7802	-95062	14086	-171635
	o	100	35	15.3	15.3	4.8	4.8	2.775	58	SLU	-12804	-774937	-35535	-2150650
2606	v	100	35	3.1	3.1	4.7	4.7	1.757	24	SLU	7710	-103051	13545	-181036
	o	100	35	11.8	11.8	4.8	4.8	2.170	58	SLU	-12755	-784257	-27684	-1702198
	v	100	35	3.1	3.1	4.7	4.7	1.745	24	SLU	7401	-109832	12914	-191643
2612	o	100	35	11.5	11.5	4.8	4.8	2.087	58	SLU	-12697	-792937	-26503	-1655055
	v	100	35	3.1	3.1	4.7	4.7	1.768	24	SLU	6893	-115210	12188	-203717
	o	100	35	13.5	13.5	4.8	4.8	2.376	58	SLU	-12636	-800510	-30028	-1902348
2615	v	100	35	3.1	3.1	4.7	4.7	1.825	24	SLU	6202	-119614	11321	-218325
	o	100	35	14.1	14.1	4.8	4.8	2.441	58	SLU	-12576	-806525	-30702	-1969021
	v	100	35	3.1	3.1	4.7	4.7	1.905	24	SLU	5449	-122902	10378	-234099
2620	o	100	35	11.5	11.5	4.8	4.8	2.023	58	SLU	-12520	-810581	-25329	-1639839
	v	100	35	3.1	3.1	4.7	4.7	2.020	24	SLU	4596	-124897	9282	-252233
	o	100	35	11.5	11.5	4.8	4.8	2.020	58	SLU	-12477	-812366	-25208	-1641213
2623	v	100	35	3.1	3.1	4.7	4.7	2.169	24	SLU	3697	-125885	8020	-273097
	o	100	35	15.3	15.3	4.8	4.8	2.600	58	SLU	-12456	-811779	-32389	-2110784
	v	100	35	3.1	3.1	4.7	4.7	2.351	24	SLU	2805	-126166	6596	-296652
2629	o	100	35	11.5	11.5	4.8	4.8	2.027	58	SLU	-12466	-808773	-25265	-1639059
	v	100	35	3.1	3.1	4.7	4.7	2.556	24	SLU	1971	-125985	5038	-322064
	o	100	35	11.5	11.5	4.8	4.8	2.046	58	SLU	-12515	-803400	-25601	-1643423
2666	v	100	35	3.1	3.1	4.7	4.7	2.564	9	SLV	7199	-38016	18459	-97473
	o	100	35	15.3	15.3	4.8	4.8	2.673	58	SLU	-12604	-795860	-33690	-2127340
	v	100	35	4.2	4.2	4.7	4.7	3.368	9	SLV	7584	-37923	25541	-127719
2669	o	100	35	11.5	11.5	4.8	4.8	2.111	58	SLU	-12741	-786528	-26894	-1660146
	v	100	35	4.2	4.2	4.7	4.7	3.251	9	SLV	7939	-37898	25809	-123207
	o	100	35	11.5	11.5	4.8	4.8	2.150	58	SLU	-12894	-777157	-27720	-1670738
2673	v	100	35	4.2	4.2	4.7	4.7	3.081	10	SLV	7904	-47999	24353	-147882
	o	100	35	15.3	15.3	4.8	4.8	2.828	58	SLU	-13030	-766347	-36850	-2167284
	v	100	35	4.2	4.2	4.7	4.7	2.879	10	SLV	8446	-51432	24317	-148078
2680	o	100	35	13.4	13.4	4.8	4.8	2.579	58	SLU	-13276	-755678	-34234	-1948631
	v	100	35	4.2	4.2	4.7	4.7	2.679	10	SLV	8989	-56993	24079	-152672
	o	100	35	11.5	11.5	4.8	4.8	2.307	58	SLU	-13688	-745679	-31583	-1720588
2684	v	100	35	4.2	4.2	4.7	4.7	2.489	6	SLV	9041	-71981	22503	-179149
	o	100	35	11.5	11.5	4.8	4.8	2.381	58	SLU	-14249	-735311	-33925	-1750697
	v	100	35	4.2	4.2	4.7	4.7	2.301	56	SLU	6998	-124249	16101	-285867
2691	o	100	35	15.3	15.3	4.8	4.8	3.152	58	SLU	-14472	-722663	-45612	-2277683
	v	100	35	4.2	4.2	4.7	4.7	2.110	56	SLU	8258	-125023	17428	-263840
	o	100	35	11.5	11.5	4.8	4.8	2.385	58	SLU	-11621	-700587	-27714	-1670738
2695	v	100	35	4.2	4.2	4.7	4.7	2.105	56	SLU	9236	-109440	19443	-230394
	o	89	35	11.5	11.5	4.8	4.8	2.353	58	SLU	-4084	-602477	-9611	-1417802
	v	100	35	4.2	4.2	4.7	4.7	2.225	9	SLV	12624	-37643	28091	-83765
2702	o	50	35	7.6	7.6	4.8	4.8	2.500	58	SLU	580	-331371	1451	-828345
	v	100	35	4.2	4.2	4.7	4.7	2.415	9	SLV	11834	31197	28584	75354
	o	100	35	6.0	6.0	4.8	4.8	1.089	58	SLU	-13792	-874993	-15022	-953001
3178	v	100	35	5.6	5.6	4.7	4.7	4.183	24	SLU	3345	-119565	13990	-500086
	o	100	35	6.0	6.0	4.8	4.8	1.070	58	SLU	-13446	-882554	-14391	-944588
	v	100	35	5.6	5.6	4.7	4.7	4.031	24	SLU	3247	-127548	13089	-514188
3420	o	50	35	4.0	4.0	4.8	4.8	1.727	58	SLU	-5471	-350844	-9450	-605967
	v	100	35	4.6	4.6	4.7	4.7	68.684	57	SLU	11	-8448	750	-580268
	o	90	35	6.0	6.0	4.8	4.8	1.498	58	SLU	-10076	-628262	-15090	-940932
3422	v	100	35	4.6	4.6	4.7	4.7	18.420	9	SLV	12	-31945	217	-588427
	o	100	35	6.0	6.0	4.8	4.8	1.384	58	SLU	-11624	-699183	-16083	-967363
	v	100	35	4.6	4.6	4.7	4.7	14.811	9	SLV	2	-39914	37	-591170
3426	o	100	35	8.0	8.0	4.8	4.8	1.767	58	SLU	-11836	-701053	-20911	-1238619
	v	100	35	4.6	4.6	4.7	4.7	12.410	9	SLV	-19	-47976	-240	-595405
	o	100	35	6.0	6.0	4.8	4.8	1.370	58	SLU	-11783	-706634	-16143	-968131
3428	v	100	35	4.6	4.6	4.7	4.7	11.232	9	SLV	-29	-53119	-322	-596650
	o	100	35	6.0	6.0	4.8	4.8	1.342	58	SLU	-11598	-715493	-15569	-960433
	v	100	35	4.6	4.6	4.7	4.7	10.937	9	SLV	-50	-54858	-543	-599968
3432	o	100	35	8.0	8.0	4.8	4.8	1.670	58	SLU	-11404	-726992	-19040	-1213801
	v	100	35	4.6	4.6	4.7	4.7	11.198	9	SLV	-54	-53665	-608	-600963
	o	100	35	6.0	6.0	4.8	4.8	1.275	58	SLU	-11278	-740717	-14379	-944432
3434	v	100	35	4.6	4.6	4.7	4.7	11.757	9	SLV	-87	-51649	-1021	-607256
	o	100	35	6.0	6.0	4.8	4.8	1.240	58	SLU	-11778	-763916	-14607	-947398
	v	100	35	4.6	4.6	4.7	4.7	12.578	58	SLU	-1507	-68248	-18961	-858439
3438	o	100	35	8.0	8.0	4.8	4.8	1.537	58	SLU	-118			

3467	o	100	35	8.0	8.0	4.8	4.8	1.288	58	SLU	-14390	-937096	-18536	-1207098
	v	100	35	4.6	4.6	4.7	4.7	3.912	24	SLU	1269	-131722	4964	-515291
3470	o	100	35	6.2	6.2	4.8	4.8	1.029	58	SLU	-14208	-934303	-14621	-961460
	v	100	35	4.6	4.6	4.7	4.7	3.899	24	SLU	1299	-131784	5063	-513764
3473	o	100	35	6.0	6.0	4.8	4.8	1.015	58	SLU	-13936	-927073	-14150	-941301
	v	100	35	4.6	4.6	4.7	4.7	3.962	24	SLU	1292	-129441	5120	-512832
3476	o	100	35	7.1	7.1	4.8	4.8	1.176	58	SLU	-13592	-915589	-15978	-1076358
	v	100	35	4.6	4.6	4.7	4.7	4.098	24	SLU	1257	-125049	5150	-512407
3479	o	100	35	7.4	7.4	4.8	4.8	1.239	58	SLU	-13214	-900152	-16370	-1115092
	v	100	35	4.6	4.6	4.7	4.7	4.294	24	SLU	1231	-118834	5286	-510286
3481	o	100	35	6.0	6.0	4.8	4.8	1.060	58	SLU	-12828	-881157	-13593	-933758
	v	100	35	4.6	4.6	4.7	4.7	4.511	58	SLU	602	-121930	2717	-550061
3484	o	100	35	6.0	6.0	4.8	4.8	1.086	58	SLU	-12471	-859157	-13545	-933128
	v	100	35	4.6	4.6	4.7	4.7	4.722	58	SLU	688	-114743	3249	-541819
3487	o	100	35	8.0	8.0	4.8	4.8	1.426	58	SLU	-12182	-835429	-17377	-1191704
	v	100	35	4.6	4.6	4.7	4.7	4.858	58	SLU	870	-108434	4225	-526803
3490	o	100	35	6.0	6.0	4.8	4.8	1.157	58	SLU	-11986	-810305	-13868	-937535
	v	100	35	4.6	4.6	4.7	4.7	4.918	58	SLU	1115	-103147	5482	-507229
3523	o	100	35	6.0	6.0	4.8	4.8	1.203	58	SLU	-11906	-784427	-14323	-943650
	v	100	35	4.6	4.6	4.7	4.7	4.839	58	SLU	1517	-98808	7342	-478152
3527	o	100	35	8.0	8.0	4.8	4.8	1.604	58	SLU	-11969	-758152	-19195	-1215821
	v	100	35	4.6	4.6	4.7	4.7	4.625	53	SLU	2063	-95867	9543	-443425
3530	o	100	35	6.0	6.0	4.8	4.8	1.324	58	SLU	-12201	-731548	-16149	-968285
	v	100	35	4.6	4.6	4.7	4.7	4.260	53	SLU	2893	-93705	12323	-399154
3534	o	100	35	6.0	6.0	4.8	4.8	1.404	58	SLU	-12614	-704459	-17714	-989296
	v	100	35	4.6	4.6	4.7	4.7	3.780	53	SLU	4049	-92867	15305	-351047
3538	o	100	35	8.0	8.0	4.8	4.8	1.917	58	SLU	-13213	-676525	-25331	-1297015
	v	100	35	4.6	4.6	4.7	4.7	3.132	56	SLU	6167	-91188	19315	-285622
3541	o	100	35	7.1	7.1	4.8	4.8	1.861	58	SLU	-13910	-647198	-25883	-1204284
	v	100	35	4.6	4.6	4.7	4.7	2.555	56	SLU	8565	-95089	21885	-242974
3545	o	100	35	6.0	6.0	4.8	4.8	1.781	58	SLU	-14447	-615836	-25736	-1097065
	v	100	35	4.6	4.6	4.7	4.7	2.090	56	SLU	11615	-97152	24275	-203040
3548	o	100	35	6.0	6.0	4.8	4.8	1.919	58	SLU	-14182	-582000	-27215	-1116859
	v	100	35	4.6	4.6	4.7	4.7	1.736	56	SLU	15285	-95018	26534	-164945
3552	o	100	35	8.0	8.0	4.8	4.8	2.481	58	SLU	-11928	-545428	-29594	-1353293
	v	100	35	4.6	4.6	4.7	4.7	1.479	57	SLU	19607	-83237	28997	-123103
3556	o	100	35	6.0	6.0	4.8	4.8	1.754	62	SLU	-6016	-508909	-10553	-892766
	v	100	35	4.6	4.6	4.7	4.7	1.361	57	SLU	23566	-51611	32066	-70227
3559	o	89	35	6.0	6.0	4.8	4.8	1.527	62	SLU	3243	-438951	4952	-670293
	v	100	35	4.6	4.6	4.7	4.7	1.338	57	SLU	25988	18015	34770	24103
3707	o	50	35	5.5	5.5	4.8	4.8	2.161	58	SLU	-4956	-356370	-10711	-770137
	v	100	35	4.6	4.6	4.7	4.7	43.494	9	SLV	-21	-13920	-900	-605435
3709	o	90	35	8.2	8.2	4.8	4.8	1.875	58	SLU	-9254	-636789	-17355	-1194290
	v	100	35	4.6	4.6	4.7	4.7	18.993	57	SLU	-7	-31261	-131	-593745
3711	o	100	35	8.4	8.4	4.8	4.8	1.769	58	SLU	-10812	-705854	-19130	-1248939
	v	100	35	4.6	4.6	4.7	4.7	13.675	53	SLU	24	-42902	330	-586680
3713	o	100	35	10.9	10.9	4.8	4.8	2.245	58	SLU	-11036	-704538	-24778	-1581819
	v	100	35	4.6	4.6	4.7	4.7	12.582	53	SLU	-199	-50046	-2507	-629692
3715	o	100	35	8.2	8.2	4.8	4.8	1.735	58	SLU	-10980	-709733	-19049	-1231295
	v	100	35	4.6	4.6	4.7	4.7	12.616	53	SLU	-520	-54557	-6564	-688309
3717	o	100	35	8.2	8.2	4.8	4.8	1.692	58	SLU	-10825	-721858	-18322	-1221732
	v	100	35	4.6	4.6	4.7	4.7	12.469	58	SLU	-803	-59010	-10015	-735786
3719	o	100	35	10.9	10.9	4.8	4.8	2.104	58	SLU	-10692	-738836	-22493	-1554344
	v	100	35	4.6	4.6	4.7	4.7	12.427	58	SLU	-1072	-62856	-13318	-781105
3721	o	100	35	8.2	8.2	4.8	4.8	1.586	58	SLU	-10616	-758073	-16831	-1201934
	v	100	35	4.6	4.6	4.7	4.7	12.087	58	SLU	-1295	-67273	-15655	-813140
3723	o	100	35	8.2	8.2	4.8	4.8	1.533	58	SLU	-10627	-779094	-16296	-1194738
	v	100	35	4.6	4.6	4.7	4.7	11.528	58	SLU	-1472	-72100	-16969	-831136
3725	o	100	35	10.9	10.9	4.8	4.8	1.906	58	SLU	-10735	-801716	-20456	-1527695
	v	100	35	4.6	4.6	4.7	4.7	10.778	58	SLU	-1611	-77623	-17363	-836586
3727	o	100	35	8.2	8.2	4.8	4.8	1.438	58	SLU	-10947	-825705	-15742	-1187345
	v	100	35	4.6	4.6	4.7	4.7	9.931	58	SLU	-1725	-83917	-17126	-833348
3729	o	100	35	8.2	8.2	4.8	4.8	1.395	58	SLU	-11266	-850735	-15719	-1187022
	v	100	35	4.6	4.6	4.7	4.7	9.057	58	SLU	-1818	-91001	-16462	-824177
3731	o	100	35	10.9	10.9	4.8	4.8	1.742	58	SLU	-11699	-876344	-20381	-1526723
	v	100	35	4.6	4.6	4.7	4.7	8.207	58	SLU	-1890	-98846	-15512	-811190
3733	o	100	35	8.2	8.2	4.8	4.8	1.323	58	SLU	-12244	-901908	-16202	-1193455
	v	100	35	4.6	4.6	4.7	4.7	7.412	58	SLU	-1936	-107303	-14353	-795330
3735	o	100	35	8.2	8.2	4.8	4.8	1.295	58	SLU	-12878	-926647	-16675	-1199859
	v	100	35	4.6	4.6	4.7	4.7	6.694	58	SLU	-1941	-116027	-12990	-776635
3737	o	100	35	10.9	10.9	4.8	4.8	1.631	58	SLU	-13549	-949640	-22104	-1549242
	v	100	35	4.6	4.6	4.7	4.7	6.093	58	SLU	-1914	-124465	-11666	-758427
3740	o	100	35	8.2	8.2									

3771	v	100	35	4.6	4.6	4.7	4.7	5.086	58	SLU	-62	-117294	-316	-596567
	o	100	35	8.9	8.9	4.8	4.8	1.499	58	SLU	-12305	-865361	-18450	-1297496
	v	100	35	4.6	4.6	4.7	4.7	5.196	58	SLU	299	-109300	1555	-567913
3774	o	100	35	10.2	10.2	4.8	4.8	1.743	58	SLU	-11420	-830220	-19901	-1446810
	v	100	35	4.6	4.6	4.7	4.7	5.237	58	SLU	653	-102977	3418	-539292
3777	o	100	35	8.2	8.2	4.8	4.8	1.493	58	SLU	-10969	-800927	-16377	-1195860
	v	100	35	4.6	4.6	4.7	4.7	5.111	58	SLU	1160	-97884	5931	-500256
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	v	100	35	4.6	4.6	4.7	4.7	4.785	7	SLV	3497	-68516	16734	-327867
3814	o	100	35	10.9	10.9	4.8	4.8	2.084	58	SLU	-10578	-743073	-22043	-1548444
	v	100	35	4.6	4.6	4.7	4.7	4.469	7	SLV	4014	-68959	17940	-308185
3817	o	100	35	8.2	8.2	4.8	4.8	1.705	58	SLU	-10652	-715207	-18164	-1219529
	v	100	35	4.6	4.6	4.7	4.7	4.145	7	SLV	4648	-69098	19267	-286420
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	v	100	35	4.6	4.6	4.7	4.7	3.733	58	SLU	4471	-88045	16688	-328658
3825	o	100	35	10.9	10.9	4.8	4.8	2.458	58	SLU	-11322	-660598	-27831	-1623906
	v	100	35	4.6	4.6	4.7	4.7	3.218	58	SLU	5944	-89695	19131	-288681
3828	o	100	35	9.2	9.2	4.8	4.8	2.274	58	SLU	-11831	-632908	-26908	-1439488
	v	100	35	4.6	4.6	4.7	4.7	2.719	58	SLU	7878	-92159	21425	-250624
3832	o	100	35	8.2	8.2	4.8	4.8	2.212	58	SLU	-12209	-604167	-27013	-1336708
	v	100	35	4.6	4.6	4.7	4.7	2.278	58	SLU	10370	-93878	23625	-213867
3835	o	100	35	8.9	8.9	4.8	4.8	2.533	58	SLU	-11950	-573713	-30268	-1453188
	v	100	35	4.6	4.6	4.7	4.7	1.922	58	SLU	13450	-91792	25848	-176407
3839	o	100	35	10.7	10.7	4.8	4.8	3.004	58	SLU	-10066	-541312	-30238	-1626058
	v	100	35	4.6	4.6	4.7	4.7	1.671	57	SLU	17541	-70642	29316	-118060
3843	o	100	35	8.2	8.2	4.8	4.8	2.222	58	SLU	-4943	-505804	-10986	-1124063
	v	100	35	4.6	4.6	4.7	4.7	1.535	62	SLU	21152	-41291	32473	-63390
3846	o	89	35	8.2	8.2	4.8	4.8	2.034	62	SLU	2979	-433605	6059	-882007
	v	100	35	4.6	4.6	4.7	4.7	1.487	62	SLU	23292	17619	34630	26195
3850	o	50	35	5.5	5.5	4.8	4.8	2.027	62	SLU	5181	-241752	10502	-490031
	v	100	35	4.6	4.6	4.7	4.7	1.169	62	SLU	24447	111770	28571	130624
4039	o	100	35	10.7	10.7	4.8	4.8	1.403	58	SLU	-15927	-1085524	-22350	-1523309
	v	100	35	6.2	6.2	4.7	4.7	6.139	7	SLV	4428	-57648	27182	-353871
4281	o	50	35	7.1	7.1	4.8	4.8	2.608	58	SLU	-4028	-357199	-10506	-931667
	v	88	35	4.6	4.6	4.7	4.7	37.066	5	SLV	44	-15159	1629	-561898
4283	o	90	35	10.7	10.7	4.8	4.8	2.289	58	SLU	-7902	-634192	-18085	-1451471
	v	100	35	4.6	4.6	4.7	4.7	11.351	7	SLV	121	-50276	1375	-570671
4285	o	100	35	11.0	11.0	4.8	4.8	2.193	58	SLU	-9591	-702704	-21030	-1540779
	v	100	35	4.6	4.6	4.7	4.7	10.226	7	SLV	210	-54654	2148	-558872
4287	o	100	35	14.2	14.2	4.8	4.8	2.690	58	SLU	-9445	-711949	-25409	-1915322
	v	100	35	4.6	4.6	4.7	4.7	9.848	7	SLV	301	-55474	2960	-546278
4289	o	100	35	10.7	10.7	4.8	4.8	2.020	58	SLU	-9287	-730761	-18762	-1476244
	v	100	35	4.6	4.6	4.7	4.7	9.061	58	SLU	-667	-75187	-6048	-681293
4291	o	100	35	10.7	10.7	4.8	4.8	1.952	58	SLU	-9251	-751625	-18055	-1466884
	v	100	35	4.6	4.6	4.7	4.7	8.085	58	SLU	-775	-84640	-6268	-684305
4293	o	100	35	14.2	14.2	4.8	4.8	2.430	58	SLU	-9246	-774573	-22467	-1882225
	v	100	35	4.6	4.6	4.7	4.7	7.424	58	SLU	-931	-93362	-6909	-693129
4295	o	100	35	10.7	10.7	4.8	4.8	1.811	58	SLU	-9265	-800779	-16779	-1450158
	v	100	35	4.6	4.6	4.7	4.7	6.912	58	SLU	-1139	-102190	-7874	-706321
4297	o	100	35	10.7	10.7	4.8	4.8	1.737	58	SLU	-9375	-830986	-16286	-1443650
	v	100	35	4.6	4.6	4.7	4.7	6.466	58	SLU	-1378	-111446	-8913	-720661
4299	o	100	35	14.2	14.2	4.8	4.8	2.147	58	SLU	-9607	-865586	-20626	-1858406
	v	100	35	4.6	4.6	4.7	4.7	6.099	58	SLU	-1681	-121166	-10253	-738978
4301	o	100	35	10.7	10.7	4.8	4.8	1.588	58	SLU	-9930	-904762	-15771	-1436946
	v	100	35	4.6	4.6	4.7	4.7	5.630	7	SLV	2936	-58847	16527	-331293
4303	o	100	35	10.7	10.7	4.8	4.8	1.515	58	SLU	-10381	-948173	-15725	-1436274
	v	100	35	4.6	4.6	4.7	4.7	5.221	7	SLV	3396	-59656	17731	-311494
4305	o	100	35	14.2	14.2	4.8	4.8	1.867	58	SLU	-11002	-994762	-20542	-1857215
	v	100	35	4.6	4.6	4.7	4.7	4.888	7	SLV	3849	-60122	18813	-293864
4307	o	100	35	10.7	10.7	4.8	4.8	1.385	58	SLU	-11779	-1042782	-16311	-1443985
	v	100	35	4.6	4.6	4.7	4.7	4.592	7	SLV	4300	-60663	19746	-278564
4309	o	100	35	10.7	10.7	4.8	4.8	1.334	53	SLU	-12777	-1089558	-17046	-1453651
	v	100	35	4.6	4.6	4.7	4.7	4.351	7	SLV	4714	-61106	20512	-265885
4311	o	100	35	14.2	14.2	4.8	4.8	1.670	53	SLU	-13825	-1131940	-23084	-1890089
	v	100	35	4.6	4.6	4.7	4.7	4.122	7	SLV	5155	-61553	21247	-253706
4314	o	100	35	10.7	10.7	4.8	4.8	1.266	53	SLU	-14836	-1166358	-18779	-1476407
	v	100	35	4.6	4.6	4.7	4.7	3.930	7	SLV	5536	-62334	21759	-244988
4317	o	100	35	10.7	10.7	4.8	4.8	1.249	53	SLU	-15619	-1190067	-19502	-1485871
	v	100	35	4.6	4.6	4.7	4.7	3.743	7	SLV	5954	-6307		

4384	o	100	35	10.7	10.7	4.8	4.8	1.698	58	SLU	-9169	-844902	-15564	-1434256
	v	100	35	4.6	4.6	4.7	4.7	2.542	7	SLV	10058	-71336	25564	-181310
4388	o	100	35	14.2	14.2	4.8	4.8	2.307	58	SLU	-8672	-801926	-20011	-1850390
	v	100	35	4.6	4.6	4.7	4.7	2.551	7	SLV	10242	-67339	26125	-171771
4391	o	100	35	10.7	10.7	4.8	4.8	1.886	58	SLU	-8377	-762187	-15797	-1437282
	v	100	35	4.6	4.6	4.7	4.7	2.549	7	SLV	10391	-65145	26483	-166036
4395	o	100	35	10.7	10.7	4.8	4.8	1.987	58	SLU	-8184	-726554	-16257	-1443316
	v	100	35	4.6	4.6	4.7	4.7	2.550	7	SLV	10497	-63196	26771	-161166
4399	o	100	35	14.2	14.2	4.8	4.8	2.692	58	SLU	-8077	-695785	-21740	-1872806
	v	100	35	4.6	4.6	4.7	4.7	2.547	7	SLV	10586	-62074	26962	-158096
4402	o	100	35	11.7	11.7	4.8	4.8	2.368	58	SLU	-8062	-669064	-19092	-1584380
	v	100	35	4.6	4.6	4.7	4.7	2.528	7	SLV	10651	-62764	26926	-158672
4406	o	100	35	10.7	10.7	4.8	4.8	2.277	58	SLU	-8037	-645605	-18302	-1470175
	v	100	35	4.6	4.6	4.7	4.7	2.472	7	SLV	10652	-68038	26338	-168223
4409	o	100	35	12.2	12.2	4.7	4.7	2.676	58	SLU	-8024	-623065	-21476	-1667543
	v	100	35	4.6	4.6	4.7	4.7	2.436	7	SLV	10638	-72020	25916	-175452
4413	o	100	35	13.6	13.6	4.8	4.8	3.058	58	SLU	-7583	-598366	-23188	-1829869
	v	100	35	4.6	4.6	4.7	4.7	2.423	7	SLV	10661	-73092	25829	-177086
4417	o	100	35	10.7	10.7	4.8	4.8	2.505	58	SLU	-5798	-567095	-14525	-1420565
	v	100	35	4.6	4.6	4.7	4.7	2.483	7	SLV	10923	-62595	27120	-155413
4420	o	89	35	10.7	10.7	4.8	4.8	2.589	62	SLU	-1088	-482719	-2817	-1249996
	v	100	35	4.6	4.6	4.7	4.7	3.754	7	SLV	9530	1673	35780	6279
4424	o	50	35	7.1	7.1	4.8	4.8	2.654	62	SLU	2048	-272629	5434	-723581
	v	100	35	4.6	4.6	4.7	4.7	2.401	7	SLV	12385	46163	29740	110855
4794	o	50	35	7.1	7.1	4.8	4.8	2.502	8	SLV	-2140	-345701	-5355	-864827
	v	68	35	3.1	3.1	4.7	4.7	27.847	7	SLV	35	-13642	975	-379896
4815	o	90	35	10.7	10.7	4.8	4.8	2.133	8	SLV	-4398	-627134	-9378	-1337459
	v	68	35	3.1	3.1	4.7	4.7	8.767	7	SLV	-52	-45824	-453	-401731
4839	o	100	35	11.0	11.0	4.8	4.8	1.991	8	SLV	-5534	-707800	-11019	-1409354
	v	68	35	3.1	3.1	4.7	4.7	8.346	7	SLV	111	-45609	924	-380631
4862	o	100	35	14.2	14.2	4.8	4.8	2.478	8	SLV	-5238	-708000	-12978	-1754244
	v	68	35	3.1	3.1	4.7	4.7	7.993	7	SLV	180	-46631	1439	-372708
4887	o	100	35	10.7	10.7	4.8	4.8	1.925	8	SLV	-5049	-705090	-9718	-1357106
	v	68	35	3.1	3.1	4.7	4.7	7.779	58	SLU	-388	-56621	-3017	-440480
4911	o	100	35	10.7	10.7	4.8	4.8	1.934	8	SLV	-4975	-701196	-9620	-1355866
	v	68	35	3.1	3.1	4.7	4.7	6.916	58	SLU	-420	-63449	-2907	-438825
4936	o	100	35	14.2	14.2	4.8	4.8	2.417	58	SLU	-9151	-776962	-22116	-1877690
	v	68	35	3.1	3.1	4.7	4.7	6.301	58	SLU	-491	-70089	-3096	-441639
4960	o	100	35	10.7	10.7	4.8	4.8	1.800	58	SLU	-9173	-803800	-16509	-1446658
	v	68	35	3.1	3.1	4.7	4.7	5.821	58	SLU	-613	-77079	-3570	-448701
4980	o	100	35	10.7	10.7	4.8	4.8	1.723	58	SLU	-9302	-835958	-16026	-1440302
	v	68	35	3.1	3.1	4.7	4.7	5.408	58	SLU	-772	-84504	-4175	-456979
5006	o	100	35	14.2	14.2	4.8	4.8	2.120	58	SLU	-9574	-874456	-20301	-1854147
	v	68	35	3.1	3.1	4.7	4.7	5.089	58	SLU	-1007	-92366	-5126	-470066
5031	o	100	35	10.7	10.7	4.8	4.8	1.557	53	SLU	-9929	-920127	-15462	-1432910
	v	68	35	3.1	3.1	4.7	4.7	4.799	7	SLV	2307	-45854	11072	-220065
5054	o	100	35	10.7	10.7	4.8	4.8	1.470	53	SLU	-10414	-973425	-15308	-1430887
	v	68	35	3.1	3.1	4.7	4.7	4.435	7	SLV	2691	-46419	11935	-205880
5074	o	100	35	14.2	14.2	4.8	4.8	1.787	53	SLU	-11077	-1033774	-19798	-1847652
	v	68	35	3.1	3.1	4.7	4.7	4.140	7	SLV	3072	-46611	12717	-192975
5096	o	100	35	10.7	10.7	4.8	4.8	1.305	53	SLU	-11898	-1098687	-15527	-1433752
	v	68	35	3.1	3.1	4.7	4.7	3.869	7	SLV	3460	-47043	13385	-181998
5116	o	100	35	10.7	10.7	4.8	4.8	1.236	53	SLU	-12968	-1164899	-16034	-1440302
	v	68	35	3.1	3.1	4.7	4.7	3.664	7	SLV	3797	-47303	13914	-173332
5134	o	100	35	14.2	14.2	4.8	4.8	1.524	53	SLU	-14106	-1226837	-21496	-1869598
	v	68	35	3.1	3.1	4.7	4.7	3.459	7	SLV	4180	-47489	14460	-164279
5153	o	100	35	10.7	10.7	4.8	4.8	1.139	53	SLU	-15171	-1278616	-17286	-1456805
	v	68	35	3.1	3.1	4.7	4.7	3.296	7	SLV	4487	-48130	14791	-158653
5174	o	100	35	10.7	10.7	4.8	4.8	1.114	53	SLU	-15990	-1314350	-17805	-1463587
	v	68	35	3.1	3.1	4.7	4.7	3.133	7	SLV	4851	-48490	15200	-151924
5196	o	100	35	14.2	14.2	4.8	4.8	1.426	53	SLU	-16626	-1331272	-23707	-1898249
	v	68	35	3.1	3.1	4.7	4.7	2.998	7	SLV	5159	-49118	15470	-147279
5222	o	100	35	10.7	10.7	4.8	4.8	1.110	53	SLU	-16994	-1331136	-18863	-1477552
	v	68	35	3.1	3.1	4.7	4.7	2.870	7	SLV	5492	-49665	15760	-142534
5246	o	100	35	10.7	10.7	4.8	4.8	1.116	53	SLU	-17134	-1326637	-19127	-1480983
	v	68	35	3.1	3.1	4.7	4.7	2.764	7	SLV	5773	-50338	15960	-139155
5267	o	100	35	14.2	14.2	4.8	4.8	1.442	53	SLU	-17011	-1323666	-24532	-1908846
	v	68	35	3.1	3.1	4.7	4.7	2.661	7	SLV	6074	-50992	16161	-135680
5286	o	100	35	10.8	10.8	4.8	4.8	1.134	53	SLU	-16623	-1314541	-18852	-1490846
	v	68	35	3.1	3.1	4.7	4.7	2.576	7	SLV	6324	-51811	16293	-133483
5310	o	100	35	10.7	10.7	4.8	4.8	1.138	53	SLU	-15869	-1288869	-18063	-1467049
	v	68	35	3.1	3.1	4.7	4.7	2.494	7	SLV	6579	-52759	16405	-131560
5331	o	100	35	13.3	13.3	4.8</								

5775	v	68	35	3.1	3.1	4.7	4.7	2.319	7	SLV	7763	-45187	18000	-104776
	o	100	35	11.7	11.7	4.8	4.8	2.345	58	SLU	-7599	-668443	-17822	-1567704
	v	68	35	3.1	3.1	4.7	4.7	2.336	7	SLV	7547	-47585	17628	-111152
5849	o	100	35	10.7	10.7	4.8	4.8	2.227	58	SLU	-7551	-651479	-16814	-1450658
	v	68	35	3.1	3.1	4.7	4.7	2.365	7	SLV	7112	-52751	16822	-124771
5921	o	100	35	12.2	12.2	4.7	4.7	2.570	58	SLU	-7642	-639449	-19642	-1643571
	v	68	35	3.1	3.1	4.7	4.7	2.473	7	SLV	6494	-55566	16059	-137418
5953	o	100	35	13.6	13.6	4.8	4.8	2.888	58	SLU	-7507	-626841	-21680	-1810254
	v	68	35	3.1	3.1	4.7	4.7	2.628	7	SLV	6638	-43461	17441	-114195
6029	o	100	35	10.7	10.7	4.8	4.8	2.376	58	SLU	-6473	-602535	-15380	-1431730
	v	68	35	3.1	3.1	4.7	4.7	2.967	7	SLV	4880	-55177	14481	-163736
6114	o	89	35	10.7	10.7	4.8	4.8	2.633	58	SLU	-2708	-496195	-7131	-1306716
	v	68	35	3.1	3.1	4.7	4.7	4.206	7	SLV	4905	-14258	20631	-59975
6140	o	50	35	7.1	7.1	4.8	4.8	3.042	62	SLU	-874	-272682	-2658	-829596
	v	68	35	3.1	3.1	4.7	4.7	3.694	7	SLV	5334	20460	19705	75578

Verifica di stato limite danno Resistenza

nod	sez	B	H	Af+	Af-	c+	c-	c.s.	comb	N	M	Nu	Mu	
209	o	50	35	5.1	5.1	4.9	4.9	2.945	9	SLD	-3844	-250369	-11323	-737421
	v	70	35	1.5	1.5	4.7	4.7	44.433	3	SLD	1	-4586	30	-203752
221	o	90	35	7.6	7.6	4.9	4.9	2.514	9	SLD	-6999	-452089	-17599	-1136686
	v	70	35	1.5	1.5	4.7	4.7	7.739	9	SLD	25	-25990	190	-201146
233	o	100	35	7.6	7.6	4.9	4.9	2.286	9	SLD	-7833	-505471	-17908	-1155614
	v	70	35	1.5	1.5	4.7	4.7	5.092	9	SLD	420	-33182	2137	-168953
246	o	100	35	10.2	10.2	4.9	4.9	2.935	9	SLD	-7437	-498829	-21829	-1464227
	v	70	35	1.5	1.5	4.7	4.7	4.125	15	SLD	1209	-29357	4989	-121099
259	o	100	35	7.6	7.6	4.9	4.9	2.324	9	SLD	-6948	-487205	-16148	-1132326
	v	70	35	1.5	1.5	4.7	4.7	3.680	11	SLD	1462	-31132	5380	-114561
272	o	100	35	7.6	7.6	4.9	4.9	2.371	9	SLD	-6478	-473156	-15360	-1121886
	v	70	35	1.5	1.5	4.7	4.7	3.806	15	SLD	1195	-33801	4548	-128631
285	o	100	35	10.2	10.2	4.9	4.9	3.103	9	SLD	-6116	-459864	-18977	-1426963
	v	70	35	1.5	1.5	4.7	4.7	4.137	15	SLD	916	-34148	3792	-141274
298	o	100	35	7.6	7.6	4.9	4.9	2.470	9	SLD	-5873	-449635	-14507	-1110567
	v	70	35	1.5	1.5	4.7	4.7	4.696	11	SLD	367	-37416	1726	-175718
311	o	100	35	7.6	7.6	4.9	4.9	2.506	9	SLD	-5744	-442576	-14394	-1109126
	v	70	35	1.5	1.5	4.7	4.7	6.258	11	SLD	-352	-38398	-2200	-240289
324	o	100	35	10.2	10.2	4.9	4.9	3.245	9	SLD	-5681	-437564	-18434	-1419883
	v	70	35	1.5	1.5	4.7	4.7	8.759	15	SLD	-673	-34206	-5893	-299620
337	o	100	35	7.6	7.6	4.9	4.9	2.559	9	SLD	-5645	-433636	-14447	-1109766
	v	70	35	1.5	1.5	4.7	4.7	13.535	13	SLD	-970	-30462	-13127	-412306
350	o	100	35	7.6	7.6	4.9	4.9	2.582	9	SLD	-5622	-430108	-14517	-1110727
	v	70	35	1.5	1.5	4.7	4.7	20.841	13	SLD	-1329	-29761	-27689	-620239
364	o	100	35	10.2	10.2	4.9	4.9	3.336	9	SLD	-5604	-426667	-18694	-1423266
	v	70	35	1.5	1.5	4.7	4.7	33.084	9	SLD	-1421	-26594	-47020	-879828
377	o	100	35	7.6	7.6	4.9	4.9	2.630	9	SLD	-5583	-423183	-14684	-1112966
	v	70	35	1.5	1.5	4.7	4.7	44.020	9	SLD	-1558	-25945	-68589	-1142099
390	o	100	35	7.6	7.6	4.9	4.9	2.653	9	SLD	-5559	-419836	-14748	-1113765
	v	70	35	1.5	1.5	4.7	4.7	52.967	9	SLD	-1653	-25363	-87544	-1343369
403	o	100	35	10.2	10.2	4.9	4.9	3.422	9	SLD	-5536	-416852	-18946	-1426642
	v	70	35	1.5	1.5	4.7	4.7	54.029	8	SLD	-5665	-24262	-306097	-1310867
417	o	100	35	7.6	7.6	4.9	4.9	2.694	9	SLD	-5515	-413976	-14857	-1115201
	v	70	35	1.5	1.5	4.7	4.7	52.531	8	SLD	-6133	-21893	-322183	-1150052
431	o	100	35	7.6	7.6	4.9	4.9	2.716	9	SLD	-5494	-410932	-14920	-1115999
	v	70	35	1.5	1.5	4.7	4.7	50.792	8	SLD	-6572	-20092	-333818	-1020502
446	o	100	35	10.2	10.2	4.9	4.9	3.504	9	SLD	-5472	-407920	-19176	-1429529
	v	70	35	1.5	1.5	4.7	4.7	47.946	8	SLD	-6981	-18507	-334696	-887324
463	o	100	35	7.6	7.6	4.9	4.9	2.759	9	SLD	-5451	-405104	-15039	-1117592
	v	70	35	1.5	1.5	4.7	4.7	45.497	8	SLD	-7356	-17127	-334696	-779222
479	o	100	35	7.6	7.6	4.9	4.9	2.777	9	SLD	-5431	-402738	-15081	-1118229
	v	70	35	1.5	1.5	4.7	4.7	43.491	8	SLD	-7696	-16264	-334696	-707342
495	o	100	35	10.2	10.2	4.9	4.9	3.568	9	SLD	-5415	-401201	-19319	-1431449
	v	70	35	1.5	1.5	4.7	4.7	41.859	8	SLD	-7996	-15536	-334696	-650321
514	o	100	35	7.9	7.9	4.9	4.9	2.873	9	SLD	-5401	-400466	-15518	-1150625
	v	70	35	1.5	1.5	4.7	4.7	28.730	9	SLD	-1051	-22796	-30199	-654928
536	o	100	35	7.6	7.6	4.9	4.9	2.794	9	SLD	-5392	-400128	-15065	-1117911
	v	70	35	1.5	1.5	4.7	4.7	19.236	9	SLD	-824	-23571	-15845	-453417
557	o	100	35	9.0	9.0	4.9	4.9	3.210	9	SLD	-5384	-399965	-17286	-1284027
	v	70	35	1.5	1.5	4.7	4.7	13.508	9	SLD	-573	-24343	-7740	-328829
580	o	100	35	9.3	9.3	4.9	4.9	3.321	9	SLD	-5380	-399963	-17865	-1328164
	v	70	35	1.5	1.5	4.7	4.7	9.999	9	SLD	-298	-25298	-2983	-252955
603	o	100	35	7.6	7.6	4.9	4.9	2.792	9	SLD	-5376	-400199	-15008	-1117274
	v	70	35	1.5	1.5	4.7	4.7	7.919	9	SLD	1	-25788	5	-204217
629	o	100	35	7.7	7.7	4.9	4.9	2.799	9	SLD	-5367	-400792	-15019	-1121653
	v	70	35	1.5	1.5	4.7	4.7	6.301	9	SLD	322	-27095	2028	-170740
652	o	100	35	10.2	10.2	4.9	4.9	3.5						

1136	v	70	35	2.7	2.7	4.7	4.7	2.829	10	SLD	4336	-52226	12264	-147730
	o	100	35	10.2	10.2	4.9	4.9	3.194	9	SLD	-7079	-461589	-22612	-1474376
1201	v	70	35	2.7	2.7	4.7	4.7	2.839	10	SLD	4105	-55609	11654	-157860
	o	100	35	7.6	7.6	4.9	4.9	2.433	9	SLD	-6923	-469145	-16845	-1141594
1240	v	70	35	2.7	2.7	4.7	4.7	3.044	9	SLD	3825	-51913	11644	-158049
	o	89	35	7.6	7.6	4.9	4.9	2.558	9	SLD	-3972	-405582	-10161	-1037432
1284	v	70	35	2.7	2.7	4.7	4.7	3.377	9	SLD	3609	-44052	12189	-148774
	o	50	35	5.1	5.1	4.9	4.9	2.859	9	SLD	-1126	-220811	-3219	-631397
2559	v	70	35	2.7	2.7	4.7	4.7	6.751	9	SLD	2862	4020	19319	27139
	o	50	35	7.6	7.6	4.8	4.8	4.652	9	SLD	-3788	-230772	-17622	-1073484
2561	v	100	35	3.1	3.1	4.7	4.7	59.206	3	SLD	36	-6236	2140	-369196
	o	90	35	11.5	11.5	4.8	4.8	4.030	9	SLD	-6535	-405789	-26337	-1635513
2563	v	100	35	3.1	3.1	4.7	4.7	12.450	9	SLD	139	-30178	1734	-375697
	o	100	35	11.5	11.5	4.8	4.8	3.698	9	SLD	-7088	-446558	-26210	-1651187
2565	v	100	35	3.1	3.1	4.7	4.7	8.095	9	SLD	423	-43038	3422	-348397
	o	100	35	15.3	15.3	4.8	4.8	4.742	9	SLD	-6646	-442766	-31514	-2099603
2567	v	100	35	3.1	3.1	4.7	4.7	6.674	9	SLD	535	-51847	3571	-346011
	o	100	35	11.5	11.5	4.8	4.8	3.650	9	SLD	-6165	-439257	-22502	-1603222
2569	v	100	35	3.1	3.1	4.7	4.7	6.154	9	SLD	759	-53320	4669	-328131
	o	100	35	11.5	11.5	4.8	4.8	3.658	9	SLD	-5815	-433945	-21269	-1587172
2571	v	100	35	3.1	3.1	4.7	4.7	6.202	13	SLD	1014	-48620	6292	-301561
	o	100	35	15.3	15.3	4.8	4.8	4.767	9	SLD	-5593	-427502	-26663	-2037831
2573	v	100	35	3.1	3.1	4.7	4.7	6.702	15	SLD	829	-46817	5556	-313742
	o	100	35	11.5	11.5	4.8	4.8	3.749	9	SLD	-5483	-420864	-20558	-1577949
2575	v	100	35	3.1	3.1	4.7	4.7	7.697	11	SLD	224	-48836	1721	-375872
	o	100	35	11.5	11.5	4.8	4.8	3.810	9	SLD	-5438	-414717	-20719	-1580057
2577	v	100	35	3.1	3.1	4.7	4.7	9.584	15	SLD	-302	-46905	-2893	-449550
	o	100	35	15.3	15.3	4.8	4.8	4.990	9	SLD	-5423	-409391	-27062	-2042902
2579	v	100	35	3.1	3.1	4.7	4.7	12.579	15	SLD	-931	-46631	-11712	-586597
	o	100	35	11.5	11.5	4.8	4.8	3.919	9	SLD	-5414	-404864	-21217	-1586526
2581	v	100	35	3.1	3.1	4.7	4.7	17.329	13	SLD	-1333	-43348	-23091	-751171
	o	100	35	11.5	11.5	4.8	4.8	3.964	9	SLD	-5404	-400923	-21420	-1589106
2583	v	100	35	3.1	3.1	4.7	4.7	24.292	13	SLD	-1773	-42258	-43073	-1026524
	o	100	35	15.3	15.3	4.8	4.8	5.165	9	SLD	-5391	-397464	-27847	-2052998
2585	v	100	35	3.1	3.1	4.7	4.7	32.769	13	SLD	-2096	-41637	-68684	-1364433
	o	100	35	11.5	11.5	4.8	4.8	4.038	9	SLD	-5374	-394473	-21699	-1592808
2587	v	100	35	3.1	3.1	4.7	4.7	40.307	9	SLD	-2039	-38022	-82194	-1532550
	o	100	35	11.5	11.5	4.8	4.8	4.070	9	SLD	-5354	-391610	-21792	-1593933
2589	v	100	35	3.1	3.1	4.7	4.7	47.853	9	SLD	-2155	-37111	-103111	-1775880
	o	100	35	15.3	15.3	4.8	4.8	5.297	9	SLD	-5335	-388583	-28257	-2058186
2592	v	100	35	3.1	3.1	4.7	4.7	54.025	9	SLD	-2223	-36218	-120088	-1956656
	o	100	35	11.5	11.5	4.8	4.8	4.142	9	SLD	-5316	-385527	-22016	-1596821
2595	v	100	35	3.1	3.1	4.7	4.7	58.594	9	SLD	-2240	-35273	-131242	-2066781
	o	100	35	11.5	11.5	4.8	4.8	4.176	9	SLD	-5288	-382588	-22084	-1597783
2598	v	100	35	3.1	3.1	4.7	4.7	58.294	8	SLD	-8195	-26254	-477737	-1530489
	o	100	35	15.3	15.3	4.8	4.8	5.429	9	SLD	-5259	-379775	-28552	-2061905
2601	v	100	35	3.1	3.1	4.7	4.7	55.856	8	SLD	-8683	-24023	-485021	-1341825
	o	100	35	11.5	11.5	4.8	4.8	4.242	9	SLD	-5238	-377088	-22221	-1599545
2604	v	100	35	3.1	3.1	4.7	4.7	53.144	8	SLD	-9127	-22149	-485021	-1177067
	o	100	35	11.5	11.5	4.8	4.8	4.274	9	SLD	-5223	-374537	-22324	-1600825
2606	v	100	35	3.1	3.1	4.7	4.7	50.948	8	SLD	-9520	-21550	-485021	-1097938
	o	100	35	15.3	15.3	4.8	4.8	5.545	9	SLD	-5209	-372586	-28883	-2066098
2609	v	100	35	3.1	3.1	4.7	4.7	47.953	9	SLD	-1583	-30352	-75917	-1455442
	o	100	35	11.8	11.8	4.8	4.8	4.414	9	SLD	-5197	-371703	-22943	-1640869
2612	v	100	35	3.1	3.1	4.7	4.7	33.142	9	SLD	-1327	-31346	-43985	-1038883
	o	100	35	11.5	11.5	4.8	4.8	4.306	9	SLD	-5189	-371819	-22346	-1601145
2615	v	100	35	3.1	3.1	4.7	4.7	23.842	9	SLD	-1039	-32481	-24764	-774416
	o	100	35	13.5	13.5	4.8	4.8	4.962	9	SLD	-5185	-372301	-25724	-1847215
2618	v	100	35	3.1	3.1	4.7	4.7	18.299	9	SLD	-717	-33230	-13125	-608083
	o	100	35	14.1	14.1	4.8	4.8	5.155	9	SLD	-5184	-372099	-26722	-1918176
2620	v	100	35	3.1	3.1	4.7	4.7	13.949	9	SLD	-363	-34678	-5063	-483711
	o	100	35	11.5	11.5	4.8	4.8	4.300	10	SLD	-5295	-373630	-22771	-1606731
2623	v	100	35	3.1	3.1	4.7	4.7	11.280	9	SLD	24	-35385	276	-399154
	o	100	35	11.5	11.5	4.8	4.8	4.306	10	SLD	-5314	-374108	-22885	-1611084
2626	v	100	35	3.1	3.1	4.7	4.7	9.116	9	SLD	443	-37123	4037	-338401
	o	100	35	15.3	15.3	4.8	4.8	5.529	10	SLD	-5339	-375178	-29518	-2074297
2629	v	100	35	3.1	3.1	4.7	4.7	7.645	9	SLD	894	-38281	6839	-292669
	o	100	35	11.5	11.5	4.8	4.8	4.279	10	SLD	-5375	-376202	-22997	-1609596
2662	v	100	35	3.1	3.1	4.7	4.7	6.530	9					

3178	o	100	35	6.0	6.0	4.8	4.8	2.929	4	SLD	-5128	-325415	-15017	-953001
	v	100	35	5.6	5.6	4.7	4.7	52.572	9	SLD	-1140	-28718	-59934	-1509752
3186	o	100	35	6.0	6.0	4.8	4.8	2.767	8	SLD	-5507	-345420	-15241	-955948
	v	100	35	5.6	5.6	4.7	4.7	38.033	9	SLD	-635	-27264	-24160	-1036932
3420	o	50	35	4.0	4.0	4.8	4.8	3.949	6	SLD	-2349	-152866	-9275	-603627
	v	100	35	4.6	4.6	4.7	4.7	76.821	14	SLD	0	-7701	9	-591585
3422	o	90	35	6.0	6.0	4.8	4.8	3.414	5	SLD	-4919	-282294	-16795	-963759
	v	100	35	4.6	4.6	4.7	4.7	23.305	9	SLD	10	-25235	236	-588094
3424	o	100	35	6.0	6.0	4.8	4.8	3.128	5	SLD	-5246	-310631	-16412	-971810
	v	100	35	4.6	4.6	4.7	4.7	18.026	9	SLD	-3	-32869	-52	-592499
3426	o	100	35	8.0	8.0	4.8	4.8	3.975	5	SLD	-4964	-307645	-19732	-1222945
	v	100	35	4.6	4.6	4.7	4.7	15.189	9	SLD	-32	-39440	-484	-599056
3428	o	100	35	6.0	6.0	4.8	4.8	3.096	5	SLD	-4731	-306183	-14648	-948022
	v	100	35	4.6	4.6	4.7	4.7	13.991	9	SLD	-96	-43745	-1341	-612052
3430	o	100	35	6.0	6.0	4.8	4.8	3.076	5	SLD	-4565	-305538	-14043	-939890
	v	100	35	4.6	4.6	4.7	4.7	13.774	9	SLD	-176	-45628	-2420	-628459
3432	o	100	35	8.0	8.0	4.8	4.8	3.908	9	SLD	-4427	-304670	-17300	-1190598
	v	100	35	4.6	4.6	4.7	4.7	14.220	9	SLD	-266	-45631	-3781	-648884
3434	o	100	35	6.0	6.0	4.8	4.8	3.065	9	SLD	-4397	-304110	-13477	-932181
	v	100	35	4.6	4.6	4.7	4.7	15.085	9	SLD	-361	-44616	-5448	-673052
3436	o	100	35	6.0	6.0	4.8	4.8	3.078	9	SLD	-4416	-303384	-13591	-933758
	v	100	35	4.6	4.6	4.7	4.7	16.364	9	SLD	-464	-42933	-7600	-702544
3438	o	100	35	8.0	8.0	4.8	4.8	3.931	9	SLD	-4434	-303342	-17430	-1192336
	v	100	35	4.6	4.6	4.7	4.7	17.896	9	SLD	-575	-41321	-10283	-739457
3440	o	100	35	6.0	6.0	4.8	4.8	3.100	9	SLD	-4442	-302007	-13767	-936120
	v	100	35	4.6	4.6	4.7	4.7	19.617	11	SLD	-525	-37704	-10296	-739616
3442	o	100	35	6.0	6.0	4.8	4.8	3.133	5	SLD	-4499	-300230	-14094	-940518
	v	100	35	4.6	4.6	4.7	4.7	21.056	11	SLD	-688	-37859	-14486	-797153
3444	o	100	35	8.0	8.0	4.8	4.8	3.968	7	SLD	-4860	-306723	-19284	-1217062
	v	100	35	4.6	4.6	4.7	4.7	23.033	11	SLD	-863	-37820	-19881	-871083
3446	o	100	35	6.0	6.0	4.8	4.8	3.029	8	SLD	-4806	-312562	-14558	-946774
	v	100	35	4.6	4.6	4.7	4.7	25.682	11	SLD	-1023	-37316	-26278	-958361
3448	o	100	35	6.0	6.0	4.8	4.8	2.948	8	SLD	-4835	-319813	-14252	-942711
	v	100	35	4.6	4.6	4.7	4.7	28.439	9	SLD	-1002	-34757	-28487	-988458
3450	o	100	35	8.0	8.0	4.8	4.8	3.665	8	SLD	-4859	-326708	-17807	-1197379
	v	100	35	4.6	4.6	4.7	4.7	31.073	9	SLD	-1049	-33600	-32586	-1044065
3453	o	100	35	6.0	6.0	4.8	4.8	2.806	8	SLD	-4882	-333242	-13699	-935176
	v	100	35	4.6	4.6	4.7	4.7	33.694	9	SLD	-1075	-32440	-36210	-1093034
3456	o	100	35	6.0	6.0	4.8	4.8	2.747	8	SLD	-4908	-339417	-13483	-932339
	v	100	35	4.6	4.6	4.7	4.7	35.660	9	SLD	-1081	-31533	-38546	-1124477
3459	o	100	35	8.0	8.0	4.8	4.8	3.437	8	SLD	-4942	-345238	-16983	-1186483
	v	100	35	4.6	4.6	4.7	4.7	37.782	9	SLD	-1069	-30411	-40375	-1148979
3462	o	100	35	6.0	6.0	4.8	4.8	2.647	8	SLD	-4984	-350707	-13193	-928389
	v	100	35	4.6	4.6	4.7	4.7	37.916	9	SLD	-943	-28668	-35764	-1086976
3465	o	100	35	6.0	6.0	4.8	4.8	2.606	8	SLD	-5036	-355819	-13126	-927439
	v	100	35	4.6	4.6	4.7	4.7	37.808	9	SLD	-863	-27628	-32622	-1044566
3467	o	100	35	8.0	8.0	4.8	4.8	3.281	8	SLD	-5098	-360554	-16726	-1182991
	v	100	35	4.6	4.6	4.7	4.7	36.742	9	SLD	-760	-26689	-27907	-980604
3470	o	100	35	6.2	6.2	4.8	4.8	2.589	8	SLD	-5169	-364891	-13384	-944779
	v	100	35	4.6	4.6	4.7	4.7	34.989	9	SLD	-635	-25804	-22209	-902843
3473	o	100	35	6.0	6.0	4.8	4.8	2.518	8	SLD	-5250	-368798	-13221	-928705
	v	100	35	4.6	4.6	4.7	4.7	31.374	5	SLD	-621	-27591	-19483	-865639
3476	o	100	35	7.1	7.1	4.8	4.8	2.868	8	SLD	-5344	-372223	-15330	-1067684
	v	100	35	4.6	4.6	4.7	4.7	26.194	5	SLD	-445	-28948	-11660	-758270
3479	o	100	35	7.4	7.4	4.8	4.8	2.966	8	SLD	-5451	-375068	-16168	-1112410
	v	100	35	4.6	4.6	4.7	4.7	22.217	5	SLD	-239	-30211	-5315	-671194
3481	o	100	35	6.0	6.0	4.8	4.8	2.485	8	SLD	-5576	-377191	-13856	-937378
	v	100	35	4.6	4.6	4.7	4.7	18.937	5	SLD	-9	-31385	-172	-594326
3484	o	100	35	6.0	6.0	4.8	4.8	2.490	8	SLD	-5710	-378462	-14216	-942241
	v	100	35	4.6	4.6	4.7	4.7	16.258	5	SLD	249	-32563	4050	-529422
3487	o	100	35	8.0	8.0	4.8	4.8	3.192	8	SLD	-5858	-378813	-18701	-1209284
	v	100	35	4.6	4.6	4.7	4.7	13.977	5	SLD	546	-33886	7627	-473614
3490	o	100	35	6.0	6.0	4.8	4.8	2.527	8	SLD	-6023	-378237	-15218	-955638
	v	100	35	4.6	4.6	4.7	4.7	12.067	5	SLD	877	-35386	10578	-426988
3523	o	100	35	6.0	6.0	4.8	4.8	2.562	8	SLD	-6210	-376663	-15911	-965057
	v	100	35	4.6	4.6	4.7	4.7	9.798	1	SLD	648	-50388	6345	-493698
3527	o	100	35	8.0	8.0	4.8	4.8	3.330	8	SLD	-6433	-373952	-21424	-1245327
	v	100	35	4.6	4.6	4.7	4.7	8.338	3	SLD	832	-58103	6937	-484481
3530	o	100	35	6.0	6.0	4.8	4.8	2.684	8	SLD	-6700	-369917	-17983	-992917
	v	100	35	4.6	4.6	4.7	4.7	7.052	3	SLD	1550	-59765	10928	-421437
3534	o	100	35	6.0	6.0	4.8	4.8	2.783	8	SLD	-7028	-364343	-19562	-1014136
	v	100	35	4.6	4.6	4.7	4.7	5.9						

3715	v	100	35	4.6	4.6	4.7	4.7	16.793	9	SLD	-82	-36481	-1374	-612630
	o	100	35	8.2	8.2	4.8	4.8	3.852	8	SLD	-4453	-313124	-17155	-1206234
3717	v	100	35	4.6	4.6	4.7	4.7	15.628	9	SLD	-108	-39506	-1692	-617419
	o	100	35	8.2	8.2	4.8	4.8	3.809	8	SLD	-4348	-314628	-16558	-1198261
3719	v	100	35	4.6	4.6	4.7	4.7	15.323	9	SLD	-153	-40932	-2339	-627225
	o	100	35	10.9	10.9	4.8	4.8	4.792	8	SLD	-4332	-319594	-20758	-1531576
3721	v	100	35	4.6	4.6	4.7	4.7	15.477	9	SLD	-198	-41238	-3071	-638235
	o	100	35	8.2	8.2	4.8	4.8	3.653	8	SLD	-4351	-325579	-15894	-1189438
3723	v	100	35	4.6	4.6	4.7	4.7	16.061	9	SLD	-253	-40667	-4064	-653136
	o	100	35	8.2	8.2	4.8	4.8	3.583	8	SLD	-4400	-331477	-15766	-1187667
3725	v	100	35	4.6	4.6	4.7	4.7	16.488	11	SLD	51	-35107	841	-578851
	o	100	35	10.9	10.9	4.8	4.8	4.520	8	SLD	-4464	-337142	-20177	-1523966
3727	v	100	35	4.6	4.6	4.7	4.7	16.203	11	SLD	54	-35693	873	-578351
	o	100	35	8.2	8.2	4.8	4.8	3.464	8	SLD	-4527	-342560	-15680	-1186539
3729	v	100	35	4.6	4.6	4.7	4.7	16.020	11	SLD	47	-36222	747	-580268
	o	100	35	8.2	8.2	4.8	4.8	3.410	8	SLD	-4579	-347732	-15615	-1185732
3731	v	100	35	4.6	4.6	4.7	4.7	15.916	7	SLD	52	-36379	831	-579018
	o	100	35	10.9	10.9	4.8	4.8	4.311	8	SLD	-4618	-352679	-19909	-1520554
3733	v	100	35	4.6	4.6	4.7	4.7	15.926	7	SLD	38	-36577	602	-582517
	o	100	35	8.2	8.2	4.8	4.8	3.308	8	SLD	-4646	-357421	-15372	-1182502
3735	v	100	35	4.6	4.6	4.7	4.7	16.078	7	SLD	21	-36490	331	-586680
	o	100	35	8.2	8.2	4.8	4.8	3.261	8	SLD	-4667	-361962	-15221	-1180398
3737	v	100	35	4.6	4.6	4.7	4.7	16.161	7	SLD	14	-36406	223	-588343
	o	100	35	10.9	10.9	4.8	4.8	4.131	8	SLD	-4685	-366301	-19353	-1513216
3740	v	100	35	4.6	4.6	4.7	4.7	16.186	7	SLD	18	-36286	288	-587345
	o	100	35	8.2	8.2	4.8	4.8	3.176	8	SLD	-4700	-370425	-14929	-1176506
3743	v	100	35	4.6	4.6	4.7	4.7	16.008	7	SLD	33	-36463	526	-583683
	o	100	35	8.2	8.2	4.8	4.8	3.139	8	SLD	-4717	-374325	-14806	-1174881
3746	v	100	35	4.6	4.6	4.7	4.7	15.513	7	SLD	63	-37175	983	-576683
	o	100	35	10.9	10.9	4.8	4.8	3.988	8	SLD	-4739	-377981	-18900	-1507320
3749	v	100	35	4.6	4.6	4.7	4.7	14.763	7	SLD	114	-38344	1677	-566073
	o	100	35	8.2	8.2	4.8	4.8	3.076	8	SLD	-4769	-381377	-14669	-1173092
3752	v	100	35	4.6	4.6	4.7	4.7	14.137	7	SLD	136	-39774	1919	-562307
	o	100	35	8.2	8.2	4.8	4.8	3.051	8	SLD	-4806	-384477	-14665	-1173092
3754	v	100	35	4.6	4.6	4.7	4.7	13.273	7	SLD	210	-41354	2793	-548884
	o	100	35	10.9	10.9	4.8	4.8	3.892	8	SLD	-4851	-387245	-18879	-1506992
3757	v	100	35	4.6	4.6	4.7	4.7	12.411	7	SLD	303	-43024	3758	-533981
	o	100	35	8.3	8.3	4.8	4.8	3.057	8	SLD	-4903	-389622	-14985	-1190884
3760	v	100	35	4.6	4.6	4.7	4.7	11.569	7	SLD	413	-44795	4773	-518257
	o	100	35	8.2	8.2	4.8	4.8	3.004	8	SLD	-4960	-391577	-14898	-1176181
3763	v	100	35	4.6	4.6	4.7	4.7	10.762	7	SLD	541	-46635	5825	-501873
	o	100	35	10.0	10.0	4.8	4.8	3.558	8	SLD	-5024	-393105	-17875	-1398489
3766	v	100	35	4.6	4.6	4.7	4.7	9.987	7	SLD	694	-48527	6928	-484651
	o	100	35	9.6	9.6	4.8	4.8	3.433	8	SLD	-5105	-394129	-17525	-1353068
3768	v	100	35	4.6	4.6	4.7	4.7	9.285	7	SLD	871	-50225	8089	-466324
	o	100	35	8.2	8.2	4.8	4.8	3.006	8	SLD	-5198	-394484	-15627	-1185894
3771	v	100	35	4.6	4.6	4.7	4.7	8.653	7	SLD	1089	-51467	9423	-445324
	o	100	35	8.9	8.9	4.8	4.8	3.254	8	SLD	-5308	-394021	-17271	-1281962
3774	v	100	35	4.6	4.6	4.7	4.7	8.057	7	SLD	1337	-52622	10768	-423953
	o	100	35	10.2	10.2	4.8	4.8	3.686	8	SLD	-5415	-392766	-19958	-1447613
3777	v	100	35	4.6	4.6	4.7	4.7	7.509	7	SLD	1593	-53910	11963	-404823
	o	100	35	8.2	8.2	4.8	4.8	3.084	8	SLD	-5535	-390730	-17068	-1204961
3810	v	100	35	4.6	4.6	4.7	4.7	6.920	7	SLD	1925	-55352	13321	-383063
	o	100	35	8.2	8.2	4.8	4.8	3.132	8	SLD	-5683	-387820	-17801	-1214795
3814	v	100	35	4.6	4.6	4.7	4.7	6.325	7	SLD	2359	-56491	14918	-357311
	o	100	35	10.9	10.9	4.8	4.8	4.102	8	SLD	-5861	-383811	-24045	-1574583
3817	v	100	35	4.6	4.6	4.7	4.7	5.833	7	SLD	2820	-56995	16448	-332478
	o	100	35	8.2	8.2	4.8	4.8	3.287	8	SLD	-6087	-378431	-20011	-1244050
3821	v	100	35	4.6	4.6	4.7	4.7	5.335	7	SLD	3390	-57290	18085	-305669
	o	100	35	8.2	8.2	4.8	4.8	3.410	8	SLD	-6366	-371414	-21709	-1266635
3825	v	100	35	4.6	4.6	4.7	4.7	4.831	7	SLD	4096	-57464	19791	-277631
	o	100	35	10.9	10.9	4.8	4.8	4.585	8	SLD	-6708	-362459	-30753	-1661796
3828	v	100	35	4.6	4.6	4.7	4.7	4.318	7	SLD	5006	-57301	21613	-247405
	o	100	35	9.2	9.2	4.8	4.8	4.205	8	SLD	-7083	-351292	-29783	-1477172
3832	v	100	35	4.6	4.6	4.7	4.7	3.799	7	SLD	6182	-56935	23485	-216299
	o	100	35	8.2	8.2	4.8	4.8	4.078	8	SLD	-7385	-337797	-30117	-1377672
3835	v	100	35	4.6	4.6	4.7	4.7	3.258	7	SLD	7733	-57533	25192	-187433
	o	100	35	8.9	8.9	4.8	4.8	4.672	8	SLD	-7333	-322203	-34261	-

4295	o	100	35	10.7	10.7	4.8	4.8	3.150	8	SLD	-4279	-446518	-13482	-1406749
	v	100	35	4.6	4.6	4.7	4.7	11.279	7	SLD	605	-43104	6827	-486189
4297	o	100	35	10.7	10.7	4.8	4.8	3.150	8	SLD	-4277	-446540	-13475	-1406749
	v	100	35	4.6	4.6	4.7	4.7	10.192	7	SLD	954	-43226	9722	-440575
4299	o	100	35	14.2	14.2	4.8	4.8	4.075	8	SLD	-4296	-446155	-17506	-1817931
	v	100	35	4.6	4.6	4.7	4.7	9.384	7	SLD	1221	-44002	11462	-412921
4301	o	100	35	10.7	10.7	4.8	4.8	3.160	8	SLD	-4306	-445676	-13607	-1408461
	v	100	35	4.6	4.6	4.7	4.7	8.738	7	SLD	1501	-44222	13115	-386392
4303	o	100	35	10.7	10.7	4.8	4.8	3.166	8	SLD	-4307	-445042	-13633	-1408804
	v	100	35	4.6	4.6	4.7	4.7	8.134	7	SLD	1778	-44835	14467	-364710
4305	o	100	35	14.2	14.2	4.8	4.8	4.095	8	SLD	-4307	-444387	-17636	-1819673
	v	100	35	4.6	4.6	4.7	4.7	7.645	7	SLD	2053	-45085	15697	-344685
4307	o	100	35	10.7	10.7	4.8	4.8	3.175	8	SLD	-4300	-443804	-13650	-1408975
	v	100	35	4.6	4.6	4.7	4.7	7.189	7	SLD	2329	-45590	16742	-327735
4309	o	100	35	10.7	10.7	4.8	4.8	3.181	8	SLD	-4310	-443205	-13709	-1409830
	v	100	35	4.6	4.6	4.7	4.7	6.805	7	SLD	2584	-46146	17583	-314006
4311	o	100	35	14.2	14.2	4.8	4.8	4.113	8	SLD	-4311	-442717	-17731	-1820892
	v	100	35	4.6	4.6	4.7	4.7	6.437	7	SLD	2858	-46701	18400	-300632
4314	o	100	35	10.7	10.7	4.8	4.8	3.190	8	SLD	-4312	-442122	-13755	-1410343
	v	100	35	4.6	4.6	4.7	4.7	6.131	7	SLD	3096	-47453	18982	-290942
4317	o	100	35	10.7	10.7	4.8	4.8	3.192	8	SLD	-4295	-441612	-13710	-1409830
	v	100	35	4.6	4.6	4.7	4.7	5.827	7	SLD	3363	-48190	19597	-280829
4320	o	100	35	14.2	14.2	4.8	4.8	4.130	8	SLD	-4297	-440929	-17748	-1821066
	v	100	35	4.6	4.6	4.7	4.7	5.564	7	SLD	3608	-49055	20079	-272963
4323	o	100	35	10.7	10.7	4.8	4.8	3.204	8	SLD	-4300	-440257	-13777	-1410685
	v	100	35	4.6	4.6	4.7	4.7	5.314	7	SLD	3864	-49957	20532	-265484
4326	o	100	35	10.7	10.7	4.8	4.8	3.213	8	SLD	-4309	-439349	-13844	-1411539
	v	100	35	4.6	4.6	4.7	4.7	5.094	7	SLD	4102	-50938	20893	-259466
4328	o	100	35	14.2	14.2	4.8	4.8	4.161	8	SLD	-4317	-438289	-17966	-1823848
	v	100	35	4.6	4.6	4.7	4.7	4.887	7	SLD	4345	-51937	21234	-253841
4331	o	100	35	10.8	10.8	4.8	4.8	3.271	8	SLD	-4331	-436992	-14166	-1429302
	v	100	35	4.6	4.6	4.7	4.7	4.706	7	SLD	4571	-52976	21507	-249282
4334	o	100	35	10.7	10.7	4.8	4.8	3.252	8	SLD	-4351	-435263	-14150	-1415633
	v	100	35	4.6	4.6	4.7	4.7	4.535	7	SLD	4795	-54109	21745	-245390
4337	o	100	35	13.3	13.3	4.8	4.8	3.971	8	SLD	-4332	-432984	-17204	-1719334
	v	100	35	4.6	4.6	4.7	4.7	4.372	7	SLD	5032	-55178	22000	-241226
4340	o	100	35	12.0	12.0	4.8	4.8	3.674	8	SLD	-4334	-430024	-15921	-1579781
	v	100	35	4.6	4.6	4.7	4.7	4.256	7	SLD	5237	-55516	22288	-236252
4342	o	100	35	10.7	10.7	4.8	4.8	3.334	8	SLD	-4423	-426888	-14748	-1423449
	v	100	35	4.6	4.6	4.7	4.7	4.179	7	SLD	5411	-55239	22616	-230868
4345	o	100	35	12.2	12.2	4.7	4.7	3.794	8	SLD	-4456	-423838	-16906	-1607857
	v	100	35	4.6	4.6	4.7	4.7	4.031	7	SLD	5720	-55435	23059	-223454
4348	o	100	35	12.7	12.7	4.8	4.8	3.956	8	SLD	-4473	-420907	-17698	-1665200
	v	100	35	4.6	4.6	4.7	4.7	3.939	7	SLD	5934	-55356	23374	-218056
4351	o	100	35	10.7	10.7	4.8	4.8	3.422	8	SLD	-4424	-417442	-15139	-1428524
	v	100	35	4.6	4.6	4.7	4.7	3.839	7	SLD	6132	-56094	23541	-215354
4384	o	100	35	10.7	10.7	4.8	4.8	3.480	8	SLD	-4526	-412771	-15752	-1436610
	v	100	35	4.6	4.6	4.7	4.7	3.797	7	SLD	6286	-55294	23867	-209945
4388	o	100	35	14.2	14.2	4.8	4.8	4.576	8	SLD	-4549	-406663	-20815	-1860786
	v	100	35	4.6	4.6	4.7	4.7	3.792	7	SLD	6457	-52585	24483	-199381
4391	o	100	35	10.7	10.7	4.8	4.8	3.625	8	SLD	-4614	-399872	-16727	-1449492
	v	100	35	4.6	4.6	4.7	4.7	3.776	7	SLD	6605	-50829	24937	-191916
4395	o	100	35	10.7	10.7	4.8	4.8	3.715	8	SLD	-4702	-392814	-17464	-1459124
	v	100	35	4.6	4.6	4.7	4.7	3.770	7	SLD	6724	-49032	25351	-184848
4399	o	100	35	14.2	14.2	4.8	4.8	4.922	8	SLD	-4792	-385336	-23585	-1896587
	v	100	35	4.6	4.6	4.7	4.7	3.737	7	SLD	6842	-48553	25568	-181444
4402	o	100	35	11.7	11.7	4.8	4.8	4.235	8	SLD	-4910	-379364	-20793	-1606616
	v	100	35	4.6	4.6	4.7	4.7	3.661	7	SLD	6929	-50491	25369	-184846
4406	o	100	35	10.7	10.7	4.8	4.8	3.961	8	SLD	-5016	-376391	-19867	-1490743
	v	100	35	4.6	4.6	4.7	4.7	3.531	7	SLD	6974	-55767	24628	-196940
4409	o	100	35	12.2	12.2	4.7	4.7	4.513	8	SLD	-5131	-374370	-23153	-1689379
	v	100	35	4.6	4.6	4.7	4.7	3.454	7	SLD	6981	-59525	24115	-205614
4413	o	100	35	13.6	13.6	4.8	4.8	5.019	8	SLD	-4997	-369456	-25080	-1854305
	v	100	35	4.6	4.6	4.7	4.7	3.434	7	SLD	7010	-60114	24073	-206426
4417	o	100	35	10.7	10.7	4.8	4.8	4.027	8	SLD	-3995	-357854	-16090	-1441140
	v	100	35	4.6	4.6	4.7	4.7	3.548	7	SLD	7227	-50724	25640	-179949
4420	o	89	35	10.7	10.7	4.8	4.8	4.067	8	SLD	-325	-302456	-1323	-1230216
	v	100	35	4.6	4.6	4.7	4.7	6.662	8	SLD	4198	-21091	27963	-140501
4424	o	50	35	7.1	7.1	4.8	4.8	4.346	8	SLD	1352	-165167	5874	-717770
	v	100	35	4.6	4.6	4.7	4.7	3.521	7	SLD	8365	32739	29457	115284
4794	o	50	35	7.1	7.1	4.8	4.8	3.497	8	SLD	-2064	-254238		

5074	v	68	35	3.1	3.1	4.7	4.7	6.895	7	SLD	1471	-34098	10146	-235108
	o	100	35	14.2	14.2	4.8	4.8	3.686	8	SLD	-4357	-488163	-16059	-1799168
5096	v	68	35	3.1	3.1	4.7	4.7	6.479	7	SLD	1705	-34020	11048	-220421
	o	100	35	10.7	10.7	4.8	4.8	2.872	8	SLD	-4337	-485147	-12455	-1393324
5116	v	68	35	3.1	3.1	4.7	4.7	6.062	7	SLD	1945	-34345	11793	-208204
	o	100	35	10.7	10.7	4.8	4.8	2.892	8	SLD	-4340	-482257	-12549	-1394534
5134	v	68	35	3.1	3.1	4.7	4.7	5.737	7	SLD	2155	-34686	12360	-198986
	o	100	35	14.2	14.2	4.8	4.8	3.758	8	SLD	-4337	-479562	-16301	-1802339
5153	v	68	35	3.1	3.1	4.7	4.7	5.412	7	SLD	2392	-34977	12946	-189290
	o	100	35	10.7	10.7	4.8	4.8	2.927	8	SLD	-4326	-476922	-12661	-1395915
5174	v	68	35	3.1	3.1	4.7	4.7	5.154	7	SLD	2584	-35537	13318	-183169
	o	100	35	10.7	10.7	4.8	4.8	2.942	8	SLD	-4294	-474399	-12632	-1395570
5196	v	68	35	3.1	3.1	4.7	4.7	4.889	7	SLD	2817	-35934	13771	-175681
	o	100	35	14.2	14.2	4.8	4.8	3.823	8	SLD	-4288	-471775	-16391	-1803395
5222	v	68	35	3.1	3.1	4.7	4.7	4.672	7	SLD	3015	-36478	14085	-170438
	o	100	35	10.7	10.7	4.8	4.8	2.978	8	SLD	-4284	-469191	-12759	-1397295
5246	v	68	35	3.1	3.1	4.7	4.7	4.464	7	SLD	3227	-36981	14405	-165095
	o	100	35	10.7	10.7	4.8	4.8	2.998	8	SLD	-4289	-466464	-12862	-1398674
5267	v	68	35	3.1	3.1	4.7	4.7	4.295	7	SLD	3409	-37550	14641	-161285
	o	100	35	14.2	14.2	4.8	4.8	3.900	8	SLD	-4293	-463603	-16740	-1807962
5286	v	68	35	3.1	3.1	4.7	4.7	4.130	7	SLD	3600	-38104	14869	-157381
	o	100	35	10.8	10.8	4.8	4.8	3.078	8	SLD	-4301	-460447	-13238	-1417136
5310	v	68	35	3.1	3.1	4.7	4.7	3.995	7	SLD	3763	-38738	15032	-154745
	o	100	35	10.7	10.7	4.8	4.8	3.067	8	SLD	-4303	-457501	-13195	-1402974
5331	v	68	35	3.1	3.1	4.7	4.7	3.862	7	SLD	3927	-39476	15168	-152470
	o	100	35	13.3	13.3	4.8	4.8	3.745	8	SLD	-4254	-454715	-15930	-1702685
5360	v	68	35	3.1	3.1	4.7	4.7	3.724	7	SLD	4118	-40181	15338	-149647
	o	100	35	12.0	12.0	4.8	4.8	3.482	8	SLD	-4261	-449712	-14834	-1565676
5383	v	68	35	3.1	3.1	4.7	4.7	3.653	7	SLD	4263	-39896	15570	-145728
	o	100	35	10.7	10.7	4.8	4.8	3.191	8	SLD	-4334	-442249	-13833	-1411368
5419	v	68	35	3.1	3.1	4.7	4.7	3.642	7	SLD	4322	-39212	15740	-142809
	o	100	35	12.2	12.2	4.7	4.7	3.644	8	SLD	-4290	-436687	-15633	-1591243
5437	v	68	35	3.1	3.1	4.7	4.7	3.467	7	SLD	4630	-39689	16051	-137601
	o	100	35	12.7	12.7	4.8	4.8	3.782	8	SLD	-4301	-435390	-16265	-1646534
5473	v	68	35	3.1	3.1	4.7	4.7	3.398	7	SLD	4803	-39149	16319	-133026
	o	100	35	10.7	10.7	4.8	4.8	3.256	8	SLD	-4290	-434015	-13969	-1413246
5521	v	68	35	3.1	3.1	4.7	4.7	3.351	7	SLD	4877	-39612	16346	-132750
	o	100	35	10.7	10.7	4.8	4.8	3.319	8	SLD	-4374	-427962	-14517	-1420395
5593	v	68	35	3.1	3.1	4.7	4.7	3.345	7	SLD	4946	-38678	16543	-129360
	o	100	35	14.2	14.2	4.8	4.8	4.377	8	SLD	-4381	-420310	-19174	-1839583
5612	v	68	35	3.1	3.1	4.7	4.7	3.404	7	SLD	4991	-35793	16990	-121832
	o	100	35	10.7	10.7	4.8	4.8	3.462	8	SLD	-4431	-413384	-15341	-1431224
5680	v	68	35	3.1	3.1	4.7	4.7	3.438	7	SLD	5008	-34342	17217	-118061
	o	100	35	10.7	10.7	4.8	4.8	3.525	8	SLD	-4491	-407877	-15828	-1437618
5753	v	68	35	3.1	3.1	4.7	4.7	3.496	7	SLD	4953	-33295	17315	-116405
	o	100	35	14.2	14.2	4.8	4.8	4.631	8	SLD	-4554	-402554	-21089	-1864351
5775	v	68	35	3.1	3.1	4.7	4.7	3.527	7	SLD	4841	-34104	17074	-120271
	o	100	35	11.7	11.7	4.8	4.8	3.921	8	SLD	-4628	-400977	-18145	-1572057
5849	v	68	35	3.1	3.1	4.7	4.7	3.537	7	SLD	4666	-36777	16504	-130092
	o	100	35	10.7	10.7	4.8	4.8	3.598	8	SLD	-4729	-403901	-17015	-1453319
5921	v	68	35	3.1	3.1	4.7	4.7	3.586	7	SLD	4319	-41017	15488	-147096
	o	100	35	12.2	12.2	4.7	4.7	4.012	8	SLD	-4905	-409758	-19682	-1644070
5953	v	68	35	3.1	3.1	4.7	4.7	3.759	7	SLD	4375	-34850	16446	-131009
	o	100	35	13.6	13.6	4.8	4.8	4.376	8	SLD	-4956	-413686	-21690	-1810422
6029	v	68	35	3.1	3.1	4.7	4.7	4.037	7	SLD	3768	-37540	15212	-151561
	o	100	35	10.7	10.7	4.8	4.8	3.520	8	SLD	-4431	-407567	-15597	-1434593
6114	v	68	35	3.1	3.1	4.7	4.7	4.738	7	SLD	3025	-35113	14331	-166364
	o	89	35	10.7	10.7	4.8	4.8	3.841	8	SLD	-1890	-340611	-7260	-1308340
6140	v	68	35	3.1	3.1	4.7	4.7	6.572	7	SLD	2186	-25203	14367	-165639
	o	50	35	7.1	7.1	4.8	4.8	4.417	8	SLD	-97	-181207	-430	-800480
	v	68	35	3.1	3.1	4.7	4.7	7.145	7	SLD	2701	11524	19301	82340

Combinazione rara

nod	sez	B	H	Af+	Af-	c+	c-	sc	c	N	M	sf	c	N	M	Wk(mm)	Wlim	st	Sm(mm)	c		
209	o	50	35	5.1	5.1	4.9	4.9	-37.9	2	ra	-5.74E03	-2.26E05	1090.6	2	ra	-5.74E03	-2.26E05	0.00999.00	17.8	0.0	1	ra
221	v	70	35	1.5	1.5	4.7	4.7	-1.2	7	ra	-3.75E02	-6.86E03	63.8	6	ra	1.00E02	-1.27E03	0.00999.00	0.3	0.0	1	ra
	o	90	35	7.6	7.6	4.9	4.9	-41.6	2	ra	-1.0											

403	v	70	35	1.5	1.5	4.7	4.7	-13.3	7	ra	1.17E03	-5.57E04	1766.1	7	ra	1.61E03	-5.39E04	0.00999.00	4.4	0.0	1	ra
	o	100	35	10.2	10.2	4.9	4.9	-45.5	7	ra	-9.32E03	-5.42E05	1507.4	7	ra	-9.32E03	-5.42E05	0.00999.00	22.5	0.0	1	ra
417	v	70	35	1.5	1.5	4.7	4.7	-12.6	7	ra	1.69E03	-5.41E04	1913.5	7	ra	2.17E03	-5.16E04	0.00999.00	4.4	0.0	1	ra
	o	100	35	7.6	7.6	4.9	4.9	-50.8	7	ra	-9.27E03	-5.34E05	1934.8	7	ra	-9.27E03	-5.34E05	0.00999.00	22.5	0.0	1	ra
431	v	70	35	1.5	1.5	4.7	4.7	-11.7	2	ra	1.96E03	-5.13E04	2030.9	7	ra	2.67E03	-4.88E04	0.00999.00	4.5	0.0	1	ra
	o	100	35	7.6	7.6	4.9	4.9	-49.9	7	ra	-9.24E03	-5.25E05	1896.6	7	ra	-9.24E03	-5.25E05	0.00999.00	22.1	0.0	1	ra
446	v	70	35	1.5	1.5	4.7	4.7	-10.4	2	ra	2.38E03	-4.85E04	2108.0	7	ra	3.10E03	-4.54E04	0.00999.00	4.5	0.0	1	ra
	o	100	35	10.2	10.2	4.9	4.9	-43.4	7	ra	-9.20E03	-5.17E05	1424.7	7	ra	-9.20E03	-5.17E05	0.00999.00	21.4	0.0	1	ra
463	v	70	35	1.5	1.5	4.7	4.7	-9.3	13	r	1.25E03	-4.01E04	2136.9	7	ra	3.42E03	-4.16E04	0.00999.00	4.4	0.0	1	ra
	o	100	35	7.6	7.6	4.9	4.9	-48.9	7	ra	-9.18E03	-5.14E05	1848.9	7	ra	-9.18E03	-5.14E05	0.00999.00	21.6	0.0	1	ra
479	v	70	35	1.5	1.5	4.7	4.7	-8.5	13	r	1.38E03	-3.71E04	2190.0	7	ra	3.61E03	-4.08E04	0.00999.00	4.3	0.0	1	ra
	o	100	35	7.6	7.6	4.9	4.9	-49.2	7	ra	-9.15E03	-5.17E05	1863.7	7	ra	-9.15E03	-5.17E05	0.00999.00	21.7	0.0	1	ra
495	v	70	35	1.5	1.5	4.7	4.7	-8.8	13	r	1.42E03	-3.85E04	2315.9	7	ra	3.68E03	-4.55E04	0.00999.00	4.6	0.0	1	ra
	o	100	35	10.2	10.2	4.9	4.9	-44.0	7	ra	-9.13E03	-5.24E05	1452.0	7	ra	-9.13E03	-5.24E05	0.00999.00	21.8	0.0	1	ra
514	v	70	35	1.5	1.5	4.7	4.7	-10.2	2	ra	2.97E03	-5.08E04	2387.1	7	ra	3.60E03	-4.99E04	0.00999.00	4.9	0.0	1	ra
	o	100	35	7.9	7.9	4.9	4.9	-49.9	7	ra	-9.11E03	-5.32E05	1878.7	7	ra	-9.11E03	-5.32E05	0.00999.00	22.4	0.0	1	ra
536	v	70	35	1.5	1.5	4.7	4.7	-11.8	2	ra	2.80E03	-5.54E04	2403.4	7	ra	3.41E03	-5.39E04	0.00999.00	5.1	0.0	1	ra
	o	100	35	7.6	7.6	4.9	4.9	-51.5	7	ra	-9.11E03	-5.41E05	1981.7	7	ra	-9.11E03	-5.41E05	0.00999.00	22.9	0.0	1	ra
557	v	70	35	1.5	1.5	4.7	4.7	-13.3	2	ra	2.50E03	-5.96E04	2367.4	7	ra	3.09E03	-5.73E04	0.00999.00	5.2	0.0	1	ra
	o	100	35	9.0	9.0	4.9	4.9	-48.8	7	ra	-9.10E03	-5.51E05	1740.8	7	ra	-9.10E03	-5.51E05	0.00999.00	23.2	0.0	1	ra
580	v	70	35	1.5	1.5	4.7	4.7	-14.6	2	ra	2.10E03	-6.32E04	2286.3	7	ra	2.69E03	-6.01E04	0.00999.00	5.3	0.0	1	ra
	o	100	35	9.3	9.3	4.9	4.9	-48.8	7	ra	-9.11E03	-5.60E05	1712.7	7	ra	-9.11E03	-5.60E05	0.00999.00	23.5	0.0	1	ra
603	v	70	35	1.5	1.5	4.7	4.7	-15.7	2	ra	1.62E03	-6.62E04	2170.5	7	ra	2.22E03	-6.23E04	0.00999.00	5.3	0.0	1	ra
	o	100	35	7.6	7.6	4.9	4.9	-54.1	7	ra	-9.12E03	-5.68E05	2107.3	7	ra	-9.12E03	-5.68E05	0.00999.00	24.1	0.0	1	ra
629	v	70	35	1.5	1.5	4.7	4.7	-16.5	7	ra	1.26E03	-6.89E04	2031.3	7	ra	1.72E03	-6.39E04	0.00999.00	5.3	0.0	1	ra
	o	100	35	7.7	7.7	4.9	4.9	-54.7	7	ra	-9.13E03	-5.75E05	2130.6	7	ra	-9.13E03	-5.75E05	0.00999.00	24.5	0.0	1	ra
652	v	70	35	1.5	1.5	4.7	4.7	-17.1	7	ra	7.12E02	-7.08E04	1887.5	7	ra	1.23E03	-6.52E04	0.00999.00	5.2	0.0	1	ra
	o	100	35	10.2	10.2	4.9	4.9	-48.8	7	ra	-9.14E03	-5.81E05	1656.1	7	ra	-9.14E03	-5.81E05	0.00999.00	24.4	0.0	1	ra
684	v	70	35	1.5	1.5	4.7	4.7	-17.4	7	ra	1.64E02	-7.24E04	1755.6	7	ra	7.93E02	-6.61E04	0.00999.00	5.1	0.0	1	ra
	o	100	35	7.6	7.6	4.9	4.9	-55.7	7	ra	-9.16E03	-5.85E05	2183.6	7	ra	-9.16E03	-5.85E05	0.00999.00	24.9	0.0	1	ra
747	v	70	35	1.5	1.5	4.7	4.7	-17.6	7	ra	-3.34E02	-7.38E04	1637.2	7	ra	3.97E02	-6.69E04	0.00999.00	5.0	0.0	1	ra
	o	100	35	7.6	7.6	4.9	4.9	-55.9	7	ra	-9.20E03	-5.86E05	2189.5	7	ra	-9.20E03	-5.86E05	0.00999.00	25.0	0.0	1	ra
784	v	70	35	1.5	1.5	4.7	4.7	-17.7	7	ra	-7.79E02	-7.50E04	1543.8	7	ra	8.63E01	-6.75E04	0.00999.00	4.9	0.0	1	ra
	o	100	35	10.2	10.2	4.9	4.9	-49.2	2	ra	-9.21E03	-5.86E05	1670.4	2	ra	-9.21E03	-5.86E05	0.00999.00	24.6	0.0	1	ra
841	v	70	35	2.7	2.7	4.7	4.7	-13.9	2	ra	-1.18E03	-7.63E04	870.5	7	ra	-1.44E02	-6.82E04	0.00999.00	4.8	0.0	1	ra
	o	100	35	7.6	7.6	4.9	4.9	-55.6	2	ra	-9.24E03	-5.83E05	2171.8	2	ra	-9.24E03	-5.83E05	0.00999.00	24.8	0.0	1	ra
902	v	70	35	2.7	2.7	4.7	4.7	-14.0	2	ra	-1.42E03	-7.76E04	862.0	2	ra	-2.22E02	-6.87E04	0.00999.00	4.7	0.0	1	ra
	o	100	35	7.6	7.6	4.9	4.9	-55.1	2	ra	-9.27E03	-5.79E05	2147.9	2	ra	-9.27E03	-5.79E05	0.00999.00	24.6	0.0	1	ra
942	v	70	35	2.7	2.7	4.7	4.7	-14.2	2	ra	-1.55E03	-7.89E04	875.4	2	ra	-2.11E02	-6.96E04	0.00999.00	4.8	0.0	1	ra
	o	100	35	10.2	10.2	4.9	4.9	-48.1	2	ra	-9.33E03	-5.73E05	1618.6	2	ra	-9.33E03	-5.73E05	0.00999.00	24.0	0.0	1	ra
1002	v	70	35	2.7	2.7	4.7	4.7	-14.5	2	ra	-1.61E03	-8.06E04	903.8	2	ra	-1.04E02	-7.02E04	0.00999.00	4.9	0.0	1	ra
	o	100	35	8.9	8.9	4.9	4.9	-50.5	2	ra	-9.49E03	-5.68E05	1801.6	2	ra	-9.49E03	-5.68E05	0.00999.00	23.9	0.0	1	ra
1043	v	70	35	2.7	2.7	4.7	4.7	-14.9	2	ra	-1.60E03	-8.26E04	946.5	5	ra	1.46E03	-5.00E04	0.00999.00	5.0	0.0	1	ra
	o	100	35	7.6	7.6	4.9	4.9	-54.0	2	ra	-9.82E03	-5.67E05	2059.6	2	ra	-9.82E03	-5.67E05	0.00999.00	23.9	0.0	1	ra
1102	v	70	35	2.7	2.7	4.7																

2601	o	100	35	11.5	11.5	4.8	4.8	-44.2	7	ra	-9.43E03	-5.57E05	1393.6	7	ra	-9.43E03	-5.57E05	0.00999.00	23.0	0.0	1	ra
	v	100	35	3.1	3.1	4.7	4.7	-7.8	2	ra	3.48E03	-6.42E04	1466.2	7	ra	4.12E03	-6.60E04	0.00999.00	4.3	0.0	1	ra
2604	o	100	35	11.5	11.5	4.8	4.8	-44.5	7	ra	-9.42E03	-5.61E05	1406.4	7	ra	-9.42E03	-5.61E05	0.00999.00	23.2	0.0	1	ra
	v	100	35	3.1	3.1	4.7	4.7	-8.8	2	ra	3.90E03	-7.22E04	1557.1	7	ra	4.19E03	-7.30E04	0.00999.00	4.7	0.0	1	ra
2606	o	100	35	15.3	15.3	4.8	4.8	-39.6	7	ra	-9.39E03	-5.68E05	1092.6	7	ra	-9.39E03	-5.68E05	0.00999.00	23.0	0.0	1	ra
	v	100	35	3.1	3.1	4.7	4.7	-9.9	2	ra	3.82E03	-7.86E04	1612.5	7	ra	4.10E03	-7.94E04	0.00999.00	5.0	0.0	1	ra
2609	o	100	35	11.8	11.8	4.8	4.8	-45.1	7	ra	-9.35E03	-5.75E05	1416.2	7	ra	-9.35E03	-5.75E05	0.00999.00	23.8	0.0	1	ra
	v	100	35	3.1	3.1	4.7	4.7	-11.0	2	ra	3.43E03	-8.35E04	1632.4	7	ra	3.86E03	-8.50E04	0.00999.00	5.2	0.0	1	ra
2612	o	100	35	11.5	11.5	4.8	4.8	-46.1	7	ra	-9.31E03	-5.81E05	1475.2	7	ra	-9.31E03	-5.81E05	0.00999.00	24.2	0.0	1	ra
	v	100	35	3.1	3.1	4.7	4.7	-12.0	2	ra	3.11E03	-8.88E04	1617.8	7	ra	3.49E03	-8.95E04	0.00999.00	5.3	0.0	1	ra
2615	o	100	35	13.5	13.5	4.8	4.8	-43.3	7	ra	-9.27E03	-5.87E05	1284.0	7	ra	-9.27E03	-5.87E05	0.00999.00	24.2	0.0	1	ra
	v	100	35	3.1	3.1	4.7	4.7	-12.9	2	ra	2.68E03	-9.29E04	1573.1	7	ra	3.01E03	-9.29E04	0.00999.00	5.3	0.0	1	ra
2618	o	100	35	14.1	14.1	4.8	4.8	-42.8	7	ra	-9.22E03	-5.91E05	1247.3	7	ra	-9.22E03	-5.91E05	0.00999.00	24.3	0.0	1	ra
	v	100	35	3.1	3.1	4.7	4.7	-13.5	2	ra	2.15E03	-9.61E04	1504.9	7	ra	2.47E03	-9.53E04	0.00999.00	5.3	0.0	1	ra
2620	o	100	35	11.5	11.5	4.8	4.8	-47.1	7	ra	-9.18E03	-5.94E05	1522.4	7	ra	-9.18E03	-5.94E05	0.00999.00	24.8	0.0	1	ra
	v	100	35	3.1	3.1	4.7	4.7	-14.0	7	ra	1.79E03	-9.88E04	1425.8	7	ra	1.79E03	-9.88E04	0.00999.00	5.3	0.0	1	ra
2623	o	100	35	11.5	11.5	4.8	4.8	-47.2	7	ra	-9.15E03	-5.95E05	1524.3	7	ra	-9.15E03	-5.95E05	0.00999.00	24.9	0.0	1	ra
	v	100	35	3.1	3.1	4.7	4.7	-14.4	7	ra	1.18E03	-1.00E05	1336.7	7	ra	1.18E03	-1.00E05	0.00999.00	5.2	0.0	1	ra
2626	o	100	35	15.3	15.3	4.8	4.8	-41.5	7	ra	-9.13E03	-5.95E05	1166.7	7	ra	-9.13E03	-5.95E05	0.00999.00	24.3	0.0	1	ra
	v	100	35	3.1	3.1	4.7	4.7	-14.5	7	ra	5.87E02	-1.01E05	1251.1	7	ra	8.25E02	-9.80E04	0.00999.00	5.0	0.0	1	ra
2629	o	100	35	11.5	11.5	4.8	4.8	-47.0	7	ra	-9.14E03	-5.93E05	1520.0	7	ra	-9.14E03	-5.93E05	0.00999.00	24.8	0.0	1	ra
	v	100	35	3.1	3.1	4.7	4.7	-14.6	7	ra	5.93E01	-1.02E05	1181.4	7	ra	4.00E02	-9.83E04	0.00999.00	4.9	0.0	1	ra
2662	o	100	35	11.5	11.5	4.8	4.8	-46.7	7	ra	-9.17E03	-5.89E05	1505.9	7	ra	-9.17E03	-5.89E05	0.00999.00	24.6	0.0	1	ra
	v	100	35	3.1	3.1	4.7	4.7	-14.7	7	ra	-3.80E02	-1.02E05	1128.3	7	ra	7.89E01	-9.84E04	0.00999.00	4.8	0.0	1	ra
2666	o	100	35	15.3	15.3	4.8	4.8	-40.7	7	ra	-9.35E03	-5.83E05	1135.0	7	ra	-9.24E03	-5.83E05	0.00999.00	23.8	0.0	1	ra
	v	100	35	4.2	4.2	4.7	4.7	-12.7	2	ra	-7.52E02	-1.03E05	814.5	7	ra	-1.13E02	-9.87E04	0.00999.00	4.7	0.0	1	ra
2669	o	100	35	11.5	11.5	4.8	4.8	-45.8	7	ra	-9.39E03	-5.77E05	1459.3	7	ra	-9.34E03	-5.76E05	0.00999.00	24.0	0.0	1	ra
	v	100	35	4.2	4.2	4.7	4.7	-12.8	2	ra	-8.98E02	-1.04E05	819.7	2	ra	-1.06E02	-9.93E04	0.00999.00	4.7	0.0	1	ra
2673	o	100	35	11.5	11.5	4.8	4.8	-45.2	7	ra	-9.45E03	-5.69E05	1432.4	7	ra	-9.45E03	-5.69E05	0.00999.00	23.6	0.0	1	ra
	v	100	35	4.2	4.2	4.7	4.7	-13.0	2	ra	-8.85E02	-1.05E05	849.0	2	ra	6.52E01	-1.00E05	0.00999.00	4.8	0.0	1	ra
2677	o	100	35	15.3	15.3	4.8	4.8	-39.2	7	ra	-9.55E03	-5.61E05	1072.5	7	ra	-9.55E03	-5.61E05	0.00999.00	22.7	0.0	1	ra
	v	100	35	4.2	4.2	4.7	4.7	-13.2	2	ra	-7.23E02	-1.07E05	901.7	2	ra	4.05E02	-1.02E05	0.00999.00	5.0	0.0	1	ra
2680	o	100	35	13.4	13.4	4.8	4.8	-41.0	7	ra	-9.98E03	-5.53E05	1183.7	7	ra	-9.73E03	-5.54E05	0.00999.00	22.5	0.0	1	ra
	v	100	35	4.2	4.2	4.7	4.7	-13.5	2	ra	-4.05E02	-1.10E05	983.5	5	ra	2.65E03	-7.75E04	0.00999.00	5.2	0.0	1	ra
2684	o	100	35	11.5	11.5	4.8	4.8	-43.4	7	ra	-1.04E04	-5.47E05	1334.2	7	ra	-1.00E04	-5.46E05	0.00999.00	22.4	0.0	1	ra
	v	100	35	4.2	4.2	4.7	4.7	-14.0	2	ra	1.65E01	-1.13E05	1203.3	5	ra	3.93E03	-8.44E04	0.00999.00	5.5	0.0	1	ra
2687	o	100	35	11.5	11.5	4.8	4.8	-42.9	7	ra	-1.07E04	-5.39E05	1293.0	7	ra	-1.04E04	-5.39E05	0.00999.00	21.9	0.0	1	ra
	v	100	35	4.2	4.2	4.7	4.7	-14.3	2	ra	5.07E02	-1.15E05	1398.0	5	ra	5.04E03	-9.06E04	0.00999.00	5.7	0.0	1	ra
2691	o	100	35	15.3	15.3	4.8	4.8	-37.1	7	ra	-1.06E04	-5.29E05	962.6	7	ra	-1.06E04	-5.29E05	0.00999.00	21.0	0.0	1	ra
	v	100	35	4.2	4.2	4.7	4.7	-14.0	2	ra	1.02E03	-1.14E05	1524.9	5	ra	5.99E03	-9.12E04	0.00999.00	6.0	0.0	1	ra
2695	o	100	35	11.5	11.5	4.8	4.8	-40.8	7	ra	-9.69E03	-5.14E05	1290.7	7	ra	-8.52E03	-5.13E05	0.00999.00	21.3	0.0	1	ra
	v	100	35	4.2	4.2	4.7	4.7	-12.3	2	ra	1.69E03	-1.01E05	1528.1	5	ra	6.73E03	-7.99E04	0.00999.00	5.7	0.0	1	ra
2698	o	89	35	11.5	11.5	4.8	4.8	-37.3	7	ra	-5.09E03	-4.41E05	1299.5	7	ra	-3.00E03	-4.41E05	0.00999.00	21.7	0.0	1	ra
	v	100	35	4.2	4.2	4.7	4.7	-8.2	7	ra	2.29E03	-7.08E04	1312.0	5	ra	6.66E03	-5.60E04	0.00999.00	4.5	0.0	1	ra
2702	o	50	35	7.6	7.6	4.8	4.8	-33.3	7	ra	-1.16E03	-2.42E05	1213.6	7	ra	4.2						

3470	v	100	35	4.6	4.6	4.7	4.7	-12.2	7	ra	3.03E02	-1.03E05	821.5	7	ra	3.03E02	-1.03E05	0.00999.00	5.0	0.0	1	ra
	o	100	35	6.2	6.2	4.8	4.8	-71.2	7	ra	-1.04E04	-6.85E05	3138.5	7	ra	-1.04E04	-6.85E05	0.34999.00	0.0	401.3	7	ra
3473	v	100	35	4.6	4.6	4.7	4.7	-12.2	7	ra	3.36E02	-1.03E05	828.6	7	ra	3.36E02	-1.03E05	0.00999.00	5.0	0.0	1	ra
	o	100	35	6.0	6.0	4.8	4.8	-71.4	7	ra	-1.02E04	-6.80E05	3188.3	7	ra	-1.02E04	-6.80E05	0.53999.00	0.0	608.3	7	ra
3476	v	100	35	4.6	4.6	4.7	4.7	-12.1	7	ra	3.50E02	-1.02E05	820.2	7	ra	3.50E02	-1.02E05	0.00999.00	5.0	0.0	1	ra
	o	100	35	7.1	7.1	4.8	4.8	-65.6	7	ra	-9.97E03	-6.71E05	2710.4	7	ra	-9.97E03	-6.71E05	0.26999.00	0.0	352.3	7	ra
3479	v	100	35	4.6	4.6	4.7	4.7	-11.7	7	ra	3.50E02	-9.90E04	797.5	7	ra	3.50E02	-9.90E04	0.00999.00	4.8	0.0	1	ra
	o	100	35	7.4	7.4	4.8	4.8	-63.2	7	ra	-9.69E03	-6.60E05	2561.7	7	ra	-9.69E03	-6.60E05	0.00999.00	28.3	0.0	1	ra
3481	v	100	35	4.6	4.6	4.7	4.7	-11.2	7	ra	3.67E02	-9.46E04	765.4	7	ra	3.67E02	-9.46E04	0.00999.00	4.6	0.0	1	ra
	o	100	35	6.0	6.0	4.8	4.8	-67.8	7	ra	-9.40E03	-6.46E05	3054.5	7	ra	-9.40E03	-6.46E05	0.00999.00	28.0	0.0	1	ra
3484	v	100	35	4.6	4.6	4.7	4.7	-10.6	7	ra	3.95E02	-8.94E04	728.8	7	ra	3.95E02	-8.94E04	0.00999.00	4.4	0.0	1	ra
	o	100	35	6.0	6.0	4.8	4.8	-66.1	7	ra	-9.14E03	-6.30E05	2979.9	7	ra	-9.14E03	-6.30E05	0.00999.00	27.3	0.0	1	ra
3487	v	100	35	4.6	4.6	4.7	4.7	-10.0	2	ra	3.27E02	-8.41E04	694.8	7	ra	4.55E02	-8.41E04	0.00999.00	4.1	0.0	1	ra
	o	100	35	8.0	8.0	4.8	4.8	-56.6	7	ra	-8.92E03	-6.12E05	2208.6	7	ra	-8.92E03	-6.12E05	0.00999.00	26.2	0.0	1	ra
3490	v	100	35	4.6	4.6	4.7	4.7	-9.4	2	ra	4.07E02	-7.97E04	673.8	7	ra	5.86E02	-7.94E04	0.00999.00	4.0	0.0	1	ra
	o	100	35	6.0	6.0	4.8	4.8	-62.3	7	ra	-8.78E03	-5.94E05	2795.9	7	ra	-8.78E03	-5.94E05	0.00999.00	25.6	0.0	1	ra
3523	v	100	35	4.6	4.6	4.7	4.7	-9.0	2	ra	5.71E02	-7.60E04	663.9	7	ra	7.65E02	-7.55E04	0.00999.00	3.8	0.0	1	ra
	o	100	35	6.0	6.0	4.8	4.8	-60.3	7	ra	-8.72E03	-5.74E05	2687.9	7	ra	-8.72E03	-5.74E05	0.00999.00	24.8	0.0	1	ra
3527	v	100	35	4.6	4.6	4.7	4.7	-8.6	2	ra	7.98E02	-7.29E04	672.6	7	ra	1.06E03	-7.23E04	0.00999.00	3.7	0.0	1	ra
	o	100	35	8.0	8.0	4.8	4.8	-51.3	7	ra	-8.76E03	-5.55E05	1962.5	7	ra	-8.76E03	-5.55E05	0.00999.00	23.6	0.0	1	ra
3530	v	100	35	4.6	4.6	4.7	4.7	-8.2	2	ra	1.14E03	-7.04E04	701.4	2	ra	1.46E03	-7.01E04	0.00999.00	3.8	0.0	1	ra
	o	100	35	6.0	6.0	4.8	4.8	-56.1	7	ra	-8.93E03	-5.35E05	2440.1	7	ra	-8.93E03	-5.35E05	0.00999.00	22.9	0.0	1	ra
3534	v	100	35	4.6	4.6	4.7	4.7	-7.9	2	ra	1.63E03	-6.87E04	758.7	2	ra	2.06E03	-6.84E04	0.00999.00	3.8	0.0	1	ra
	o	100	35	6.0	6.0	4.8	4.8	-53.9	7	ra	-9.23E03	-5.15E05	2298.0	7	ra	-9.23E03	-5.15E05	0.00999.00	21.8	0.0	1	ra
3538	v	100	35	4.6	4.6	4.7	4.7	-7.5	2	ra	2.30E03	-6.80E04	852.0	2	ra	2.91E03	-6.78E04	0.00999.00	4.1	0.0	1	ra
	o	100	35	8.0	8.0	4.8	4.8	-45.7	7	ra	-9.66E03	-4.95E05	1639.5	7	ra	-9.66E03	-4.95E05	0.00999.00	20.5	0.0	1	ra
3541	v	100	35	4.6	4.6	4.7	4.7	-7.3	6	ra	2.58E03	-6.73E04	1023.5	5	ra	4.46E03	-6.65E04	0.00999.00	4.4	0.0	1	ra
	o	100	35	7.1	7.1	4.8	4.8	-46.1	7	ra	-1.02E04	-4.73E05	1706.9	7	ra	-1.02E04	-4.73E05	0.00999.00	19.5	0.0	1	ra
3545	v	100	35	4.6	4.6	4.7	4.7	-6.6	6	ra	4.17E03	-7.07E04	1251.4	5	ra	6.22E03	-6.94E04	0.00999.00	5.1	0.0	1	ra
	o	100	35	6.0	6.0	4.8	4.8	-46.6	7	ra	-1.06E04	-4.50E05	1808.1	7	ra	-1.06E04	-4.50E05	0.00999.00	18.4	0.0	1	ra
3548	v	100	35	4.6	4.6	4.7	4.7	-4.8	3	ra	4.45E03	-6.10E04	1514.8	5	ra	8.45E03	-7.09E04	0.00999.00	5.8	0.0	1	ra
	o	100	35	6.0	6.0	4.8	4.8	-44.0	7	ra	-1.04E04	-4.25E05	1678.0	7	ra	-1.04E04	-4.25E05	0.00999.00	17.2	0.0	1	ra
3552	v	100	35	4.6	4.6	4.7	4.7	0.0	1	ra	6.89E03	-5.67E04	1792.6	5	ra	1.11E04	-6.93E04	0.00999.00	6.5	0.0	1	ra
	o	100	35	8.0	8.0	4.8	4.8	-36.7	7	ra	-8.72E03	-3.99E05	1265.7	7	ra	-8.72E03	-3.99E05	0.00999.00	16.2	0.0	1	ra
3556	v	100	35	4.6	4.6	4.7	4.7	0.0	1	ra	9.05E03	-4.98E04	2063.3	6	ra	1.43E04	-6.08E04	0.00999.00	6.9	0.0	1	ra
	o	100	35	6.0	6.0	4.8	4.8	-39.5	11	r	-4.92E03	-3.76E05	1842.7	11	r	-4.40E03	-3.72E05	0.00999.00	16.4	0.0	1	ra
3559	v	100	35	4.6	4.6	4.7	4.7	0.0	1	ra	1.13E04	-3.31E04	2182.2	6	ra	1.72E04	-3.77E04	0.00999.00	6.6	0.0	1	ra
	o	89	35	6.0	6.0	4.8	4.8	-36.0	11	r	1.98E03	-3.23E05	2116.4	11	r	2.37E03	-3.21E05	0.00999.00	17.8	0.0	1	ra
3707	v	100	35	4.6	4.6	4.7	4.7	0.0	1	ra	1.20E03	-3.93E02	2167.0	6	ra	1.90E04	1.32E04	0.00999.00	6.0	0.0	1	ra
	o	50	35	5.5	5.5	4.8	4.8	-42.0	7	ra	-3.62E03	-2.61E05	1427.0	7	ra	-3.62E03	-2.61E05	0.00999.00	22.0	0.0	1	ra
3709	v	100	35	4.6	4.6	4.7	4.7	-1.0	6	ra	-5.45E00	-8.04E03	60.9	6	ra	-5.45E00	-8.04E03	0.00999.00	0.4	0.0	1	ra
	o	90	35	8.2	8.2	4.8	4															

3771	o	100	35	8.9	8.9	4.8	4.8	-55.9	7	ra	-9.01E03	-6.34E05	2089.4	7	ra	-9.01E03	-6.34E05	0.00999.00	27.1	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-9.5	7	ra	1.78E02	-8.02E04	634.1	7	ra	1.78E02	-8.02E04	0.00999.00	3.9	0.0	1	ra
3774	o	100	35	10.2	10.2	4.8	4.8	-50.7	7	ra	-8.68E03	-6.10E05	1782.9	7	ra	-8.36E03	-6.09E05	0.00999.00	25.9	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-8.9	7	ra	4.37E02	-7.55E04	627.2	7	ra	4.37E02	-7.55E04	0.00999.00	3.7	0.0	1	ra
3777	o	100	35	8.2	8.2	4.8	4.8	-53.7	7	ra	-8.02E03	-5.87E05	2113.6	7	ra	-8.02E03	-5.87E05	0.00999.00	25.2	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-8.5	7	ra	5.56E02	-7.16E04	640.3	7	ra	8.10E02	-7.17E04	0.00999.00	3.6	0.0	1	ra
3810	o	100	35	8.2	8.2	4.8	4.8	-51.8	7	ra	-7.81E03	-5.65E05	2030.5	7	ra	-7.81E03	-5.65E05	0.00999.00	24.3	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-8.0	7	ra	9.44E02	-6.84E04	665.1	7	ra	1.25E03	-6.85E04	0.00999.00	3.6	0.0	1	ra
3814	o	100	35	10.9	10.9	4.8	4.8	-43.8	7	ra	-7.73E03	-5.44E05	1482.6	7	ra	-7.73E03	-5.44E05	0.00999.00	22.9	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-7.6	7	ra	1.40E03	-6.58E04	704.9	7	ra	1.76E03	-6.59E04	0.00999.00	3.6	0.0	1	ra
3817	o	100	35	8.2	8.2	4.8	4.8	-47.9	7	ra	-7.78E03	-5.23E05	1848.2	7	ra	-7.78E03	-5.23E05	0.00999.00	22.3	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-7.2	7	ra	1.95E03	-6.42E04	768.7	7	ra	2.42E03	-6.44E04	0.00999.00	3.8	0.0	1	ra
3821	o	100	35	8.2	8.2	4.8	4.8	-46.0	7	ra	-7.96E03	-5.03E05	1748.7	7	ra	-7.96E03	-5.03E05	0.00999.00	21.3	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-6.8	7	ra	2.65E03	-6.39E04	864.1	7	ra	3.24E03	-6.44E04	0.00999.00	4.0	0.0	1	ra
3825	o	100	35	10.9	10.9	4.8	4.8	-38.9	7	ra	-8.26E03	-4.83E05	1255.6	7	ra	-8.26E03	-4.83E05	0.00999.00	20.0	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-6.4	6	ra	3.11E03	-6.34E04	999.3	7	ra	4.32E03	-6.55E04	0.00999.00	4.3	0.0	1	ra
3828	o	100	35	9.2	9.2	4.8	4.8	-40.2	7	ra	-8.63E03	-4.63E05	1372.0	7	ra	-8.63E03	-4.63E05	0.00999.00	19.1	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-5.5	6	ra	4.38E03	-6.47E04	1178.8	7	ra	5.73E03	-6.73E04	0.00999.00	4.8	0.0	1	ra
3832	o	100	35	8.2	8.2	4.8	4.8	-40.3	7	ra	-8.16E03	-4.41E05	1421.9	7	ra	-8.91E03	-4.41E05	0.00999.00	18.2	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-3.2	7	ra	6.26E03	-6.78E04	1397.6	7	ra	7.56E03	-6.85E04	0.00999.00	5.4	0.0	1	ra
3835	o	100	35	8.9	8.9	4.8	4.8	-36.8	7	ra	-8.71E03	-4.19E05	1233.6	7	ra	-8.71E03	-4.19E05	0.00999.00	17.1	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	0.0	1	ra	6.40E03	-4.76E04	1268.3	7	ra	9.81E03	-6.70E04	0.00999.00	6.0	0.0	1	ra
3839	o	100	35	10.7	10.7	4.8	4.8	-32.3	7	ra	-7.34E03	-3.95E05	1028.2	7	ra	-7.34E03	-3.95E05	0.00999.00	16.2	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	0.0	1	ra	8.20E03	-4.22E04	1833.1	7	ra	1.23E04	-5.91E04	0.00999.00	6.3	0.0	1	ra
3843	o	100	35	8.2	8.2	4.8	4.8	-33.8	7	ra	-3.59E03	-3.69E05	1416.7	7	ra	-3.59E03	-3.69E05	0.00999.00	16.3	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	0.0	1	ra	1.01E04	-2.77E04	1926.3	6	ra	1.54E04	-3.03E04	0.00999.00	6.0	0.0	1	ra
3846	o	89	35	8.2	8.2	4.8	4.8	-30.4	11	r	2.18E03	-3.17E05	1544.0	11	r	2.18E03	-3.17E05	0.00999.00	17.3	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	0.0	1	ra	3.62E02	-6.17E01	1949.1	11	r	1.70E04	1.29E04	0.00999.00	5.4	0.0	1	ra
3850	o	50	35	5.5	5.5	4.8	4.8	-26.7	11	r	3.48E03	-1.77E05	1539.7	11	r	3.79E03	-1.77E05	0.00999.00	18.4	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	0.0	1	ra	1.27E04	5.51E04	2623.0	11	r	1.79E04	8.16E04	0.00999.00	8.9	0.0	1	ra
4039	o	100	35	10.7	10.7	4.8	4.8	-65.0	7	ra	-1.19E04	-7.98E05	2207.9	7	ra	-1.17E04	-7.97E05	0.23999.00	0.0	385.8	7	ra
	v	100	35	6.2	6.2	4.7	4.7	-11.1	7	ra	-2.59E03	-1.09E05	424.3	7	ra	-2.59E03	-1.09E05	0.00999.00	4.4	0.0	1	ra
4281	o	50	35	7.1	7.1	4.8	4.8	-37.1	7	ra	-2.93E03	-2.61E05	1161.8	7	ra	-2.93E03	-2.61E05	0.00999.00	22.0	0.0	1	ra
	v	88	35	4.6	4.6	4.7	4.7	-1.3	6	ra	-1.41E02	-1.02E04	63.1	6	ra	-1.41E02	-1.02E04	0.00999.00	0.5	0.0	1	ra
4283	o	90	35	10.7	10.7	4.8	4.8	-40.0	7	ra	-6.22E03	-4.63E05	1336.8	7	ra	-5.76E03	-4.63E05	0.00999.00	21.9	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-4.1	6	ra	-2.61E02	-3.51E04	239.6	6	ra	-2.61E02	-3.51E04	0.00999.00	1.6	0.0	1	ra
4285	o	100	35	11.0	11.0	4.8	4.8	-41.2	7	ra	-7.40E03	-5.13E05	1401.7	7	ra	-6.99E03	-5.13E05	0.00999.00	21.7	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-5.1	6	ra	-4.02E02	-4.30E04	284.9	6	ra	-4.02E02	-4.30E04	0.00999.00	1.9	0.0	1	ra
4287	o	100	35	14.2	14.2	4.8	4.8	-37.2	7	ra	-6.89E03	-5.20E05	1127.4	7	ra	-6.89E03	-5.20E05	0.00999.00	21.7	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-5.5	7	ra	-4.39E02	-4.63E04	306.4	7	ra	-4.39E02	-4.63E04	0.00999.00	2.1	0.0	1	ra
4289	o	100	35	10.7	10.7	4.8	4.8	-43.4	7	ra	-6.77E03	-5.34E05	1525.9	7	ra	-6.77E03	-5.34E05	0.00999.00	22.8	0.0	1	ra
	v	100	35	4.6	4.6	4.7	4.7	-6.5	7	ra	-4.92E02	-5.49E04	366.1	7	ra	-4.92E02	-5.49E04	0.00999.00	2.5	0.0	1	ra
4291	o	100																				

4388	v	100	35	4.6	4.6	4.7	4.7	-11.9	7	ra	1.38E03	-1.01E05	931.8	7	ra	1.38E03	-1.01E05	0.00999.00	5.2	0.0	1	ra
	o	100	35	14.2	14.2	4.8	4.8	-41.8	7	ra	-6.32E03	-5.87E05	1319.1	7	ra	-6.32E03	-5.87E05	0.00999.00	24.9	0.0	1	ra
4391	v	100	35	4.6	4.6	4.7	4.7	-11.1	7	ra	1.99E03	-9.62E04	961.3	7	ra	1.99E03	-9.62E04	0.00999.00	5.1	0.0	1	ra
	o	100	35	10.7	10.7	4.8	4.8	-45.4	7	ra	-6.10E03	-5.58E05	1639.8	7	ra	-6.10E03	-5.58E05	0.00999.00	24.1	0.0	1	ra
4395	v	100	35	4.6	4.6	4.7	4.7	-10.5	7	ra	2.53E03	-9.27E04	996.7	7	ra	2.53E03	-9.27E04	0.00999.00	5.1	0.0	1	ra
	o	100	35	10.7	10.7	4.8	4.8	-43.2	7	ra	-5.96E03	-5.31E05	1555.6	7	ra	-5.96E03	-5.31E05	0.00999.00	22.9	0.0	1	ra
4399	v	100	35	4.6	4.6	4.7	4.7	-10.1	7	ra	3.03E03	-9.08E04	1039.9	7	ra	3.03E03	-9.08E04	0.00999.00	5.2	0.0	1	ra
	o	100	35	14.2	14.2	4.8	4.8	-36.3	7	ra	-5.87E03	-5.09E05	1128.9	7	ra	-5.87E03	-5.09E05	0.00999.00	21.4	0.0	1	ra
4402	v	100	35	4.6	4.6	4.7	4.7	-9.7	7	ra	3.53E03	-8.99E04	1091.0	7	ra	3.53E03	-8.99E04	0.00999.00	5.3	0.0	1	ra
	o	100	35	11.7	11.7	4.8	4.8	-38.1	7	ra	-5.86E03	-4.89E05	1296.2	7	ra	-5.86E03	-4.89E05	0.00999.00	20.8	0.0	1	ra
4406	v	100	35	4.6	4.6	4.7	4.7	-9.6	7	ra	3.92E03	-9.06E04	1142.8	7	ra	3.92E03	-9.06E04	0.00999.00	5.4	0.0	1	ra
	o	100	35	10.7	10.7	4.8	4.8	-38.4	7	ra	-5.84E03	-4.71E05	1354.5	7	ra	-5.84E03	-4.71E05	0.00999.00	20.1	0.0	1	ra
4409	v	100	35	4.6	4.6	4.7	4.7	-9.5	7	ra	4.27E03	-9.20E04	1193.8	7	ra	4.27E03	-9.20E04	0.00999.00	5.6	0.0	1	ra
	o	100	35	12.2	12.2	4.7	4.7	-34.8	7	ra	-5.83E03	-4.55E05	1142.1	7	ra	-5.83E03	-4.55E05	0.00999.00	19.2	0.0	1	ra
4413	v	100	35	4.6	4.6	4.7	4.7	-9.4	7	ra	4.50E03	-9.22E04	1221.5	7	ra	4.50E03	-9.22E04	0.00999.00	5.7	0.0	1	ra
	o	100	35	13.6	13.6	4.8	4.8	-31.8	7	ra	-5.50E03	-4.36E05	993.8	7	ra	-5.50E03	-4.36E05	0.00999.00	18.3	0.0	1	ra
4417	v	100	35	4.6	4.6	4.7	4.7	-8.7	7	ra	4.70E03	-8.81E04	1213.6	7	ra	4.70E03	-8.81E04	0.00999.00	5.5	0.0	1	ra
	o	100	35	10.7	10.7	4.8	4.8	-33.6	7	ra	-4.20E03	-4.13E05	1229.7	7	ra	-4.20E03	-4.13E05	0.00999.00	17.9	0.0	1	ra
4420	v	100	35	4.6	4.6	4.7	4.7	-6.4	2	ra	4.93E03	-7.44E04	1146.4	7	ra	4.98E03	-7.47E04	0.00999.00	5.0	0.0	1	ra
	o	89	35	10.7	10.7	4.8	4.8	-30.3	11	r	-1.82E03	-3.52E05	1181.8	11	r	-7.85E02	-3.52E05	0.00999.00	17.9	0.0	1	ra
4424	v	100	35	4.6	4.6	4.7	4.7	-2.8	2	ra	2.50E03	-3.51E04	562.3	7	ra	2.53E03	-3.52E04	0.00999.00	2.4	0.0	1	ra
	o	50	35	7.1	7.1	4.8	4.8	-27.8	11	r	4.22E02	-2.00E05	1145.0	11	r	1.50E03	-1.99E05	0.00999.00	18.8	0.0	1	ra
4794	v	100	35	4.6	4.6	4.7	4.7	-0.9	6	ra	-2.09E03	-7.96E03	1051.4	7	ra	7.33E03	3.04E04	0.00999.00	3.5	0.0	1	ra
	o	50	35	7.1	7.1	4.8	4.8	-35.0	7	ra	-3.01E03	-2.45E05	1075.8	7	ra	-3.01E03	-2.45E05	0.00999.00	20.6	0.0	1	ra
4815	v	68	35	3.1	3.1	4.7	4.7	-1.2	6	ra	-1.72E02	-6.94E03	51.8	6	ra	-1.72E02	-6.94E03	0.00999.00	0.4	0.0	1	ra
	o	90	35	10.7	10.7	4.8	4.8	-38.6	7	ra	-5.81E03	-4.47E05	1280.9	7	ra	-5.81E03	-4.47E05	0.00999.00	21.1	0.0	1	ra
4839	v	68	35	3.1	3.1	4.7	4.7	-4.6	6	ra	-3.94E02	-2.66E04	240.9	6	ra	-3.45E02	-2.59E04	0.00999.00	1.7	0.0	1	ra
	o	100	35	11.0	11.0	4.8	4.8	-41.1	7	ra	-6.96E03	-5.12E05	1400.5	7	ra	-6.96E03	-5.12E05	0.00999.00	21.7	0.0	1	ra
4862	v	68	35	3.1	3.1	4.7	4.7	-5.6	6	ra	-4.44E02	-3.17E04	291.2	6	ra	-4.44E02	-3.17E04	0.00999.00	2.1	0.0	1	ra
	o	100	35	14.2	14.2	4.8	4.8	-37.4	7	ra	-6.81E03	-5.23E05	1139.5	7	ra	-6.81E03	-5.23E05	0.00999.00	21.8	0.0	1	ra
4887	v	68	35	3.1	3.1	4.7	4.7	-6.3	7	ra	-3.14E02	-3.56E04	356.2	7	ra	-3.14E02	-3.56E04	0.00999.00	2.4	0.0	1	ra
	o	100	35	10.7	10.7	4.8	4.8	-43.6	7	ra	-6.68E03	-5.36E05	1539.0	7	ra	-6.68E03	-5.36E05	0.00999.00	22.9	0.0	1	ra
4911	v	68	35	3.1	3.1	4.7	4.7	-7.3	7	ra	-2.86E02	-4.14E04	427.5	7	ra	-2.86E02	-4.14E04	0.00999.00	2.8	0.0	1	ra
	o	100	35	10.7	10.7	4.8	4.8	-44.8	7	ra	-6.67E03	-5.51E05	1589.3	7	ra	-6.67E03	-5.51E05	0.00999.00	23.6	0.0	1	ra
4936	v	68	35	3.1	3.1	4.7	4.7	-8.2	7	ra	-3.10E02	-4.64E04	481.1	7	ra	-3.10E02	-4.64E04	0.00999.00	3.2	0.0	1	ra
	o	100	35	14.2	14.2	4.8	4.8	-40.5	7	ra	-6.67E03	-5.67E05	1255.0	7	ra	-6.67E03	-5.67E05	0.00999.00	23.9	0.0	1	ra
4960	v	68	35	3.1	3.1	4.7	4.7	-9.0	7	ra	-3.63E02	-5.13E04	528.5	7	ra	-3.63E02	-5.13E04	0.00999.00	3.5	0.0	1	ra
	o	100	35	10.7	10.7	4.8	4.8	-47.8	7	ra	-6.69E03	-5.87E05	1713.7	7	ra	-6.69E03	-5.87E05	0.00999.00	25.3	0.0	1	ra
4980	v	68	35	3.1	3.1	4.7	4.7	-9.9	7	ra	-4.54E02	-5.64E04	572.8	7	ra	-4.54E02	-5.64E04	0.00999.00	3.8	0.0	1	ra
	o	100	35	10.7	10.7	4.8	4.8	-49.7	7	ra	-6.78E03	-6.11E05	1791.4	7	ra	-6.78E03	-6.11E05	0.00999.00	26.3	0.0	1	ra
5006																						

5775	o	100	35	11.7	11.7	4.8	4.8	-38.1	7	ra	-5.52E03	-4.88E05	1307.8	7	ra	-5.52E03	-4.88E05	0.00999.00	20.9	0.0	1	ra	
	v	68	35	3.1	3.1	4.7	4.7	-11.2	7	ra	2.09E03	-6.70E04	1172.1	7	ra	2.55E03	-6.41E04	0.00999.00	5.6	0.0	1	ra	
5849	o	100	35	10.7	10.7	4.8	4.8	-38.7	7	ra	-5.48E03	-4.75E05	1384.1	7	ra	-5.48E03	-4.75E05	0.00999.00	20.4	0.0	1	ra	
	v	68	35	3.1	3.1	4.7	4.7	-11.3	7	ra	1.94E03	-6.73E04	1165.0	7	ra	2.47E03	-6.46E04	0.00999.00	5.6	0.0	1	ra	
5921	o	100	35	12.2	12.2	4.7	4.7	-35.6	7	ra	-5.55E03	-6.73E04	1187.9	7	ra	-5.55E03	-6.66E05	0.00999.00	19.8	0.0	1	ra	
	v	68	35	3.1	3.1	4.7	4.7	-11.6	7	ra	1.50E03	-6.73E04	1121.1	7	ra	2.18E03	-6.52E04	0.00999.00	5.5	0.0	1	ra	
5953	o	100	35	13.6	13.6	4.8	4.8	-33.3	7	ra	-5.45E03	-4.57E05	1051.0	7	ra	-5.45E03	-4.57E05	0.00999.00	19.3	0.0	1	ra	
	v	68	35	3.1	3.1	4.7	4.7	-11.4	7	ra	8.54E02	-6.53E04	1012.8	7	ra	1.62E03	-6.43E04	0.00999.00	5.2	0.0	1	ra	
6029	o	100	35	10.7	10.7	4.8	4.8	-35.7	7	ra	-4.69E03	-4.39E05	1294.6	7	ra	-4.69E03	-4.39E05	0.00999.00	19.0	0.0	1	ra	
	v	68	35	3.1	3.1	4.7	4.7	-10.1	7	ra	2.19E02	-5.73E04	816.8	7	ra	8.96E02	-5.79E04	0.00999.00	4.5	0.0	1	ra	
6114	o	89	35	10.7	10.7	4.8	4.8	-31.7	11	r	-3.15E03	-3.67E05	1159.7	7	ra	-1.95E03	-3.61E05	0.00999.00	18.0	0.0	1	ra	
	v	68	35	3.1	3.1	4.7	4.7	-7.0	7	ra	4.37E02	-3.99E04	531.7	7	ra	4.37E02	-3.99E04	0.00999.00	3.0	0.0	1	ra	
6140	o	50	35	7.1	7.1	4.8	4.8	-28.0	11	r	-6.33E02	-1.99E05	994.8	11	r	-6.33E02	-1.99E05	0.00999.00	17.6	0.0	1	ra	
	v	68	35	3.1	3.1	4.7	4.7	-1.9	6	ra	-2.82E03	-1.07E04	431.0	9	ra	2.09E03	7.25E03	0.00999.00	1.4	0.0	1	ra	
Combinazione frequente																							
nod	sez	B	H	Af+	Af-	c+	c-	sc	c	N	M	sf	c	N	M	Wk (mm)	Wklim	st	Sm (mm)	c			
209	o	50	35	5.1	5.1	4.9	4.9	-32.5	2	fr	-5.06E03	-1.94E05	923.0	2	fr	-5.06E03	-1.94E05	0.00	0.40	15.2	0.0	1	fr
	v	70	35	1.5	1.5	4.7	4.7	-0.9	7	fr	-2.87E02	-5.19E03	71.2	6	fr	5.73E01	-2.29E03	0.00	0.40	0.2	0.0	1	fr
221	o	90	35	7.6	7.6	4.9	4.9	-35.8	2	fr	-9.32E03	-3.56E05	1109.0	2	fr	-9.32E03	-3.56E05	0.00	0.40	15.7	0.0	1	fr
	v	70	35	1.5	1.5	4.7	4.7	-4.5	7	fr	-3.40E02	-1.95E04	419.9	6	fr	3.46E02	-1.34E04	0.00	0.40	1.2	0.0	1	fr
233	o	100	35	7.6	7.6	4.9	4.9	-38.6	2	fr	-1.06E04	-4.10E05	1271.9	2	fr	-1.06E04	-4.10E05	0.00	0.40	16.3	0.0	1	fr
	v	70	35	1.5	1.5	4.7	4.7	-7.7	2	fr	-3.93E02	-3.28E04	789.4	6	fr	7.81E02	-2.31E04	0.00	0.40	2.1	0.0	1	fr
246	o	100	35	10.2	10.2	4.9	4.9	-35.1	2	fr	-1.02E04	-4.19E05	1026.6	2	fr	-1.02E04	-4.19E05	0.00	0.40	16.6	0.0	1	fr
	v	70	35	1.5	1.5	4.7	4.7	-9.1	2	fr	-2.21E02	-3.90E04	1061.0	6	fr	1.03E03	-3.13E04	0.00	0.40	2.6	0.0	1	fr
259	o	100	35	7.6	7.6	4.9	4.9	-40.1	2	fr	-9.58E03	-4.24E05	1397.7	2	fr	-9.58E03	-4.24E05	0.00	0.40	17.2	0.0	1	fr
	v	70	35	1.5	1.5	4.7	4.7	-9.9	2	fr	-6.82E02	-4.25E04	1163.8	6	fr	9.79E02	-3.67E04	0.00	0.40	2.9	0.0	1	fr
272	o	100	35	7.6	7.6	4.9	4.9	-40.7	2	fr	-8.97E03	-4.29E05	1461.6	2	fr	-8.97E03	-4.29E05	0.00	0.40	17.7	0.0	1	fr
	v	70	35	1.5	1.5	4.7	4.7	-10.2	2	fr	-8.94E02	-4.46E04	1170.5	6	fr	9.80E02	-3.70E04	0.00	0.40	3.0	0.0	1	fr
285	o	100	35	10.2	10.2	4.9	4.9	-36.8	2	fr	-8.56E03	-4.38E05	1172.0	2	fr	-8.56E03	-4.38E05	0.00	0.40	18.0	0.0	1	fr
	v	70	35	1.5	1.5	4.7	4.7	-10.4	2	fr	-1.10E03	-4.63E04	1061.9	6	fr	6.04E02	-3.80E04	0.00	0.40	2.9	0.0	1	fr
298	o	100	35	7.6	7.6	4.9	4.9	-42.9	2	fr	-8.37E03	-4.51E05	1602.2	2	fr	-8.37E03	-4.51E05	0.00	0.40	18.9	0.0	1	fr
	v	70	35	1.5	1.5	4.7	4.7	-10.7	7	fr	-1.22E03	-4.78E04	871.0	11	fr	-4.04E-01	-3.88E04	0.00	0.40	2.8	0.0	1	fr
311	o	100	35	7.6	7.6	4.9	4.9	-44.2	2	fr	-8.35E03	-4.65E05	1670.0	2	fr	-8.35E03	-4.65E05	0.00	0.40	19.5	0.0	1	fr
	v	70	35	1.5	1.5	4.7	4.7	-11.0	7	fr	-1.26E03	-4.93E04	718.3	7	fr	-9.97E02	-4.70E04	0.00	0.40	2.9	0.0	1	fr
324	o	100	35	10.2	10.2	4.9	4.9	-40.1	2	fr	-8.39E03	-4.78E05	1320.8	2	fr	-8.39E03	-4.78E05	0.00	0.40	19.8	0.0	1	fr
	v	70	35	1.5	1.5	4.7	4.7	-11.3	7	fr	-1.20E03	-5.02E04	742.1	7	fr	-1.05E03	-4.89E04	0.00	0.40	3.0	0.0	1	fr
337	o	100	35	7.6	7.6	4.9	4.9	-46.3	2	fr	-8.42E03	-4.87E05	1767.6	2	fr	-8.42E03	-4.87E05	0.00	0.40	20.5	0.0	1	fr
	v	70	35	1.5	1.5	4.7	4.7	-11.5	7	fr	-1.04E03	-5.06E04	785.7	7	fr	-1.04E03	-5.06E04	0.00	0.40	3.1	0.0	1	fr
350	o	100	35	7.6	7.6	4.9	4.9	-46.8	2	fr	-8.43E03	-4.92E05	1791.8	2	fr	-8.43E03	-4.92E05	0.00	0.40	20.8	0.0	1	fr
	v	70	35	1.5	1.5	4.7	4.7	-11.7	7	fr	-7.95E02	-5.03E04	859.6	7	fr	-7.95E02	-5.03E04	0.00	0.40	3.2	0.0	1	fr
364	o	100	35	10.2	10.2	4.9	4.9	-41.5	7	fr	-8.43E03	-4.94E05	1377.1	7	fr	-8.43E03	-4.94E05	0.00	0.40	20.6	0.0		

1136	o	100	35	10.2	10.2	4.9	4.9	-45.0	2	fr	-1.03E04	-5.36E05	1438.4	2	fr	-1.03E04	-5.36E05	0.00	0.40	22.0	0.0	1	fr
	v	70	35	2.7	2.7	4.7	4.7	-14.7	2	fr	-1.43E03	-8.15E04	1188.9	5	fr	2.00E03	-6.01E04	0.00	0.40	5.1	0.0	1	fr
1201	o	100	35	7.6	7.6	4.9	4.9	-50.8	2	fr	-1.02E04	-5.35E05	1882.3	2	fr	-1.02E04	-5.35E05	0.00	0.40	22.3	0.0	1	fr
	v	70	35	2.7	2.7	4.7	4.7	-13.5	2	fr	-1.82E03	-7.61E04	1024.4	5	fr	1.39E03	-5.70E04	0.00	0.40	4.8	0.0	1	fr
1240	o	89	35	7.6	7.6	4.9	4.9	-46.7	2	fr	-6.49E03	-4.58E05	1767.6	2	fr	-6.49E03	-4.58E05	0.00	0.40	22.1	0.0	1	fr
	v	70	35	2.7	2.7	4.7	4.7	-10.3	2	fr	-2.02E03	-6.01E04	775.4	5	fr	5.94E02	-5.01E04	0.00	0.40	3.7	0.0	1	fr
1284	o	50	35	5.1	5.1	4.9	4.9	-41.6	2	fr	-2.33E03	-2.48E05	1565.5	2	fr	-2.33E03	-2.48E05	0.00	0.40	21.7	0.0	1	fr
	v	70	35	2.7	2.7	4.7	4.7	-5.5	2	fr	-1.79E03	-3.57E04	304.3	5	fr	1.53E03	1.24E03	0.00	0.40	1.7	0.0	1	fr
2559	o	50	35	7.6	7.6	4.8	4.8	-29.4	7	fr	-4.97E03	-2.09E05	728.4	7	fr	-4.64E03	-2.08E05	0.00	0.40	16.2	0.0	1	fr
	v	100	35	3.1	3.1	4.7	4.7	-0.6	7	fr	-1.74E02	-4.48E03	56.6	11	f	9.61E01	-3.53E03	0.00	0.40	0.2	0.0	1	fr
2561	o	90	35	11.5	11.5	4.8	4.8	-31.6	7	fr	-9.15E03	-3.74E05	847.0	7	fr	-8.55E03	-3.72E05	0.00	0.40	16.3	0.0	1	fr
	v	100	35	3.1	3.1	4.7	4.7	-3.3	7	fr	-2.28E02	-2.31E04	267.2	6	fr	4.27E02	-1.71E04	0.00	0.40	1.0	0.0	1	fr
2563	o	100	35	11.5	11.5	4.8	4.8	-33.2	7	fr	-1.04E04	-4.18E05	937.7	7	fr	-9.71E03	-4.18E05	0.00	0.40	16.5	0.0	1	fr
	v	100	35	3.1	3.1	4.7	4.7	-5.8	2	fr	-3.90E02	-4.08E04	479.4	6	fr	7.96E02	-3.02E04	0.00	0.40	1.9	0.0	1	fr
2565	o	100	35	15.3	15.3	4.8	4.8	-30.0	7	fr	-1.00E04	-4.27E05	748.4	2	fr	-9.47E03	-4.27E05	0.00	0.40	16.7	0.0	1	fr
	v	100	35	3.1	3.1	4.7	4.7	-7.2	2	fr	-5.92E02	-5.09E04	633.7	6	fr	9.82E02	-4.10E04	0.00	0.40	2.3	0.0	1	fr
2567	o	100	35	11.5	11.5	4.8	4.8	-34.7	7	fr	-9.48E03	-4.36E05	1022.8	2	fr	-9.03E03	-4.36E05	0.00	0.40	17.6	0.0	1	fr
	v	100	35	3.1	3.1	4.7	4.7	-7.9	2	fr	-8.44E02	-5.62E04	696.2	6	fr	8.76E02	-4.82E04	0.00	0.40	2.6	0.0	1	fr
2569	o	100	35	11.5	11.5	4.8	4.8	-35.4	7	fr	-8.96E03	-4.45E05	1066.1	7	fr	-8.63E03	-4.44E05	0.00	0.40	18.1	0.0	1	fr
	v	100	35	3.1	3.1	4.7	4.7	-8.2	2	fr	-1.12E03	-5.91E04	704.2	6	fr	8.30E02	-4.96E04	0.00	0.40	2.6	0.0	1	fr
2571	o	100	35	15.3	15.3	4.8	4.8	-31.9	7	fr	-8.61E03	-4.55E05	846.2	7	fr	-8.35E03	-4.53E05	0.00	0.40	18.2	0.0	1	fr
	v	100	35	3.1	3.1	4.7	4.7	-8.4	2	fr	-1.37E04	-6.12E04	645.3	6	fr	3.77E02	-5.13E04	0.00	0.40	2.6	0.0	1	fr
2573	o	100	35	11.5	11.5	4.8	4.8	-37.0	7	fr	-8.45E03	-4.66E05	1142.7	7	fr	-8.45E03	-4.66E05	0.00	0.40	19.1	0.0	1	fr
	v	100	35	3.1	3.1	4.7	4.7	-8.6	2	fr	-1.55E03	-6.34E04	543.3	11	f	-2.83E02	-5.22E04	0.00	0.40	2.6	0.0	1	fr
2575	o	100	35	11.5	11.5	4.8	4.8	-37.9	7	fr	-8.43E03	-4.77E05	1178.2	7	fr	-8.43E03	-4.77E05	0.00	0.40	19.6	0.0	1	fr
	v	100	35	3.1	3.1	4.7	4.7	-8.9	7	fr	-1.56E03	-6.56E04	495.2	7	fr	-1.39E03	-6.41E04	0.00	0.40	2.7	0.0	1	fr
2577	o	100	35	15.3	15.3	4.8	4.8	-34.0	7	fr	-8.47E03	-4.87E05	924.7	7	fr	-8.47E03	-4.87E05	0.00	0.40	19.7	0.0	1	fr
	v	100	35	3.1	3.1	4.7	4.7	-9.3	7	fr	-1.50E03	-6.77E04	520.1	7	fr	-1.43E03	-6.69E04	0.00	0.40	2.8	0.0	1	fr
2579	o	100	35	11.5	11.5	4.8	4.8	-39.4	7	fr	-8.50E03	-4.96E05	1235.3	7	fr	-8.50E03	-4.96E05	0.00	0.40	20.5	0.0	1	fr
	v	100	35	3.1	3.1	4.7	4.7	-9.6	7	fr	-1.33E03	-6.93E04	563.9	7	fr	-1.33E03	-6.93E04	0.00	0.40	3.0	0.0	1	fr
2581	o	100	35	11.5	11.5	4.8	4.8	-39.9	7	fr	-8.53E03	-5.02E05	1255.5	7	fr	-8.53E03	-5.02E05	0.00	0.40	20.8	0.0	1	fr
	v	100	35	3.1	3.1	4.7	4.7	-9.8	7	fr	-1.06E03	-7.01E04	616.4	7	fr	-1.06E03	-7.01E04	0.00	0.40	3.1	0.0	1	fr
2583	o	100	35	15.3	15.3	4.8	4.8	-35.4	7	fr	-8.53E03	-5.07E05	970.8	7	fr	-8.34E03	-5.04E05	0.00	0.40	20.5	0.0	1	fr
	v	100	35	3.1	3.1	4.7	4.7	-10.0	7	fr	-9.26E02	-7.09E04	673.3	7	fr	-7.23E02	-7.01E04	0.00	0.40	3.2	0.0	1	fr
2585	o	100	35	11.5	11.5	4.8	4.8	-40.4	7	fr	-8.53E03	-5.09E05	1278.0	7	fr	-8.35E03	-5.07E05	0.00	0.40	21.1	0.0	1	fr
	v	100	35	3.1	3.1	4.7	4.7	-10.1	7	fr	-5.94E02	-7.08E04	731.7	7	fr	-3.29E02	-6.95E04	0.00	0.40	3.3	0.0	1	fr
2587	o	100	35	11.5	11.5	4.8	4.8	-40.4	7	fr	-8.51E03	-5.09E05	1279.5	7	fr	-8.36E03	-5.08E05	0.00	0.40	21.1	0.0	1	fr
	v	100	35	3.1	3.1	4.7	4.7	-10.0	7	fr	-2.20E02	-7.00E04	787.4	7	fr	9.01E01	-6.82E04	0.00	0.40	3.3	0.0	1	fr
2589	o	100	35	15.3	15.3	4.8	4.8	-35.4	7	fr	-8.49E03	-5.07E05	974.9	7	fr	-8.37E03	-5.06E05	0.00	0.40	20.6	0.0	1	fr
	v	100	35	3.1	3.1	4.7	4.7	-9.8	7	fr	1.69E02	-6.85E04	835.2	7	fr	5.06E02	-6.61E04	0.00	0.40	3.3	0.0	1	fr
2592	o	100	35	11.5	11.5	4.8	4.8	-40.															

3186	v	100	35	5.6	5.6	4.7	4.7	-8.2	7	fr	2.10E02	-7.64E04	500.7	7	fr	2.10E02	-7.64E04	0.00	0.40	3.7	0.0	1	fr
	o	100	35	6.0	6.0	4.8	4.8	-59.3	7	fr	-8.73E03	-5.66E05	2634.1	7	fr	-8.73E03	-5.66E05	0.00	0.40	24.3	0.0	1	fr
3420	v	100	35	5.6	5.6	4.7	4.7	-9.1	7	fr	1.37E02	-8.47E04	546.6	7	fr	1.37E02	-8.47E04	0.00	0.40	4.1	0.0	1	fr
	o	50	35	4.0	4.0	4.8	4.8	-42.1	7	fr	-3.60E03	-2.27E05	1605.8	7	fr	-3.60E03	-2.27E05	0.00	0.40	19.3	0.0	1	fr
3422	v	100	35	4.6	4.6	4.7	4.7	-0.7	6	fr	6.20E00	-6.22E03	48.4	6	fr	6.20E00	-6.22E03	0.00	0.40	0.3	0.0	1	fr
	o	90	35	6.0	6.0	4.8	4.8	-45.4	7	fr	-6.60E03	-4.07E05	1883.0	7	fr	-6.60E03	-4.07E05	0.00	0.40	19.3	0.0	1	fr
3424	v	100	35	4.6	4.6	4.7	4.7	-2.2	6	fr	9.25E00	-1.84E04	141.9	6	fr	9.25E00	-1.84E04	0.00	0.40	0.9	0.0	1	fr
	o	100	35	6.0	6.0	4.8	4.8	-47.4	7	fr	-7.56E03	-4.53E05	2063.4	7	fr	-7.56E03	-4.53E05	0.00	0.40	19.3	0.0	1	fr
3426	v	100	35	4.6	4.6	4.7	4.7	-3.3	2	fr	-8.17E01	-2.78E04	207.2	2	fr	-2.69E01	-2.75E04	0.00	0.40	1.3	0.0	1	fr
	o	100	35	8.0	8.0	4.8	4.8	-42.0	7	fr	-8.11E03	-4.55E05	1576.1	7	fr	-7.64E03	-4.54E05	0.00	0.40	19.1	0.0	1	fr
3428	v	100	35	4.6	4.6	4.7	4.7	-4.2	2	fr	-2.90E02	-3.52E04	252.2	2	fr	-1.47E02	-3.51E04	0.00	0.40	1.6	0.0	1	fr
	o	100	35	6.0	6.0	4.8	4.8	-48.1	7	fr	-8.02E03	-4.59E05	2087.2	7	fr	-7.58E03	-4.57E05	0.00	0.40	19.5	0.0	1	fr
3430	v	100	35	4.6	4.6	4.7	4.7	-4.7	2	fr	-3.68E02	-3.94E04	261.3	2	fr	-3.68E02	-3.94E04	0.00	0.40	1.8	0.0	1	fr
	o	100	35	6.0	6.0	4.8	4.8	-48.8	7	fr	-7.85E03	-4.66E05	2129.4	7	fr	-7.45E03	-4.63E05	0.00	0.40	19.8	0.0	1	fr
3432	v	100	35	4.6	4.6	4.7	4.7	-4.9	2	fr	-6.08E02	-4.15E04	256.2	6	fr	-3.24E02	-3.81E04	0.00	0.40	1.8	0.0	1	fr
	o	100	35	8.0	8.0	4.8	4.8	-43.8	7	fr	-7.71E03	-4.73E05	1665.0	7	fr	-7.33E03	-4.70E05	0.00	0.40	20.0	0.0	1	fr
3434	v	100	35	4.6	4.6	4.7	4.7	-5.0	2	fr	-8.20E02	-4.26E04	245.6	6	fr	-4.92E02	-3.91E04	0.00	0.40	1.8	0.0	1	fr
	o	100	35	6.0	6.0	4.8	4.8	-50.5	7	fr	-7.63E03	-4.82E05	2234.6	7	fr	-7.27E03	-4.78E05	0.00	0.40	20.7	0.0	1	fr
3436	v	100	35	4.6	4.6	4.7	4.7	-5.1	2	fr	-9.83E02	-4.39E04	229.9	6	fr	-6.64E02	-3.95E04	0.00	0.40	1.8	0.0	1	fr
	o	100	35	6.0	6.0	4.8	4.8	-51.6	7	fr	-7.62E03	-4.92E05	2290.6	7	fr	-7.27E03	-4.87E05	0.00	0.40	21.2	0.0	1	fr
3438	v	100	35	4.6	4.6	4.7	4.7	-5.2	2	fr	-1.10E03	-4.55E04	230.9	7	fr	-1.08E03	-4.53E04	0.00	0.40	1.9	0.0	1	fr
	o	100	35	8.0	8.0	4.8	4.8	-46.5	7	fr	-7.67E03	-5.03E05	1792.9	7	fr	-7.67E03	-5.03E05	0.00	0.40	21.4	0.0	1	fr
3440	v	100	35	4.6	4.6	4.7	4.7	-5.5	7	fr	-1.17E03	-4.81E04	243.1	7	fr	-1.14E03	-4.79E04	0.00	0.40	2.0	0.0	1	fr
	o	100	35	6.0	6.0	4.8	4.8	-54.0	7	fr	-7.76E03	-5.14E05	2409.5	7	fr	-7.76E03	-5.14E05	0.00	0.40	22.2	0.0	1	fr
3442	v	100	35	4.6	4.6	4.7	4.7	-5.9	7	fr	-1.18E03	-5.13E04	264.5	7	fr	-1.18E03	-5.13E04	0.00	0.40	2.1	0.0	1	fr
	o	100	35	6.0	6.0	4.8	4.8	-55.2	7	fr	-7.88E03	-5.26E05	2470.8	7	fr	-7.88E03	-5.26E05	0.00	0.40	22.7	0.0	1	fr
3444	v	100	35	4.6	4.6	4.7	4.7	-6.4	7	fr	-1.17E03	-5.49E04	292.9	7	fr	-1.17E03	-5.49E04	0.00	0.40	2.3	0.0	1	fr
	o	100	35	8.0	8.0	4.8	4.8	-49.8	7	fr	-8.04E03	-5.38E05	1931.1	7	fr	-8.04E03	-5.38E05	0.00	0.40	23.0	0.0	1	fr
3446	v	100	35	4.6	4.6	4.7	4.7	-6.8	7	fr	-1.13E03	-5.87E04	326.2	7	fr	-1.13E03	-5.87E04	0.00	0.40	2.5	0.0	1	fr
	o	100	35	6.0	6.0	4.8	4.8	-57.7	7	fr	-8.21E03	-5.50E05	2583.3	7	fr	-8.21E03	-5.50E05	0.00	0.40	23.7	0.0	1	fr
3448	v	100	35	4.6	4.6	4.7	4.7	-7.3	7	fr	-1.12E03	-6.29E04	363.4	7	fr	-1.07E03	-6.27E04	0.00	0.40	2.7	0.0	1	fr
	o	100	35	6.0	6.0	4.8	4.8	-58.8	7	fr	-8.41E03	-5.60E05	2628.9	7	fr	-8.41E03	-5.60E05	0.00	0.40	24.2	0.0	1	fr
3450	v	100	35	4.6	4.6	4.7	4.7	-7.8	7	fr	-1.05E03	-6.70E04	402.5	7	fr	-9.77E02	-6.66E04	0.00	0.40	2.9	0.0	1	fr
	o	100	35	8.0	8.0	4.8	4.8	-52.7	7	fr	-8.61E03	-5.69E05	2034.3	7	fr	-8.61E03	-5.69E05	0.00	0.40	24.3	0.0	1	fr
3453	v	100	35	4.6	4.6	4.7	4.7	-8.3	7	fr	-9.52E02	-7.07E04	440.4	7	fr	-8.74E02	-7.01E04	0.00	0.40	3.1	0.0	1	fr
	o	100	35	6.0	6.0	4.8	4.8	-60.4	7	fr	-8.81E03	-5.76E05	2689.6	7	fr	-8.81E03	-5.76E05	0.00	0.40	24.8	0.0	1	fr
3456	v	100	35	4.6	4.6	4.7	4.7	-8.7	7	fr	-8.46E02	-7.37E04	473.7	7	fr	-7.67E02	-7.29E04	0.00	0.40	3.3	0.0	1	fr

3715	o	100	35	8.2	8.2	4.8	4.8	-42.3	7	fr	-7.53E03	-4.62E05	1608.2	7	fr	-7.09E03	-4.60E05	0.00	0.40	19.5	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-4.4	2	fr	-3.63E02	-3.75E04	247.8	6	fr	-2.78E02	-3.64E04	0.00	0.40	1.7	0.0	1	fr
3717	o	100	35	8.2	8.2	4.8	4.8	-42.7	7	fr	-7.41E03	-4.67E05	1636.7	7	fr	-6.98E03	-4.65E05	0.00	0.40	19.8	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-4.6	2	fr	-5.68E02	-3.94E04	243.2	6	fr	-3.92E02	-3.74E04	0.00	0.40	1.7	0.0	1	fr
3719	o	100	35	10.9	10.9	4.8	4.8	-38.2	7	fr	-7.30E03	-4.74E05	1282.2	7	fr	-6.90E03	-4.73E05	0.00	0.40	19.9	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-4.8	7	fr	-8.40E02	-4.16E04	235.6	7	fr	-7.34E02	-4.12E04	0.00	0.40	1.8	0.0	1	fr
3721	o	100	35	8.2	8.2	4.8	4.8	-44.4	7	fr	-6.86E03	-4.84E05	1731.0	7	fr	-6.86E03	-4.84E05	0.00	0.40	20.8	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-5.0	7	fr	-9.69E02	-4.37E04	236.0	7	fr	-8.83E02	-4.34E04	0.00	0.40	1.8	0.0	1	fr
3723	o	100	35	8.2	8.2	4.8	4.8	-45.5	7	fr	-6.88E03	-4.97E05	1785.1	7	fr	-6.88E03	-4.97E05	0.00	0.40	21.3	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-5.3	7	fr	-1.07E03	-4.61E04	241.4	7	fr	-1.00E03	-4.57E04	0.00	0.40	1.9	0.0	1	fr
3725	o	100	35	10.9	10.9	4.8	4.8	-41.1	7	fr	-6.95E03	-5.10E05	1404.0	7	fr	-6.95E03	-5.10E05	0.00	0.40	21.6	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-5.7	7	fr	-1.16E03	-4.92E04	254.4	7	fr	-1.10E03	-4.88E04	0.00	0.40	2.0	0.0	1	fr
3727	o	100	35	8.2	8.2	4.8	4.8	-48.0	7	fr	-7.08E03	-5.24E05	1894.4	7	fr	-7.08E03	-5.24E05	0.00	0.40	22.6	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-6.1	7	fr	-1.24E03	-5.27E04	272.9	7	fr	-1.19E03	-5.25E04	0.00	0.40	2.2	0.0	1	fr
3729	o	100	35	8.2	8.2	4.8	4.8	-49.4	7	fr	-7.27E03	-5.39E05	1948.1	7	fr	-7.27E03	-5.39E05	0.00	0.40	23.2	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-6.5	7	fr	-1.30E03	-5.67E04	295.9	7	fr	-1.26E03	-5.65E04	0.00	0.40	2.3	0.0	1	fr
3731	o	100	35	10.9	10.9	4.8	4.8	-44.6	7	fr	-7.52E03	-5.54E05	1526.0	7	fr	-7.52E03	-5.54E05	0.00	0.40	23.5	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-7.1	7	fr	-1.32E03	-6.10E04	323.2	7	fr	-1.32E03	-6.10E04	0.00	0.40	2.5	0.0	1	fr
3733	o	100	35	8.2	8.2	4.8	4.8	-52.1	7	fr	-7.82E03	-6.09E05	2047.4	7	fr	-7.82E03	-6.09E05	0.00	0.40	24.5	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-7.6	7	fr	-1.37E03	-6.58E04	354.7	7	fr	-1.37E03	-6.58E04	0.00	0.40	2.8	0.0	1	fr
3735	o	100	35	8.2	8.2	4.8	4.8	-53.4	7	fr	-8.18E03	-5.84E05	2090.3	7	fr	-8.18E03	-5.84E05	0.00	0.40	25.0	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-8.2	7	fr	-1.39E03	-7.07E04	390.0	7	fr	-1.39E03	-7.07E04	0.00	0.40	3.0	0.0	1	fr
3737	o	100	35	10.9	10.9	4.8	4.8	-48.1	7	fr	-8.55E03	-5.97E05	1624.4	7	fr	-8.55E03	-5.97E05	0.00	0.40	25.2	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-8.8	7	fr	-1.39E03	-7.54E04	426.3	7	fr	-1.39E03	-7.54E04	0.00	0.40	3.2	0.0	1	fr
3740	o	100	35	8.2	8.2	4.8	4.8	-55.8	7	fr	-8.91E03	-6.09E05	2159.2	7	fr	-8.91E03	-6.09E05	0.00	0.40	26.0	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-9.3	7	fr	-1.37E03	-7.96E04	460.3	7	fr	-1.37E03	-7.96E04	0.00	0.40	3.4	0.0	1	fr
3743	o	100	35	8.2	8.2	4.8	4.8	-56.6	7	fr	-9.21E03	-6.19E05	2184.4	7	fr	-9.21E03	-6.19E05	0.00	0.40	26.4	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-9.7	7	fr	-1.34E03	-8.28E04	488.1	7	fr	-1.34E03	-8.28E04	0.00	0.40	3.6	0.0	1	fr
3746	o	100	35	10.9	10.9	4.8	4.8	-50.4	7	fr	-9.44E03	-6.26E05	1681.8	7	fr	-9.44E03	-6.26E05	0.00	0.40	26.3	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-10.0	7	fr	-1.29E03	-8.49E04	511.8	7	fr	-1.25E03	-8.47E04	0.00	0.40	3.7	0.0	1	fr
3749	o	100	35	8.2	8.2	4.8	4.8	-57.6	7	fr	-9.58E03	-6.35E05	2210.8	7	fr	-9.58E03	-6.30E05	0.00	0.40	26.8	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-10.2	7	fr	-1.18E03	-8.67E04	534.8	7	fr	-1.18E03	-8.67E04	0.00	0.40	3.8	0.0	1	fr
3752	o	100	35	8.2	8.2	4.8	4.8	-57.7	7	fr	-9.55E03	-6.31E05	2216.7	7	fr	-9.55E03	-6.31E05	0.00	0.40	26.9	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-10.3	7	fr	-1.09E03	-8.74E04	549.7	7	fr	-1.09E03	-8.74E04	0.00	0.40	3.9	0.0	1	fr
3754	o	100	35	10.9	10.9	4.8	4.8	-50.7	7	fr	-9.50E03	-6.29E05	1689.5	7	fr	-9.50E03	-6.29E05	0.00	0.40	26.4	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-10.3	7	fr	-9.75E02	-8.71E04	559.7	7	fr	-9.75E02	-8.71E04	0.00	0.40	3.9	0.0	1	fr
3757	o	100	35	8.3	8.3	4.8	4.8	-56.7	7	fr	-9.37E03	-6.24E05	2163.9	7	fr	-9.37E03	-6.24E05	0.00	0.40	26.6	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-10.2	7	fr	-8.50E02	-8.64E04	567.8	7	fr	-8.50E02	-8.64E04	0.00	0.40	3.9	0.0	1	fr
3760	o	100	35	8.2	8.2	4.8																	

4297	v	100	35	4.6	4.6	4.7	4.7	-7.3	7	fr	-7.29E02	-6.19E04	393.9	7	fr	-7.29E02	-6.19E04	0.00	0.40	2.7	0.0	1	fr
	o	100	35	10.7	10.7	4.8	4.8	-43.1	7	fr	-6.08E03	-5.30E05	1546.2	7	fr	-6.08E03	-5.30E05	0.00	0.40	22.8	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-7.9	7	fr	-8.43E02	-6.73E04	422.5	7	fr	-8.43E02	-6.73E04	0.00	0.40	3.0	0.0	1	fr
4299	o	100	35	14.2	14.2	4.8	4.8	-39.2	7	fr	-6.21E03	-5.50E05	1225.2	7	fr	-6.21E03	-5.50E05	0.00	0.40	23.2	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-8.6	7	fr	-9.90E02	-7.29E04	449.4	7	fr	-9.90E02	-7.29E04	0.00	0.40	3.2	0.0	1	fr
4301	o	100	35	10.7	10.7	4.8	4.8	-46.5	7	fr	-6.40E03	-5.72E05	1675.3	7	fr	-6.40E03	-5.72E05	0.00	0.40	24.6	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-9.2	7	fr	-1.18E03	-7.87E04	473.7	7	fr	-1.18E03	-7.87E04	0.00	0.40	3.4	0.0	1	fr
4303	o	100	35	10.7	10.7	4.8	4.8	-48.5	7	fr	-6.65E03	-5.97E05	1748.0	7	fr	-6.65E03	-5.97E05	0.00	0.40	25.7	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-9.9	7	fr	-1.39E03	-8.46E04	495.8	7	fr	-1.39E03	-8.46E04	0.00	0.40	3.6	0.0	1	fr
4305	o	100	35	14.2	14.2	4.8	4.8	-44.4	7	fr	-7.00E03	-6.23E05	1389.0	7	fr	-7.00E03	-6.23E05	0.00	0.40	26.3	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-10.5	7	fr	-1.64E03	-9.05E04	517.9	7	fr	-1.57E03	-9.00E04	0.00	0.40	3.9	0.0	1	fr
4307	o	100	35	10.7	10.7	4.8	4.8	-52.9	7	fr	-7.43E03	-6.50E05	1895.7	7	fr	-7.43E03	-6.50E05	0.00	0.40	28.0	0.0	1	fr
	v	100	35	4.6	4.6	4.7	4.7	-11.2	7	fr	-1.80E03	-9.59E04	538.2	7	fr	-1.80E03	-9.59E04	0.00	0.40	4.1	0.0	1	fr
4309	o	100	35	10.7	10.7	4.8	4.8	-55.0	2	fr	-7.98E03	-6.76E05	1960.9	2	fr	-7.98E03	-6.76E05	0.21	0.40	0.0	387.7	2	fr
	v	100	35	4.6	4.6	4.7	4.7	-11.7	7	fr	-2.06E03	-1.01E05	549.2	7	fr	-2.06E03	-1.01E05	0.00	0.40	4.2	0.0	1	fr
4311	o	100	35	14.2	14.2	4.8	4.8	-50.0	2	fr	-8.57E03	-7.00E05	1537.5	2	fr	-8.57E03	-7.00E05	0.11	0.40	0.0	255.0	2	fr
	v	100	35	4.6	4.6	4.7	4.7	-12.1	7	fr	-2.27E03	-1.05E05	554.8	7	fr	-2.27E03	-1.05E05	0.00	0.40	4.4	0.0	1	fr
4314	o	100	35	10.7	10.7	4.8	4.8	-58.5	2	fr	-9.13E03	-7.19E05	2057.4	2	fr	-9.13E03	-7.19E05	0.22	0.40	0.0	387.1	2	fr
	v	100	35	4.6	4.6	4.7	4.7	-12.2	7	fr	-2.48E03	-1.06E05	544.4	7	fr	-2.48E03	-1.06E05	0.00	0.40	4.4	0.0	1	fr
4317	o	100	35	10.7	10.7	4.8	4.8	-59.7	2	fr	-9.56E03	-7.33E05	2083.9	2	fr	-9.56E03	-7.33E05	0.22	0.40	0.0	386.9	2	fr
	v	100	35	4.6	4.6	4.7	4.7	-12.1	7	fr	-2.63E03	-1.05E05	522.4	7	fr	-2.63E03	-1.05E05	0.00	0.40	4.3	0.0	1	fr
4320	o	100	35	14.2	14.2	4.8	4.8	-52.8	2	fr	-9.90E03	-7.39E05	1595.0	2	fr	-9.90E03	-7.39E05	0.10	0.40	0.0	225.2	2	fr
	v	100	35	4.6	4.6	4.7	4.7	-11.6	7	fr	-2.74E03	-1.02E05	485.8	7	fr	-2.74E03	-1.02E05	0.00	0.40	4.1	0.0	1	fr
4323	o	100	35	10.7	10.7	4.8	4.8	-60.1	2	fr	-1.01E04	-7.38E05	2078.8	2	fr	-1.01E04	-7.38E05	0.22	0.40	0.0	386.4	2	fr
	v	100	35	4.6	4.6	4.7	4.7	-10.9	7	fr	-2.75E03	-9.63E04	490.4	9	fr	1.82E03	-3.68E04	0.00	0.40	3.8	0.0	1	fr
4326	o	100	35	10.7	10.7	4.8	4.8	-59.8	2	fr	-1.02E04	-7.35E05	2063.6	2	fr	-1.02E04	-7.35E05	0.22	0.40	0.0	386.3	2	fr
	v	100	35	4.6	4.6	4.7	4.7	-10.0	7	fr	-2.68E03	-8.88E04	521.5	9	fr	2.02E03	-3.78E04	0.00	0.40	3.5	0.0	1	fr
4328	o	100	35	14.2	14.2	4.8	4.8	-52.3	2	fr	-1.01E04	-7.32E05	1569.4	2	fr	-1.01E04	-7.32E05	0.08	0.40	0.0	195.8	2	fr
	v	100	35	4.6	4.6	4.7	4.7	-10.5	7	fr	-2.60E03	-9.25E04	552.7	9	fr	2.22E03	-3.88E04	0.00	0.40	3.7	0.0	1	fr
4331	o	100	35	10.8	10.8	4.8	4.8	-58.9	2	fr	-9.87E03	-7.28E05	2028.4	2	fr	-9.87E03	-7.28E05	0.13	0.40	0.0	229.2	2	fr
	v	100	35	4.6	4.6	4.7	4.7	-11.2	7	fr	-2.34E03	-9.74E04	584.1	9	fr	2.42E03	-3.98E04	0.00	0.40	4.0	0.0	1	fr
4334	o	100	35	10.7	10.7	4.8	4.8	-58.4	2	fr	-9.50E03	-7.17E05	2033.6	2	fr	-9.50E03	-7.17E05	0.21	0.40	0.0	386.7	2	fr
	v	100	35	4.6	4.6	4.7	4.7	-11.7	7	fr	-2.01E03	-1.01E05	616.0	9	fr	2.62E03	-4.10E04	0.00	0.40	4.2	0.0	1	fr
4337	o	100	35	13.3	13.3	4.8	4.8	-51.6	2	fr	-8.94E03	-7.00E05	1626.5	2	fr	-8.94E03	-7.00E05	0.08	0.40	0.0	174.1	2	fr
	v	100	35	4.6	4.6	4.7	4.7	-12.0	7	fr	-1.54E03	-1.02E05	650.8	9	fr	2.85E03	-4.21E04	0.00	0.40	4.4	0.0	1	fr
4340	o	100	35	12.0	12.0	4.8	4.8	-52.1	2	fr	-8.35E03	-6.76E05	1732.9	2	fr	-8.35E03	-6.76E05	0.10	0.40	0.0	204.2	2	fr
	v	100	35	4.6	4.6	4.7	4.7	-11.9	7	fr	-1.07E03												

5074	o	100	35	14.2	14.2	4.8	4.8	-46.0	2	fr	-7.04E03	-6.46E05	1446.8	2	fr	-7.04E03	-6.46E05	0.00	0.40	27.3	0.0	1	fr
	v	68	35	3.1	3.1	4.7	4.7	-12.1	7	fr	-1.12E03	-6.92E04	610.0	7	fr	-1.12E03	-6.92E04	0.00	0.40	4.4	0.0	1	fr
5096	o	100	35	10.7	10.7	4.8	4.8	-55.4	2	fr	-7.50E03	-6.82E05	2002.2	2	fr	-7.50E03	-6.82E05	0.21	0.40	0.0	388.2	2	fr
	v	68	35	3.1	3.1	4.7	4.7	-12.7	7	fr	-1.30E03	-7.32E04	626.6	7	fr	-1.30E03	-7.32E04	0.00	0.40	4.6	0.0	1	fr
5116	o	100	35	10.7	10.7	4.8	4.8	-58.4	2	fr	-8.09E03	-7.19E05	2101.8	2	fr	-8.09E03	-7.19E05	0.22	0.40	0.0	388.0	2	fr
	v	68	35	3.1	3.1	4.7	4.7	-13.2	7	fr	-1.53E03	-7.64E04	627.3	7	fr	-1.53E03	-7.64E04	0.00	0.40	4.8	0.0	1	fr
5134	o	100	35	14.2	14.2	4.8	4.8	-53.7	2	fr	-8.72E03	-7.53E05	1670.7	2	fr	-8.72E03	-7.53E05	0.12	0.40	0.0	255.3	2	fr
	v	68	35	3.1	3.1	4.7	4.7	-13.5	7	fr	-1.72E03	-7.83E04	618.4	7	fr	-1.72E03	-7.83E04	0.00	0.40	4.8	0.0	1	fr
5153	o	100	35	10.7	10.7	4.8	4.8	-63.6	2	fr	-9.32E03	-7.82E05	2263.9	2	fr	-9.32E03	-7.82E05	0.24	0.40	0.0	387.6	2	fr
	v	68	35	3.1	3.1	4.7	4.7	-13.4	7	fr	-1.92E03	-7.81E04	586.1	7	fr	-1.92E03	-7.81E04	0.00	0.40	4.7	0.0	1	fr
5174	o	100	35	10.7	10.7	4.8	4.8	-65.2	2	fr	-9.76E03	-8.02E05	2311.9	2	fr	-9.76E03	-8.02E05	0.24	0.40	0.0	387.4	2	fr
	v	68	35	3.1	3.1	4.7	4.7	-12.9	7	fr	-2.05E03	-7.59E04	539.8	7	fr	-2.05E03	-7.59E04	0.00	0.40	4.5	0.0	1	fr
5196	o	100	35	14.2	14.2	4.8	4.8	-57.9	2	fr	-1.01E04	-8.11E05	1775.6	2	fr	-1.01E04	-8.11E05	0.11	0.40	0.0	225.7	2	fr
	v	68	35	3.1	3.1	4.7	4.7	-12.0	7	fr	-2.16E03	-7.16E04	561.1	9	fr	-1.75E03	-2.24E04	0.00	0.40	4.2	0.0	1	fr
5222	o	100	35	10.7	10.7	4.8	4.8	-66.0	2	fr	-1.03E04	-8.11E05	2317.9	2	fr	-1.03E04	-8.11E05	0.24	0.40	0.0	387.1	2	fr
	v	68	35	3.1	3.1	4.7	4.7	-10.9	7	fr	-2.18E03	-6.56E04	597.2	9	fr	-1.92E03	-2.29E04	0.00	0.40	3.7	0.0	1	fr
5246	o	100	35	10.7	10.7	4.8	4.8	-65.7	2	fr	-1.04E04	-8.08E05	2302.9	2	fr	-1.04E04	-8.08E05	0.24	0.40	0.0	387.0	2	fr
	v	68	35	3.1	3.1	4.7	4.7	-9.6	7	fr	-2.12E03	-5.84E04	634.0	9	fr	-2.09E03	-2.35E04	0.00	0.40	3.2	0.0	1	fr
5267	o	100	35	14.2	14.2	4.8	4.8	-57.5	2	fr	-1.03E04	-8.05E05	1751.9	2	fr	-1.03E04	-8.05E05	0.09	0.40	0.0	196.3	2	fr
	v	68	35	3.1	3.1	4.7	4.7	-10.8	7	fr	-2.25E03	-6.53E04	671.4	9	fr	-2.27E03	-2.42E04	0.00	0.40	3.7	0.0	1	fr
5286	o	100	35	10.8	10.8	4.8	4.8	-64.7	2	fr	-1.01E04	-7.99E05	2259.8	2	fr	-1.01E04	-7.99E05	0.14	0.40	0.0	229.7	2	fr
	v	68	35	3.1	3.1	4.7	4.7	-12.0	7	fr	-2.06E03	-7.11E04	708.4	9	fr	-2.44E03	-2.47E04	0.00	0.40	4.2	0.0	1	fr
5310	o	100	35	10.7	10.7	4.8	4.8	-63.8	2	fr	-9.70E03	-7.84E05	2254.4	2	fr	-9.70E03	-7.84E05	0.24	0.40	0.0	387.3	2	fr
	v	68	35	3.1	3.1	4.7	4.7	-12.9	7	fr	-1.81E03	-7.51E04	745.6	9	fr	-2.62E03	-2.53E04	0.00	0.40	4.6	0.0	1	fr
5331	o	100	35	13.3	13.3	4.8	4.8	-56.1	2	fr	-9.06E03	-7.62E05	1793.4	2	fr	-9.06E03	-7.62E05	0.09	0.40	0.0	174.6	2	fr
	v	68	35	3.1	3.1	4.7	4.7	-13.5	7	fr	-1.38E03	-7.79E04	779.9	4	fr	-2.78E03	-2.59E04	0.00	0.40	4.9	0.0	1	fr
5360	o	100	35	12.0	12.0	4.8	4.8	-56.1	2	fr	-8.48E03	-7.29E05	1888.7	2	fr	-8.48E03	-7.29E05	0.11	0.40	0.0	204.6	2	fr
	v	68	35	3.1	3.1	4.7	4.7	-13.8	7	fr	-9.91E02	-7.88E04	798.3	4	fr	-2.87E03	-2.61E04	0.00	0.40	5.2	0.0	1	fr
5383	o	100	35	10.7	10.7	4.8	4.8	-55.8	2	fr	-7.96E03	-6.85E05	1993.5	2	fr	-7.96E03	-6.85E05	0.21	0.40	0.0	387.8	2	fr
	v	68	35	3.1	3.1	4.7	4.7	-13.4	7	fr	-7.49E02	-7.60E04	827.9	4	fr	-3.04E03	-2.63E04	0.00	0.40	5.1	0.0	1	fr
5419	o	100	35	12.2	12.2	4.7	4.7	-48.9	2	fr	-7.25E03	-6.39E05	1643.4	2	fr	-7.25E03	-6.39E05	0.00	0.40	27.3	0.0	1	fr
	v	68	35	3.1	3.1	4.7	4.7	-12.7	7	fr	-1.38E01	-7.19E04	867.4	4	fr	-3.03E03	-2.97E04	0.00	0.40	5.1	0.0	1	fr
5437	o	100	35	12.7	12.7	4.8	4.8	-45.3	2	fr	-6.68E03	-6.03E05	1502.0	2	fr	-6.68E03	-6.03E05	0.00	0.40	25.7	0.0	1	fr
	v	68	35	3.1	3.1	4.7	4.7	-11.9	7	fr	-4.60E02	-6.77E04	897.5	4	fr	-3.18E03	-3.01E04	0.00	0.40	5.0	0.0	1	fr
5473	o	100	35	10.7	10.7	4.8	4.8	-46.6	2	fr	-6.20E03	-5.73E05	1687.8	2	fr	-6.20E03	-5.73E05	0.00	0.40	24.7	0.0	1	fr
	v	68	35	3.1	3.1	4.7	4.7	-11.5	7	fr	-7.73E02	-6.58E04	914.0	4	fr	-3.26E03							

403	o	100	35	10.2	10.2	4.9	4.9	-26.4	2	q.	-5.41E03	-3.15E05	876.5	2	q.	-5.41E03	-3.15E05	0.00	0.30	13.1	0.0	1	q.
	v	70	35	1.5	1.5	4.7	4.7	-3.2	1	q.	-3.78E03	-2.44E04	-6.0	1	q.	-3.82E03	-2.28E04	0.00	0.30	0.2	0.0	1	q.
417	o	100	35	7.6	7.6	4.9	4.9	-30.2	2	q.	-5.41E03	-3.17E05	1155.5	2	q.	-5.41E03	-3.17E05	0.00	0.30	13.4	0.0	1	q.
	v	70	35	1.5	1.5	4.7	4.7	-3.2	1	q.	-4.02E03	-2.30E04	-8.3	1	q.	-4.00E03	-2.12E04	0.00	0.30	0.0	0.0	1	q.
431	o	100	35	7.6	7.6	4.9	4.9	-30.4	2	q.	-5.43E03	-3.19E05	1163.9	2	q.	-5.43E03	-3.19E05	0.00	0.30	13.5	0.0	1	q.
	v	70	35	1.5	1.5	4.7	4.7	-3.2	1	q.	-4.23E03	-2.17E04	-10.3	1	q.	-4.15E03	-1.96E04	0.00	0.30	0.0	0.0	1	q.
446	o	100	35	10.2	10.2	4.9	4.9	-26.9	2	q.	-5.45E03	-3.21E05	895.9	2	q.	-5.45E03	-3.21E05	0.00	0.30	13.4	0.0	1	q.
	v	70	35	1.5	1.5	4.7	4.7	-3.2	1	q.	-4.41E03	-2.05E04	-12.1	1	q.	-4.27E03	-1.82E04	0.00	0.30	0.0	0.0	1	q.
463	o	100	35	7.6	7.6	4.9	4.9	-30.7	2	q.	-5.48E03	-3.23E05	1179.1	2	q.	-5.48E03	-3.23E05	0.00	0.30	13.6	0.0	1	q.
	v	70	35	1.5	1.5	4.7	4.7	-3.2	1	q.	-4.56E03	-1.95E04	-13.6	1	q.	-4.36E03	-1.69E04	0.00	0.30	0.0	0.0	1	q.
479	o	100	35	7.6	7.6	4.9	4.9	-30.9	2	q.	-5.51E03	-3.25E05	1186.6	2	q.	-5.51E03	-3.25E05	0.00	0.30	13.7	0.0	1	q.
	v	70	35	1.5	1.5	4.7	4.7	-3.1	1	q.	-4.67E03	-1.87E04	-14.7	1	q.	-4.41E03	-1.58E04	0.00	0.30	0.0	0.0	1	q.
495	o	100	35	10.2	10.2	4.9	4.9	-27.5	2	q.	-5.55E03	-3.27E05	913.3	2	q.	-5.55E03	-3.27E05	0.00	0.30	13.6	0.0	1	q.
	v	70	35	1.5	1.5	4.7	4.7	-3.1	1	q.	-4.75E03	-1.81E04	-15.3	1	q.	-4.42E03	-1.52E04	0.00	0.30	0.0	0.0	1	q.
514	o	100	35	7.9	7.9	4.9	4.9	-30.9	2	q.	-5.59E03	-3.29E05	1165.6	2	q.	-5.59E03	-3.29E05	0.00	0.30	13.9	0.0	1	q.
	v	70	35	1.5	1.5	4.7	4.7	-3.2	1	q.	-4.80E03	-1.81E04	-15.3	1	q.	-4.80E03	-1.81E04	0.00	0.30	0.0	0.0	1	q.
536	o	100	35	7.6	7.6	4.9	4.9	-31.7	2	q.	-5.65E03	-3.33E05	1215.4	2	q.	-5.65E03	-3.33E05	0.00	0.30	14.1	0.0	1	q.
	v	70	35	1.5	1.5	4.7	4.7	-3.2	1	q.	-4.80E03	-1.89E04	-14.8	1	q.	-4.80E03	-1.89E04	0.00	0.30	0.0	0.0	1	q.
557	o	100	35	9.0	9.0	4.9	4.9	-30.0	2	q.	-5.72E03	-3.38E05	1060.7	2	q.	-5.72E03	-3.38E05	0.00	0.30	14.2	0.0	1	q.
	v	70	35	1.5	1.5	4.7	4.7	-3.3	1	q.	-4.77E03	-2.08E04	-13.1	1	q.	-4.77E03	-2.08E04	0.00	0.30	0.0	0.0	1	q.
580	o	100	35	9.3	9.3	4.9	4.9	-29.9	2	q.	-5.80E03	-3.44E05	1040.6	2	q.	-5.80E03	-3.44E05	0.00	0.30	14.4	0.0	1	q.
	v	70	35	1.5	1.5	4.7	4.7	-3.4	1	q.	-4.68E03	-2.29E04	-11.1	1	q.	-4.68E03	-2.29E04	0.00	0.30	0.0	0.0	1	q.
603	o	100	35	7.6	7.6	4.9	4.9	-33.3	2	q.	-5.89E03	-3.49E05	1278.3	2	q.	-5.89E03	-3.49E05	0.00	0.30	14.8	0.0	1	q.
	v	70	35	1.5	1.5	4.7	4.7	-3.5	1	q.	-4.55E03	-2.52E04	-8.6	1	q.	-4.55E03	-2.52E04	0.00	0.30	0.0	0.0	1	q.
629	o	100	35	7.7	7.7	4.9	4.9	-33.7	2	q.	-5.97E03	-3.55E05	1293.1	2	q.	-5.97E03	-3.55E05	0.00	0.30	15.0	0.0	1	q.
	v	70	35	1.5	1.5	4.7	4.7	-3.6	1	q.	-4.36E03	-2.77E04	-5.5	1	q.	-4.36E03	-2.77E04	0.00	0.30	0.2	0.0	1	q.
652	o	100	35	10.2	10.2	4.9	4.9	-30.3	2	q.	-6.06E03	-3.60E05	1008.5	2	q.	-6.06E03	-3.60E05	0.00	0.30	15.0	0.0	1	q.
	v	70	35	1.5	1.5	4.7	4.7	-3.8	1	q.	-4.13E03	-3.03E04	2.8	2	q.	-3.22E03	-2.60E04	0.00	0.30	0.5	0.0	1	q.
684	o	100	35	7.6	7.6	4.9	4.9	-34.7	2	q.	-6.16E03	-3.65E05	1335.1	2	q.	-6.16E03	-3.65E05	0.00	0.30	15.4	0.0	1	q.
	v	70	35	1.5	1.5	4.7	4.7	-4.0	1	q.	-3.84E03	-3.30E04	15.5	2	q.	-2.85E03	-2.84E04	0.00	0.30	0.8	0.0	1	q.
747	o	100	35	7.6	7.6	4.9	4.9	-35.1	2	q.	-6.27E03	-3.69E05	1348.0	2	q.	-6.27E03	-3.69E05	0.00	0.30	15.6	0.0	1	q.
	v	70	35	1.5	1.5	4.7	4.7	-4.4	2	q.	-3.46E03	-3.59E04	52.1	2	q.	-2.40E03	-3.08E04	0.00	0.30	1.2	0.0	1	q.
784	o	100	35	10.2	10.2	4.9	4.9	-31.3	1	q.	-6.37E03	-3.73E05	1038.1	1	q.	-6.37E03	-3.73E05	0.00	0.30	15.5	0.0	1	q.
	v	70	35	2.7	2.7	4.7	4.7	-5.0	2	q.	-1.89E03	-3.35E04	114.5	2	q.	-1.89E03	-3.35E04	0.00	0.30	1.5	0.0	1	q.
841	o	100	35	7.6	7.6	4.9	4.9	-35.7	1	q.	-6.46E03	-3.75E05	1362.7	1	q.	-6.46E03	-3.75E05	0.00	0.30	15.8	0.0	1	q.
	v	70	35	2.7	2.7	4.7	4.7	-6.1	1	q.	-1.28E03	-3.59E04	237.0	1	q.	-1.28E03	-3.59E04	0.00	0.30	1.9	0.0	1	q

2604	v	100	35	3.1	3.1	4.7	4.7	-2.8	1	q.	-5.70E03	-2.65E04	-10.8	1	q.	-5.62E03	-2.45E04	0.00	0.30	0.0	0.0	1	q.
	o	100	35	11.5	11.5	4.8	4.8	-25.6	2	q.	-5.55E03	-3.22E05	803.2	2	q.	-5.38E03	-3.20E05	0.00	0.30	13.3	0.0	1	q.
2606	v	100	35	3.1	3.1	4.7	4.7	-2.8	1	q.	-5.82E03	-2.53E04	-11.6	1	q.	-5.68E03	-2.36E04	0.00	0.30	0.0	0.0	1	q.
	o	100	35	15.3	15.3	4.8	4.8	-22.6	2	q.	-5.59E03	-3.24E05	620.1	2	q.	-5.42E03	-3.23E05	0.00	0.30	13.1	0.0	1	q.
2609	v	100	35	3.1	3.1	4.7	4.7	-2.8	1	q.	-5.90E03	-2.52E04	-11.6	1	q.	-5.90E03	-2.52E04	0.00	0.30	0.0	0.0	1	q.
	o	100	35	11.8	11.8	4.8	4.8	-25.7	2	q.	-5.47E03	-3.28E05	802.2	2	q.	-5.47E03	-3.28E05	0.00	0.30	13.5	0.0	1	q.
2612	v	100	35	3.1	3.1	4.7	4.7	-2.9	1	q.	-5.93E03	-2.63E04	-11.2	1	q.	-5.93E03	-2.63E04	0.00	0.30	0.0	0.0	1	q.
	o	100	35	11.5	11.5	4.8	4.8	-26.4	2	q.	-5.53E03	-3.33E05	836.5	2	q.	-5.53E03	-3.33E05	0.00	0.30	13.8	0.0	1	q.
2615	v	100	35	3.1	3.1	4.7	4.7	-3.0	1	q.	-5.90E03	-2.80E04	-10.2	1	q.	-5.90E03	-2.80E04	0.00	0.30	0.0	0.0	1	q.
	o	100	35	13.5	13.5	4.8	4.8	-24.9	2	q.	-5.59E03	-3.37E05	729.6	2	q.	-5.59E03	-3.37E05	0.00	0.30	13.8	0.0	1	q.
2618	v	100	35	3.1	3.1	4.7	4.7	-3.1	1	q.	-5.82E03	-3.06E04	-8.5	1	q.	-5.82E03	-3.06E04	0.00	0.30	0.0	0.0	1	q.
	o	100	35	14.1	14.1	4.8	4.8	-24.8	2	q.	-5.67E03	-3.42E05	711.2	2	q.	-5.67E03	-3.42E05	0.00	0.30	14.0	0.0	1	q.
2620	v	100	35	3.1	3.1	4.7	4.7	-3.2	1	q.	-5.68E03	-3.35E04	-6.5	1	q.	-5.68E03	-3.35E04	0.00	0.30	0.1	0.0	1	q.
	o	100	35	11.5	11.5	4.8	4.8	-27.5	2	q.	-5.76E03	-3.47E05	872.2	2	q.	-5.76E03	-3.47E05	0.00	0.30	14.4	0.0	1	q.
2623	v	100	35	3.1	3.1	4.7	4.7	-3.2	1	q.	-5.47E03	-3.65E04	-3.7	1	q.	-5.47E03	-3.65E04	0.00	0.30	0.3	0.0	1	q.
	o	100	35	11.5	11.5	4.8	4.8	-27.8	2	q.	-5.86E03	-3.51E05	879.6	2	q.	-5.86E03	-3.51E05	0.00	0.30	14.5	0.0	1	q.
2626	v	100	35	3.1	3.1	4.7	4.7	-3.4	1	q.	-5.19E03	-3.97E04	4.4	2	q.	-4.51E03	-3.81E04	0.00	0.30	0.6	0.0	1	q.
	o	100	35	15.3	15.3	4.8	4.8	-24.8	2	q.	-5.96E03	-3.55E05	679.9	2	q.	-5.96E03	-3.55E05	0.00	0.30	14.4	0.0	1	q.
2629	v	100	35	3.1	3.1	4.7	4.7	-3.6	2	q.	-4.77E03	-4.31E04	15.2	2	q.	-4.09E03	-4.12E04	0.00	0.30	0.8	0.0	1	q.
	o	100	35	11.5	11.5	4.8	4.8	-28.4	2	q.	-6.08E03	-3.58E05	894.9	2	q.	-6.08E03	-3.58E05	0.00	0.30	14.8	0.0	1	q.
2662	v	100	35	3.1	3.1	4.7	4.7	-4.0	2	q.	-3.58E03	-4.44E04	40.8	2	q.	-3.58E03	-4.44E04	0.00	0.30	1.1	0.0	1	q.
	o	100	35	11.5	11.5	4.8	4.8	-28.6	2	q.	-6.21E03	-3.61E05	897.9	2	q.	-6.21E03	-3.61E05	0.00	0.30	14.9	0.0	1	q.
2666	v	100	35	3.1	3.1	4.7	4.7	-5.0	2	q.	-2.98E03	-4.78E04	103.4	2	q.	-2.98E03	-4.78E04	0.00	0.30	1.5	0.0	1	q.
	o	100	35	15.3	15.3	4.8	4.8	-25.3	2	q.	-6.35E03	-3.63E05	687.2	2	q.	-6.35E03	-3.63E05	0.00	0.30	14.6	0.0	1	q.
2669	v	100	35	4.2	4.2	4.7	4.7	-5.6	1	q.	-2.28E03	-5.14E04	170.8	1	q.	-2.28E03	-5.14E04	0.00	0.30	1.8	0.0	1	q.
	o	100	35	11.5	11.5	4.8	4.8	-28.9	2	q.	-6.51E03	-3.64E05	896.7	2	q.	-6.51E03	-3.64E05	0.00	0.30	15.0	0.0	1	q.
2673	v	100	35	4.2	4.2	4.7	4.7	-6.5	1	q.	-1.45E03	-5.50E04	289.3	1	q.	-1.45E03	-5.50E04	0.00	0.30	2.2	0.0	1	q.
	o	100	35	11.5	11.5	4.8	4.8	-29.0	2	q.	-6.68E03	-3.65E05	893.3	2	q.	-6.68E03	-3.65E05	0.00	0.30	15.0	0.0	1	q.
2677	v	100	35	4.2	4.2	4.7	4.7	-7.3	1	q.	-1.74E03	-6.19E04	433.8	1	q.	-5.07E02	-5.91E04	0.00	0.30	2.7	0.0	1	q.
	o	100	35	15.3	15.3	4.8	4.8	-25.6	2	q.	-6.88E03	-3.66E05	680.4	2	q.	-6.88E03	-3.66E05	0.00	0.30	14.7	0.0	1	q.
2680	v	100	35	4.2	4.2</																		

3470	o	100	35	6.2	6.2	4.8	4.8	-33.4	2	q.	-4.78E03	-3.21E05	1478.9	2	q.	-4.78E03	-3.21E05	0.00	0.30	13.9	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-3.4	2	q.	-2.00E03	-3.45E04	68.0	2	q.	-2.00E03	-3.45E04	0.00	0.30	1.1	0.0	1	q.
3473	o	100	35	6.0	6.0	4.8	4.8	-33.9	2	q.	-4.82E03	-3.23E05	1519.5	2	q.	-4.82E03	-3.23E05	0.00	0.30	14.0	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-3.7	2	q.	-1.88E03	-3.63E04	88.1	2	q.	-1.88E03	-3.63E04	0.00	0.30	1.2	0.0	1	q.
3476	o	100	35	7.1	7.1	4.8	4.8	-31.8	2	q.	-4.87E03	-3.25E05	1310.5	2	q.	-4.87E03	-3.25E05	0.00	0.30	14.0	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-4.0	2	q.	-1.74E03	-3.81E04	112.6	2	q.	-1.74E03	-3.81E04	0.00	0.30	1.3	0.0	1	q.
3479	o	100	35	7.4	7.4	4.8	4.8	-31.3	2	q.	-4.93E03	-3.27E05	1260.6	2	q.	-4.93E03	-3.27E05	0.00	0.30	14.0	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-4.3	2	q.	-1.55E03	-3.98E04	141.9	2	q.	-1.55E03	-3.98E04	0.00	0.30	1.5	0.0	1	q.
3481	o	100	35	6.0	6.0	4.8	4.8	-34.4	2	q.	-5.00E03	-3.28E05	1533.6	2	q.	-5.00E03	-3.28E05	0.00	0.30	14.1	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-4.6	2	q.	-1.32E03	-4.13E04	175.4	2	q.	-1.32E03	-4.13E04	0.00	0.30	1.6	0.0	1	q.
3484	o	100	35	6.0	6.0	4.8	4.8	-34.5	2	q.	-5.08E03	-3.29E05	1531.1	2	q.	-5.08E03	-3.29E05	0.00	0.30	14.1	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-4.9	2	q.	-1.06E03	-4.29E04	214.1	2	q.	-1.06E03	-4.29E04	0.00	0.30	1.7	0.0	1	q.
3487	o	100	35	8.0	8.0	4.8	4.8	-30.4	2	q.	-5.47E03	-3.29E05	1164.0	2	q.	-5.47E03	-3.29E05	0.00	0.30	14.0	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-5.2	1	q.	-7.67E02	-4.46E04	260.5	2	q.	-7.36E02	-4.45E04	0.00	0.30	1.9	0.0	1	q.
3490	o	100	35	6.0	6.0	4.8	4.8	-34.4	2	q.	-5.60E03	-3.29E05	1512.4	2	q.	-5.28E03	-3.28E05	0.00	0.30	14.1	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-5.5	1	q.	-3.90E02	-4.64E04	313.8	2	q.	-3.67E02	-4.63E04	0.00	0.30	2.1	0.0	1	q.
3523	o	100	35	6.0	6.0	4.8	4.8	-34.3	2	q.	-5.75E03	-3.28E05	1494.6	2	q.	-5.42E03	-3.27E05	0.00	0.30	14.0	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-5.7	1	q.	6.99E01	-4.82E04	376.9	2	q.	8.55E01	-4.80E04	0.00	0.30	2.3	0.0	1	q.
3527	o	100	35	8.0	8.0	4.8	4.8	-30.2	2	q.	-5.95E03	-3.27E05	1122.6	2	q.	-5.61E03	-3.25E05	0.00	0.30	13.7	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-5.9	1	q.	2.30E02	-4.97E04	451.6	1	q.	6.23E02	-4.98E04	0.00	0.30	2.6	0.0	1	q.
3530	o	100	35	6.0	6.0	4.8	4.8	-33.8	2	q.	-6.19E03	-3.24E05	1432.4	2	q.	-5.84E03	-3.23E05	0.00	0.30	13.6	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-6.0	1	q.	8.17E02	-5.15E04	541.6	1	q.	1.30E03	-5.15E04	0.00	0.30	2.8	0.0	1	q.
3534	o	100	35	6.0	6.0	4.8	4.8	-33.4	2	q.	-6.50E03	-3.20E05	1383.1	2	q.	-6.15E03	-3.18E05	0.00	0.30	13.4	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-6.0	1	q.	1.54E03	-5.34E04	653.1	1	q.	2.14E03	-5.34E04	0.00	0.30	3.1	0.0	1	q.
3538	o	100	35	8.0	8.0	4.8	4.8	-29.0	2	q.	-6.89E03	-3.15E05	1010.6	2	q.	-6.53E03	-3.13E05	0.00	0.30	12.9	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-5.8	1	q.	2.44E03	-5.56E04	792.3	1	q.	3.20E03	-5.55E04	0.00	0.30	3.5	0.0	1	q.
3541	o	100	35	7.1	7.1	4.8	4.8	-29.9	2	q.	-7.30E03	-3.08E05	1073.1	2	q.	-6.93E03	-3.05E05	0.00	0.30	12.5	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-5.2	1	q.	3.59E03	-5.75E04	965.1	1	q.	4.55E03	-5.73E04	0.00	0.30	4.0	0.0	1	q.
3545	o	100	35	6.0	6.0	4.8	4.8	-30.8	2	q.	-7.63E03	-2.99E05	1157.0	2	q.	-7.24E03	-2.95E05	0.00	0.30	12.0	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-3.5	1	q.	5.05E03	-5.85E04	1169.0	1	q.	6.26E03	-5.81E04	0.00	0.30	4.5	0.0	1	q.
3548	o	100	35	6.0	6.0	4																	

3774	v	100	35	4.6	4.6	4.7	4.7	-5.0	1	q.	4.50E01	-4.23E04	331.5	2	q.	7.48E01	-4.22E04	0.00	0.30	2.0	0.0	1	q.
	o	100	35	10.2	10.2	4.8	4.8	-26.7	2	q.	-5.13E03	-3.21E05	920.4	2	q.	-4.79E03	-3.20E05	0.00	0.30	13.5	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-5.1	1	q.	2.90E02	-4.35E04	367.0	2	q.	3.16E02	-4.33E04	0.00	0.30	2.2	0.0	1	q.
3777	o	100	35	8.2	8.2	4.8	4.8	-29.3	2	q.	-5.23E03	-3.20E05	1119.1	2	q.	-4.87E03	-3.19E05	0.00	0.30	13.6	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-5.3	1	q.	3.87E02	-4.46E04	411.6	2	q.	6.24E02	-4.46E04	0.00	0.30	2.3	0.0	1	q.
3810	o	100	35	8.2	8.2	4.8	4.8	-29.1	2	q.	-5.37E03	-3.18E05	1104.1	2	q.	-4.99E03	-3.17E05	0.00	0.30	13.5	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-5.4	1	q.	7.15E02	-4.58E04	460.2	2	q.	9.82E02	-4.56E04	0.00	0.30	2.5	0.0	1	q.
3814	o	100	35	10.9	10.9	4.8	4.8	-25.5	2	q.	-5.55E03	-3.16E05	828.0	2	q.	-5.14E03	-3.15E05	0.00	0.30	13.1	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-5.4	1	q.	1.10E03	-4.67E04	514.8	1	q.	1.40E03	-4.65E04	0.00	0.30	2.6	0.0	1	q.
3817	o	100	35	8.2	8.2	4.8	4.8	-28.5	2	q.	-5.78E03	-3.12E05	1054.7	2	q.	-5.34E03	-3.11E05	0.00	0.30	13.1	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-5.3	1	q.	1.55E03	-4.75E04	580.5	1	q.	1.93E03	-4.71E04	0.00	0.30	2.8	0.0	1	q.
3821	o	100	35	8.2	8.2	4.8	4.8	-28.1	2	q.	-6.08E03	-3.07E05	1016.5	2	q.	-5.59E03	-3.05E05	0.00	0.30	12.7	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-5.1	1	q.	2.12E03	-4.82E04	660.8	1	q.	2.58E03	-4.76E04	0.00	0.30	3.0	0.0	1	q.
3825	o	100	35	10.9	10.9	4.8	4.8	-24.3	2	q.	-6.45E03	-3.01E05	740.7	2	q.	-5.91E03	-2.98E05	0.00	0.30	12.1	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-4.6	1	q.	2.83E03	-4.88E04	762.1	1	q.	3.42E03	-4.79E04	0.00	0.30	3.2	0.0	1	q.
3828	o	100	35	9.2	9.2	4.8	4.8	-25.3	2	q.	-6.85E03	-2.93E05	813.9	2	q.	-6.25E03	-2.89E05	0.00	0.30	11.7	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-3.7	1	q.	3.74E03	-4.90E04	890.9	1	q.	4.50E03	-4.82E04	0.00	0.30	3.6	0.0	1	q.
3832	o	100	35	8.2	8.2	4.8	4.8	-25.6	2	q.	-7.16E03	-2.82E05	844.4	2	q.	-6.51E03	-2.78E05	0.00	0.30	11.2	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-1.3	1	q.	4.91E03	-4.88E04	1048.6	1	q.	5.88E03	-4.87E04	0.00	0.30	4.0	0.0	1	q.
3835	o	100	35	8.9	8.9	4.8	4.8	-23.6	2	q.	-7.06E03	-2.69E05	740.2	2	q.	-6.44E03	-2.67E05	0.00	0.30	10.7	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	6.40E03	-4.76E04	1222.1	1	q.	7.56E03	-4.78E04	0.00	0.30	4.4	0.0	1	q.
3839	o	100	35	10.7	10.7	4.8	4.8	-20.9	2	q.	-5.51E03	-2.57E05	634.5	2	q.	-5.51E03	-2.57E05	0.00	0.30	10.3	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	8.20E03	-4.22E04	1376.0	1	q.	9.41E03	-4.22E04	0.00	0.30	4.7	0.0	1	q.
3843	o	100	35	8.2	8.2	4.8	4.8	-22.4	2	q.	-2.86E03	-2.45E05	910.8	2	q.	-2.86E03	-2.45E05	0.00	0.30	10.7	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	1.01E04	-2.75E04	1436.1	2	q.	1.11E04	-2.73E04	0.00	0.30	4.4	0.0	1	q.
3846	o	89	35	8.2	8.2	4.8	4.8	-20.0	2	q.	1.21E03	-2.08E05	1002.0	2	q.	1.21E03	-2.08E05	0.00	0.30	11.3	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	0.0	1	q.	3.62E02	-6.17E01	1350.1	2	q.	1.20E04	6.62E03	0.00					

4388	o	100	35	14.2	14.2	4.8	4.8	-21.3	1	q.	-4.50E03	-2.97E05	635.8	1	q.	-4.03E03	-2.96E05	0.00	0.30	12.3	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-3.5	1	q.	2.44E03	-3.90E04	592.4	1	q.	2.53E03	-3.93E04	0.00	0.30	2.6	0.0	1	q.
4391	o	100	35	10.7	10.7	4.8	4.8	-23.9	1	q.	-4.60E03	-2.93E05	816.1	1	q.	-4.08E03	-2.91E05	0.00	0.30	12.3	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-3.2	1	q.	2.60E03	-3.82E04	598.6	1	q.	2.67E03	-3.79E04	0.00	0.30	2.6	0.0	1	q.
4395	o	100	35	10.7	10.7	4.8	4.8	-23.5	1	q.	-4.74E03	-2.88E05	796.1	1	q.	-4.15E03	-2.87E05	0.00	0.30	12.1	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-2.9	1	q.	2.73E03	-3.69E04	600.6	1	q.	2.80E03	-3.62E04	0.00	0.30	2.5	0.0	1	q.
4399	o	100	35	14.2	14.2	4.8	4.8	-20.3	2	q.	-4.92E03	-2.83E05	596.2	2	q.	-4.24E03	-2.83E05	0.00	0.30	11.7	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-2.3	1	q.	2.90E03	-3.52E04	609.0	2	q.	2.96E03	-3.47E04	0.00	0.30	2.5	0.0	1	q.
4402	o	100	35	11.7	11.7	4.8	4.8	-22.1	2	q.	-4.34E03	-2.82E05	709.2	2	q.	-4.34E03	-2.82E05	0.00	0.30	11.8	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-2.5	2	q.	3.07E03	-3.73E04	640.0	2	q.	3.07E03	-3.73E04	0.00	0.30	2.6	0.0	1	q.
4406	o	100	35	10.7	10.7	4.8	4.8	-23.0	2	q.	-4.42E03	-2.83E05	771.5	2	q.	-4.42E03	-2.83E05	0.00	0.30	11.8	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-3.2	2	q.	3.15E03	-4.17E04	683.5	2	q.	3.15E03	-4.17E04	0.00	0.30	2.9	0.0	1	q.
4409	o	100	35	12.2	12.2	4.7	4.7	-21.7	2	q.	-4.50E03	-2.83E05	676.7	2	q.	-4.50E03	-2.83E05	0.00	0.30	11.7	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-3.8	2	q.	3.17E03	-4.55E04	714.9	2	q.	3.17E03	-4.55E04	0.00	0.30	3.1	0.0	1	q.
4413	o	100	35	13.6	13.6	4.8	4.8	-20.5	2	q.	-4.36E03	-2.81E05	610.6	2	q.	-4.36E03	-2.81E05	0.00	0.30	11.6	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-3.8	1	q.	3.19E03	-4.56E04	720.7	2	q.	3.21E03	-4.58E04	0.00	0.30	3.1	0.0	1	q.
4417	o	100	35	10.7	10.7	4.8	4.8	-22.2	2	q.	-3.49E03	-2.73E05	780.5	2	q.	-3.49E03	-2.73E05	0.00	0.30	11.7	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-2.4	1	q.	3.23E03	-3.84E04	679.5	2	q.	3.39E03	-3.75E04	0.00	0.30	2.8	0.0	1	q.
4420	o	89	35	10.7	10.7	4.8	4.8	-20.2	2	q.	-1.08E03	-2.35E05	779.9	2	q.	-4.95E02	-2.32E05	0.00	0.30	11.8	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-0.7	1	q.	1.53E03	-1.61E04	301.8	2	q.	1.54E03	-1.61E04	0.00	0.30	1.2	0.0	1	q.
4424	o	50	35	7.1	7.1	4.8	4.8	-17.9	2	q.	3.15E02	-1.29E05	730.8	2	q.	9.58E02	-1.27E05	0.00	0.30	12.0	0.0	1	q.
	v	100	35	4.6	4.6	4.7	4.7	-0.4	1	q.	-9.38E02	-4.07E03	728.5	2	q.	5.15E03	2.02E04	0.00	0.30	2.4	0.0	1	q.
4794	o	50	35	7.1	7.1	4.8	4.8	-22.5	2	q.	-1.99E03	-1.58E05	689.2	2	q.	-1.99E03	-1.58E05	0.00	0.30	13.2	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-1.0	1	q.	-1.48E02	-5.99E03	44.9	1	q.	-1.48E02	-5.99E03	0.00	0.30	0.4	0.0	1	q.
4815	o	90	35	10.7	10.7	4.8	4.8	-24.8	2	q.	-3.62E03	-2.87E05	826.3	2	q.	-3.62E03	-2.87E05	0.00	0.30	13.6	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-4.0	1	q.	-3.33E02	-2.26E04	205.3	1	q.	-2.94E02	-2.21E04	0.00	0.30	1.5	0.0	1	q.
4839	o	100	35	11.0	11.0	4.8	4.8	-26.0	2	q.	-4.07E03	-3.24E05	899.2	2	q.	-4.07E03	-3.24E05	0.					

5849	v	68	35	3.1	3.1	4.7	4.7	-3.0	2	q.	1.68E03	-2.43E04	586.6	2	q.	1.87E03	-2.29E04	0.00	0.30	2.4	0.0	1	q.
	o	100	35	10.7	10.7	4.8	4.8	-23.4	2	q.	-4.22E03	-2.87E05	794.7	2	q.	-4.22E03	-2.87E05	0.00	0.30	12.1	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-4.1	2	q.	1.42E03	-2.75E04	586.5	2	q.	1.65E03	-2.62E04	0.00	0.30	2.5	0.0	1	q.
5921	o	100	35	12.2	12.2	4.7	4.7	-22.5	2	q.	-4.37E03	-2.94E05	714.1	2	q.	-4.37E03	-2.94E05	0.00	0.30	12.2	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-5.1	2	q.	9.63E02	-3.05E04	564.2	2	q.	1.31E03	-2.96E04	0.00	0.30	2.6	0.0	1	q.
5953	o	100	35	13.6	13.6	4.8	4.8	-21.8	2	q.	-4.39E03	-2.99E05	659.1	2	q.	-4.39E03	-2.99E05	0.00	0.30	12.4	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-5.5	2	q.	3.88E02	-3.16E04	497.0	2	q.	7.94E02	-3.15E04	0.00	0.30	2.6	0.0	1	q.
6029	o	100	35	10.7	10.7	4.8	4.8	-24.1	2	q.	-3.94E03	-2.96E05	839.8	2	q.	-3.94E03	-2.96E05	0.00	0.30	12.6	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-5.2	2	q.	1.85E02	-2.93E04	367.0	2	q.	1.85E02	-2.93E04	0.00	0.30	2.1	0.0	1	q.
6114	o	89	35	10.7	10.7	4.8	4.8	-21.5	2	q.	-1.91E03	-2.49E05	773.5	2	q.	-1.91E03	-2.49E05	0.00	0.30	12.3	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-3.2	2	q.	-2.04E02	-1.85E04	178.2	2	q.	-2.04E02	-1.85E04	0.00	0.30	1.2	0.0	1	q.
6140	o	50	35	7.1	7.1	4.8	4.8	-18.7	2	q.	-3.37E02	-1.33E05	671.1	2	q.	-3.37E02	-1.33E05	0.00	0.30	11.8	0.0	1	q.
	v	68	35	3.1	3.1	4.7	4.7	-0.9	1	q.	-1.29E03	-5.54E03	259.0	2	q.	1.26E03	4.33E03	0.00	0.30	0.8	0.0	1	q.

Verifica dei pannelli

Pannello : Pannello da Filo 4 a Filo 1

Sezione a quota 0

Coordinate dei vertici

X	Y
-1615.9	-17.5
-1615.9	17.5
0.3	17.5
0.3	-17.5

Armature verticali

X	Y	ø	X	Y	ø	X	Y	ø	X	Y	ø	X	Y	ø
-1602.8	-12.6	18	-1602.8	12.6	18	-1572.8	-12.6	18	-1572.8	12.6	18	-1542.8	-12.6	18
-1542.8	-12.6	18	-1512.8	-12.6	18	-1512.8	12.6	18	-1482.8	-12.6	18	-1482.8	12.6	18
-1452.8	-12.6	18	-1452.8	12.6	18	-1422.8	-12.6	18	-1422.8	12.6	18	-1392.8	-12.6	18
-1392.8	-12.6	18	-1362.8	-12.6	18	-1362.8	12.6	18	-1332.8	-12.6	18	-1332.8	12.6	18
-1302.8	-12.6	18	-1302.8	12.6	18	-1272.8	-12.6	18	-1272.8	12.6	18	-1242.8	-12.6	18
-1242.8	-12.6	18	-1212.8	-12.6	18	-1212.8	12.6	18	-1182.8	-12.6	18	-1182.8	12.6	18
-1152.8	-12.6	18	-1152.8	12.6	18	-1122.8	-12.6	18	-1122.8	12.6	18	-1092.8	-12.6	18
-1092.8	-12.6	18	-1062.8	-12.6	18	-1062.8	12.6	18	-1032.8	-12.6	18	-1032.8	12.6	18
-1002.8	-12.6	18	-1002.8	12.6	18	-972.8	-12.6	18	-972.8	12.6	18	-942.8	-12.6	18
-942.8	-12.6	18	-912.8	-12.6	18	-912.8								

-852.8	-12.7	16	-852.8	12.7	16	-822.8	-12.7	16	-822.8	12.7	16	-792.8	-12.7	16
-792.8	12.7	16	-762.8	-12.7	16	-762.8	12.7	16	-732.8	-12.7	16	-732.8	12.7	16
-702.8	-12.7	16	-702.8	12.7	16	-672.8	-12.7	16	-672.8	12.7	16	-642.8	-12.7	16
-642.8	12.7	16	-612.8	-12.7	16	-612.8	12.7	16	-582.8	-12.7	16	-582.8	12.7	16
-552.8	-12.7	16	-552.8	12.7	16	-522.8	-12.7	16	-522.8	12.7	16	-492.8	-12.7	16
-492.8	12.7	16	-462.8	-12.7	16	-462.8	12.7	16	-432.8	-12.7	16	-432.8	12.7	16
-402.8	-12.7	16	-402.8	12.7	16	-372.8	-12.7	16	-372.8	12.7	16	-342.8	-12.7	16
-342.8	12.7	16	-312.8	-12.7	16	-312.8	12.7	16	-282.8	-12.7	16	-282.8	12.7	16
-252.8	-12.7	16	-252.8	12.7	16	-222.8	-12.7	16	-222.8	12.7	16	-192.8	-12.7	16
-192.8	12.7	16	-162.8	-12.7	16	-162.8	12.7	16	-132.8	-12.7	16	-132.8	12.7	16
-102.8	-12.7	16	-102.8	12.7	16	-72.8	-12.7	16	-72.8	12.7	16	-42.8	-12.7	16
-42.8	12.7	16	-12.8	-12.7	16	-12.8	12.7	16						

Sezione a quota 270

Coordinate dei vertici

X	Y
-1615.9	-17.5
-1615.9	17.5
0.3	17.5
0.3	-17.5

Armature verticali

X	Y	Ø	X	Y	Ø	X	Y	Ø	X	Y	Ø	X	Y	Ø
-1602.8	-12.7	16	-1602.8	12.7	16	-1572.8	-12.7	16	-1572.8	12.7	16	-1542.8	-12.7	16
-1542.8	12.7	16	-1512.8	-12.7	16	-1512.8	12.7	16	-1482.8	-12.7	16	-1482.8	12.7	16
-1452.8	-12.7	16	-1452.8	12.7	16	-1422.8	-12.7	16	-1422.8	12.7	16	-1392.8	-12.7	16
-1392.8	12.7	16	-1362.8	-12.7	16	-1362.8	12.7	16	-1332.8	-12.7	16	-1332.8	12.7	16
-1302.8	-12.7	16	-1302.8	12.7	16	-1272.8	-12.7	16	-1272.8	12.7	16	-1242.8	-12.7	16
-1242.8	12.7	16	-1212.8	-12.7	16	-1212.8	12.7	16	-1182.8	-12.7	16	-1182.8	12.7	16
-1152.8	-12.7	16	-1152.8	12.7	16	-1122.8	-12.7	16	-1122.8	12.7	16	-1092.8	-12.7	16
-1092.8	12.7	16	-1062.8	-12.7	16	-1062.8	12.7	16	-1032.8	-12.7	16	-1032.8	12.7	16
-1002.8	-12.7	16	-1002.8	12.7	16	-972.8	-12.7	16	-972.8	12.7	16	-942.8	-12.7	16
-942.8	12.7	16	-912.8	-12.7	16	-912.8	12.7	16	-882.8	-12.7	16	-882.8	12.7	16
-852.8	-12.7	16	-852.8	12.7	16	-822.8	-12.7	16	-822.8	12.7	16	-792.8	-12.7	16
-792.8	12.7	16	-762.8	-12.7	16	-762.8	12.7	16	-732.8	-12.7	16	-732.8	12.7	16
-702.8	-12.7	16	-702.8	12.7	16	-672.8	-12.7	16	-672.8	12.7	16	-642.8	-12.7	16
-642.8	12.7	16	-612.8	-12.7	16	-612.8	12.7	16	-582.8	-12.7	16	-582.8	12.7	16
-552.8	-12.7	16	-552.8	12.7	16	-522.8	-12.7	16	-522.8	12.7	16	-492.8	-12.7	16
-492.8	12.7	16	-462.8	-12.7	16	-462.8	12.7	16	-432					

135	1.00	24424	2809363	1	Ecc
135	1.00	112742	1880950	8	SLVFond
270	1.00	29138	1896337	58	SLU
270	1.00	11300	2805427	1	Ecc
270	1.00	94430	1877953	8	SLVFond

Verifica trazione del diagonale

quota	alfas	At	roh	rov	MEdx	MEd	NEd	VEd	VRsd	comb
0	0.00	492.0	0.0020	0.0087	-11312720	-5695943	-206537	73954	346173	53 SLU
0	0.00	492.0	0.0020	0.0087	-5151054	2614812	-93111	40521	398099	1 Ecc
0	0.00	492.0	0.0020	0.0087	-1440364	16379370	-100267	124589	346173	8 SLVFond
135	0.00	217.1	0.0026	0.0038	-12328210	-8149741	-192672	48253	467363	58 SLU
135	0.00	217.1	0.0026	0.0038	-6588830	-466386	-79161	24424	537467	1 Ecc
135	0.00	217.1	0.0026	0.0038	-5375458	6935788	-92980	112742	467363	8 SLVFond
270	0.00	383.4	0.0031	0.0068	-13804910	-7948322	-169917	29138	549806	58 SLU
270	0.00	383.4	0.0031	0.0068	-4545172	-1135610	-59482	11300	632277	1 Ecc
270	0.00	383.4	0.0031	0.0068	-9579160	-1301337	-77994	94430	549806	8 SLVFond

Parete sinistra 2

Parete fra le coordinate in pianta (2243;1701) (1071;1346)

da quota -40 a quota 305

Valori in daN, cm

C28/35: rck 350

fyk 4500

Verifica di stato limite ultimo

nod	sez	B	H	Af+	Af-	c+	c-	c.s.	comb	N	M	Nu	Mu
1284	o	50	35	5.1	5.1	4.9	4.9	1.786	57 SLU	-3777	-379526	-6744	-677652
	v	70	35	1.5	1.5	4.7	4.7	2.078	9 SLV	5258	9462	10925	19659
1305	o	84	35	7.6	7.6	4.9	4.9	1.675	57 SLU	-9320	-657928	-15611	-1102022
	v	70	35	2.7	2.7	4.7	4.7	2.222	9 SLV	7356	-35199	16348	-78228
1324	o	100	35	7.6	7.6	4.9	4.9	1.507	57 SLU	-14922	-807177	-22483	-1216148
	v	70	35	2.7	2.7	4.7	4.7	1.954	9 SLV	7822	-49436	15286	-96615
1350	o	100	35	7.6	7.6	4.9	4.9	1.535	57 SLU	-16294	-814004	-25010	-1249474
	v	70	35	2.7	2.7	4.7	4.7	1.830	9 SLV	8495	-50462	15548	-92358
1371	o	100	35	8.2	8.2	4.9	4.9	1.637	57 SLU	-15599	-803179	-25540	-1315091
	v	70	35	2.7	2.7	4.7	4.7	1.770	9 SLV	9135	-46035	16165	-81461
1394	o	100	35	9.4	9.4	4.9	4.9	1.836	57 SLU	-14672	-792896	-26935	-1455588
	v	70	35	2.7	2.7	4.7	4.7	1.733	9 SLV	9688	-40720	16794	-70586
1422	o	100	35	7.6	7.6	4.9	4.9	1.520	57 SLU	-14032	-790077	-21329	-1200917
	v	70	35	2.7	2.7	4.7	4.7	1.694	9 SLV	10146	-37701	17190	-63876
1449	o	100	35	8.7	8.7	4.9	4.9						

2702	o	50	35	7.6	7.6	4.8	4.8	2.435	62	SLU	175	-342860	426	-834962
	v	100	35	3.1	3.1	4.7	4.7	1.712	9	SLV	12218	31868	20922	54570
2704	o	84	35	11.4	11.4	4.8	4.8	2.390	62	SLU	-4267	-588929	-10198	-1407564
	v	100	35	4.2	4.2	4.7	4.7	2.392	5	SLV	11928	-32047	28536	-76670
2707	o	100	35	11.4	11.4	4.8	4.8	2.260	62	SLU	-11286	-722263	-25505	-1632226
	v	100	35	4.2	4.2	4.7	4.7	1.957	9	SLV	13527	-57272	26466	-112058
2709	o	100	35	11.4	11.4	4.8	4.8	2.384	62	SLU	-15346	-744549	-36585	-1775054
	v	100	35	4.2	4.2	4.7	4.7	1.903	9	SLV	13441	-66523	25578	-126595
2711	o	100	35	12.7	12.7	4.8	4.8	2.566	62	SLU	-15755	-761782	-40425	-1954571
	v	100	35	4.2	4.2	4.7	4.7	1.918	9	SLV	13451	-64328	25801	-123394
2714	o	100	35	13.1	13.1	4.8	4.8	2.551	62	SLU	-15079	-771981	-38461	-1968977
	v	100	35	4.2	4.2	4.7	4.7	1.954	9	SLV	13560	-56985	26491	-111326
2716	o	100	35	11.4	11.4	4.8	4.8	2.194	62	SLU	-14493	-780980	-31798	-1713466
	v	100	35	4.2	4.2	4.7	4.7	1.976	9	SLV	13704	-51367	27079	-101497
2719	o	100	35	14.5	14.5	4.8	4.8	2.656	62	SLU	-14125	-790013	-37514	-2098179
	v	100	35	4.2	4.2	4.7	4.7	1.985	9	SLV	13872	-47179	27537	-93656
2721	o	100	35	11.7	11.7	4.8	4.8	2.167	62	SLU	-13924	-798372	-30166	-1729702
	v	100	35	4.2	4.2	4.7	4.7	1.980	9	SLV	14050	-45005	27816	-89098
2724	o	100	35	11.4	11.4	4.8	4.8	2.079	62	SLU	-13810	-805006	-28712	-1673670
	v	100	35	4.2	4.2	4.7	4.7	1.973	9	SLV	14219	-42975	28052	-84785
2726	o	100	35	15.1	15.1	4.8	4.8	2.646	62	SLU	-13736	-808872	-36343	-2140168
	v	100	35	4.2	4.2	4.7	4.7	1.963	9	SLV	14363	-41963	28201	-82391
2729	o	100	35	11.4	11.4	4.8	4.8	2.063	62	SLU	-13692	-809349	-28247	-1669742
	v	100	35	4.2	4.2	4.7	4.7	1.956	9	SLV	14471	-40921	28303	-80033
2731	o	100	35	11.4	11.4	4.8	4.8	2.069	62	SLU	-13675	-806445	-28289	-1668207
	v	100	35	4.2	4.2	4.7	4.7	1.955</						

3597	v	100	35	4.6	4.6	4.7	4.7	4.191	62	SLU	313	-136418	1313	-571674
	o	100	35	6.0	6.0	4.8	4.8	1.088	62	SLU	-14957	-891609	-16269	-969818
	v	100	35	4.6	4.6	4.7	4.7	4.093	28	SLU	967	-129706	3960	-530858
3600	o	100	35	6.0	6.0	4.8	4.8	1.090	62	SLU	-15205	-893483	-16575	-973951
	v	100	35	4.6	4.6	4.7	4.7	4.039	28	SLU	954	-131848	3852	-532546
3602	o	100	35	8.0	8.0	4.8	4.8	1.399	62	SLU	-15298	-889939	-21402	-1245022
	v	100	35	4.6	4.6	4.7	4.7	4.104	28	SLU	916	-130092	3761	-533896
3605	o	100	35	6.0	6.0	4.8	4.8	1.105	62	SLU	-15217	-884341	-16814	-977156
	v	100	35	4.6	4.6	4.7	4.7	4.206	28	SLU	790	-128525	3325	-540640
3607	o	100	35	6.0	6.0	4.8	4.8	1.111	62	SLU	-14989	-877667	-16651	-975020
	v	100	35	4.6	4.6	4.7	4.7	4.292	28	SLU	697	-127184	2990	-545858
3610	o	100	35	8.0	8.0	4.8	4.8	1.428	62	SLU	-14681	-867765	-20968	-1239382
	v	100	35	4.6	4.6	4.7	4.7	4.459	28	SLU	650	-122748	2899	-547287
3612	o	100	35	6.0	6.0	4.8	4.8	1.140	62	SLU	-14387	-852193	-16404	-971657
	v	100	35	4.6	4.6	4.7	4.7	4.652	28	SLU	711	-116264	3310	-540893
3615	o	100	35	6.0	6.0	4.8	4.8	1.173	62	SLU	-14208	-831296	-16668	-975173
	v	100	35	4.6	4.6	4.7	4.7	4.789	28	SLU	952	-108908	4557	-521559
3617	o	100	35	8.0	8.0	4.8	4.8	1.558	62	SLU	-14241	-805839	-22187	-1255482
	v	100	35	4.6	4.6	4.7	4.7	4.658	62	SLU	935	-112646	4356	-524689
3620	o	100	35	6.0	6.0	4.8	4.8	1.293	62	SLU	-14560	-776578	-18830	-1004316
	v	100	35	4.6	4.6	4.7	4.7	4.236	62	SLU	2045	-107945	8662	-457301
3622	o	100	35	6.0	6.0	4.8	4.8	1.389	62	SLU	-14557	-736509	-20220	-1023002
	v	100	35	4.6	4.6	4.7	4.7	3.606	62	SLU	3747	-105389	13512	-380083
3625	o	100	35	8.0	8.0	4.8	4.8	1.919	62	SL				

3922	o	100	35	6.0	6.0	4.8	4.8	1.504	62	SLU	-5662	-575278	-8516	-865299
	v	100	35	4.6	4.6	4.7	4.7	1.372	61	SLU	23645	-46753	32449	-64161
3924	o	90	35	6.0	6.0	4.8	4.8	1.371	62	SLU	4423	-478865	6064	-656542
	v	100	35	4.6	4.6	4.7	4.7	1.282	61	SLU	26114	35865	33471	45969
4179	o	100	35	8.7	8.7	4.7	4.7	1.268	62	SLU	-16402	-1026402	-20799	-1301570
	v	100	35	6.2	6.2	4.7	4.7	4.782	7	SLV	6795	-55829	32489	-266954
4189	o	100	35	8.7	8.7	4.7	4.7	1.325	62	SLU	-12688	-942070	-16818	-1248710
	v	100	35	6.2	6.2	4.7	4.7	4.425	61	SLU	6687	-71145	29588	-314799
4424	o	50	35	6.3	6.3	4.7	4.7	2.168	62	SLU	2025	-301918	4390	-654532
	v	100	35	4.6	4.6	4.7	4.7	2.563	7	SLV	11625	42891	29796	109938
4426	o	84	35	9.4	9.4	4.7	4.7	2.099	62	SLU	-565	-522763	-1187	-1097119
	v	100	35	4.6	4.6	4.7	4.7	3.577	7	SLV	9793	5358	35032	19166
4429	o	100	35	9.4	9.4	4.7	4.7	1.919	62	SLU	-6405	-660215	-12291	-1266857
	v	100	35	4.6	4.6	4.7	4.7	2.239	7	SLV	12038	-70451	26950	-157719
4431	o	100	35	9.4	9.4	4.7	4.7	1.922	62	SLU	-9115	-695127	-17520	-1336212
	v	100	35	4.6	4.6	4.7	4.7	2.124	7	SLV	12285	-81148	26088	-172318
4433	o	100	35	12.6	12.6	4.7	4.7	2.365	62	SLU	-9907	-732395	-23430	-1732042
	v	100	35	4.6	4.6	4.7	4.7	2.087	7	SLV	12631	-80542	26359	-168085
4436	o	100	35	9.4	9.4	4.7	4.7	1.746	62	SLU	-10025	-765208	-17501	-1335887
	v	100	35	4.6	4.6	4.7	4.7	2.102	7	SLV	12811	-75288	26934	-158291
4438	o	100	35	9.4	9.4	4.7	4.7	1.657	62	SLU	-10070	-799540	-16690	-1325124
	v	100	35	4.6	4.6	4.7	4.7	2.128	7	SLV	13604	-58128	28943	-123670
4441	o	100	35	12.6										

5583	v	68	35	3.1	3.1	4.7	4.7	1.757	7	SLV	11266	-42374	19796	-74456
	o	100	35	9.4	9.4	4.7	4.7	1.184	57	SLU	-12191	-1093871	-14437	-1295363
	v	68	35	3.1	3.1	4.7	4.7	1.711	7	SLV	11397	-46138	19501	-78946
6632	o	100	35	9.4	9.4	4.7	4.7	1.130	57	SLU	-13509	-1155657	-15270	-1306345
	v	68	35	3.1	3.1	4.7	4.7	1.724	7	SLV	11478	-43043	19790	-74213
6670	o	100	35	12.6	12.6	4.7	4.7	1.407	57	SLU	-15110	-1210746	-21263	-1703810
	v	68	35	3.1	3.1	4.7	4.7	1.723	7	SLV	11439	-43798	19706	-75455
6707	o	100	35	9.4	9.4	4.7	4.7	1.069	57	SLU	-16400	-1249742	-17537	-1336374
	v	68	35	3.1	3.1	4.7	4.7	1.729	7	SLV	11306			

2060	v	70	35	2.7	2.7	4.7	4.7	5.164	9	SLD	2397	-28202	12377	-145645
	o	100	35	7.6	7.6	4.9	4.9	2.797	6	SLD	-5785	-404993	-16180	-1132799
	v	70	35	2.7	2.7	4.7	4.7	4.717	10	SLD	2453	-33746	11571	-159184
2113	o	100	35	10.2	10.2	4.9	4.9	3.528	10	SLD	-5768	-409530	-20348	-1444836
	v	70	35	2.7	2.7	4.7	4.7	4.259	10	SLD	2724	-37265	11600	-158711
2137	o	100	35	7.6	7.6	4.9	4.9	2.689	10	SLD				

3575	o	100	35	6.0	6.0	4.8	4.8	3.450	7	SLD	-8622	-333508	-29749	-1150666
	v	100	35	4.6	4.6	4.7	4.7	3.480	9	SLD	7628	-47400	26546	-164943
3577	o	100	35	6.0	6.0	4.8	4.8	3.205	7	SLD	-8451	-347889	-27087	-1115072
	v	100	35	4.6	4.6	4.7	4.7	4.159	9	SLD	6044	-45332	25135	-188519
3580	o	100	35	8.0	8.0	4.8	4.8	3.801	7	SLD	-7716	-355109	-29329	-1349758
	v	100	35	4.6	4.6	4.7	4.7	4.971	9	SLD	4811	-42014	2	

3902	v	100	35	4.6	4.6	4.7	4.7	11.099	15	SLD	1092	-36253	12122	-402382
	o	100	35	6.0	6.0	4.8	4.8	2.551	7	SLD	-6449	-381082	-16453	-972269
	v	100	35	4.6	4.6	4.7	4.7	10.111	15	SLD	1362	-37173	13771	-375872
3904	o	100	35	8.0	8.0	4.8	4.8	3.335	7	SLD	-6685	-376913	-22290	-1256840
	v	100	35	4.6	4.6	4.7	4.7	8.311	15	SLD	2056	-38769	17087	-322196
3907	o	100	35	6.										

6242	o	100	35	9.4	9.4	4.7	4.7	3.044	8	SLD	-3961	-415193	-12057	-1263788
	v	68	35	3.1	3.1	4.7	4.7	3.966	7	SLD	3303	-47068	13100	-186681
6246	o	100	35	9.4	9.4	4.7	4.7	3.057	8	SLD	-4845	-425345	-14813	-1300365
	v	68	35	3.1	3.1	4.7	4.7	3.332	7	SLD	4			

1710	o	100	35	7.6	7.6	4.9	4.9	-54.6	9	ra	-9.28E03	-5.74E05	2124.1	9	ra	-9.28E03	-5.74E05	0.00999.00	24.4	0.0	1	ra
	v	70	35	2.7	2.7	4.7	4.7	-9.6	11	r	1.50E03	-5.44E04	1012.8	11	r	1.50E03	-5.44E04	0.00999.00	4.3	0.0	1	ra
1748	o	100	35	10.1	10.1	4.9	4.9	-48.3	9													

