STUDIO DI INGEGNERIA CIVILE E AMBIENTALE, GEOLOGIA APPLICATA E GEOTECNICA
INGEGNERE & GEOLOGO TIZIANO DESIDERIO
STRADA SAN FELE 29/B - 66100 - CHIETI (CH) – CELL.: 347.5780523
MAIL ING: STUDIOINGTD@GMAIL.COM; PEC ING: TIZIANO.DESIDERIO@INGPEC.EU;
MAIL GEO: STUDIOGEOTD@GMAIL.COM; PEC GEO: TIZIANO.DESIDERIO@PEC.EPAP.IT

ANALISI DI STABILITA'

REGIONE ABRUZZO

REGIONE ABRUZZO

PROVINCIA DI TERAMO

COMUNE DI CIVITELLA DEL TRONTO

ANALISI DI STABILITA'
DEL FRONTE DI SCAVO

OGGETTO: PROGETTO DI PROSECUZIONE DELL'ATTIVITÀ ESTRATTIVA PER UNA CAVA DI INERTI IN LOC. PIANO RISTECCIO

COMMITTENTE: SANCARMINE CAVE SRL
CORSO ADRIATICO, 65 – 64016 – SANT'EGIDIO ALLA VIBRATA (TE)

IL RELATORE

Dott. Ing. TIZIANO DESIDERIO – Settore Civile ed Ambientale – Sezione A – ORDINE INGEGNERI PROV. DI CHIETI – N.2509 – CHIETI

Progetto: Stabilizzazione fronte di ripristino
Ditta: Sancarmine Cave Srl
Comune: Civitella del Tronto (TE)
Progettista: Ing. Tiziano Desiderio

RISULTATI DELL'ANALISI DI STABILITA' DEL FRONTE DI SCAVO

Utilizzando il software **STAP** prodotto dalla AZTEC Informatica Srl, considerando le condizioni topografiche di fine escavazione, la litostratigrafia dei luoghi, l'assenza di falda alle profondità di interesse e le caratteristiche sismiche dell'area di progetto, sono stati eseguiti 2820 calcoli su altrettante superfici circolari di rottura ipotizzate.

Il metodo di verifica scelto è quello di Bell: per tutti i cerchi di rottura verificati il Fs è risultato **>1,2**.

Pertanto il fronte di scavo può essere considerato statisticamente stabile.

Normative di riferimento

- Legge nr. 64 del 02/02/1974.
Provvedimenti per le costruzioni con particolari prescrizioni per le zone sismiche.
- D.M. LL.PP. del 11/03/1988.
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 e il collaudo delle opere di sostegno delle terre e delle opere di fondazione.
- D.M. 16 Gennaio 1996
Norme Tecniche per le costruzioni in zone sismiche
- Circolare Ministero LL.PP. 15 Ottobre 1996 N. 252 AA.GG./S.T.C.
Istruzioni per l'applicazione delle Norme Tecniche di cui al D.M. 9 Gennaio 1996
- Circolare Ministero LL.PP. 10 Aprile 1997 N. 65/AA.GG.
Istruzioni per l'applicazione delle Norme Tecniche per le costruzioni in zone sismiche di cui al D.M. 16 Gennaio 1996.
- Norme Tecniche per le Costruzioni 2018 (D.M. 17 Gennaio 2018).
- Circolare nr. 7 del 21/01/2019
Istruzioni per l'applicazione delle Nuove Norme Tecniche per le Costruzioni di cui al D.M. 17 gennaio 2018.

Descrizione metodo di calcolo

La verifica alla stabilità del pendio deve fornire un coefficiente di sicurezza non inferiore a γ_R.
Viene usata la tecnica della suddivisione a strisce della superficie di scorrimento da analizzare.
In particolare il programma esamina un numero di superfici che dipende dalle impostazioni fornite e che sono riportate nella corrispondente sezione. Il processo iterativo permette di determinare il coefficiente di sicurezza di tutte le superfici analizzate.
Nella descrizione dei metodi di calcolo si adotterà la seguente simbologia:

l	lunghezza della base della striscia
α	angolo della base della striscia rispetto all'orizzontale
b	larghezza della striscia b=l x cos(α)
ϕ	angolo di attrito lungo la base della striscia
c	coesione lungo la base della striscia
γ	peso di volume del terreno
u	pressione neutra
W	peso della striscia
N	sforzo normale alla base della striscia
T	sforzo di taglio alla base della striscia
$\mathbf{E_s}$, $\mathbf{E_d}$	forze normali di interstriscia a sinistra e a destra
$\mathbf{X_s}$, $\mathbf{X_d}$	forze tangenziali di interstriscia a sinistra e a destra
$\mathbf{E_a}$, $\mathbf{E_b}$	forze normali di interstriscia alla base ed alla sommità del pendio
$\mathbf{\Delta X}$	variazione delle forze tangenziali sulla striscia $\mathbf{\Delta X = X_d - X_s}$
$\mathbf{\Delta E}$	variazione delle forze normali sulla striscia $\mathbf{\Delta E = E_d - E_s}$

Metodo di Bell

Bell suppone nota l'andamento della pressione normale lungo la superficie di rottura ed assume per la σ_i la seguente espressione

$$\sigma_i = C_1(1-K_y)W_i\cos\alpha_i/l_i + C_2 f(x,y)$$

La funzione *f(x,y)* è espressa in funzione delle coordinate della striscia

$$f(x,y) = \sin 2\pi \frac{x_n - x_i}{x_n - x_0}$$

Per pareggiare il numero delle equazioni con il numero delle incognite introduce l'ulteriore incognita C_3 come moltiplicatore della coesione. Tale incognita dovrà essere in soluzione pari all'unità. Il coefficiente di sicurezza nel metodo di **Bell** si ottiene dalla risoluzione del seguente sistema di equazioni non lineari, nelle incognite C_1, C_2 e C_3, ottenuto scrivendo l'equilibrio dell'intera massa alla traslazione orizzontale, verticale ed alla rotazione:

$$\begin{aligned} M_{11}\,C_1 + M_{12}\,C_2 + M_{13}\,C_3 &= V_1 \\ M_{21}\,C_1 + M_{22}\,C_2 + M_{23}\,C_3 &= V_2 \\ M_{31}\,C_1 + M_{32}\,C_2 + M_{33}\,C_3 &= V_3 \end{aligned}$$

dove i coefficienti del sistema si ricavano dalle equazioni di equilibrio e valgono:

$M_{11} = (1 - K_y)\,[\Sigma_i\, W_i \cos^2\alpha_i \operatorname{tg}\phi_i - F\,\Sigma_i \cos\alpha_i \sin\alpha_i]$
$M_{12} = \Sigma_i\, f_i\, b_i \operatorname{tg}\phi_i - F\,\Sigma_i\, f_i\, b_i \operatorname{tg}\alpha_i$
$M_{13} = \Sigma_i\, c_i\, b_i$
$M_{21} = (1 - K_y)\,[\Sigma_i\, W_i \cos\alpha_i \sin\alpha_i \operatorname{tg}\phi_i + F\,\Sigma_i\, W_i \cos^2\alpha_i]$
$M_{22} = \Sigma_i\, f_i\, b_i \operatorname{tg}\alpha_i \operatorname{tg}\phi_i + F\,\Sigma_i\, f_i\, b_i$
$M_{23} = \Sigma_i\, c_i\, b_i \operatorname{tg}\alpha_i$
$M_{31} = (1 - K_y)\,[\Sigma_i\,(W_i \cos^2\alpha_i \operatorname{tg}\phi_i)\, y_{ci} + \Sigma_i(W_i \cos\alpha_i \sin\alpha_i \operatorname{tg}\phi_i)\, x_{ci}) + F\,[\Sigma_i\,(W_i \cos^2\alpha_i)\, x_{ci} - \Sigma_i(W_i \cos\alpha_i \sin\alpha_i)\, y_{ci}]]$
$M_{32} = \Sigma_i(f_i\, b_i \operatorname{tg}\phi_i)\, y_{ci} + \Sigma_i(f_i\, b_i \operatorname{tg}\alpha_i \operatorname{tg}\phi_i)\, x_{ci} - F\,[\Sigma_i\,(f_i\, b_i \operatorname{tg}\alpha_i)\, y_{ci} + \Sigma_i\,(f_i\, b_i)\, x_{ci}]$
$M_{33} = \Sigma_i(c_i\, b_i)\, y_{ci} + \Sigma_i(c_i\, b_i \operatorname{tg}\alpha_i)\, x_{ci}$
$V_1 = \Sigma_i\, u_i\, b_i \operatorname{tg}\phi_i + F(K_x\,\Sigma_i\, W_i - X)$
$V_2 = \Sigma_i\, u_i\, b_i \operatorname{tg}\alpha_i \operatorname{tg}\phi_i + F[(1 - K_y)\,\Sigma_i\, W_i + Z]$
$V_3 = \Sigma_i(u_i\, b_i \operatorname{tg}\phi_i)\, y_{ci} + \Sigma_i(u_i\, b_i \operatorname{tg}\alpha_i \operatorname{tg}\phi_i)\, x_{ci} + F\,[K_x\,\Sigma_i\, W_i\, y_{cgi} + (1 - K_y)\,\Sigma_i\, W_i\, x_{cgi} - X\, y_x - Z\, x_y]$

La ricerca del fattore di sicurezza avviene operando sul coefficiente $\mathbf{C_3}$. Si comincia da due valori di **F** che individuano un intervallo all'interno del quale si può ritenere sia compreso il coefficiente di sicurezza soluzione del problema. Risolvendo il sistema si ricavano i due corrispondenti valori di $\mathbf{C_3}$ e quindi si reitera prendendo come nuovo valore quello derivante dall'interpolazione:

$$F = F_f + \frac{1 - C_{3f}}{C_{3f} - C_{3i}}\,(F_f - F_i)$$

dove gli indici **i** ed **f** stanno rispettivamente per iniziale e finale. L'iterazione si può fermare quando la differenza tra l'ultimo **F** ricavato ed il penultimo è abbastanza piccola, oppure quando la differenza di $\mathbf{C_3}$ dall'unità può essere ritenuta trascurabile.

Dati

Descrizione terreno

Simbologia adottata

Nr. Indice del terreno
Descrizione Descrizione terreno
γ Peso di volume del terreno espresso in kg/mc
γ_w Peso di volume saturo del terreno espresso in kg/mc
ϕ Angolo d'attrito interno 'efficace' del terreno espresso in gradi
c Coesione 'efficace' del terreno espressa in kg/cmq
ϕ_u Angolo d'attrito interno 'totale' del terreno espresso gradi
c_u Coesione 'totale' del terreno espressa in kg/cmq

n°	Descrizione	γ	γ_{sat}	ϕ'	c'
		[kg/mc]	*[kg/mc]*	*[°]*	*[kg/cmq]*
2	Ghiaie alluvionali	1900	2000	35.00	0.000

Profilo del piano campagna

Simbologia e convenzioni di segno adottate

L'ascissa è intesa positiva da sinistra verso destra e l'ordinata positiva verso l'alto.

Nr. Identificativo del punto
X Ascissa del punto del profilo espressa in m
Y Ordinata del punto del profilo espressa in m

n°	X	Y
	[m]	*[m]*
1	0.00	0.00
2	24.72	0.11
3	30.50	1.11
4	31.53	1.11
5	32.45	1.61
6	39.99	2.57
7	139.11	50.06
8	178.22	54.89
9	210.50	55.15

Descrizione stratigrafia

Simbologia e convenzioni di segno adottate

Gli strati sono descritti mediante i punti di contorno (in senso antiorario) e l'indice del terreno di cui è costituito

Strato N° **1** costituito da terreno n° 2 (Ghiaie alluvionali)

Coordinate dei vertici dello strato n° 1

n°	X	Y
	[m]	*[m]*
1	0.00	0.00
2	210.50	0.00
3	210.50	55.15
4	178.22	54.89
5	139.11	50.06
6	39.99	2.57
7	32.45	1.61
8	31.53	1.11
9	30.50	1.11
10	24.72	0.11

Dati zona sismica

Identificazione del sito

Latitudine	42.772393
Longitudine	13.667037
Comune	Civitella Del Tronto
Provincia	Teramo
Regione	Abruzzo
Punti di interpolazione del reticolo	24534 - 24533 - 24755 - 24756

Tipo di opera

Tipo di costruzione	Costruzioni con livelli di prestazioni ordinari
Vita nominale	50 anni
Classe d'uso	II - Normali affollamenti e industrie non pericolose
Vita di riferimento	50 anni

	Simbolo	U.M.		SLV	SLD
Accelerazione al suolo	a_g	[m/s^2]		1.766	0.716
Accelerazione al suolo	a_g/g	[%]		0.180	0.073
Massimo fattore amplificazione spettro orizzontale	F0			2.473	2.447
Periodo inizio tratto spettro a velocità costante	Tc*			0.348	0.295
Tipo di sottosuolo - Coefficiente stratigrafico	Ss		C	1.433	1.500
Categoria topografica - Coefficiente amplificazione topografica	St		T2	1.200	1.200
Coefficiente riduzione pendio naturale	β_s			0.240	0.240
Coefficiente riduzione fronti di scavo	β_s			0.380	0.470
Rapporto intensità sismica verticale/orizzontale				0.50	0.50

Pendio naturale

	Simbolo	SLV	SLD
Coefficiente di intensità sismica orizzontale (percento)	$k_h=(a_g/g*\beta_s*St*S)$	7.43	3.15
Coefficiente di intensità sismica verticale (percento)	$k_v=0.50 * k_h$	3.71	1.58

Fronti di scavo

	Simbolo	SLV	SLD
Coefficiente di intensità sismica orizzontale (percento)	$k_h=(a_g/g*\beta_s*St*S)$	11.76	6.18
Coefficiente di intensità sismica verticale (percento)	$k_v=0.50 * k_h$	5.88	3.09

Dati normativa

Normativa :
Norme Tecniche sulle Costruzioni 2018 - D.M. 17/01/2018

Coefficienti parziali per le azioni o per l'effetto delle azioni:

Carichi	Effetto	Simbologia	A2 Statico	A2 Sismico
Permanenti	Favorevole	γ_{Gfav}	1.00	1.00
Permanenti	Sfavorevole	γ_{Gsfav}	1.00	1.00
Variabili	Favorevole	γ_{Qfav}	0.00	0.00
Variabili	Sfavorevole	γ_{Qsfav}	1.30	1.00

Coefficienti parziali per i parametri geotecnici del terreno:

Parametri	Simbologia	M2 Statico	M2 Sismico
Tangente dell'angolo di attrito	$\gamma_{tan\phi'}$	1.25	1.00
Coesione efficace	$\gamma_{c'}$	1.25	1.00
Resistenza non drenata	γ_{cu}	1.40	1.00
Peso dell'unità di volume	γ_γ	1.00	1.00

Coefficiente di sicurezza richiesto

Tipo calcolo	Simbolo	Statico	Sismico
Pendio naturale	γ_R	1.00	1.00
Fronte di scavo	γ_R	1.10	1.20

Impostazioni delle superfici di rottura

Superfici di rottura circolari

Si considerano delle superfici di rottura circolari generate tramite la seguente maglia dei centri

Origine maglia	[m]	X_0 = 29.40	Y_0 = 48.00
Passo maglia	[m]	dX = 2.00	dY = 2.00
Numero passi		Nx = 27	Ny = 23
Raggio	[m]	R = 50.00	

Si utilizza un raggio variabile con passo dR=0.50 [m] ed un numero di incrementi pari a 2

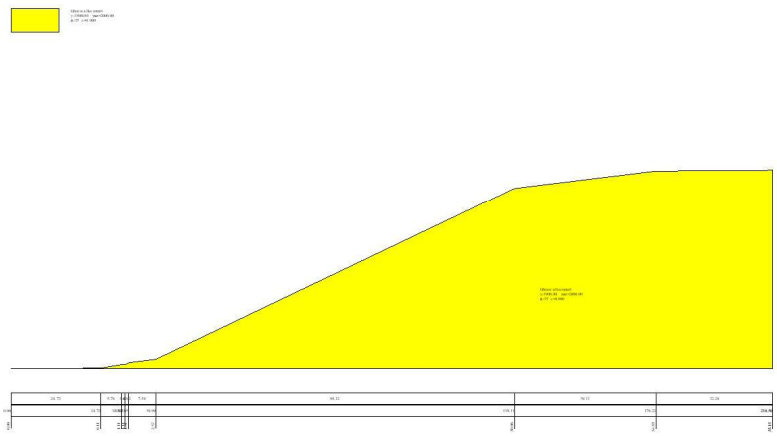

Fig. 1 - Profilo

Opzioni di calcolo

Per l'analisi sono stati utilizzati i seguenti metodi di calcolo:
- BELL

Le superfici sono state analizzate sia in condizioni **statiche** che **sismiche**.
Le superfici sono state analizzate per i casi:
- Pendio naturale [PC] - Parametri caratteristici
- Fronte di scavo [A2-M2] - Parametri di progetto
- Sisma orizzontale e Sisma verticale (verso il basso e verso l'alto)

Analisi condotta in termini di **tensioni efficaci**

Condizioni di esclusione

Sono state escluse dall'analisi le superfici aventi:

- lunghezza di corda inferiore a	5.00	m
- freccia inferiore a	5.00	m
- volume inferiore a	2.00	mc
- pendenza media della superficie inferiore a	1.00	[%]

Risultati analisi

Numero di superfici analizzate	2820
Coefficiente di sicurezza minimo	**1.217**
Superficie con coefficiente di sicurezza minimo	1

Quadro sintetico coefficienti di sicurezza

Metodo	Nr. superfici	FS_{min}	S_{min}	FS_{max}	S_{max}
BELL	2820	1.217	1	2.407	2820

Caratteristiche delle superfici analizzate

Simbologia adottata

Le ascisse X sono considerate positive verso monte
Le ordinate Y sono considerate positive verso l'alto
N° numero d'ordine della superficie cerchio
F forma (C: circolare, S: spirale logaritmica, G: generica)
C_x ascissa x del centro [m]
C_y ordinata y del centro [m]
R raggio del cerchio espresso in m
x_v ascissa del punto di intersezione con il profilo (valle) espresse in m
x_m ascissa del punto di intersezione con il profilo (monte) espresse in m
V volume interessato dalla superficie espresso [mc]
FS coefficiente di sicurezza. Tra parentesi il metodo di calcolo usato (F: Fellenius, B: Bishop, J: Janbu, C: Janbu completo, L: Bell, M: Morgenstern-Price P: Spencer, S: Sarma, V: Maksimovic, G: GLE)
Caso caso di calcolo
Sisma H sisma orizzontale, V sisma verticale (+ verso l'alto, - verso il basso)
La colonna FS (fattore di sicurezza) potrebbe contenere più valori. Questo è dovuto alla presenza degli interventi quando considerati come incremento delle forze di interstriscia. In questo caso vengono analizzate più superfici di scorrimento ed ogni superficie è separata dalla successiva dall'intervento.

N°	F	C_x *[m]*	C_y *[m]*	R *[m]*	x_v *[m]*	x_m *[m]*	V *[mc]*	FS	Caso	Sisma
1	C	71.40	68.00	50.50	71.15	110.91	150.00	1.217 (L)	[A2M2]	[SLV] H +V
2	C	47.40	56.00	50.00	47.15	86.52	147.14	1.217 (L)	[A2M2]	[SLV] H +V
3	C	67.40	66.00	50.50	66.98	107.02	153.32	1.219 (L)	[A2M2]	[SLV] H +V
4	C	43.40	54.00	50.00	42.98	82.63	150.43	1.219 (L)	[A2M2]	[SLV] H +V
5	C	63.40	64.00	50.50	62.81	103.12	156.67	1.221 (L)	[A2M2]	[SLV] H +V
6	C	59.40	62.00	50.50	58.64	99.23	160.04	1.223 (L)	[A2M2]	[SLV] H +V
7	C	81.40	72.00	50.00	80.56	120.89	158.66	1.224 (L)	[A2M2]	[SLV] H +V
8	C	55.40	60.00	50.50	54.47	95.33	163.43	1.225 (L)	[A2M2]	[SLV] H +V
9	C	35.40	52.00	50.50	32.41	73.15	106.28	1.226 (L)	[A2M2]	[SLV] H +V
10	C	77.40	70.00	50.00	76.39	116.99	162.03	1.226 (L)	[A2M2]	[SLV] H +V
11	C	51.40	58.00	50.50	50.30	91.43	166.84	1.227 (L)	[A2M2]	[SLV] H +V
12	C	73.40	68.00	50.00	72.22	113.09	165.42	1.228 (L)	[A2M2]	[SLV] H +V
13	C	39.40	52.00	50.00	36.28	78.74	154.51	1.229 (L)	[A2M2]	[SLV] H +V
14	C	47.40	56.00	50.50	46.14	87.53	170.28	1.229 (L)	[A2M2]	[SLV] H +V
15	C	69.40	66.00	50.00	68.06	109.19	168.84	1.230 (L)	[A2M2]	[SLV] H +V
16	C	43.40	54.00	50.50	41.97	83.63	173.74	1.231 (L)	[A2M2]	[SLV] H +V
17	C	65.40	64.00	50.00	63.89	105.29	172.27	1.232 (L)	[A2M2]	[SLV] H +V
18	C	61.40	62.00	50.00	59.73	101.39	175.73	1.234 (L)	[A2M2]	[SLV] H +V
19	C	81.40	72.00	50.50	79.57	121.88	182.38	1.236 (L)	[A2M2]	[SLV] H +V
20	C	57.40	60.00	50.00	55.57	97.49	179.21	1.236 (L)	[A2M2]	[SLV] H +V
21	C	77.40	70.00	50.50	75.41	117.97	185.91	1.238 (L)	[A2M2]	[SLV] H +V
22	C	53.40	58.00	50.00	51.41	93.58	182.71	1.238 (L)	[A2M2]	[SLV] H +V
23	C	37.40	52.00	50.50	33.06	76.53	141.44	1.240 (L)	[A2M2]	[SLV] H +V
24	C	73.40	68.00	50.50	71.25	114.07	189.47	1.240 (L)	[A2M2]	[SLV] H +V
25	C	49.40	56.00	50.00	47.25	89.68	186.24	1.240 (L)	[A2M2]	[SLV] H +V
26	C	69.40	66.00	50.50	67.09	110.16	193.05	1.242 (L)	[A2M2]	[SLV] H +V
27	C	45.40	54.00	50.00	43.09	85.77	189.78	1.242 (L)	[A2M2]	[SLV] H +V
28	C	65.40	64.00	50.50	62.93	106.26	196.64	1.244 (L)	[A2M2]	[SLV] H +V
29	C	61.40	62.00	50.50	58.77	102.35	200.26	1.246 (L)	[A2M2]	[SLV] H +V
30	C	57.40	60.00	50.50	54.61	98.44	203.90	1.248 (L)	[A2M2]	[SLV] H +V
31	C	41.40	52.00	50.00	37.02	81.87	193.88	1.249 (L)	[A2M2]	[SLV] H +V
32	C	79.40	70.00	50.00	76.54	120.09	202.25	1.249 (L)	[A2M2]	[SLV] H +V
33	C	53.40	58.00	50.50	50.46	94.53	207.56	1.250 (L)	[A2M2]	[SLV] H +V
34	C	75.40	68.00	50.00	72.39	116.19	205.88	1.251 (L)	[A2M2]	[SLV] H +V
35	C	49.40	56.00	50.50	46.30	90.62	211.24	1.252 (L)	[A2M2]	[SLV] H +V
36	C	71.40	68.00	50.50	71.15	110.91	150.00	1.253 (L)	[A2M2]	[SLV] H -V
37	C	47.40	56.00	50.00	47.15	86.52	147.14	1.253 (L)	[A2M2]	[SLV] H -V
38	C	71.40	66.00	50.00	68.23	112.27	209.54	1.253 (L)	[A2M2]	[SLV] H +V
39	C	45.40	54.00	50.50	42.15	86.71	214.94	1.254 (L)	[A2M2]	[SLV] H +V
40	C	39.40	52.00	50.50	33.92	79.73	179.57	1.254 (L)	[A2M2]	[SLV] H +V
41	C	67.40	66.00	50.50	66.98	107.02	153.32	1.255 (L)	[A2M2]	[SLV] H -V
42	C	43.40	54.00	50.00	42.98	82.63	150.43	1.255 (L)	[A2M2]	[SLV] H -V
43	C	67.40	64.00	50.00	64.08	108.36	213.22	1.255 (L)	[A2M2]	[SLV] H +V
44	C	63.40	64.00	50.50	62.81	103.12	156.67	1.257 (L)	[A2M2]	[SLV] H -V
45	C	63.40	62.00	50.00	59.92	104.45	216.92	1.257 (L)	[A2M2]	[SLV] H +V
46	C	59.40	62.00	50.50	58.64	99.23	160.04	1.259 (L)	[A2M2]	[SLV] H -V
47	C	59.40	60.00	50.00	55.77	100.54	220.63	1.259 (L)	[A2M2]	[SLV] H +V
48	C	81.40	72.00	50.00	80.56	120.89	158.66	1.260 (L)	[A2M2]	[SLV] H -V
49	C	55.40	60.00	50.50	54.47	95.33	163.43	1.261 (L)	[A2M2]	[SLV] H -V

N°	F	C_x	C_y	R	x_v	x_m	V	FS	Caso	Sisma
		[m]	[m]	[m]	[m]	[m]	[mc]			
50	C	79.40	70.00	50.50	75.62	121.01	227.94	1.261 (L)	[A2M2]	[SLV] H +V
51	C	55.40	58.00	50.00	51.62	96.62	224.37	1.261 (L)	[A2M2]	[SLV] H +V
52	C	77.40	70.00	50.00	76.39	116.99	162.03	1.262 (L)	[A2M2]	[SLV] H -V
53	C	35.40	52.00	50.50	32.41	73.15	106.28	1.262 (L)	[A2M2]	[SLV] H -V
54	C	51.40	58.00	50.50	50.30	91.43	166.84	1.263 (L)	[A2M2]	[SLV] H -V
55	C	75.40	68.00	50.50	71.47	117.10	231.73	1.263 (L)	[A2M2]	[SLV] H +V
56	C	51.40	56.00	50.00	47.47	92.71	228.13	1.263 (L)	[A2M2]	[SLV] H +V
57	C	73.40	68.00	50.00	72.22	113.09	165.42	1.264 (L)	[A2M2]	[SLV] H -V
58	C	47.40	56.00	50.50	46.14	87.53	170.28	1.265 (L)	[A2M2]	[SLV] H -V
59	C	39.40	52.00	50.00	36.28	78.74	154.51	1.265 (L)	[A2M2]	[SLV] H -V
60	C	71.40	66.00	50.50	67.32	113.18	235.54	1.265 (L)	[A2M2]	[SLV] H +V
61	C	47.40	54.00	50.00	43.32	88.79	231.91	1.265 (L)	[A2M2]	[SLV] H +V
62	C	69.40	66.00	50.00	68.06	109.19	168.84	1.266 (L)	[A2M2]	[SLV] H -V
63	C	43.40	54.00	50.50	41.97	83.63	173.74	1.267 (L)	[A2M2]	[SLV] H -V
64	C	67.40	64.00	50.50	63.17	109.27	239.37	1.267 (L)	[A2M2]	[SLV] H +V
65	C	65.40	64.00	50.00	63.89	105.29	172.27	1.268 (L)	[A2M2]	[SLV] H -V
66	C	63.40	62.00	50.50	59.02	105.35	243.22	1.269 (L)	[A2M2]	[SLV] H +V
67	C	43.40	52.00	50.00	37.90	84.88	236.02	1.270 (L)	[A2M2]	[SLV] H +V
68	C	61.40	62.00	50.00	59.73	101.39	175.73	1.270 (L)	[A2M2]	[SLV] H -V
69	C	41.40	52.00	50.50	34.89	82.80	220.42	1.270 (L)	[A2M2]	[SLV] H +V
70	C	59.40	60.00	50.50	54.88	101.43	247.08	1.271 (L)	[A2M2]	[SLV] H +V
71	C	81.40	72.00	50.50	79.57	121.88	182.38	1.272 (L)	[A2M2]	[SLV] H -V
72	C	57.40	60.00	50.00	55.57	97.49	179.21	1.272 (L)	[A2M2]	[SLV] H -V
73	C	81.40	70.00	50.00	76.81	123.08	245.16	1.272 (L)	[A2M2]	[SLV] H +V
74	C	55.40	58.00	50.50	50.73	97.51	250.97	1.273 (L)	[A2M2]	[SLV] H +V
75	C	77.40	70.00	50.50	75.41	117.97	185.91	1.274 (L)	[A2M2]	[SLV] H -V
76	C	53.40	58.00	50.00	51.41	93.58	182.71	1.274 (L)	[A2M2]	[SLV] H -V
77	C	77.40	68.00	50.00	72.66	119.16	249.02	1.274 (L)	[A2M2]	[SLV] H +V
78	C	51.40	56.00	50.50	46.59	93.59	254.87	1.275 (L)	[A2M2]	[SLV] H +V
79	C	73.40	68.00	50.50	71.25	114.07	189.47	1.276 (L)	[A2M2]	[SLV] H -V
80	C	49.40	56.00	50.00	47.25	89.68	186.24	1.276 (L)	[A2M2]	[SLV] H -V
81	C	37.40	52.00	50.50	33.06	76.53	141.44	1.276 (L)	[A2M2]	[SLV] H -V
82	C	73.40	66.00	50.00	68.52	115.24	252.90	1.276 (L)	[A2M2]	[SLV] H +V
83	C	47.40	54.00	50.50	42.44	89.67	258.80	1.277 (L)	[A2M2]	[SLV] H +V
84	C	69.40	66.00	50.50	67.09	110.16	193.05	1.278 (L)	[A2M2]	[SLV] H -V
85	C	45.40	54.00	50.00	43.09	85.77	189.78	1.278 (L)	[A2M2]	[SLV] H -V
86	C	69.40	64.00	50.00	64.37	111.32	256.80	1.278 (L)	[A2M2]	[SLV] H +V
87	C	65.40	64.00	50.50	62.93	106.26	196.64	1.280 (L)	[A2M2]	[SLV] H -V
88	C	65.40	62.00	50.00	60.23	107.40	260.72	1.281 (L)	[A2M2]	[SLV] H +V
89	C	61.40	62.00	50.50	58.77	102.35	200.26	1.282 (L)	[A2M2]	[SLV] H -V
90	C	61.40	60.00	50.00	56.09	103.47	264.66	1.283 (L)	[A2M2]	[SLV] H +V
91	C	57.40	60.00	50.50	54.61	98.44	203.90	1.284 (L)	[A2M2]	[SLV] H -V
92	C	81.40	70.00	50.50	75.94	123.95	272.56	1.284 (L)	[A2M2]	[SLV] H +V
93	C	57.40	58.00	50.00	51.95	99.55	268.61	1.285 (L)	[A2M2]	[SLV] H +V
94	C	79.40	70.00	50.00	76.54	120.09	202.25	1.285 (L)	[A2M2]	[SLV] H -V
95	C	41.40	52.00	50.00	37.02	81.87	193.88	1.285 (L)	[A2M2]	[SLV] H -V
96	C	53.40	58.00	50.50	50.46	94.53	207.56	1.286 (L)	[A2M2]	[SLV] H -V
97	C	77.40	68.00	50.50	71.80	120.02	276.57	1.286 (L)	[A2M2]	[SLV] H +V
98	C	53.40	56.00	50.00	47.80	95.63	272.58	1.287 (L)	[A2M2]	[SLV] H +V
99	C	75.40	68.00	50.00	72.39	116.19	205.88	1.287 (L)	[A2M2]	[SLV] H -V
100	C	43.40	52.00	50.50	35.94	85.75	263.93	1.288 (L)	[A2M2]	[SLV] H +V
101	C	49.40	56.00	50.50	46.30	90.62	211.24	1.288 (L)	[A2M2]	[SLV] H -V
102	C	73.40	66.00	50.50	67.66	116.10	280.59	1.288 (L)	[A2M2]	[SLV] H +V
103	C	49.40	54.00	50.00	43.66	91.70	276.58	1.289 (L)	[A2M2]	[SLV] H +V
104	C	71.40	66.00	50.00	68.23	112.27	209.54	1.289 (L)	[A2M2]	[SLV] H -V
105	C	45.40	54.00	50.50	42.15	86.71	214.94	1.290 (L)	[A2M2]	[SLV] H -V
106	C	69.40	64.00	50.50	63.52	112.17	284.63	1.290 (L)	[A2M2]	[SLV] H +V
107	C	39.40	52.00	50.50	33.92	79.73	179.57	1.290 (L)	[A2M2]	[SLV] H -V
108	C	67.40	64.00	50.00	64.08	108.36	213.22	1.291 (L)	[A2M2]	[SLV] H -V
109	C	45.40	52.00	50.00	38.87	87.78	280.69	1.292 (L)	[A2M2]	[SLV] H +V
110	C	65.40	62.00	50.50	59.38	108.25	288.69	1.292 (L)	[A2M2]	[SLV] H +V
111	C	63.40	62.00	50.00	59.92	104.45	216.92	1.293 (L)	[A2M2]	[SLV] H -V
112	C	61.40	60.00	50.50	55.24	104.32	292.77	1.294 (L)	[A2M2]	[SLV] H +V
113	C	59.40	60.00	50.00	55.77	100.54	220.63	1.295 (L)	[A2M2]	[SLV] H -V
114	C	57.40	58.00	50.50	51.10	100.40	296.86	1.296 (L)	[A2M2]	[SLV] H +V
115	C	79.40	70.00	50.50	75.62	121.01	227.94	1.297 (L)	[A2M2]	[SLV] H -V
116	C	55.40	58.00	50.00	51.62	96.62	224.37	1.297 (L)	[A2M2]	[SLV] H -V
117	C	79.40	68.00	50.00	73.04	122.03	294.64	1.298 (L)	[A2M2]	[SLV] H +V
118	C	53.40	56.00	50.50	46.96	96.47	300.97	1.298 (L)	[A2M2]	[SLV] H +V
119	C	75.40	68.00	50.50	71.47	117.10	231.73	1.299 (L)	[A2M2]	[SLV] H -V
120	C	51.40	56.00	50.00	47.47	92.71	228.13	1.299 (L)	[A2M2]	[SLV] H -V
121	C	75.40	66.00	50.00	68.90	118.11	298.72	1.300 (L)	[A2M2]	[SLV] H +V
122	C	49.40	54.00	50.50	42.83	92.54	305.10	1.300 (L)	[A2M2]	[SLV] H +V
123	C	71.40	66.00	50.50	67.32	113.18	235.54	1.301 (L)	[A2M2]	[SLV] H -V
124	C	47.40	54.00	50.00	43.32	88.79	231.91	1.301 (L)	[A2M2]	[SLV] H -V
125	C	71.40	64.00	50.00	64.77	114.18	302.83	1.302 (L)	[A2M2]	[SLV] H +V
126	C	67.40	64.00	50.50	63.17	109.27	239.37	1.303 (L)	[A2M2]	[SLV] H -V
127	C	67.40	62.00	50.00	60.63	110.25	306.95	1.304 (L)	[A2M2]	[SLV] H +V
128	C	63.40	62.00	50.50	59.02	105.35	243.22	1.305 (L)	[A2M2]	[SLV] H -V
129	C	43.40	52.00	50.00	37.90	84.88	236.02	1.306 (L)	[A2M2]	[SLV] H -V
130	C	63.40	60.00	50.00	56.50	106.32	311.09	1.306 (L)	[A2M2]	[SLV] H +V
131	C	41.40	52.00	50.50	34.89	82.80	220.42	1.307 (L)	[A2M2]	[SLV] H -V
132	C	45.40	52.00	50.50	37.05	88.61	309.89	1.307 (L)	[A2M2]	[SLV] H +V
133	C	59.40	60.00	50.50	54.88	101.43	247.08	1.307 (L)	[A2M2]	[SLV] H -V
134	C	59.40	58.00	50.00	52.36	102.39	315.24	1.308 (L)	[A2M2]	[SLV] H +V
135	C	81.40	70.00	50.00	76.81	123.08	245.16	1.309 (L)	[A2M2]	[SLV] H -V
136	C	55.40	58.00	50.50	50.73	97.51	250.97	1.309 (L)	[A2M2]	[SLV] H -V
137	C	79.40	68.00	50.50	72.22	122.85	323.78	1.309 (L)	[A2M2]	[SLV] H +V
138	C	55.40	56.00	50.00	48.23	98.46	319.42	1.310 (L)	[A2M2]	[SLV] H +V
139	C	77.40	68.00	50.00	72.66	119.16	249.02	1.311 (L)	[A2M2]	[SLV] H -V
140	C	51.40	56.00	50.50	46.59	93.59	254.87	1.311 (L)	[A2M2]	[SLV] H -V
141	C	75.40	66.00	50.50	68.09	118.92	328.00	1.312 (L)	[A2M2]	[SLV] H +V
142	C	51.40	54.00	50.00	44.09	94.53	323.61	1.313 (L)	[A2M2]	[SLV] H +V

N°	F	C_x	C_y	R	x_v	x_m	V	FS	Caso	Sisma
		[m]	[m]	[m]	[m]	[m]	[mc]			
143	C	73.40	66.00	50.00	68.52	115.24	252.90	1.313 (L)	[A2M2]	[SLV] H -V
144	C	47.40	54.00	50.50	42.44	89.67	258.80	1.313 (L)	[A2M2]	[SLV] H -V
145	C	71.40	64.00	50.50	63.95	114.99	332.24	1.314 (L)	[A2M2]	[SLV] H +V
146	C	47.40	52.00	50.00	39.93	90.59	327.81	1.315 (L)	[A2M2]	[SLV] H +V
147	C	69.40	64.00	50.00	64.37	111.32	256.80	1.315 (L)	[A2M2]	[SLV] H -V
148	C	67.40	62.00	50.50	59.82	111.06	336.50	1.316 (L)	[A2M2]	[SLV] H +V
149	C	65.40	62.00	50.00	60.23	107.40	260.72	1.317 (L)	[A2M2]	[SLV] H -V
150	C	63.40	60.00	50.50	55.69	107.13	340.77	1.318 (L)	[A2M2]	[SLV] H +V
151	C	61.40	60.00	50.00	56.09	103.47	264.66	1.319 (L)	[A2M2]	[SLV] H -V
152	C	59.40	58.00	50.50	51.56	103.19	345.06	1.320 (L)	[A2M2]	[SLV] H +V
153	C	81.40	70.00	50.50	75.94	123.95	272.56	1.320 (L)	[A2M2]	[SLV] H -V
154	C	57.40	58.00	50.00	51.95	99.55	268.61	1.321 (L)	[A2M2]	[SLV] H -V
155	C	55.40	56.00	50.50	47.43	99.26	349.37	1.322 (L)	[A2M2]	[SLV] H +V
156	C	81.40	68.00	50.00	73.50	124.83	342.54	1.322 (L)	[A2M2]	[SLV] H +V
157	C	77.40	68.00	50.50	71.80	120.02	276.57	1.322 (L)	[A2M2]	[SLV] H -V
158	C	53.40	56.00	50.00	47.80	95.63	272.58	1.323 (L)	[A2M2]	[SLV] H -V
159	C	51.40	54.00	50.50	43.30	95.32	353.69	1.324 (L)	[A2M2]	[SLV] H +V
160	C	77.40	66.00	50.00	69.37	120.89	346.82	1.324 (L)	[A2M2]	[SLV] H +V
161	C	43.40	52.00	50.50	35.94	85.75	263.93	1.324 (L)	[A2M2]	[SLV] H -V
162	C	73.40	66.00	50.50	67.66	116.10	280.59	1.325 (L)	[A2M2]	[SLV] H -V
163	C	49.40	54.00	50.00	43.66	91.70	276.58	1.325 (L)	[A2M2]	[SLV] H -V
164	C	73.40	64.00	50.00	65.24	116.96	351.12	1.326 (L)	[A2M2]	[SLV] H +V
165	C	69.40	64.00	50.50	63.52	112.17	284.63	1.327 (L)	[A2M2]	[SLV] H -V
166	C	47.40	52.00	50.50	38.21	91.39	358.32	1.328 (L)	[A2M2]	[SLV] H +V
167	C	45.40	52.00	50.00	38.87	87.78	280.69	1.328 (L)	[A2M2]	[SLV] H -V
168	C	69.40	62.00	50.00	61.11	113.02	355.43	1.328 (L)	[A2M2]	[SLV] H +V
169	C	65.40	62.00	50.50	59.38	108.25	288.69	1.329 (L)	[A2M2]	[SLV] H -V
170	C	65.40	60.00	50.00	56.99	109.08	359.76	1.330 (L)	[A2M2]	[SLV] H +V
171	C	61.40	60.00	50.50	55.24	104.32	292.77	1.331 (L)	[A2M2]	[SLV] H -V
172	C	61.40	58.00	50.00	52.86	105.15	364.10	1.332 (L)	[A2M2]	[SLV] H +V
173	C	37.40	50.00	50.00	28.60	77.96	207.65	1.333 (L)	[A2M2]	[SLV] H +V
174	C	57.40	58.00	50.50	51.10	100.40	296.86	1.333 (L)	[A2M2]	[SLV] H -V
175	C	81.40	68.00	50.50	72.72	125.61	373.21	1.333 (L)	[A2M2]	[SLV] H +V
176	C	35.40	50.00	50.00	27.61	74.84	169.09	1.334 (L)	[A2M2]	[SLV] H +V
177	C	57.40	56.00	50.00	48.73	101.21	368.46	1.335 (L)	[A2M2]	[SLV] H +V
178	C	79.40	68.00	50.00	73.04	122.03	294.64	1.335 (L)	[A2M2]	[SLV] H -V
179	C	53.40	56.00	50.50	46.96	96.47	300.97	1.335 (L)	[A2M2]	[SLV] H -V
180	C	77.40	66.00	50.50	68.59	121.67	377.62	1.335 (L)	[A2M2]	[SLV] H +V
181	C	39.40	50.00	50.00	29.64	80.96	248.67	1.337 (L)	[A2M2]	[SLV] H +V
182	C	53.40	54.00	50.00	44.60	97.27	372.84	1.337 (L)	[A2M2]	[SLV] H +V
183	C	75.40	66.00	50.00	68.90	118.11	298.72	1.337 (L)	[A2M2]	[SLV] H -V
184	C	49.40	54.00	50.50	42.83	92.54	305.10	1.337 (L)	[A2M2]	[SLV] H -V
185	C	73.40	64.00	50.50	64.47	117.73	382.05	1.338 (L)	[A2M2]	[SLV] H +V
186	C	49.40	52.00	50.00	40.48	93.33	377.23	1.339 (L)	[A2M2]	[SLV] H +V
187	C	71.40	64.00	50.00	64.77	114.18	302.83	1.339 (L)	[A2M2]	[SLV] H -V
188	C	69.40	62.00	50.50	60.34	113.80	386.49	1.340 (L)	[A2M2]	[SLV] H +V
189	C	33.40	50.00	50.00	26.69	71.57	133.31	1.340 (L)	[A2M2]	[SLV] H +V
190	C	67.40	62.00	50.00	60.63	110.25	306.95	1.341 (L)	[A2M2]	[SLV] H -V
191	C	65.40	60.00	50.50	56.21	109.86	390.95	1.342 (L)	[A2M2]	[SLV] H +V
192	C	63.40	60.00	50.00	56.50	106.32	311.09	1.343 (L)	[A2M2]	[SLV] H -V
193	C	61.40	58.00	50.50	52.09	105.92	395.42	1.344 (L)	[A2M2]	[SLV] H +V
194	C	45.40	52.00	50.50	37.05	88.61	309.89	1.344 (L)	[A2M2]	[SLV] H -V
195	C	41.40	50.00	50.00	30.92	83.85	292.26	1.344 (L)	[A2M2]	[SLV] H +V
196	C	59.40	58.00	50.00	52.36	102.39	315.24	1.345 (L)	[A2M2]	[SLV] H -V
197	C	57.40	56.00	50.50	47.96	101.98	399.90	1.346 (L)	[A2M2]	[SLV] H +V
198	C	79.40	68.00	50.50	72.22	122.85	323.78	1.346 (L)	[A2M2]	[SLV] H -V
199	C	55.40	56.00	50.00	48.23	98.46	319.42	1.347 (L)	[A2M2]	[SLV] H -V
200	C	53.40	54.00	50.50	43.84	98.04	404.41	1.348 (L)	[A2M2]	[SLV] H +V
201	C	79.40	66.00	50.00	69.92	123.60	397.05	1.348 (L)	[A2M2]	[SLV] H +V
202	C	75.40	66.00	50.50	68.09	118.92	328.00	1.348 (L)	[A2M2]	[SLV] H -V
203	C	51.40	54.00	50.00	44.09	94.53	323.61	1.350 (L)	[A2M2]	[SLV] H -V
204	C	49.40	52.00	50.50	39.42	94.10	408.97	1.350 (L)	[A2M2]	[SLV] H +V
205	C	75.40	64.00	50.00	65.79	119.66	401.53	1.350 (L)	[A2M2]	[SLV] H +V
206	C	71.40	64.00	50.50	63.95	114.99	332.24	1.351 (L)	[A2M2]	[SLV] H -V
207	C	47.40	52.00	50.00	39.93	90.59	327.81	1.352 (L)	[A2M2]	[SLV] H -V
208	C	71.40	62.00	50.00	61.67	115.72	406.02	1.353 (L)	[A2M2]	[SLV] H +V
209	C	67.40	62.00	50.50	59.82	111.06	336.50	1.353 (L)	[A2M2]	[SLV] H -V
210	C	67.40	60.00	50.00	57.54	111.78	410.52	1.355 (L)	[A2M2]	[SLV] H +V
211	C	63.40	60.00	50.50	55.69	107.13	340.77	1.355 (L)	[A2M2]	[SLV] H -V
212	C	43.40	50.00	50.00	31.94	86.66	338.32	1.356 (L)	[A2M2]	[SLV] H +V
213	C	31.40	50.00	50.00	25.86	68.09	100.40	1.357 (L)	[A2M2]	[SLV] H +V
214	C	59.40	58.00	50.50	51.56	103.19	345.06	1.357 (L)	[A2M2]	[SLV] H -V
215	C	63.40	58.00	50.00	53.42	107.84	415.04	1.357 (L)	[A2M2]	[SLV] H +V
216	C	55.40	56.00	50.50	47.43	99.26	349.37	1.359 (L)	[A2M2]	[SLV] H -V
217	C	81.40	68.00	50.00	73.50	124.83	342.54	1.359 (L)	[A2M2]	[SLV] H -V
218	C	59.40	56.00	50.00	49.30	103.89	419.58	1.359 (L)	[A2M2]	[SLV] H +V
219	C	79.40	66.00	50.50	69.16	124.35	429.31	1.360 (L)	[A2M2]	[SLV] H +V
220	C	51.40	54.00	50.50	43.30	95.32	353.69	1.361 (L)	[A2M2]	[SLV] H -V
221	C	77.40	66.00	50.00	69.37	120.89	346.82	1.361 (L)	[A2M2]	[SLV] H -V
222	C	55.40	54.00	50.00	45.18	99.95	424.13	1.361 (L)	[A2M2]	[SLV] H +V
223	C	75.40	64.00	50.50	65.04	120.41	433.91	1.362 (L)	[A2M2]	[SLV] H +V
224	C	73.40	64.00	50.00	65.24	116.96	351.12	1.363 (L)	[A2M2]	[SLV] H -V
225	C	51.40	52.00	50.00	41.06	96.00	428.69	1.363 (L)	[A2M2]	[SLV] H +V
226	C	71.40	62.00	50.50	60.92	116.47	438.52	1.364 (L)	[A2M2]	[SLV] H +V
227	C	47.40	52.00	50.50	38.21	91.39	358.32	1.365 (L)	[A2M2]	[SLV] H -V
228	C	69.40	62.00	50.00	61.11	113.02	355.43	1.365 (L)	[A2M2]	[SLV] H -V
229	C	67.40	60.00	50.50	56.80	112.52	443.15	1.366 (L)	[A2M2]	[SLV] H +V
230	C	65.40	60.00	50.00	56.99	109.08	359.76	1.368 (L)	[A2M2]	[SLV] H -V
231	C	63.40	58.00	50.50	52.68	108.58	447.80	1.368 (L)	[A2M2]	[SLV] H +V
232	C	45.40	50.00	50.00	32.69	89.39	386.28	1.369 (L)	[A2M2]	[SLV] H +V
233	C	61.40	58.00	50.00	52.86	105.15	364.10	1.370 (L)	[A2M2]	[SLV] H -V
234	C	59.40	56.00	50.50	48.56	104.63	452.45	1.370 (L)	[A2M2]	[SLV] H +V
235	C	81.40	68.00	50.50	72.72	125.61	373.21	1.371 (L)	[A2M2]	[SLV] H -V

N°	F	C_x	C_y	R	x_v	x_m	V	FS	Caso	Sisma
		[m]	[m]	[m]	[m]	[m]	[mc]			
236	C	57.40	56.00	50.00	48.73	101.21	368.46	1.372 (L)	[A2M2]	[SLV] H -V
237	C	37.40	50.00	50.00	28.60	77.96	207.65	1.372 (L)	[A2M2]	[SLV] H -V
238	C	55.40	54.00	50.50	44.44	100.68	457.13	1.372 (L)	[A2M2]	[SLV] H +V
239	C	77.40	66.00	50.50	68.59	121.67	377.62	1.373 (L)	[A2M2]	[SLV] H -V
240	C	81.40	66.00	50.00	70.52	126.25	449.28	1.373 (L)	[A2M2]	[SLV] H +V
241	C	35.40	50.00	50.00	27.61	74.84	169.09	1.374 (L)	[A2M2]	[SLV] H -V
242	C	53.40	54.00	50.00	44.60	97.27	372.84	1.374 (L)	[A2M2]	[SLV] H -V
243	C	51.40	52.00	50.50	40.32	96.74	461.81	1.375 (L)	[A2M2]	[SLV] H +V
244	C	73.40	64.00	50.50	64.47	117.73	382.05	1.375 (L)	[A2M2]	[SLV] H -V
245	C	77.40	64.00	50.00	66.40	122.30	453.92	1.375 (L)	[A2M2]	[SLV] H +V
246	C	39.40	50.00	50.00	29.64	80.96	248.67	1.376 (L)	[A2M2]	[SLV] H -V
247	C	49.40	52.00	50.00	40.48	93.33	377.23	1.376 (L)	[A2M2]	[SLV] H -V
248	C	69.40	62.00	50.50	60.34	113.80	386.49	1.377 (L)	[A2M2]	[SLV] H -V
249	C	73.40	62.00	50.00	62.28	118.36	458.58	1.377 (L)	[A2M2]	[SLV] H +V
250	C	65.40	60.00	50.50	56.21	109.86	390.95	1.379 (L)	[A2M2]	[SLV] H -V
251	C	69.40	60.00	50.00	58.17	114.41	463.25	1.380 (L)	[A2M2]	[SLV] H +V
252	C	61.40	58.00	50.50	52.09	105.92	395.42	1.381 (L)	[A2M2]	[SLV] H -V
253	C	33.40	50.00	50.00	26.69	71.57	133.31	1.382 (L)	[A2M2]	[SLV] H -V
254	C	65.40	58.00	50.00	54.05	110.46	467.94	1.382 (L)	[A2M2]	[SLV] H +V
255	C	41.40	50.00	50.00	30.92	83.85	292.26	1.383 (L)	[A2M2]	[SLV] H -V
256	C	57.40	56.00	50.50	47.96	101.98	399.90	1.383 (L)	[A2M2]	[SLV] H -V
257	C	47.40	50.00	50.00	34.05	92.06	436.37	1.383 (L)	[A2M2]	[SLV] H +V
258	C	61.40	56.00	50.00	49.93	106.51	472.64	1.384 (L)	[A2M2]	[SLV] H +V
259	C	81.40	66.00	50.50	69.80	126.97	482.94	1.384 (L)	[A2M2]	[SLV] H +V
260	C	53.40	54.00	50.50	43.84	98.04	404.41	1.386 (L)	[A2M2]	[SLV] H -V
261	C	79.40	66.00	50.00	69.92	123.60	397.05	1.386 (L)	[A2M2]	[SLV] H -V
262	C	57.40	54.00	50.00	45.81	102.57	477.35	1.386 (L)	[A2M2]	[SLV] H +V
263	C	77.40	64.00	50.50	65.68	123.03	487.70	1.386 (L)	[A2M2]	[SLV] H +V
264	C	71.40	68.00	50.50	71.15	110.91	150.00	1.387 (L)	[A2M2]	[SLD] H +V
265	C	47.40	56.00	50.00	47.15	86.52	147.14	1.387 (L)	[A2M2]	[SLD] H +V
266	C	49.40	52.00	50.50	39.42	94.10	408.97	1.388 (L)	[A2M2]	[SLV] H -V
267	C	75.40	64.00	50.00	65.79	119.66	401.53	1.388 (L)	[A2M2]	[SLV] H -V
268	C	53.40	52.00	50.00	41.70	98.62	482.08	1.388 (L)	[A2M2]	[SLV] H +V
269	C	73.40	62.00	50.50	61.56	119.08	492.48	1.389 (L)	[A2M2]	[SLV] H +V
270	C	67.40	66.00	50.50	66.98	107.02	153.32	1.389 (L)	[A2M2]	[SLD] H +V
271	C	43.40	54.00	50.00	42.98	82.63	150.43	1.390 (L)	[A2M2]	[SLD] H +V
272	C	71.40	62.00	50.00	61.67	115.72	406.02	1.390 (L)	[A2M2]	[SLV] H -V
273	C	69.40	60.00	50.50	57.45	115.13	497.27	1.391 (L)	[A2M2]	[SLV] H +V
274	C	63.40	64.00	50.50	62.81	103.12	156.67	1.392 (L)	[A2M2]	[SLD] H +V
275	C	67.40	60.00	50.00	57.54	111.78	410.52	1.392 (L)	[A2M2]	[SLV] H -V
276	C	65.40	58.00	50.50	53.33	111.18	502.08	1.393 (L)	[A2M2]	[SLV] H +V
277	C	59.40	62.00	50.50	58.64	99.23	160.04	1.394 (L)	[A2M2]	[SLD] H +V
278	C	43.40	50.00	50.00	31.94	86.66	338.32	1.394 (L)	[A2M2]	[SLV] H -V
279	C	63.40	58.00	50.00	53.42	107.84	415.04	1.395 (L)	[A2M2]	[SLV] H -V
280	C	81.40	72.00	50.00	80.56	120.89	158.66	1.395 (L)	[A2M2]	[SLD] H +V
281	C	61.40	56.00	50.50	49.22	107.23	506.90	1.395 (L)	[A2M2]	[SLV] H +V
282	C	55.40	60.00	50.50	54.47	95.33	163.43	1.396 (L)	[A2M2]	[SLD] H +V
283	C	59.40	56.00	50.00	49.30	103.89	419.58	1.397 (L)	[A2M2]	[SLV] H -V
284	C	77.40	70.00	50.00	76.39	116.99	162.03	1.397 (L)	[A2M2]	[SLD] H +V
285	C	57.40	54.00	50.50	45.10	103.28	511.73	1.397 (L)	[A2M2]	[SLV] H +V
286	C	79.40	66.00	50.50	69.16	124.35	429.31	1.397 (L)	[A2M2]	[SLV] H -V
287	C	51.40	58.00	50.50	50.30	91.43	166.84	1.398 (L)	[A2M2]	[SLD] H +V
288	C	55.40	54.00	50.00	45.18	99.95	424.13	1.399 (L)	[A2M2]	[SLV] H -V
289	C	73.40	68.00	50.00	72.22	113.09	165.42	1.399 (L)	[A2M2]	[SLD] H +V
290	C	71.40	68.00	50.50	71.15	110.91	150.00	1.399 (L)	[A2M2]	[SLD] H -V
291	C	31.40	50.00	50.00	25.86	68.09	100.40	1.399 (L)	[A2M2]	[SLV] H -V
292	C	47.40	56.00	50.00	47.15	86.52	147.14	1.399 (L)	[A2M2]	[SLD] H -V
293	C	53.40	52.00	50.50	40.99	99.33	516.57	1.399 (L)	[A2M2]	[SLV] H +V
294	C	75.40	64.00	50.50	65.04	120.41	433.91	1.400 (L)	[A2M2]	[SLV] H -V
295	C	47.40	56.00	50.50	46.14	87.53	170.28	1.400 (L)	[A2M2]	[SLD] H +V
296	C	79.40	64.00	50.00	67.07	124.89	508.19	1.400 (L)	[A2M2]	[SLV] H +V
297	C	39.40	52.00	50.00	36.28	78.74	154.51	1.401 (L)	[A2M2]	[SLD] H +V
298	C	49.40	50.00	50.00	35.43	94.67	488.74	1.401 (L)	[A2M2]	[SLV] H +V
299	C	51.40	52.00	50.00	41.06	96.00	428.69	1.401 (L)	[A2M2]	[SLV] H -V
300	C	69.40	66.00	50.00	68.06	109.19	168.84	1.401 (L)	[A2M2]	[SLD] H +V
301	C	35.40	52.00	50.50	32.41	73.15	106.28	1.401 (L)	[A2M2]	[SLD] H +V
302	C	67.40	66.00	50.50	66.98	107.02	153.32	1.401 (L)	[A2M2]	[SLD] H -V
303	C	43.40	54.00	50.00	42.98	82.63	150.43	1.401 (L)	[A2M2]	[SLD] H -V
304	C	71.40	62.00	50.50	60.92	116.47	438.52	1.402 (L)	[A2M2]	[SLV] H -V
305	C	43.40	54.00	50.50	41.97	83.63	173.74	1.402 (L)	[A2M2]	[SLD] H +V
306	C	75.40	62.00	50.00	62.96	120.94	513.01	1.403 (L)	[A2M2]	[SLV] H +V
307	C	65.40	64.00	50.00	63.89	105.29	172.27	1.403 (L)	[A2M2]	[SLD] H +V
308	C	63.40	64.00	50.50	62.81	103.12	156.67	1.404 (L)	[A2M2]	[SLD] H -V
309	C	67.40	60.00	50.50	56.80	112.52	443.15	1.404 (L)	[A2M2]	[SLV] H -V
310	C	71.40	60.00	50.00	58.84	116.99	517.84	1.405 (L)	[A2M2]	[SLV] H +V
311	C	61.40	62.00	50.00	59.73	101.39	175.73	1.406 (L)	[A2M2]	[SLD] H +V
312	C	59.40	62.00	50.50	58.64	99.23	160.04	1.406 (L)	[A2M2]	[SLD] H -V
313	C	63.40	58.00	50.50	52.68	108.58	447.80	1.406 (L)	[A2M2]	[SLV] H -V
314	C	81.40	72.00	50.00	80.56	120.89	158.66	1.407 (L)	[A2M2]	[SLD] H -V
315	C	71.40	68.00	50.50	71.15	110.91	150.00	1.290 (L)	[A2M2]	--
316	C	47.40	56.00	50.00	47.15	86.52	147.14	1.290 (L)	[A2M2]	--
317	C	67.40	58.00	50.00	54.73	113.03	522.68	1.407 (L)	[A2M2]	[SLV] H +V
318	C	45.40	50.00	50.00	32.69	89.39	386.28	1.407 (L)	[A2M2]	[SLV] H -V
319	C	81.40	72.00	50.50	79.57	121.88	182.38	1.407 (L)	[A2M2]	[SLD] H +V
320	C	57.40	60.00	50.00	55.57	97.49	179.21	1.408 (L)	[A2M2]	[SLD] H +V
321	C	55.40	60.00	50.50	54.47	95.33	163.43	1.408 (L)	[A2M2]	[SLD] H -V
322	C	59.40	56.00	50.50	48.56	104.63	452.45	1.408 (L)	[A2M2]	[SLV] H -V
323	C	67.40	66.00	50.50	66.98	107.02	153.32	1.291 (L)	[A2M2]	--
324	C	43.40	54.00	50.00	42.98	82.63	150.43	1.292 (L)	[A2M2]	--
325	C	77.40	70.00	50.00	76.39	116.99	162.03	1.409 (L)	[A2M2]	[SLD] H -V
326	C	63.40	56.00	50.00	50.62	109.08	527.54	1.409 (L)	[A2M2]	[SLV] H +V
327	C	77.40	70.00	50.50	75.41	117.97	185.91	1.410 (L)	[A2M2]	[SLD] H +V
328	C	53.40	58.00	50.00	51.41	93.58	182.71	1.410 (L)	[A2M2]	[SLD] H +V

N°	F	C_x	C_y	R	x_v	x_m	V	FS	Caso	Sisma
		[m]	[m]	[m]	[m]	[m]	[mc]			
329	C	51.40	58.00	50.50	50.30	91.43	166.84	1.410 (L)	[A2M2]	[SLD] H -V
330	C	55.40	54.00	50.50	44.44	100.68	457.13	1.410 (L)	[A2M2]	[SLV] H -V
331	C	63.40	64.00	50.50	62.81	103.12	156.67	1.293 (L)	[A2M2]	--
332	C	81.40	66.00	50.00	70.52	126.25	449.28	1.411 (L)	[A2M2]	[SLV] H -V
333	C	73.40	68.00	50.00	72.22	113.09	165.42	1.411 (L)	[A2M2]	[SLD] H -V
334	C	59.40	54.00	50.00	46.50	105.13	532.41	1.411 (L)	[A2M2]	[SLV] H +V
335	C	79.40	64.00	50.50	66.37	125.59	543.32	1.411 (L)	[A2M2]	[SLV] H +V
336	C	73.40	68.00	50.50	71.25	114.07	189.47	1.412 (L)	[A2M2]	[SLD] H +V
337	C	49.40	56.00	50.00	47.25	89.68	186.24	1.412 (L)	[A2M2]	[SLD] H +V
338	C	47.40	56.00	50.50	46.14	87.53	170.28	1.412 (L)	[A2M2]	[SLD] H -V
339	C	51.40	52.00	50.50	40.32	96.74	461.81	1.413 (L)	[A2M2]	[SLV] H -V
340	C	39.40	52.00	50.00	36.28	78.74	154.51	1.413 (L)	[A2M2]	[SLD] H -V
341	C	59.40	62.00	50.50	58.64	99.23	160.04	1.295 (L)	[A2M2]	--
342	C	77.40	64.00	50.00	66.40	122.30	453.92	1.413 (L)	[A2M2]	[SLV] H -V
343	C	69.40	66.00	50.00	68.06	109.19	168.84	1.413 (L)	[A2M2]	[SLD] H -V
344	C	55.40	52.00	50.00	42.39	101.18	537.29	1.414 (L)	[A2M2]	[SLV] H +V
345	C	75.40	62.00	50.50	62.26	121.63	548.25	1.414 (L)	[A2M2]	[SLV] H +V
346	C	35.40	52.00	50.50	32.41	73.15	106.28	1.414 (L)	[A2M2]	[SLD] H -V
347	C	69.40	66.00	50.50	67.09	110.16	193.05	1.414 (L)	[A2M2]	[SLD] H +V
348	C	81.40	72.00	50.00	80.56	120.89	158.66	1.296 (L)	[A2M2]	--
349	C	43.40	54.00	50.50	41.97	83.63	173.74	1.414 (L)	[A2M2]	[SLD] H -V
350	C	45.40	54.00	50.00	43.09	85.77	189.78	1.414 (L)	[A2M2]	[SLD] H +V
351	C	37.40	52.00	50.50	33.06	76.53	141.44	1.415 (L)	[A2M2]	[SLD] H +V
352	C	55.40	60.00	50.50	54.47	95.33	163.43	1.297 (L)	[A2M2]	--
353	C	65.40	64.00	50.00	63.89	105.29	172.27	1.415 (L)	[A2M2]	[SLD] H -V
354	C	73.40	62.00	50.00	62.28	118.36	458.58	1.415 (L)	[A2M2]	[SLV] H -V
355	C	71.40	60.00	50.50	58.15	117.68	553.20	1.416 (L)	[A2M2]	[SLV] H +V
356	C	65.40	64.00	50.50	62.93	106.26	196.64	1.416 (L)	[A2M2]	[SLD] H +V
357	C	77.40	70.00	50.00	76.39	116.99	162.03	1.298 (L)	[A2M2]	--
358	C	51.40	58.00	50.50	50.30	91.43	166.84	1.299 (L)	[A2M2]	--
359	C	61.40	62.00	50.00	59.73	101.39	175.73	1.418 (L)	[A2M2]	[SLD] H -V
360	C	69.40	60.00	50.00	58.17	114.41	463.25	1.418 (L)	[A2M2]	[SLV] H -V
361	C	67.40	58.00	50.50	54.04	113.73	558.16	1.418 (L)	[A2M2]	[SLV] H +V
362	C	73.40	68.00	50.00	72.22	113.09	165.42	1.300 (L)	[A2M2]	--
363	C	61.40	62.00	50.50	58.77	102.35	200.26	1.418 (L)	[A2M2]	[SLD] H +V
364	C	47.40	56.00	50.50	46.14	87.53	170.28	1.301 (L)	[A2M2]	--
365	C	81.40	72.00	50.50	79.57	121.88	182.38	1.419 (L)	[A2M2]	[SLD] H -V
366	C	57.40	60.00	50.00	55.57	97.49	179.21	1.420 (L)	[A2M2]	[SLD] H -V
367	C	65.40	58.00	50.00	54.05	110.46	467.94	1.420 (L)	[A2M2]	[SLV] H -V
368	C	69.40	66.00	50.00	68.06	109.19	168.84	1.302 (L)	[A2M2]	--
369	C	63.40	56.00	50.50	49.93	109.77	563.13	1.420 (L)	[A2M2]	[SLV] H +V
370	C	57.40	60.00	50.50	54.61	98.44	203.90	1.420 (L)	[A2M2]	[SLD] H +V
371	C	39.40	52.00	50.00	36.28	78.74	154.51	1.302 (L)	[A2M2]	--
372	C	51.40	50.00	50.00	36.84	97.22	543.07	1.421 (L)	[A2M2]	[SLV] H +V
373	C	43.40	54.00	50.50	41.97	83.63	173.74	1.303 (L)	[A2M2]	--
374	C	77.40	70.00	50.50	75.41	117.97	185.91	1.422 (L)	[A2M2]	[SLD] H -V
375	C	79.40	70.00	50.00	76.54	120.09	202.25	1.422 (L)	[A2M2]	[SLD] H +V
376	C	53.40	58.00	50.00	51.41	93.58	182.71	1.422 (L)	[A2M2]	[SLD] H -V
377	C	47.40	50.00	50.00	34.05	92.06	436.37	1.422 (L)	[A2M2]	[SLV] H -V
378	C	41.40	52.00	50.00	37.02	81.87	193.88	1.422 (L)	[A2M2]	[SLD] H +V
379	C	61.40	56.00	50.00	49.93	106.51	472.64	1.422 (L)	[A2M2]	[SLV] H -V
380	C	65.40	64.00	50.00	63.89	105.29	172.27	1.304 (L)	[A2M2]	--
381	C	53.40	58.00	50.50	50.46	94.53	207.56	1.422 (L)	[A2M2]	[SLD] H +V
382	C	81.40	66.00	50.50	69.80	126.97	482.94	1.422 (L)	[A2M2]	[SLV] H -V
383	C	59.40	54.00	50.50	45.82	105.82	568.11	1.423 (L)	[A2M2]	[SLV] H +V
384	C	73.40	68.00	50.50	71.25	114.07	189.47	1.424 (L)	[A2M2]	[SLD] H -V
385	C	75.40	68.00	50.00	72.39	116.19	205.88	1.424 (L)	[A2M2]	[SLD] H +V
386	C	49.40	56.00	50.00	47.25	89.68	186.24	1.424 (L)	[A2M2]	[SLD] H -V
387	C	57.40	54.00	50.00	45.81	102.57	477.35	1.424 (L)	[A2M2]	[SLV] H -V
388	C	61.40	62.00	50.00	59.73	101.39	175.73	1.306 (L)	[A2M2]	--
389	C	49.40	56.00	50.50	46.30	90.62	211.24	1.425 (L)	[A2M2]	[SLD] H +V
390	C	77.40	64.00	50.50	65.68	123.03	487.70	1.425 (L)	[A2M2]	[SLV] H -V
391	C	55.40	52.00	50.50	41.71	101.86	573.11	1.425 (L)	[A2M2]	[SLV] H +V
392	C	81.40	64.00	50.00	67.79	127.42	564.23	1.426 (L)	[A2M2]	[SLV] H +V
393	C	69.40	66.00	50.50	67.09	110.16	193.05	1.426 (L)	[A2M2]	[SLD] H -V
394	C	71.40	66.00	50.00	68.23	112.27	209.54	1.426 (L)	[A2M2]	[SLD] H +V
395	C	81.40	72.00	50.50	79.57	121.88	182.38	1.307 (L)	[A2M2]	--
396	C	45.40	54.00	50.00	43.09	85.77	189.78	1.426 (L)	[A2M2]	[SLD] H -V
397	C	35.40	52.00	50.50	32.41	73.15	106.28	1.307 (L)	[A2M2]	--
398	C	57.40	60.00	50.00	55.57	97.49	179.21	1.308 (L)	[A2M2]	--
399	C	53.40	52.00	50.00	41.70	98.62	482.08	1.427 (L)	[A2M2]	[SLV] H -V
400	C	45.40	54.00	50.50	42.15	86.71	214.94	1.427 (L)	[A2M2]	[SLD] H +V
401	C	73.40	62.00	50.50	61.56	119.08	492.48	1.427 (L)	[A2M2]	[SLV] H -V
402	C	37.40	52.00	50.50	33.06	76.53	141.44	1.427 (L)	[A2M2]	[SLD] H -V
403	C	77.40	62.00	50.00	63.68	123.47	569.19	1.428 (L)	[A2M2]	[SLV] H +V
404	C	65.40	64.00	50.50	62.93	106.26	196.64	1.428 (L)	[A2M2]	[SLD] H -V
405	C	67.40	64.00	50.00	64.08	108.36	213.22	1.428 (L)	[A2M2]	[SLD] H +V
406	C	77.40	70.00	50.50	75.41	117.97	185.91	1.309 (L)	[A2M2]	--
407	C	53.40	58.00	50.00	51.41	93.58	182.71	1.310 (L)	[A2M2]	--
408	C	69.40	60.00	50.50	57.45	115.13	497.27	1.429 (L)	[A2M2]	[SLV] H -V
409	C	39.40	52.00	50.50	33.92	79.73	179.57	1.429 (L)	[A2M2]	[SLD] H +V
410	C	61.40	62.00	50.50	58.77	102.35	200.26	1.430 (L)	[A2M2]	[SLD] H -V
411	C	73.40	60.00	50.00	59.57	119.51	574.17	1.430 (L)	[A2M2]	[SLV] H +V
412	C	73.40	68.00	50.50	71.25	114.07	189.47	1.311 (L)	[A2M2]	--
413	C	63.40	62.00	50.00	59.92	104.45	216.92	1.430 (L)	[A2M2]	[SLD] H +V
414	C	49.40	56.00	50.00	47.25	89.68	186.24	1.311 (L)	[A2M2]	--
415	C	65.40	58.00	50.50	53.33	111.18	502.08	1.431 (L)	[A2M2]	[SLV] H -V
416	C	69.40	66.00	50.50	67.09	110.16	193.05	1.313 (L)	[A2M2]	--
417	C	57.40	60.00	50.50	54.61	98.44	203.90	1.432 (L)	[A2M2]	[SLD] H -V
418	C	69.40	58.00	50.00	55.46	115.56	579.16	1.433 (L)	[A2M2]	[SLV] H +V
419	C	59.40	60.00	50.00	55.77	100.54	220.63	1.433 (L)	[A2M2]	[SLD] H +V
420	C	45.40	54.00	50.00	43.09	85.77	189.78	1.313 (L)	[A2M2]	--
421	C	61.40	56.00	50.50	49.22	107.23	506.90	1.434 (L)	[A2M2]	[SLV] H -V

N°	F	C_x	C_y	R	x_v	x_m	V	FS	Caso	Sisma
		[m]	[m]	[m]	[m]	[m]	[mc]			
422	C	79.40	70.00	50.00	76.54	120.09	202.25	1.434 (L)	[A2M2]	[SLD] H -V
423	C	41.40	52.00	50.00	37.02	81.87	193.88	1.434 (L)	[A2M2]	[SLD] H -V
424	C	79.40	70.00	50.50	75.62	121.01	227.94	1.434 (L)	[A2M2]	[SLD] H +V
425	C	65.40	64.00	50.50	62.93	106.26	196.64	1.315 (L)	[A2M2]	--
426	C	53.40	58.00	50.50	50.46	94.53	207.56	1.435 (L)	[A2M2]	[SLD] H -V
427	C	65.40	56.00	50.00	51.35	111.60	584.17	1.435 (L)	[A2M2]	[SLV] H +V
428	C	55.40	58.00	50.00	51.62	96.62	224.37	1.435 (L)	[A2M2]	[SLD] H +V
429	C	57.40	54.00	50.50	45.10	103.28	511.73	1.436 (L)	[A2M2]	[SLV] H -V
430	C	75.40	68.00	50.00	72.39	116.19	205.88	1.436 (L)	[A2M2]	[SLD] H -V
431	C	75.40	68.00	50.50	71.47	117.10	231.73	1.436 (L)	[A2M2]	[SLD] H +V
432	C	61.40	62.00	50.50	58.77	102.35	200.26	1.317 (L)	[A2M2]	--
433	C	49.40	56.00	50.50	46.30	90.62	211.24	1.437 (L)	[A2M2]	[SLD] H -V
434	C	81.40	64.00	50.50	67.11	128.10	600.66	1.437 (L)	[A2M2]	[SLV] H +V
435	C	51.40	56.00	50.00	47.47	92.71	228.13	1.437 (L)	[A2M2]	[SLD] H +V
436	C	61.40	54.00	50.00	47.24	107.64	589.18	1.437 (L)	[A2M2]	[SLV] H +V
437	C	37.40	52.00	50.50	33.06	76.53	141.44	1.318 (L)	[A2M2]	--
438	C	53.40	52.00	50.50	40.99	99.33	516.57	1.438 (L)	[A2M2]	[SLV] H -V
439	C	71.40	66.00	50.00	68.23	112.27	209.54	1.438 (L)	[A2M2]	[SLD] H -V
440	C	57.40	60.00	50.50	54.61	98.44	203.90	1.319 (L)	[A2M2]	--
441	C	71.40	66.00	50.50	67.32	113.18	235.54	1.439 (L)	[A2M2]	[SLD] H +V
442	C	79.40	64.00	50.00	67.07	124.89	508.19	1.439 (L)	[A2M2]	[SLV] H -V
443	C	45.40	54.00	50.50	42.15	86.71	214.94	1.439 (L)	[A2M2]	[SLD] H -V
444	C	77.40	62.00	50.50	63.00	124.14	605.74	1.439 (L)	[A2M2]	[SLV] H +V
445	C	47.40	54.00	50.00	43.32	88.79	231.91	1.439 (L)	[A2M2]	[SLD] H +V
446	C	57.40	52.00	50.00	43.14	103.69	594.21	1.439 (L)	[A2M2]	[SLV] H +V
447	C	49.40	50.00	50.00	35.43	94.67	488.74	1.439 (L)	[A2M2]	[SLV] H -V
448	C	79.40	70.00	50.00	76.54	120.09	202.25	1.320 (L)	[A2M2]	--
449	C	67.40	64.00	50.00	64.08	108.36	213.22	1.440 (L)	[A2M2]	[SLD] H -V
450	C	53.40	58.00	50.50	50.46	94.53	207.56	1.321 (L)	[A2M2]	--
451	C	67.40	64.00	50.50	63.17	109.27	239.37	1.441 (L)	[A2M2]	[SLD] H +V
452	C	41.40	52.00	50.00	37.02	81.87	193.88	1.321 (L)	[A2M2]	--
453	C	75.40	62.00	50.00	62.96	120.94	513.01	1.441 (L)	[A2M2]	[SLV] H -V
454	C	73.40	60.00	50.50	58.90	120.19	610.83	1.441 (L)	[A2M2]	[SLV] H +V
455	C	39.40	52.00	50.50	33.92	79.73	179.57	1.442 (L)	[A2M2]	[SLD] H -V
456	C	75.40	68.00	50.00	72.39	116.19	205.88	1.322 (L)	[A2M2]	--
457	C	63.40	62.00	50.00	59.92	104.45	216.92	1.443 (L)	[A2M2]	[SLD] H -V
458	C	49.40	56.00	50.50	46.30	90.62	211.24	1.323 (L)	[A2M2]	--
459	C	63.40	62.00	50.50	59.02	105.35	243.22	1.443 (L)	[A2M2]	[SLD] H +V
460	C	53.40	50.00	50.00	38.25	99.73	599.62	1.443 (L)	[A2M2]	[SLV] H +V
461	C	71.40	60.00	50.00	58.84	116.99	517.84	1.443 (L)	[A2M2]	[SLV] H -V
462	C	69.40	58.00	50.50	54.79	116.23	615.93	1.444 (L)	[A2M2]	[SLV] H +V
463	C	43.40	52.00	50.00	37.90	84.88	236.02	1.444 (L)	[A2M2]	[SLD] H +V
464	C	71.40	66.00	50.00	68.23	112.27	209.54	1.324 (L)	[A2M2]	--
465	C	59.40	60.00	50.00	55.77	100.54	220.63	1.445 (L)	[A2M2]	[SLD] H -V
466	C	45.40	54.00	50.50	42.15	86.71	214.94	1.325 (L)	[A2M2]	--
467	C	59.40	60.00	50.50	54.88	101.43	247.08	1.445 (L)	[A2M2]	[SLD] H +V
468	C	67.40	58.00	50.00	54.73	113.03	522.68	1.446 (L)	[A2M2]	[SLV] H -V
469	C	65.40	56.00	50.50	50.68	112.27	621.05	1.446 (L)	[A2M2]	[SLV] H +V
470	C	41.40	52.00	50.50	34.89	82.80	220.42	1.446 (L)	[A2M2]	[SLD] H +V
471	C	67.40	64.00	50.00	64.08	108.36	213.22	1.326 (L)	[A2M2]	--
472	C	79.40	70.00	50.50	75.62	121.01	227.94	1.447 (L)	[A2M2]	[SLD] H -V
473	C	81.40	70.00	50.00	76.81	123.08	245.16	1.447 (L)	[A2M2]	[SLD] H +V
474	C	55.40	58.00	50.00	51.62	96.62	224.37	1.447 (L)	[A2M2]	[SLD] H -V
475	C	55.40	58.00	50.50	50.73	97.51	250.97	1.447 (L)	[A2M2]	[SLD] H +V
476	C	63.40	56.00	50.00	50.62	109.08	527.54	1.448 (L)	[A2M2]	[SLV] H -V
477	C	61.40	54.00	50.50	46.58	108.31	626.17	1.448 (L)	[A2M2]	[SLV] H +V
478	C	63.40	62.00	50.00	59.92	104.45	216.92	1.328 (L)	[A2M2]	--
479	C	75.40	68.00	50.50	71.47	117.10	231.73	1.449 (L)	[A2M2]	[SLD] H -V
480	C	77.40	68.00	50.00	72.66	119.16	249.02	1.449 (L)	[A2M2]	[SLD] H +V
481	C	51.40	56.00	50.00	47.47	92.71	228.13	1.449 (L)	[A2M2]	[SLD] H -V
482	C	51.40	56.00	50.50	46.59	93.59	254.87	1.450 (L)	[A2M2]	[SLD] H +V
483	C	59.40	54.00	50.00	46.50	105.13	532.41	1.450 (L)	[A2M2]	[SLV] H -V
484	C	79.40	64.00	50.50	66.37	125.59	543.32	1.450 (L)	[A2M2]	[SLV] H -V
485	C	57.40	52.00	50.50	42.47	104.35	631.31	1.450 (L)	[A2M2]	[SLV] H +V
486	C	39.40	52.00	50.50	33.92	79.73	179.57	1.330 (L)	[A2M2]	--
487	C	59.40	60.00	50.00	55.77	100.54	220.63	1.330 (L)	[A2M2]	--
488	C	71.40	66.00	50.50	67.32	113.18	235.54	1.451 (L)	[A2M2]	[SLD] H -V
489	C	73.40	66.00	50.00	68.52	115.24	252.90	1.451 (L)	[A2M2]	[SLD] H +V
490	C	47.40	54.00	50.00	43.32	88.79	231.91	1.451 (L)	[A2M2]	[SLD] H -V
491	C	47.40	54.00	50.50	42.44	89.67	258.80	1.452 (L)	[A2M2]	[SLD] H +V
492	C	79.40	70.00	50.50	75.62	121.01	227.94	1.331 (L)	[A2M2]	--
493	C	55.40	52.00	50.00	42.39	101.18	537.29	1.452 (L)	[A2M2]	[SLV] H -V
494	C	75.40	62.00	50.50	62.26	121.63	548.25	1.452 (L)	[A2M2]	[SLV] H -V
495	C	55.40	58.00	50.00	51.62	96.62	224.37	1.332 (L)	[A2M2]	--
496	C	67.40	64.00	50.50	63.17	109.27	239.37	1.453 (L)	[A2M2]	[SLD] H -V
497	C	69.40	64.00	50.00	64.37	111.32	256.80	1.454 (L)	[A2M2]	[SLD] H +V
498	C	79.40	62.00	50.00	64.45	125.95	627.04	1.454 (L)	[A2M2]	[SLV] H +V
499	C	75.40	68.00	50.50	71.47	117.10	231.73	1.333 (L)	[A2M2]	--
500	C	71.40	60.00	50.50	58.15	117.68	553.20	1.455 (L)	[A2M2]	[SLV] H -V
501	C	51.40	56.00	50.00	47.47	92.71	228.13	1.334 (L)	[A2M2]	--
502	C	63.40	62.00	50.50	59.02	105.35	243.22	1.455 (L)	[A2M2]	[SLD] H -V
503	C	65.40	62.00	50.00	60.23	107.40	260.72	1.456 (L)	[A2M2]	[SLD] H +V
504	C	75.40	60.00	50.00	60.34	121.99	632.16	1.456 (L)	[A2M2]	[SLV] H +V
505	C	43.40	52.00	50.00	37.90	84.88	236.02	1.456 (L)	[A2M2]	[SLD] H -V
506	C	71.40	66.00	50.50	67.32	113.18	235.54	1.335 (L)	[A2M2]	--
507	C	67.40	58.00	50.50	54.04	113.73	558.16	1.457 (L)	[A2M2]	[SLV] H -V
508	C	47.40	54.00	50.00	43.32	88.79	231.91	1.336 (L)	[A2M2]	--
509	C	59.40	60.00	50.50	54.88	101.43	247.08	1.457 (L)	[A2M2]	[SLD] H -V
510	C	61.40	60.00	50.00	56.09	103.47	264.66	1.458 (L)	[A2M2]	[SLD] H +V
511	C	41.40	52.00	50.50	34.89	82.80	220.42	1.458 (L)	[A2M2]	[SLD] H -V
512	C	67.40	64.00	50.50	63.17	109.27	239.37	1.337 (L)	[A2M2]	--
513	C	71.40	58.00	50.00	56.24	118.03	637.29	1.459 (L)	[A2M2]	[SLV] H +V
514	C	81.40	70.00	50.00	76.81	123.08	245.16	1.459 (L)	[A2M2]	[SLD] H -V

N°	F	C_x	C_y	R	x_v	x_m	V	FS	Caso	Sisma
		[m]	[m]	[m]	[m]	[m]	[mc]			
515	C	63.40	56.00	50.50	49.93	109.77	563.13	1.459 (L)	[A2M2]	[SLV] H -V
516	C	81.40	70.00	50.50	75.94	123.95	272.56	1.459 (L)	[A2M2]	[SLD] H +V
517	C	55.40	58.00	50.50	50.73	97.51	250.97	1.460 (L)	[A2M2]	[SLD] H -V
518	C	51.40	50.00	50.00	36.84	97.22	543.07	1.460 (L)	[A2M2]	[SLV] H -V
519	C	57.40	58.00	50.00	51.95	99.55	268.61	1.460 (L)	[A2M2]	[SLD] H +V
520	C	63.40	62.00	50.50	59.02	105.35	243.22	1.339 (L)	[A2M2]	--
521	C	67.40	56.00	50.00	52.13	114.07	642.43	1.461 (L)	[A2M2]	[SLV] H +V
522	C	77.40	68.00	50.00	72.66	119.16	249.02	1.461 (L)	[A2M2]	[SLD] H -V
523	C	59.40	54.00	50.50	45.82	105.82	568.11	1.461 (L)	[A2M2]	[SLV] H -V
524	C	77.40	68.00	50.50	71.80	120.02	276.57	1.462 (L)	[A2M2]	[SLD] H +V
525	C	43.40	52.00	50.00	37.90	84.88	236.02	1.340 (L)	[A2M2]	--
526	C	51.40	56.00	50.50	46.59	93.59	254.87	1.462 (L)	[A2M2]	[SLD] H -V
527	C	53.40	56.00	50.00	47.80	95.63	272.58	1.462 (L)	[A2M2]	[SLD] H +V
528	C	59.40	60.00	50.50	54.88	101.43	247.08	1.341 (L)	[A2M2]	--
529	C	63.40	54.00	50.00	48.03	110.11	647.59	1.463 (L)	[A2M2]	[SLV] H +V
530	C	73.40	66.00	50.00	68.52	115.24	252.90	1.464 (L)	[A2M2]	[SLD] H -V
531	C	55.40	52.00	50.50	41.71	101.86	573.11	1.464 (L)	[A2M2]	[SLV] H -V
532	C	73.40	66.00	50.50	67.66	116.10	280.59	1.464 (L)	[A2M2]	[SLD] H +V
533	C	47.40	54.00	50.50	42.44	89.67	258.80	1.464 (L)	[A2M2]	[SLD] H -V
534	C	43.40	52.00	50.50	35.94	85.75	263.93	1.464 (L)	[A2M2]	[SLD] H +V
535	C	81.40	70.00	50.00	76.81	123.08	245.16	1.342 (L)	[A2M2]	--
536	C	49.40	54.00	50.00	43.66	91.70	276.58	1.465 (L)	[A2M2]	[SLD] H +V
537	C	81.40	64.00	50.00	67.79	127.42	564.23	1.465 (L)	[A2M2]	[SLV] H -V
538	C	55.40	58.00	50.50	50.73	97.51	250.97	1.343 (L)	[A2M2]	--
539	C	79.40	62.00	50.50	63.79	126.61	664.85	1.465 (L)	[A2M2]	[SLV] H +V
540	C	41.40	52.00	50.50	34.89	82.80	220.42	1.343 (L)	[A2M2]	--
541	C	59.40	52.00	50.00	43.92	106.15	652.75	1.466 (L)	[A2M2]	[SLV] H +V
542	C	69.40	64.00	50.00	64.37	111.32	256.80	1.466 (L)	[A2M2]	[SLD] H -V
543	C	69.40	64.00	50.50	63.52	112.17	284.63	1.466 (L)	[A2M2]	[SLD] H +V
544	C	77.40	68.00	50.00	72.66	119.16	249.02	1.344 (L)	[A2M2]	--
545	C	51.40	56.00	50.50	46.59	93.59	254.87	1.345 (L)	[A2M2]	--
546	C	77.40	62.00	50.00	63.68	123.47	569.19	1.467 (L)	[A2M2]	[SLV] H -V
547	C	75.40	60.00	50.50	59.69	122.65	670.08	1.467 (L)	[A2M2]	[SLV] H +V
548	C	45.40	52.00	50.00	38.87	87.78	280.69	1.468 (L)	[A2M2]	[SLD] H +V
549	C	55.40	50.00	50.00	39.69	102.19	657.96	1.468 (L)	[A2M2]	[SLV] H +V
550	C	65.40	62.00	50.00	60.23	107.40	260.72	1.468 (L)	[A2M2]	[SLD] H -V
551	C	65.40	62.00	50.50	59.38	108.25	288.69	1.468 (L)	[A2M2]	[SLD] H +V
552	C	73.40	66.00	50.00	68.52	115.24	252.90	1.346 (L)	[A2M2]	--
553	C	47.40	54.00	50.50	42.44	89.67	258.80	1.347 (L)	[A2M2]	--
554	C	73.40	60.00	50.00	59.57	119.51	574.17	1.469 (L)	[A2M2]	[SLV] H -V
555	C	71.40	58.00	50.50	55.58	118.69	675.32	1.470 (L)	[A2M2]	[SLV] H +V
556	C	61.40	60.00	50.00	56.09	103.47	264.66	1.470 (L)	[A2M2]	[SLD] H -V
557	C	61.40	60.00	50.50	55.24	104.32	292.77	1.470 (L)	[A2M2]	[SLD] H +V
558	C	69.40	64.00	50.00	64.37	111.32	256.80	1.348 (L)	[A2M2]	--
559	C	69.40	58.00	50.00	55.46	115.56	579.16	1.472 (L)	[A2M2]	[SLV] H -V
560	C	81.40	70.00	50.50	75.94	123.95	272.56	1.472 (L)	[A2M2]	[SLD] H -V
561	C	67.40	56.00	50.50	51.48	114.73	680.57	1.472 (L)	[A2M2]	[SLV] H +V
562	C	57.40	58.00	50.00	51.95	99.55	268.61	1.473 (L)	[A2M2]	[SLD] H -V
563	C	57.40	58.00	50.50	51.10	100.40	296.86	1.473 (L)	[A2M2]	[SLD] H +V
564	C	65.40	62.00	50.00	60.23	107.40	260.72	1.350 (L)	[A2M2]	--
565	C	77.40	68.00	50.50	71.80	120.02	276.57	1.474 (L)	[A2M2]	[SLD] H -V
566	C	65.40	56.00	50.00	51.35	111.60	584.17	1.474 (L)	[A2M2]	[SLV] H -V
567	C	63.40	54.00	50.50	47.38	110.76	685.83	1.474 (L)	[A2M2]	[SLV] H +V
568	C	79.40	68.00	50.00	73.04	122.03	294.64	1.475 (L)	[A2M2]	[SLD] H +V
569	C	53.40	56.00	50.00	47.80	95.63	272.58	1.475 (L)	[A2M2]	[SLD] H -V
570	C	53.40	56.00	50.50	46.96	96.47	300.97	1.475 (L)	[A2M2]	[SLD] H +V
571	C	61.40	60.00	50.00	56.09	103.47	264.66	1.352 (L)	[A2M2]	--
572	C	81.40	64.00	50.50	67.11	128.10	600.66	1.476 (L)	[A2M2]	[SLV] H -V
573	C	73.40	66.00	50.50	67.66	116.10	280.59	1.476 (L)	[A2M2]	[SLD] H -V
574	C	61.40	54.00	50.00	47.24	107.64	589.18	1.476 (L)	[A2M2]	[SLV] H -V
575	C	81.40	70.00	50.50	75.94	123.95	272.56	1.353 (L)	[A2M2]	--
576	C	59.40	52.00	50.50	43.27	106.80	691.10	1.477 (L)	[A2M2]	[SLV] H +V
577	C	43.40	52.00	50.50	35.94	85.75	263.93	1.477 (L)	[A2M2]	[SLD] H -V
578	C	75.40	66.00	50.00	68.90	118.11	298.72	1.477 (L)	[A2M2]	[SLD] H +V
579	C	49.40	54.00	50.00	43.66	91.70	276.58	1.477 (L)	[A2M2]	[SLD] H -V
580	C	49.40	54.00	50.50	42.83	92.54	305.10	1.477 (L)	[A2M2]	[SLD] H +V
581	C	57.40	58.00	50.00	51.95	99.55	268.61	1.354 (L)	[A2M2]	--
582	C	69.40	64.00	50.50	63.52	112.17	284.63	1.478 (L)	[A2M2]	[SLD] H -V
583	C	77.40	62.00	50.50	63.00	124.14	605.74	1.478 (L)	[A2M2]	[SLV] H -V
584	C	77.40	68.00	50.50	71.80	120.02	276.57	1.355 (L)	[A2M2]	--
585	C	57.40	52.00	50.00	43.14	103.69	594.21	1.479 (L)	[A2M2]	[SLV] H -V
586	C	71.40	64.00	50.00	64.77	114.18	302.83	1.479 (L)	[A2M2]	[SLD] H +V
587	C	53.40	56.00	50.00	47.80	95.63	272.58	1.356 (L)	[A2M2]	--
588	C	45.40	52.00	50.00	38.87	87.78	280.69	1.480 (L)	[A2M2]	[SLD] H -V
589	C	81.40	62.00	50.00	65.26	128.39	686.46	1.481 (L)	[A2M2]	[SLV] H +V
590	C	65.40	62.00	50.50	59.38	108.25	288.69	1.481 (L)	[A2M2]	[SLD] H -V
591	C	73.40	60.00	50.50	58.90	120.19	610.83	1.481 (L)	[A2M2]	[SLV] H -V
592	C	73.40	66.00	50.50	67.66	116.10	280.59	1.357 (L)	[A2M2]	--
593	C	67.40	62.00	50.00	60.63	110.25	306.95	1.481 (L)	[A2M2]	[SLD] H +V
594	C	49.40	54.00	50.00	43.66	91.70	276.58	1.358 (L)	[A2M2]	--
595	C	43.40	52.00	50.50	35.94	85.75	263.93	1.359 (L)	[A2M2]	--
596	C	53.40	50.00	50.00	38.25	99.73	599.62	1.483 (L)	[A2M2]	[SLV] H -V
597	C	61.40	60.00	50.50	55.24	104.32	292.77	1.483 (L)	[A2M2]	[SLD] H -V
598	C	69.40	64.00	50.50	63.52	112.17	284.63	1.359 (L)	[A2M2]	--
599	C	77.40	60.00	50.00	61.16	124.43	691.72	1.483 (L)	[A2M2]	[SLV] H +V
600	C	69.40	58.00	50.50	54.79	116.23	615.93	1.483 (L)	[A2M2]	[SLV] H -V
601	C	63.40	60.00	50.00	56.50	106.32	311.09	1.484 (L)	[A2M2]	[SLD] H +V
602	C	45.40	52.00	50.00	38.87	87.78	280.69	1.361 (L)	[A2M2]	--
603	C	45.40	52.00	50.50	37.05	88.61	309.89	1.485 (L)	[A2M2]	[SLD] H +V
604	C	65.40	62.00	50.50	59.38	108.25	288.69	1.361 (L)	[A2M2]	--
605	C	57.40	58.00	50.50	51.10	100.40	296.86	1.485 (L)	[A2M2]	[SLD] H -V
606	C	73.40	58.00	50.00	57.06	120.47	696.98	1.485 (L)	[A2M2]	[SLV] H +V
607	C	65.40	56.00	50.50	50.68	112.27	621.05	1.485 (L)	[A2M2]	[SLV] H -V

N°	F	C_x	C_y	R	x_v	x_m	V	FS	Caso	Sisma
		[m]	[m]	[m]	[m]	[m]	[mc]			
608	C	59.40	58.00	50.00	52.36	102.39	315.24	1.486 (L)	[A2M2]	[SLD] H +V
609	C	79.40	68.00	50.00	73.04	122.03	294.64	1.487 (L)	[A2M2]	[SLD] H -V
610	C	79.40	68.00	50.50	72.22	122.85	323.78	1.487 (L)	[A2M2]	[SLD] H +V
611	C	61.40	60.00	50.50	55.24	104.32	292.77	1.363 (L)	[A2M2]	--
612	C	53.40	56.00	50.50	46.96	96.47	300.97	1.487 (L)	[A2M2]	[SLD] H -V
613	C	69.40	56.00	50.00	52.96	116.50	702.25	1.488 (L)	[A2M2]	[SLV] H +V
614	C	61.40	54.00	50.50	46.58	108.31	626.17	1.488 (L)	[A2M2]	[SLV] H -V
615	C	55.40	56.00	50.00	48.23	98.46	319.42	1.488 (L)	[A2M2]	[SLD] H +V
616	C	57.40	58.00	50.50	51.10	100.40	296.86	1.365 (L)	[A2M2]	--
617	C	75.40	66.00	50.00	68.90	118.11	298.72	1.489 (L)	[A2M2]	[SLD] H -V
618	C	75.40	66.00	50.50	68.09	118.92	328.00	1.489 (L)	[A2M2]	[SLD] H +V
619	C	49.40	54.00	50.50	42.83	92.54	305.10	1.490 (L)	[A2M2]	[SLD] H -V
620	C	57.40	52.00	50.50	42.47	104.35	631.31	1.490 (L)	[A2M2]	[SLV] H -V
621	C	65.40	54.00	50.00	48.85	112.54	707.54	1.490 (L)	[A2M2]	[SLV] H +V
622	C	51.40	54.00	50.00	44.09	94.53	323.61	1.490 (L)	[A2M2]	[SLD] H +V
623	C	79.40	68.00	50.00	73.04	122.03	294.64	1.367 (L)	[A2M2]	--
624	C	53.40	56.00	50.50	46.96	96.47	300.97	1.367 (L)	[A2M2]	--
625	C	81.40	62.00	50.50	64.62	129.04	725.50	1.492 (L)	[A2M2]	[SLV] H +V
626	C	71.40	64.00	50.50	63.95	114.99	332.24	1.492 (L)	[A2M2]	[SLD] H +V
627	C	71.40	64.00	50.00	64.77	114.18	302.83	1.492 (L)	[A2M2]	[SLD] H -V
628	C	61.40	52.00	50.00	44.75	108.57	712.84	1.492 (L)	[A2M2]	[SLV] H +V
629	C	47.40	52.00	50.00	39.93	90.59	327.81	1.493 (L)	[A2M2]	[SLD] H +V
630	C	75.40	66.00	50.00	68.90	118.11	298.72	1.369 (L)	[A2M2]	--
631	C	79.40	62.00	50.00	64.45	125.95	627.04	1.494 (L)	[A2M2]	[SLV] H -V
632	C	49.40	54.00	50.50	42.83	92.54	305.10	1.369 (L)	[A2M2]	--
633	C	77.40	60.00	50.50	60.52	125.07	730.86	1.494 (L)	[A2M2]	[SLV] H +V
634	C	67.40	62.00	50.50	59.82	111.06	336.50	1.494 (L)	[A2M2]	[SLD] H +V
635	C	67.40	62.00	50.00	60.63	110.25	306.95	1.494 (L)	[A2M2]	[SLD] H -V
636	C	57.40	50.00	50.00	40.65	104.61	718.14	1.495 (L)	[A2M2]	[SLV] H +V
637	C	71.40	64.00	50.00	64.77	114.18	302.83	1.371 (L)	[A2M2]	--
638	C	75.40	60.00	50.00	60.34	121.99	632.16	1.496 (L)	[A2M2]	[SLV] H -V
639	C	63.40	60.00	50.50	55.69	107.13	340.77	1.496 (L)	[A2M2]	[SLD] H +V
640	C	63.40	60.00	50.00	56.50	106.32	311.09	1.496 (L)	[A2M2]	[SLD] H -V
641	C	73.40	58.00	50.50	56.42	121.11	736.23	1.496 (L)	[A2M2]	[SLV] H +V
642	C	45.40	52.00	50.50	37.05	88.61	309.89	1.497 (L)	[A2M2]	[SLD] H -V
643	C	67.40	62.00	50.00	60.63	110.25	306.95	1.373 (L)	[A2M2]	--
644	C	71.40	58.00	50.00	56.24	118.03	637.29	1.498 (L)	[A2M2]	[SLV] H -V
645	C	59.40	58.00	50.50	51.56	103.19	345.06	1.498 (L)	[A2M2]	[SLD] H +V
646	C	59.40	58.00	50.00	52.36	102.39	315.24	1.498 (L)	[A2M2]	[SLD] H -V
647	C	69.40	56.00	50.50	52.32	117.14	741.61	1.499 (L)	[A2M2]	[SLV] H +V
648	C	79.40	68.00	50.50	72.22	122.85	323.78	1.500 (L)	[A2M2]	[SLD] H -V
649	C	63.40	60.00	50.00	56.50	106.32	311.09	1.375 (L)	[A2M2]	--
650	C	67.40	56.00	50.00	52.13	114.07	642.43	1.501 (L)	[A2M2]	[SLV] H -V
651	C	55.40	56.00	50.50	47.43	99.26	349.37	1.501 (L)	[A2M2]	[SLD] H +V
652	C	81.40	68.00	50.00	73.50	124.83	342.54	1.501 (L)	[A2M2]	[SLD] H +V
653	C	55.40	56.00	50.00	48.23	98.46	319.42	1.501 (L)	[A2M2]	[SLD] H -V
654	C	65.40	54.00	50.50	48.22	113.17	747.00	1.501 (L)	[A2M2]	[SLV] H +V
655	C	45.40	52.00	50.50	37.05	88.61	309.89	1.376 (L)	[A2M2]	--
656	C	75.40	66.00	50.50	68.09	118.92	328.00	1.502 (L)	[A2M2]	[SLD] H -V
657	C	59.40	58.00	50.00	52.36	102.39	315.24	1.377 (L)	[A2M2]	--
658	C	51.40	54.00	50.50	43.30	95.32	353.69	1.503 (L)	[A2M2]	[SLD] H +V
659	C	77.40	66.00	50.00	69.37	120.89	346.82	1.503 (L)	[A2M2]	[SLD] H +V
660	C	63.40	54.00	50.00	48.03	110.11	647.59	1.503 (L)	[A2M2]	[SLV] H -V
661	C	51.40	54.00	50.00	44.09	94.53	323.61	1.503 (L)	[A2M2]	[SLD] H -V
662	C	61.40	52.00	50.50	44.12	109.21	752.40	1.503 (L)	[A2M2]	[SLV] H +V
663	C	79.40	68.00	50.50	72.22	122.85	323.78	1.378 (L)	[A2M2]	--
664	C	71.40	64.00	50.50	63.95	114.99	332.24	1.504 (L)	[A2M2]	[SLD] H -V
665	C	55.40	56.00	50.00	48.23	98.46	319.42	1.379 (L)	[A2M2]	--
666	C	79.40	62.00	50.50	63.79	126.61	664.85	1.505 (L)	[A2M2]	[SLV] H -V
667	C	73.40	64.00	50.00	65.24	116.96	351.12	1.505 (L)	[A2M2]	[SLD] H +V
668	C	47.40	52.00	50.00	39.93	90.59	327.81	1.505 (L)	[A2M2]	[SLD] H -V
669	C	59.40	52.00	50.00	43.92	106.15	652.75	1.505 (L)	[A2M2]	[SLV] H -V
670	C	75.40	66.00	50.50	68.09	118.92	328.00	1.380 (L)	[A2M2]	--
671	C	67.40	62.00	50.50	59.82	111.06	336.50	1.506 (L)	[A2M2]	[SLD] H -V
672	C	51.40	54.00	50.00	44.09	94.53	323.61	1.381 (L)	[A2M2]	--
673	C	47.40	52.00	50.50	38.21	91.39	358.32	1.507 (L)	[A2M2]	[SLD] H +V
674	C	75.40	60.00	50.50	59.69	122.65	670.08	1.507 (L)	[A2M2]	[SLV] H -V
675	C	69.40	62.00	50.00	61.11	113.02	355.43	1.508 (L)	[A2M2]	[SLD] H +V
676	C	71.40	64.00	50.50	63.95	114.99	332.24	1.382 (L)	[A2M2]	--
677	C	55.40	50.00	50.00	39.69	102.19	657.96	1.508 (L)	[A2M2]	[SLV] H -V
678	C	63.40	60.00	50.50	55.69	107.13	340.77	1.509 (L)	[A2M2]	[SLD] H -V
679	C	47.40	52.00	50.00	39.93	90.59	327.81	1.383 (L)	[A2M2]	--
680	C	71.40	58.00	50.50	55.58	118.69	675.32	1.510 (L)	[A2M2]	[SLV] H -V
681	C	65.40	60.00	50.00	56.99	109.08	359.76	1.510 (L)	[A2M2]	[SLD] H +V
682	C	67.40	62.00	50.50	59.82	111.06	336.50	1.384 (L)	[A2M2]	--
683	C	79.40	60.00	50.00	62.01	126.83	752.76	1.510 (L)	[A2M2]	[SLV] H +V
684	C	59.40	58.00	50.50	51.56	103.19	345.06	1.511 (L)	[A2M2]	[SLD] H -V
685	C	67.40	56.00	50.50	51.48	114.73	680.57	1.512 (L)	[A2M2]	[SLV] H -V
686	C	63.40	60.00	50.50	55.69	107.13	340.77	1.386 (L)	[A2M2]	--
687	C	61.40	58.00	50.00	52.86	105.15	364.10	1.512 (L)	[A2M2]	[SLD] H +V
688	C	75.40	58.00	50.00	57.91	122.86	758.15	1.512 (L)	[A2M2]	[SLV] H +V
689	C	81.40	68.00	50.50	72.72	125.61	373.21	1.513 (L)	[A2M2]	[SLD] H +V
690	C	55.40	56.00	50.50	47.43	99.26	349.37	1.513 (L)	[A2M2]	[SLD] H -V
691	C	81.40	68.00	50.00	73.50	124.83	342.54	1.513 (L)	[A2M2]	[SLD] H -V
692	C	63.40	54.00	50.50	47.38	110.76	685.83	1.514 (L)	[A2M2]	[SLV] H -V
693	C	59.40	58.00	50.50	51.56	103.19	345.06	1.388 (L)	[A2M2]	--
694	C	57.40	56.00	50.00	48.73	101.21	368.46	1.514 (L)	[A2M2]	[SLD] H +V
695	C	71.40	56.00	50.00	53.82	118.90	763.55	1.515 (L)	[A2M2]	[SLV] H +V
696	C	77.40	66.00	50.50	68.59	121.67	377.62	1.515 (L)	[A2M2]	[SLD] H +V
697	C	51.40	54.00	50.50	43.30	95.32	353.69	1.515 (L)	[A2M2]	[SLD] H -V
698	C	77.40	66.00	50.00	69.37	120.89	346.82	1.516 (L)	[A2M2]	[SLD] H -V
699	C	55.40	56.00	50.50	47.43	99.26	349.37	1.390 (L)	[A2M2]	--
700	C	81.40	68.00	50.00	73.50	124.83	342.54	1.390 (L)	[A2M2]	--

N°	F	C_x	C_y	R	x_v	x_m	V	FS	Caso	Sisma
		[m]	[m]	[m]	[m]	[m]	[mc]			
701	C	59.40	52.00	50.50	43.27	106.80	691.10	1.517 (L)	[A2M2]	[SLV] H -V
702	C	53.40	54.00	50.00	44.60	97.27	372.84	1.517 (L)	[A2M2]	[SLD] H +V
703	C	67.40	54.00	50.00	49.72	114.93	768.96	1.517 (L)	[A2M2]	[SLV] H +V
704	C	73.40	64.00	50.50	64.47	117.73	382.05	1.518 (L)	[A2M2]	[SLD] H +V
705	C	73.40	64.00	50.00	65.24	116.96	351.12	1.518 (L)	[A2M2]	[SLD] H -V
706	C	51.40	54.00	50.50	43.30	95.32	353.69	1.392 (L)	[A2M2]	--
707	C	77.40	66.00	50.00	69.37	120.89	346.82	1.392 (L)	[A2M2]	--
708	C	49.40	52.00	50.00	40.48	93.33	377.23	1.519 (L)	[A2M2]	[SLD] H +V
709	C	63.40	52.00	50.00	45.62	110.96	774.38	1.519 (L)	[A2M2]	[SLV] H +V
710	C	47.40	52.00	50.50	38.21	91.39	358.32	1.520 (L)	[A2M2]	[SLD] H -V
711	C	69.40	62.00	50.50	60.34	113.80	386.49	1.520 (L)	[A2M2]	[SLD] H +V
712	C	69.40	62.00	50.00	61.11	113.02	355.43	1.520 (L)	[A2M2]	[SLD] H -V
713	C	81.40	62.00	50.00	65.26	128.39	686.46	1.521 (L)	[A2M2]	[SLV] H -V
714	C	79.40	60.00	50.50	61.39	127.45	793.09	1.521 (L)	[A2M2]	[SLV] H +V
715	C	73.40	64.00	50.00	65.24	116.96	351.12	1.394 (L)	[A2M2]	--
716	C	59.40	50.00	50.00	41.52	106.99	779.81	1.522 (L)	[A2M2]	[SLV] H +V
717	C	65.40	60.00	50.50	56.21	109.86	390.95	1.522 (L)	[A2M2]	[SLD] H +V
718	C	65.40	60.00	50.00	56.99	109.08	359.76	1.522 (L)	[A2M2]	[SLD] H -V
719	C	47.40	52.00	50.50	38.21	91.39	358.32	1.396 (L)	[A2M2]	--
720	C	77.40	60.00	50.00	61.16	124.43	691.72	1.523 (L)	[A2M2]	[SLV] H -V
721	C	69.40	62.00	50.00	61.11	113.02	355.43	1.396 (L)	[A2M2]	--
722	C	75.40	58.00	50.50	57.29	123.49	798.59	1.523 (L)	[A2M2]	[SLV] H +V
723	C	37.40	50.00	50.00	28.60	77.96	207.65	1.523 (L)	[A2M2]	[SLD] H +V
724	C	61.40	58.00	50.50	52.09	105.92	395.42	1.524 (L)	[A2M2]	[SLD] H +V
725	C	61.40	58.00	50.00	52.86	105.15	364.10	1.525 (L)	[A2M2]	[SLD] H -V
726	C	39.40	50.00	50.00	29.64	80.96	248.67	1.525 (L)	[A2M2]	[SLD] H +V
727	C	65.40	60.00	50.00	56.99	109.08	359.76	1.398 (L)	[A2M2]	--
728	C	73.40	58.00	50.00	57.06	120.47	696.98	1.525 (L)	[A2M2]	[SLV] H -V
729	C	71.40	56.00	50.50	53.19	119.52	804.09	1.526 (L)	[A2M2]	[SLV] H +V
730	C	81.40	68.00	50.50	72.72	125.61	373.21	1.526 (L)	[A2M2]	[SLD] H -V
731	C	57.40	56.00	50.50	47.96	101.98	399.90	1.527 (L)	[A2M2]	[SLD] H +V
732	C	57.40	56.00	50.00	48.73	101.21	368.46	1.527 (L)	[A2M2]	[SLD] H -V
733	C	61.40	58.00	50.00	52.86	105.15	364.10	1.400 (L)	[A2M2]	--
734	C	69.40	56.00	50.00	52.96	116.50	702.25	1.528 (L)	[A2M2]	[SLV] H -V
735	C	35.40	50.00	50.00	27.61	74.84	169.09	1.528 (L)	[A2M2]	[SLD] H +V
736	C	67.40	54.00	50.50	49.10	115.55	809.60	1.528 (L)	[A2M2]	[SLV] H +V
737	C	77.40	66.00	50.50	68.59	121.67	377.62	1.528 (L)	[A2M2]	[SLD] H -V
738	C	81.40	68.00	50.50	72.72	125.61	373.21	1.401 (L)	[A2M2]	--
739	C	53.40	54.00	50.50	43.84	98.04	404.41	1.529 (L)	[A2M2]	[SLD] H +V
740	C	53.40	54.00	50.00	44.60	97.27	372.84	1.529 (L)	[A2M2]	[SLD] H -V
741	C	79.40	66.00	50.00	69.92	123.60	397.05	1.529 (L)	[A2M2]	[SLD] H +V
742	C	57.40	56.00	50.00	48.73	101.21	368.46	1.402 (L)	[A2M2]	--
743	C	65.40	54.00	50.00	48.85	112.54	707.54	1.530 (L)	[A2M2]	[SLV] H -V
744	C	73.40	64.00	50.50	64.47	117.73	382.05	1.530 (L)	[A2M2]	[SLD] H -V
745	C	63.40	52.00	50.50	45.00	111.58	815.12	1.530 (L)	[A2M2]	[SLV] H +V
746	C	77.40	66.00	50.50	68.59	121.67	377.62	1.403 (L)	[A2M2]	--
747	C	41.40	50.00	50.00	30.92	83.85	292.26	1.531 (L)	[A2M2]	[SLD] H +V
748	C	49.40	52.00	50.50	39.42	94.10	408.97	1.532 (L)	[A2M2]	[SLD] H +V
749	C	49.40	52.00	50.00	40.48	93.33	377.23	1.532 (L)	[A2M2]	[SLD] H -V
750	C	75.40	64.00	50.00	65.79	119.66	401.53	1.532 (L)	[A2M2]	[SLD] H +V
751	C	81.40	62.00	50.50	64.62	129.04	725.50	1.532 (L)	[A2M2]	[SLV] H -V
752	C	53.40	54.00	50.00	44.60	97.27	372.84	1.404 (L)	[A2M2]	--
753	C	61.40	52.00	50.00	44.75	108.57	712.84	1.532 (L)	[A2M2]	[SLV] H -V
754	C	69.40	62.00	50.50	60.34	113.80	386.49	1.533 (L)	[A2M2]	[SLD] H -V
755	C	73.40	64.00	50.50	64.47	117.73	382.05	1.405 (L)	[A2M2]	--
756	C	71.40	62.00	50.00	61.67	115.72	406.02	1.534 (L)	[A2M2]	[SLD] H +V
757	C	77.40	60.00	50.50	60.52	125.07	730.86	1.534 (L)	[A2M2]	[SLV] H -V
758	C	49.40	52.00	50.00	40.48	93.33	377.23	1.406 (L)	[A2M2]	--
759	C	65.40	60.00	50.50	56.21	109.86	390.95	1.535 (L)	[A2M2]	[SLD] H -V
760	C	57.40	50.00	50.00	40.65	104.61	718.14	1.535 (L)	[A2M2]	[SLV] H -V
761	C	69.40	62.00	50.50	60.34	113.80	386.49	1.407 (L)	[A2M2]	--
762	C	67.40	60.00	50.00	57.54	111.78	410.52	1.536 (L)	[A2M2]	[SLD] H +V
763	C	73.40	58.00	50.50	56.42	121.11	736.23	1.537 (L)	[A2M2]	[SLV] H -V
764	C	37.40	50.00	50.00	28.60	77.96	207.65	1.537 (L)	[A2M2]	[SLD] H -V
765	C	61.40	58.00	50.50	52.09	105.92	395.42	1.537 (L)	[A2M2]	[SLD] H -V
766	C	65.40	60.00	50.50	56.21	109.86	390.95	1.409 (L)	[A2M2]	--
767	C	81.40	60.00	50.00	62.90	129.19	815.21	1.537 (L)	[A2M2]	[SLV] H +V
768	C	39.40	50.00	50.00	29.64	80.96	248.67	1.538 (L)	[A2M2]	[SLD] H -V
769	C	63.40	58.00	50.00	53.42	107.84	415.04	1.539 (L)	[A2M2]	[SLD] H +V
770	C	69.40	56.00	50.50	52.32	117.14	741.61	1.539 (L)	[A2M2]	[SLV] H -V
771	C	57.40	56.00	50.50	47.96	101.98	399.90	1.539 (L)	[A2M2]	[SLD] H -V
772	C	61.40	58.00	50.50	52.09	105.92	395.42	1.411 (L)	[A2M2]	--
773	C	33.40	50.00	50.00	26.69	71.57	133.31	1.540 (L)	[A2M2]	[SLD] H +V
774	C	77.40	58.00	50.00	58.81	125.22	820.72	1.540 (L)	[A2M2]	[SLV] H +V
775	C	59.40	56.00	50.00	49.30	103.89	419.58	1.541 (L)	[A2M2]	[SLD] H +V
776	C	65.40	54.00	50.50	48.22	113.17	747.00	1.541 (L)	[A2M2]	[SLV] H -V
777	C	35.40	50.00	50.00	27.61	74.84	169.09	1.542 (L)	[A2M2]	[SLD] H -V
778	C	43.40	50.00	50.00	31.94	86.66	338.32	1.542 (L)	[A2M2]	[SLD] H +V
779	C	79.40	66.00	50.50	69.16	124.35	429.31	1.542 (L)	[A2M2]	[SLD] H +V
780	C	57.40	56.00	50.50	47.96	101.98	399.90	1.413 (L)	[A2M2]	--
781	C	53.40	54.00	50.50	43.84	98.04	404.41	1.542 (L)	[A2M2]	[SLD] H -V
782	C	79.40	66.00	50.00	69.92	123.60	397.05	1.542 (L)	[A2M2]	[SLD] H -V
783	C	73.40	56.00	50.00	54.71	121.25	826.23	1.542 (L)	[A2M2]	[SLV] H +V
784	C	55.40	54.00	50.00	45.18	99.95	424.13	1.543 (L)	[A2M2]	[SLD] H +V
785	C	61.40	52.00	50.50	44.12	109.21	752.40	1.544 (L)	[A2M2]	[SLV] H -V
786	C	53.40	54.00	50.50	43.84	98.04	404.41	1.415 (L)	[A2M2]	--
787	C	75.40	64.00	50.50	65.04	120.41	433.91	1.544 (L)	[A2M2]	[SLD] H +V
788	C	41.40	50.00	50.00	30.92	83.85	292.26	1.544 (L)	[A2M2]	[SLD] H -V
789	C	79.40	66.00	50.00	69.92	123.60	397.05	1.416 (L)	[A2M2]	--
790	C	49.40	52.00	50.50	39.42	94.10	408.97	1.544 (L)	[A2M2]	[SLD] H -V
791	C	75.40	64.00	50.00	65.79	119.66	401.53	1.544 (L)	[A2M2]	[SLD] H -V
792	C	69.40	54.00	50.00	50.62	117.28	831.76	1.545 (L)	[A2M2]	[SLV] H +V
793	C	51.40	52.00	50.00	41.06	96.00	428.69	1.546 (L)	[A2M2]	[SLD] H +V

N°	F	C_x	C_y	R	x_v	x_m	V	FS	Caso	Sisma
		[m]	[m]	[m]	[m]	[m]	[mc]			
794	C	71.40	62.00	50.50	60.92	116.47	438.52	1.546 (L)	[A2M2]	[SLD] H +V
795	C	49.40	52.00	50.50	39.42	94.10	408.97	1.417 (L)	[A2M2]	--
796	C	75.40	64.00	50.00	65.79	119.66	401.53	1.418 (L)	[A2M2]	--
797	C	71.40	62.00	50.00	61.67	115.72	406.02	1.547 (L)	[A2M2]	[SLD] H -V
798	C	65.40	52.00	50.00	46.52	113.31	837.30	1.547 (L)	[A2M2]	[SLV] H +V
799	C	81.40	60.00	50.50	62.29	129.80	856.71	1.548 (L)	[A2M2]	[SLV] H +V
800	C	67.40	60.00	50.50	56.80	112.52	443.15	1.549 (L)	[A2M2]	[SLD] H +V
801	C	71.40	62.00	50.00	61.67	115.72	406.02	1.420 (L)	[A2M2]	--
802	C	67.40	60.00	50.00	57.54	111.78	410.52	1.549 (L)	[A2M2]	[SLD] H -V
803	C	61.40	50.00	50.00	42.43	109.34	842.85	1.550 (L)	[A2M2]	[SLV] H +V
804	C	79.40	60.00	50.00	62.01	126.83	752.76	1.550 (L)	[A2M2]	[SLV] H -V
805	C	39.40	50.00	50.00	29.64	80.96	248.67	1.421 (L)	[A2M2]	--
806	C	77.40	58.00	50.50	58.20	125.83	862.32	1.551 (L)	[A2M2]	[SLV] H +V
807	C	63.40	58.00	50.50	52.68	108.58	447.80	1.551 (L)	[A2M2]	[SLD] H +V
808	C	67.40	60.00	50.00	57.54	111.78	410.52	1.422 (L)	[A2M2]	--
809	C	63.40	58.00	50.00	53.42	107.84	415.04	1.551 (L)	[A2M2]	[SLD] H -V
810	C	37.40	50.00	50.00	28.60	77.96	207.65	1.423 (L)	[A2M2]	--
811	C	75.40	58.00	50.00	57.91	122.86	758.15	1.553 (L)	[A2M2]	[SLV] H -V
812	C	73.40	56.00	50.50	54.10	121.86	867.93	1.553 (L)	[A2M2]	[SLV] H +V
813	C	63.40	58.00	50.00	53.42	107.84	415.04	1.424 (L)	[A2M2]	--
814	C	59.40	56.00	50.50	48.56	104.63	452.45	1.553 (L)	[A2M2]	[SLD] H +V
815	C	41.40	50.00	50.00	30.92	83.85	292.26	1.424 (L)	[A2M2]	--
816	C	59.40	56.00	50.00	49.30	103.89	419.58	1.554 (L)	[A2M2]	[SLD] H -V
817	C	33.40	50.00	50.00	26.69	71.57	133.31	1.554 (L)	[A2M2]	[SLD] H -V
818	C	45.40	50.00	50.00	32.69	89.39	386.28	1.554 (L)	[A2M2]	[SLD] H +V
819	C	79.40	66.00	50.50	69.16	124.35	429.31	1.554 (L)	[A2M2]	[SLD] H -V
820	C	43.40	50.00	50.00	31.94	86.66	338.32	1.555 (L)	[A2M2]	[SLD] H -V
821	C	71.40	56.00	50.00	53.82	118.90	763.55	1.555 (L)	[A2M2]	[SLV] H -V
822	C	69.40	54.00	50.50	50.01	117.89	873.56	1.556 (L)	[A2M2]	[SLV] H +V
823	C	59.40	56.00	50.00	49.30	103.89	419.58	1.426 (L)	[A2M2]	--
824	C	55.40	54.00	50.50	44.44	100.68	457.13	1.556 (L)	[A2M2]	[SLD] H +V
825	C	55.40	54.00	50.00	45.18	99.95	424.13	1.556 (L)	[A2M2]	[SLD] H -V
826	C	79.40	66.00	50.50	69.16	124.35	429.31	1.427 (L)	[A2M2]	--
827	C	81.40	66.00	50.00	70.52	126.25	449.28	1.556 (L)	[A2M2]	[SLD] H +V
828	C	75.40	64.00	50.50	65.04	120.41	433.91	1.557 (L)	[A2M2]	[SLD] H -V
829	C	67.40	54.00	50.00	49.72	114.93	768.96	1.558 (L)	[A2M2]	[SLV] H -V
830	C	55.40	54.00	50.00	45.18	99.95	424.13	1.428 (L)	[A2M2]	--
831	C	65.40	52.00	50.50	45.92	113.92	879.20	1.558 (L)	[A2M2]	[SLV] H +V
832	C	51.40	52.00	50.50	40.32	96.74	461.81	1.558 (L)	[A2M2]	[SLD] H +V
833	C	75.40	64.00	50.50	65.04	120.41	433.91	1.429 (L)	[A2M2]	--
834	C	51.40	52.00	50.00	41.06	96.00	428.69	1.559 (L)	[A2M2]	[SLD] H -V
835	C	77.40	64.00	50.00	66.40	122.30	453.92	1.559 (L)	[A2M2]	[SLD] H +V
836	C	71.40	62.00	50.50	60.92	116.47	438.52	1.559 (L)	[A2M2]	[SLD] H -V
837	C	51.40	52.00	50.00	41.06	96.00	428.69	1.430 (L)	[A2M2]	--
838	C	63.40	52.00	50.00	45.62	110.96	774.38	1.560 (L)	[A2M2]	[SLV] H -V
839	C	71.40	62.00	50.50	60.92	116.47	438.52	1.431 (L)	[A2M2]	--
840	C	73.40	62.00	50.00	62.28	118.36	458.58	1.561 (L)	[A2M2]	[SLD] H +V
841	C	67.40	60.00	50.50	56.80	112.52	443.15	1.561 (L)	[A2M2]	[SLD] H -V
842	C	79.40	60.00	50.50	61.39	127.45	793.09	1.562 (L)	[A2M2]	[SLV] H -V
843	C	35.40	50.00	50.00	27.61	74.84	169.09	1.432 (L)	[A2M2]	--
844	C	43.40	50.00	50.00	31.94	86.66	338.32	1.432 (L)	[A2M2]	--
845	C	59.40	50.00	50.00	41.52	106.99	779.81	1.563 (L)	[A2M2]	[SLV] H -V
846	C	67.40	60.00	50.50	56.80	112.52	443.15	1.433 (L)	[A2M2]	--
847	C	69.40	60.00	50.00	58.17	114.41	463.25	1.563 (L)	[A2M2]	[SLD] H +V
848	C	31.40	50.00	50.00	25.86	68.09	100.40	1.564 (L)	[A2M2]	[SLD] H +V
849	C	63.40	58.00	50.50	52.68	108.58	447.80	1.564 (L)	[A2M2]	[SLD] H -V
850	C	75.40	58.00	50.50	57.29	123.49	798.59	1.564 (L)	[A2M2]	[SLV] H -V
851	C	63.40	58.00	50.50	52.68	108.58	447.80	1.435 (L)	[A2M2]	--
852	C	65.40	58.00	50.00	54.05	110.46	467.94	1.566 (L)	[A2M2]	[SLD] H +V
853	C	59.40	56.00	50.50	48.56	104.63	452.45	1.566 (L)	[A2M2]	[SLD] H -V
854	C	71.40	56.00	50.50	53.19	119.52	804.09	1.566 (L)	[A2M2]	[SLV] H -V
855	C	45.40	50.00	50.00	32.69	89.39	386.28	1.567 (L)	[A2M2]	[SLD] H -V
856	C	59.40	56.00	50.50	48.56	104.63	452.45	1.437 (L)	[A2M2]	--
857	C	79.40	58.00	50.00	59.73	127.55	884.62	1.568 (L)	[A2M2]	[SLV] H +V
858	C	61.40	56.00	50.00	49.93	106.51	472.64	1.568 (L)	[A2M2]	[SLD] H +V
859	C	81.40	66.00	50.50	69.80	126.97	482.94	1.568 (L)	[A2M2]	[SLD] H +V
860	C	55.40	54.00	50.50	44.44	100.68	457.13	1.569 (L)	[A2M2]	[SLD] H -V
861	C	67.40	54.00	50.50	49.10	115.55	809.60	1.569 (L)	[A2M2]	[SLV] H -V
862	C	81.40	66.00	50.00	70.52	126.25	449.28	1.569 (L)	[A2M2]	[SLD] H -V
863	C	47.40	50.00	50.00	34.05	92.06	436.37	1.569 (L)	[A2M2]	[SLD] H +V
864	C	55.40	54.00	50.50	44.44	100.68	457.13	1.439 (L)	[A2M2]	--
865	C	81.40	66.00	50.00	70.52	126.25	449.28	1.439 (L)	[A2M2]	--
866	C	75.40	56.00	50.00	55.64	123.58	890.25	1.570 (L)	[A2M2]	[SLV] H +V
867	C	57.40	54.00	50.00	45.81	102.57	477.35	1.570 (L)	[A2M2]	[SLD] H +V
868	C	77.40	64.00	50.50	65.68	123.03	487.70	1.571 (L)	[A2M2]	[SLD] H +V
869	C	51.40	52.00	50.50	40.32	96.74	461.81	1.571 (L)	[A2M2]	[SLD] H -V
870	C	63.40	52.00	50.50	45.00	111.58	815.12	1.571 (L)	[A2M2]	[SLV] H -V
871	C	77.40	64.00	50.00	66.40	122.30	453.92	1.571 (L)	[A2M2]	[SLD] H -V
872	C	45.40	50.00	50.00	32.69	89.39	386.28	1.441 (L)	[A2M2]	--
873	C	51.40	52.00	50.50	40.32	96.74	461.81	1.441 (L)	[A2M2]	--
874	C	77.40	64.00	50.00	66.40	122.30	453.92	1.442 (L)	[A2M2]	--
875	C	53.40	52.00	50.00	41.70	98.62	482.08	1.573 (L)	[A2M2]	[SLD] H +V
876	C	71.40	54.00	50.00	51.55	119.60	895.89	1.573 (L)	[A2M2]	[SLV] H +V
877	C	73.40	62.00	50.50	61.56	119.08	492.48	1.573 (L)	[A2M2]	[SLD] H +V
878	C	73.40	62.00	50.00	62.28	118.36	458.58	1.574 (L)	[A2M2]	[SLD] H -V
879	C	73.40	62.00	50.00	62.28	118.36	458.58	1.444 (L)	[A2M2]	--
880	C	67.40	52.00	50.00	47.46	115.63	901.54	1.575 (L)	[A2M2]	[SLV] H +V
881	C	69.40	60.00	50.50	57.45	115.13	497.27	1.576 (L)	[A2M2]	[SLD] H +V
882	C	69.40	60.00	50.00	58.17	114.41	463.25	1.576 (L)	[A2M2]	[SLD] H -V
883	C	69.40	60.00	50.00	58.17	114.41	463.25	1.446 (L)	[A2M2]	--
884	C	63.40	50.00	50.00	43.37	111.65	907.20	1.578 (L)	[A2M2]	[SLV] H +V
885	C	65.40	58.00	50.50	53.33	111.18	502.08	1.578 (L)	[A2M2]	[SLD] H +V
886	C	31.40	50.00	50.00	25.86	68.09	100.40	1.579 (L)	[A2M2]	[SLD] H -V

N°	F	C_x	C_y	R	x_v	x_m	V	FS	Caso	Sisma
		[m]	[m]	[m]	[m]	[m]	[mc]			
887	C	81.40	60.00	50.00	62.90	129.19	815.21	1.579 (L)	[A2M2]	[SLV] H -V
888	C	65.40	58.00	50.00	54.05	110.46	467.94	1.579 (L)	[A2M2]	[SLD] H -V
889	C	79.40	58.00	50.50	59.14	128.15	927.35	1.579 (L)	[A2M2]	[SLV] H +V
890	C	33.40	50.00	50.00	26.69	71.57	133.31	1.448 (L)	[A2M2]	--
891	C	65.40	58.00	50.00	54.05	110.46	467.94	1.448 (L)	[A2M2]	--
892	C	61.40	56.00	50.50	49.22	107.23	506.90	1.580 (L)	[A2M2]	[SLD] H +V
893	C	77.40	58.00	50.00	58.81	125.22	820.72	1.581 (L)	[A2M2]	[SLV] H -V
894	C	61.40	56.00	50.00	49.93	106.51	472.64	1.581 (L)	[A2M2]	[SLD] H -V
895	C	75.40	56.00	50.50	55.05	124.17	933.08	1.581 (L)	[A2M2]	[SLV] H +V
896	C	81.40	66.00	50.50	69.80	126.97	482.94	1.581 (L)	[A2M2]	[SLD] H -V
897	C	61.40	56.00	50.00	49.93	106.51	472.64	1.450 (L)	[A2M2]	--
898	C	81.40	66.00	50.50	69.80	126.97	482.94	1.450 (L)	[A2M2]	--
899	C	47.40	50.00	50.00	34.05	92.06	436.37	1.582 (L)	[A2M2]	[SLD] H -V
900	C	57.40	54.00	50.50	45.10	103.28	511.73	1.583 (L)	[A2M2]	[SLD] H +V
901	C	57.40	54.00	50.00	45.81	102.57	477.35	1.583 (L)	[A2M2]	[SLD] H -V
902	C	73.40	56.00	50.00	54.71	121.25	826.23	1.583 (L)	[A2M2]	[SLV] H -V
903	C	71.40	54.00	50.50	50.96	120.20	938.82	1.584 (L)	[A2M2]	[SLV] H +V
904	C	77.40	64.00	50.50	65.68	123.03	487.70	1.584 (L)	[A2M2]	[SLD] H -V
905	C	57.40	54.00	50.00	45.81	102.57	477.35	1.452 (L)	[A2M2]	--
906	C	77.40	64.00	50.50	65.68	123.03	487.70	1.452 (L)	[A2M2]	--
907	C	53.40	52.00	50.50	40.99	99.33	516.57	1.585 (L)	[A2M2]	[SLD] H +V
908	C	47.40	50.00	50.00	34.05	92.06	436.37	1.453 (L)	[A2M2]	--
909	C	53.40	52.00	50.00	41.70	98.62	482.08	1.586 (L)	[A2M2]	[SLD] H -V
910	C	79.40	64.00	50.00	67.07	124.89	508.19	1.586 (L)	[A2M2]	[SLD] H +V
911	C	69.40	54.00	50.00	50.62	117.28	831.76	1.586 (L)	[A2M2]	[SLV] H -V
912	C	67.40	52.00	50.50	46.86	116.22	944.56	1.586 (L)	[A2M2]	[SLV] H +V
913	C	73.40	62.00	50.50	61.56	119.08	492.48	1.586 (L)	[A2M2]	[SLD] H -V
914	C	53.40	52.00	50.00	41.70	98.62	482.08	1.454 (L)	[A2M2]	--
915	C	73.40	62.00	50.50	61.56	119.08	492.48	1.455 (L)	[A2M2]	--
916	C	49.40	50.00	50.00	35.43	94.67	488.74	1.587 (L)	[A2M2]	[SLD] H +V
917	C	75.40	62.00	50.00	62.96	120.94	513.01	1.588 (L)	[A2M2]	[SLD] H +V
918	C	65.40	52.00	50.00	46.52	113.31	837.30	1.588 (L)	[A2M2]	[SLV] H -V
919	C	69.40	60.00	50.50	57.45	115.13	497.27	1.589 (L)	[A2M2]	[SLD] H -V
920	C	69.40	60.00	50.50	57.45	115.13	497.27	1.457 (L)	[A2M2]	--
921	C	81.40	60.00	50.50	62.29	129.80	856.71	1.590 (L)	[A2M2]	[SLV] H -V
922	C	71.40	60.00	50.00	58.84	116.99	517.84	1.591 (L)	[A2M2]	[SLD] H +V
923	C	65.40	58.00	50.50	53.33	111.18	502.08	1.591 (L)	[A2M2]	[SLD] H -V
924	C	61.40	50.00	50.00	42.43	109.34	842.85	1.591 (L)	[A2M2]	[SLV] H -V
925	C	65.40	58.00	50.50	53.33	111.18	502.08	1.459 (L)	[A2M2]	--
926	C	77.40	58.00	50.50	58.20	125.83	862.32	1.592 (L)	[A2M2]	[SLV] H -V
927	C	67.40	58.00	50.00	54.73	113.03	522.68	1.593 (L)	[A2M2]	[SLD] H +V
928	C	61.40	56.00	50.50	49.22	107.23	506.90	1.593 (L)	[A2M2]	[SLD] H -V
929	C	61.40	56.00	50.50	49.22	107.23	506.90	1.461 (L)	[A2M2]	--
930	C	73.40	56.00	50.50	54.10	121.86	867.93	1.595 (L)	[A2M2]	[SLV] H -V
931	C	63.40	56.00	50.00	50.62	109.08	527.54	1.596 (L)	[A2M2]	[SLD] H +V
932	C	57.40	54.00	50.50	45.10	103.28	511.73	1.596 (L)	[A2M2]	[SLD] H -V
933	C	57.40	54.00	50.50	45.10	103.28	511.73	1.463 (L)	[A2M2]	--
934	C	81.40	58.00	50.00	60.69	129.84	949.78	1.597 (L)	[A2M2]	[SLV] H +V
935	C	69.40	54.00	50.50	50.01	117.89	873.56	1.597 (L)	[A2M2]	[SLV] H -V
936	C	59.40	54.00	50.00	46.50	105.13	532.41	1.598 (L)	[A2M2]	[SLD] H +V
937	C	53.40	52.00	50.50	40.99	99.33	516.57	1.598 (L)	[A2M2]	[SLD] H -V
938	C	79.40	64.00	50.50	66.37	125.59	543.32	1.598 (L)	[A2M2]	[SLD] H +V
939	C	53.40	52.00	50.50	40.99	99.33	516.57	1.465 (L)	[A2M2]	--
940	C	79.40	64.00	50.00	67.07	124.89	508.19	1.599 (L)	[A2M2]	[SLD] H -V
941	C	77.40	56.00	50.00	56.60	125.87	955.51	1.599 (L)	[A2M2]	[SLV] H +V
942	C	79.40	64.00	50.00	67.07	124.89	508.19	1.466 (L)	[A2M2]	--
943	C	65.40	52.00	50.50	45.92	113.92	879.20	1.599 (L)	[A2M2]	[SLV] H -V
944	C	49.40	50.00	50.00	35.43	94.67	488.74	1.600 (L)	[A2M2]	[SLD] H -V
945	C	55.40	52.00	50.00	42.39	101.18	537.29	1.600 (L)	[A2M2]	[SLD] H +V
946	C	75.40	62.00	50.50	62.26	121.63	548.25	1.601 (L)	[A2M2]	[SLD] H +V
947	C	75.40	62.00	50.00	62.96	120.94	513.01	1.601 (L)	[A2M2]	[SLD] H -V
948	C	75.40	62.00	50.00	62.96	120.94	513.01	1.468 (L)	[A2M2]	--
949	C	49.40	50.00	50.00	35.43	94.67	488.74	1.468 (L)	[A2M2]	--
950	C	73.40	54.00	50.00	52.51	121.89	961.26	1.602 (L)	[A2M2]	[SLV] H +V
951	C	71.40	60.00	50.50	58.15	117.68	553.20	1.603 (L)	[A2M2]	[SLD] H +V
952	C	71.40	60.00	50.00	58.84	116.99	517.84	1.604 (L)	[A2M2]	[SLD] H -V
953	C	71.40	60.00	50.00	58.84	116.99	517.84	1.470 (L)	[A2M2]	--
954	C	69.40	52.00	50.00	48.43	117.92	967.02	1.604 (L)	[A2M2]	[SLV] H +V
955	C	67.40	58.00	50.50	54.04	113.73	558.16	1.605 (L)	[A2M2]	[SLD] H +V
956	C	67.40	58.00	50.00	54.73	113.03	522.68	1.472 (L)	[A2M2]	--
957	C	67.40	58.00	50.00	54.73	113.03	522.68	1.606 (L)	[A2M2]	[SLD] H -V
958	C	65.40	50.00	50.00	44.34	113.94	972.78	1.607 (L)	[A2M2]	[SLV] H +V
959	C	81.40	58.00	50.50	60.11	130.43	993.62	1.607 (L)	[A2M2]	[SLV] H +V
960	C	63.40	56.00	50.50	49.93	109.77	563.13	1.608 (L)	[A2M2]	[SLD] H +V
961	C	63.40	56.00	50.00	50.62	109.08	527.54	1.475 (L)	[A2M2]	--
962	C	63.40	56.00	50.00	50.62	109.08	527.54	1.609 (L)	[A2M2]	[SLD] H -V
963	C	51.40	50.00	50.00	36.84	97.22	543.07	1.609 (L)	[A2M2]	[SLD] H +V
964	C	79.40	58.00	50.00	59.73	127.55	884.62	1.610 (L)	[A2M2]	[SLV] H -V
965	C	77.40	56.00	50.50	56.02	126.45	999.45	1.610 (L)	[A2M2]	[SLV] H +V
966	C	59.40	54.00	50.50	45.82	105.82	568.11	1.610 (L)	[A2M2]	[SLD] H +V
967	C	59.40	54.00	50.00	46.50	105.13	532.41	1.477 (L)	[A2M2]	--
968	C	79.40	64.00	50.50	66.37	125.59	543.32	1.477 (L)	[A2M2]	--
969	C	59.40	54.00	50.00	46.50	105.13	532.41	1.611 (L)	[A2M2]	[SLD] H -V
970	C	31.40	50.00	50.00	25.86	68.09	100.40	1.477 (L)	[A2M2]	--
971	C	79.40	64.00	50.50	66.37	125.59	543.32	1.611 (L)	[A2M2]	[SLD] H -V
972	C	75.40	56.00	50.00	55.64	123.58	890.25	1.612 (L)	[A2M2]	[SLV] H -V
973	C	73.40	54.00	50.50	51.93	122.48	1005.30	1.612 (L)	[A2M2]	[SLV] H +V
974	C	55.40	52.00	50.50	41.71	101.86	573.11	1.613 (L)	[A2M2]	[SLD] H +V
975	C	55.40	52.00	50.00	42.39	101.18	537.29	1.479 (L)	[A2M2]	--
976	C	75.40	62.00	50.50	62.26	121.63	548.25	1.479 (L)	[A2M2]	--
977	C	55.40	52.00	50.00	42.39	101.18	537.29	1.614 (L)	[A2M2]	[SLD] H -V
978	C	75.40	62.00	50.50	62.26	121.63	548.25	1.614 (L)	[A2M2]	[SLD] H -V
979	C	81.40	64.00	50.00	67.79	127.42	564.23	1.614 (L)	[A2M2]	[SLD] H +V

N°	F	C_x	C_y	R	x_v	x_m	V	FS	Caso	Sisma
		[m]	[m]	[m]	[m]	[m]	[mc]			
980	C	71.40	54.00	50.00	51.55	119.60	895.89	1.615 (L)	[A2M2]	[SLV] H -V
981	C	69.40	52.00	50.50	47.84	118.50	1011.15	1.615 (L)	[A2M2]	[SLV] H +V
982	C	71.40	60.00	50.50	58.15	117.68	553.20	1.481 (L)	[A2M2]	--
983	C	71.40	60.00	50.50	58.15	117.68	553.20	1.616 (L)	[A2M2]	[SLD] H -V
984	C	71.40	68.00	50.50	71.15	110.91	150.00	1.347 (L)	[PC]	[SLV] H +V
985	C	47.40	56.00	50.00	47.15	86.52	147.14	1.347 (L)	[PC]	[SLV] H +V
986	C	77.40	62.00	50.00	63.68	123.47	569.19	1.616 (L)	[A2M2]	[SLD] H +V
987	C	67.40	52.00	50.00	47.46	115.63	901.54	1.617 (L)	[A2M2]	[SLV] H -V
988	C	67.40	58.00	50.50	54.04	113.73	558.16	1.483 (L)	[A2M2]	--
989	C	67.40	58.00	50.50	54.04	113.73	558.16	1.619 (L)	[A2M2]	[SLD] H -V
990	C	67.40	66.00	50.50	66.98	107.02	153.32	1.349 (L)	[PC]	[SLV] H +V
991	C	73.40	60.00	50.00	59.57	119.51	574.17	1.619 (L)	[A2M2]	[SLD] H +V
992	C	43.40	54.00	50.00	42.98	82.63	150.43	1.349 (L)	[PC]	[SLV] H +V
993	C	63.40	50.00	50.00	43.37	111.65	907.20	1.620 (L)	[A2M2]	[SLV] H -V
994	C	63.40	56.00	50.50	49.93	109.77	563.13	1.485 (L)	[A2M2]	--
995	C	79.40	58.00	50.50	59.14	128.15	927.35	1.621 (L)	[A2M2]	[SLV] H -V
996	C	63.40	56.00	50.50	49.93	109.77	563.13	1.621 (L)	[A2M2]	[SLD] H -V
997	C	63.40	64.00	50.50	62.81	103.12	156.67	1.351 (L)	[PC]	[SLV] H +V
998	C	69.40	58.00	50.00	55.46	115.56	579.16	1.621 (L)	[A2M2]	[SLD] H +V
999	C	51.40	50.00	50.00	36.84	97.22	543.07	1.487 (L)	[A2M2]	--
1000	C	51.40	50.00	50.00	36.84	97.22	543.07	1.622 (L)	[A2M2]	[SLD] H -V
1001	C	59.40	54.00	50.50	45.82	105.82	568.11	1.488 (L)	[A2M2]	--
1002	C	75.40	56.00	50.50	55.05	124.17	933.08	1.623 (L)	[A2M2]	[SLV] H -V
1003	C	59.40	54.00	50.50	45.82	105.82	568.11	1.623 (L)	[A2M2]	[SLD] H -V
1004	C	59.40	62.00	50.50	58.64	99.23	160.04	1.353 (L)	[PC]	[SLV] H +V
1005	C	65.40	56.00	50.00	51.35	111.60	584.17	1.624 (L)	[A2M2]	[SLD] H +V
1006	C	81.40	72.00	50.00	80.56	120.89	158.66	1.354 (L)	[PC]	[SLV] H +V
1007	C	55.40	52.00	50.50	41.71	101.86	573.11	1.490 (L)	[A2M2]	--
1008	C	71.40	54.00	50.50	50.96	120.20	938.82	1.626 (L)	[A2M2]	[SLV] H -V
1009	C	55.40	52.00	50.50	41.71	101.86	573.11	1.626 (L)	[A2M2]	[SLD] H -V
1010	C	81.40	64.00	50.50	67.11	128.10	600.66	1.626 (L)	[A2M2]	[SLD] H +V
1011	C	61.40	54.00	50.00	47.24	107.64	589.18	1.626 (L)	[A2M2]	[SLD] H +V
1012	C	55.40	60.00	50.50	54.47	95.33	163.43	1.355 (L)	[PC]	[SLV] H +V
1013	C	81.40	64.00	50.00	67.79	127.42	564.23	1.491 (L)	[A2M2]	--
1014	C	81.40	64.00	50.00	67.79	127.42	564.23	1.627 (L)	[A2M2]	[SLD] H -V
1015	C	77.40	70.00	50.00	76.39	116.99	162.03	1.356 (L)	[PC]	[SLV] H +V
1016	C	67.40	52.00	50.50	46.86	116.22	944.56	1.628 (L)	[A2M2]	[SLV] H -V
1017	C	77.40	62.00	50.50	63.00	124.14	605.74	1.628 (L)	[A2M2]	[SLD] H +V
1018	C	79.40	56.00	50.00	57.60	128.13	1021.97	1.629 (L)	[A2M2]	[SLV] H +V
1019	C	57.40	52.00	50.00	43.14	103.69	594.21	1.629 (L)	[A2M2]	[SLD] H +V
1020	C	51.40	58.00	50.50	50.30	91.43	166.84	1.357 (L)	[PC]	[SLV] H +V
1021	C	77.40	62.00	50.00	63.68	123.47	569.19	1.493 (L)	[A2M2]	--
1022	C	77.40	62.00	50.00	63.68	123.47	569.19	1.629 (L)	[A2M2]	[SLD] H -V
1023	C	73.40	68.00	50.00	72.22	113.09	165.42	1.358 (L)	[PC]	[SLV] H +V
1024	C	73.40	60.00	50.50	58.90	120.19	610.83	1.631 (L)	[A2M2]	[SLD] H +V
1025	C	47.40	56.00	50.50	46.14	87.53	170.28	1.359 (L)	[PC]	[SLV] H +V
1026	C	73.40	60.00	50.00	59.57	119.51	574.17	1.495 (L)	[A2M2]	--
1027	C	75.40	54.00	50.00	53.51	124.15	1027.82	1.631 (L)	[A2M2]	[SLV] H +V
1028	C	35.40	52.00	50.50	32.41	73.15	106.28	1.359 (L)	[PC]	[SLV] H +V
1029	C	39.40	52.00	50.00	36.28	78.74	154.51	1.360 (L)	[PC]	[SLV] H +V
1030	C	73.40	60.00	50.00	59.57	119.51	574.17	1.632 (L)	[A2M2]	[SLD] H -V
1031	C	69.40	66.00	50.00	68.06	109.19	168.84	1.360 (L)	[PC]	[SLV] H +V
1032	C	53.40	50.00	50.00	38.25	99.73	599.62	1.633 (L)	[A2M2]	[SLD] H +V
1033	C	69.40	58.00	50.50	54.79	116.23	615.93	1.633 (L)	[A2M2]	[SLD] H +V
1034	C	69.40	58.00	50.00	55.46	115.56	579.16	1.497 (L)	[A2M2]	--
1035	C	43.40	54.00	50.50	41.97	83.63	173.74	1.361 (L)	[PC]	[SLV] H +V
1036	C	71.40	52.00	50.00	49.42	120.17	1033.67	1.634 (L)	[A2M2]	[SLV] H +V
1037	C	69.40	58.00	50.00	55.46	115.56	579.16	1.634 (L)	[A2M2]	[SLD] H -V
1038	C	65.40	64.00	50.00	63.89	105.29	172.27	1.363 (L)	[PC]	[SLV] H +V
1039	C	65.40	56.00	50.50	50.68	112.27	621.05	1.636 (L)	[A2M2]	[SLD] H +V
1040	C	71.40	68.00	50.50	71.15	110.91	150.00	1.363 (L)	[PC]	[SLV] H -V
1041	C	65.40	56.00	50.00	51.35	111.60	584.17	1.500 (L)	[A2M2]	--
1042	C	47.40	56.00	50.00	47.15	86.52	147.14	1.363 (L)	[PC]	[SLV] H -V
1043	C	67.40	50.00	50.00	45.34	116.19	1039.54	1.636 (L)	[A2M2]	[SLV] H +V
1044	C	65.40	56.00	50.00	51.35	111.60	584.17	1.637 (L)	[A2M2]	[SLD] H -V
1045	C	61.40	62.00	50.00	59.73	101.39	175.73	1.365 (L)	[PC]	[SLV] H +V
1046	C	81.40	64.00	50.50	67.11	128.10	600.66	1.502 (L)	[A2M2]	--
1047	C	61.40	54.00	50.50	46.58	108.31	626.17	1.638 (L)	[A2M2]	[SLD] H +V
1048	C	61.40	54.00	50.00	47.24	107.64	589.18	1.502 (L)	[A2M2]	--
1049	C	67.40	66.00	50.50	66.98	107.02	153.32	1.365 (L)	[PC]	[SLV] H -V
1050	C	43.40	54.00	50.00	42.98	82.63	150.43	1.365 (L)	[PC]	[SLV] H -V
1051	C	81.40	58.00	50.00	60.69	129.84	949.78	1.639 (L)	[A2M2]	[SLV] H -V
1052	C	79.40	56.00	50.50	57.02	128.70	1066.99	1.639 (L)	[A2M2]	[SLV] H +V
1053	C	81.40	64.00	50.50	67.11	128.10	600.66	1.639 (L)	[A2M2]	[SLD] H -V
1054	C	61.40	54.00	50.00	47.24	107.64	589.18	1.639 (L)	[A2M2]	[SLD] H -V
1055	C	81.40	72.00	50.50	79.57	121.88	182.38	1.367 (L)	[PC]	[SLV] H +V
1056	C	57.40	60.00	50.00	55.57	97.49	179.21	1.367 (L)	[PC]	[SLV] H +V
1057	C	77.40	62.00	50.50	63.00	124.14	605.74	1.504 (L)	[A2M2]	--
1058	C	57.40	52.00	50.50	42.47	104.35	631.31	1.641 (L)	[A2M2]	[SLD] H +V
1059	C	57.40	52.00	50.00	43.14	103.69	594.21	1.504 (L)	[A2M2]	--
1060	C	63.40	64.00	50.50	62.81	103.12	156.67	1.367 (L)	[PC]	[SLV] H -V
1061	C	77.40	56.00	50.00	56.60	125.87	955.51	1.642 (L)	[A2M2]	[SLV] H -V
1062	C	77.40	62.00	50.50	63.00	124.14	605.74	1.642 (L)	[A2M2]	[SLD] H -V
1063	C	75.40	54.00	50.50	52.93	124.72	1072.93	1.642 (L)	[A2M2]	[SLV] H +V
1064	C	57.40	52.00	50.00	43.14	103.69	594.21	1.642 (L)	[A2M2]	[SLD] H -V
1065	C	77.40	70.00	50.50	75.41	117.97	185.91	1.369 (L)	[PC]	[SLV] H +V
1066	C	53.40	58.00	50.00	51.41	93.58	182.71	1.369 (L)	[PC]	[SLV] H +V
1067	C	73.40	60.00	50.50	58.90	120.19	610.83	1.506 (L)	[A2M2]	--
1068	C	59.40	62.00	50.50	58.64	99.23	160.04	1.370 (L)	[PC]	[SLV] H -V
1069	C	73.40	54.00	50.00	52.51	121.89	961.26	1.644 (L)	[A2M2]	[SLV] H -V
1070	C	73.40	60.00	50.50	58.90	120.19	610.83	1.644 (L)	[A2M2]	[SLD] H -V
1071	C	71.40	52.00	50.50	48.85	120.74	1078.88	1.644 (L)	[A2M2]	[SLV] H +V
1072	C	79.40	62.00	50.00	64.45	125.95	627.04	1.645 (L)	[A2M2]	[SLD] H +V

N°	F	C_x	C_y	R	x_v	x_m	V	FS	Caso	Sisma
		[m]	[m]	[m]	[m]	[m]	[mc]			
1073	C	81.40	72.00	50.00	80.56	120.89	158.66	1.371 (L)	[PC]	[SLV] H -V
1074	C	53.40	50.00	50.00	38.25	99.73	599.62	1.508 (L)	[A2M2]	--
1075	C	73.40	68.00	50.50	71.25	114.07	189.47	1.371 (L)	[PC]	[SLV] H +V
1076	C	49.40	56.00	50.00	47.25	89.68	186.24	1.371 (L)	[PC]	[SLV] H +V
1077	C	69.40	58.00	50.50	54.79	116.23	615.93	1.508 (L)	[A2M2]	--
1078	C	55.40	60.00	50.50	54.47	95.33	163.43	1.372 (L)	[PC]	[SLV] H -V
1079	C	53.40	50.00	50.00	38.25	99.73	599.62	1.646 (L)	[A2M2]	[SLD] H -V
1080	C	69.40	58.00	50.50	54.79	116.23	615.93	1.647 (L)	[A2M2]	[SLD] H -V
1081	C	69.40	52.00	50.00	48.43	117.92	967.02	1.647 (L)	[A2M2]	[SLV] H -V
1082	C	75.40	60.00	50.00	60.34	121.99	632.16	1.647 (L)	[A2M2]	[SLD] H +V
1083	C	77.40	70.00	50.00	76.39	116.99	162.03	1.373 (L)	[PC]	[SLV] H -V
1084	C	69.40	66.00	50.50	67.09	110.16	193.05	1.373 (L)	[PC]	[SLV] H +V
1085	C	37.40	52.00	50.50	33.06	76.53	141.44	1.373 (L)	[PC]	[SLV] H +V
1086	C	65.40	56.00	50.50	50.68	112.27	621.05	1.510 (L)	[A2M2]	--
1087	C	45.40	54.00	50.00	43.09	85.77	189.78	1.373 (L)	[PC]	[SLV] H +V
1088	C	51.40	58.00	50.50	50.30	91.43	166.84	1.374 (L)	[PC]	[SLV] H -V
1089	C	65.40	56.00	50.50	50.68	112.27	621.05	1.649 (L)	[A2M2]	[SLD] H -V
1090	C	65.40	50.00	50.00	44.34	113.94	972.78	1.649 (L)	[A2M2]	[SLV] H -V
1091	C	71.40	58.00	50.00	56.24	118.03	637.29	1.650 (L)	[A2M2]	[SLD] H +V
1092	C	73.40	68.00	50.00	72.22	113.09	165.42	1.375 (L)	[PC]	[SLV] H -V
1093	C	81.40	58.00	50.50	60.11	130.43	993.62	1.650 (L)	[A2M2]	[SLV] H -V
1094	C	65.40	64.00	50.50	62.93	106.26	196.64	1.375 (L)	[PC]	[SLV] H +V
1095	C	61.40	54.00	50.50	46.58	108.31	626.17	1.513 (L)	[A2M2]	--
1096	C	47.40	56.00	50.50	46.14	87.53	170.28	1.376 (L)	[PC]	[SLV] H -V
1097	C	61.40	54.00	50.50	46.58	108.31	626.17	1.652 (L)	[A2M2]	[SLD] H -V
1098	C	39.40	52.00	50.00	36.28	78.74	154.51	1.376 (L)	[PC]	[SLV] H -V
1099	C	35.40	52.00	50.50	32.41	73.15	106.28	1.376 (L)	[PC]	[SLV] H -V
1100	C	67.40	56.00	50.00	52.13	114.07	642.43	1.652 (L)	[A2M2]	[SLD] H +V
1101	C	69.40	66.00	50.00	68.06	109.19	168.84	1.377 (L)	[PC]	[SLV] H -V
1102	C	77.40	56.00	50.50	56.02	126.45	999.45	1.652 (L)	[A2M2]	[SLV] H -V
1103	C	61.40	62.00	50.50	58.77	102.35	200.26	1.377 (L)	[PC]	[SLV] H +V
1104	C	57.40	52.00	50.50	42.47	104.35	631.31	1.515 (L)	[A2M2]	--
1105	C	43.40	54.00	50.50	41.97	83.63	173.74	1.378 (L)	[PC]	[SLV] H -V
1106	C	57.40	52.00	50.50	42.47	104.35	631.31	1.654 (L)	[A2M2]	[SLD] H -V
1107	C	63.40	54.00	50.00	48.03	110.11	647.59	1.655 (L)	[A2M2]	[SLD] H +V
1108	C	65.40	64.00	50.00	63.89	105.29	172.27	1.379 (L)	[PC]	[SLV] H -V
1109	C	57.40	60.00	50.50	54.61	98.44	203.90	1.379 (L)	[PC]	[SLV] H +V
1110	C	73.40	54.00	50.50	51.93	122.48	1005.30	1.655 (L)	[A2M2]	[SLV] H -V
1111	C	79.40	62.00	50.00	64.45	125.95	627.04	1.518 (L)	[A2M2]	--
1112	C	79.40	70.00	50.00	76.54	120.09	202.25	1.381 (L)	[PC]	[SLV] H +V
1113	C	79.40	62.00	50.50	63.79	126.61	664.85	1.657 (L)	[A2M2]	[SLD] H +V
1114	C	41.40	52.00	50.00	37.02	81.87	193.88	1.381 (L)	[PC]	[SLV] H +V
1115	C	59.40	52.00	50.00	43.92	106.15	652.75	1.657 (L)	[A2M2]	[SLD] H +V
1116	C	61.40	62.00	50.00	59.73	101.39	175.73	1.381 (L)	[PC]	[SLV] H -V
1117	C	53.40	58.00	50.50	50.46	94.53	207.56	1.381 (L)	[PC]	[SLV] H +V
1118	C	69.40	52.00	50.50	47.84	118.50	1011.15	1.658 (L)	[A2M2]	[SLV] H -V
1119	C	79.40	62.00	50.00	64.45	125.95	627.04	1.658 (L)	[A2M2]	[SLD] H -V
1120	C	81.40	56.00	50.00	58.61	130.36	1089.55	1.659 (L)	[A2M2]	[SLV] H +V
1121	C	75.40	60.00	50.00	60.34	121.99	632.16	1.521 (L)	[A2M2]	--
1122	C	75.40	60.00	50.50	59.69	122.65	670.08	1.659 (L)	[A2M2]	[SLD] H +V
1123	C	75.40	68.00	50.00	72.39	116.19	205.88	1.383 (L)	[PC]	[SLV] H +V
1124	C	81.40	72.00	50.50	79.57	121.88	182.38	1.383 (L)	[PC]	[SLV] H -V
1125	C	55.40	50.00	50.00	39.69	102.19	657.96	1.660 (L)	[A2M2]	[SLD] H +V
1126	C	49.40	56.00	50.50	46.30	90.62	211.24	1.383 (L)	[PC]	[SLV] H +V
1127	C	57.40	60.00	50.00	55.57	97.49	179.21	1.383 (L)	[PC]	[SLV] H -V
1128	C	75.40	60.00	50.00	60.34	121.99	632.16	1.661 (L)	[A2M2]	[SLD] H -V
1129	C	77.40	54.00	50.00	54.53	126.38	1095.49	1.661 (L)	[A2M2]	[SLV] H +V
1130	C	71.40	58.00	50.00	56.24	118.03	637.29	1.523 (L)	[A2M2]	--
1131	C	71.40	58.00	50.50	55.58	118.69	675.32	1.662 (L)	[A2M2]	[SLD] H +V
1132	C	71.40	66.00	50.00	68.23	112.27	209.54	1.385 (L)	[PC]	[SLV] H +V
1133	C	77.40	70.00	50.50	75.41	117.97	185.91	1.385 (L)	[PC]	[SLV] H -V
1134	C	45.40	54.00	50.50	42.15	86.71	214.94	1.386 (L)	[PC]	[SLV] H +V
1135	C	53.40	58.00	50.00	51.41	93.58	182.71	1.386 (L)	[PC]	[SLV] H -V
1136	C	71.40	58.00	50.00	56.24	118.03	637.29	1.663 (L)	[A2M2]	[SLD] H -V
1137	C	67.40	56.00	50.00	52.13	114.07	642.43	1.525 (L)	[A2M2]	--
1138	C	73.40	52.00	50.00	50.45	122.40	1101.44	1.664 (L)	[A2M2]	[SLV] H +V
1139	C	67.40	56.00	50.50	51.48	114.73	680.57	1.664 (L)	[A2M2]	[SLD] H +V
1140	C	67.40	64.00	50.00	64.08	108.36	213.22	1.387 (L)	[PC]	[SLV] H +V
1141	C	73.40	68.00	50.50	71.25	114.07	189.47	1.387 (L)	[PC]	[SLV] H -V
1142	C	39.40	52.00	50.50	33.92	79.73	179.57	1.388 (L)	[PC]	[SLV] H +V
1143	C	49.40	56.00	50.00	47.25	89.68	186.24	1.388 (L)	[PC]	[SLV] H -V
1144	C	67.40	56.00	50.00	52.13	114.07	642.43	1.666 (L)	[A2M2]	[SLD] H -V
1145	C	63.40	54.00	50.00	48.03	110.11	647.59	1.527 (L)	[A2M2]	--
1146	C	69.40	50.00	50.00	46.36	118.42	1107.40	1.667 (L)	[A2M2]	[SLV] H +V
1147	C	63.40	54.00	50.50	47.38	110.76	685.83	1.667 (L)	[A2M2]	[SLD] H +V
1148	C	63.40	62.00	50.00	59.92	104.45	216.92	1.389 (L)	[PC]	[SLV] H +V
1149	C	69.40	66.00	50.50	67.09	110.16	193.05	1.390 (L)	[PC]	[SLV] H -V
1150	C	45.40	54.00	50.00	43.09	85.77	189.78	1.390 (L)	[PC]	[SLV] H -V
1151	C	37.40	52.00	50.50	33.06	76.53	141.44	1.390 (L)	[PC]	[SLV] H -V
1152	C	63.40	54.00	50.00	48.03	110.11	647.59	1.668 (L)	[A2M2]	[SLD] H -V
1153	C	79.40	62.00	50.50	63.79	126.61	664.85	1.529 (L)	[A2M2]	--
1154	C	59.40	52.00	50.00	43.92	106.15	652.75	1.530 (L)	[A2M2]	--
1155	C	81.40	56.00	50.50	58.05	130.93	1135.63	1.669 (L)	[A2M2]	[SLV] H +V
1156	C	59.40	52.00	50.50	43.27	106.80	691.10	1.669 (L)	[A2M2]	[SLD] H +V
1157	C	59.40	60.00	50.00	55.77	100.54	220.63	1.391 (L)	[PC]	[SLV] H +V
1158	C	65.40	64.00	50.50	62.93	106.26	196.64	1.392 (L)	[PC]	[SLV] H -V
1159	C	79.40	62.00	50.50	63.79	126.61	664.85	1.670 (L)	[A2M2]	[SLD] H -V
1160	C	75.40	60.00	50.50	59.69	122.65	670.08	1.531 (L)	[A2M2]	--
1161	C	59.40	52.00	50.00	43.92	106.15	652.75	1.671 (L)	[A2M2]	[SLD] H -V
1162	C	55.40	50.00	50.00	39.69	102.19	657.96	1.532 (L)	[A2M2]	--
1163	C	79.40	70.00	50.50	75.62	121.01	227.94	1.393 (L)	[PC]	[SLV] H +V
1164	C	79.40	56.00	50.00	57.60	128.13	1021.97	1.672 (L)	[A2M2]	[SLV] H -V
1165	C	77.40	54.00	50.50	53.97	126.95	1141.67	1.672 (L)	[A2M2]	[SLV] H +V

N°	F	C_x	C_y	R	x_v	x_m	V	FS	Caso	Sisma
		[m]	[m]	[m]	[m]	[m]	[mc]			
1166	C	55.40	58.00	50.00	51.62	96.62	224.37	1.393 (L)	[PC]	[SLV] H +V
1167	C	61.40	62.00	50.50	58.77	102.35	200.26	1.394 (L)	[PC]	[SLV] H -V
1168	C	75.40	60.00	50.50	59.69	122.65	670.08	1.673 (L)	[A2M2]	[SLD] H -V
1169	C	71.40	58.00	50.50	55.58	118.69	675.32	1.534 (L)	[A2M2]	--
1170	C	55.40	50.00	50.00	39.69	102.19	657.96	1.673 (L)	[A2M2]	[SLD] H -V
1171	C	81.40	62.00	50.00	65.26	128.39	686.46	1.674 (L)	[A2M2]	[SLD] H +V
1172	C	75.40	68.00	50.50	71.47	117.10	231.73	1.395 (L)	[PC]	[SLV] H +V
1173	C	75.40	54.00	50.00	53.51	124.15	1027.82	1.674 (L)	[A2M2]	[SLV] H -V
1174	C	73.40	52.00	50.50	49.88	122.96	1147.71	1.674 (L)	[A2M2]	[SLV] H +V
1175	C	51.40	56.00	50.00	47.47	92.71	228.13	1.396 (L)	[PC]	[SLV] H +V
1176	C	57.40	60.00	50.50	54.61	98.44	203.90	1.396 (L)	[PC]	[SLV] H -V
1177	C	71.40	58.00	50.50	55.58	118.69	675.32	1.675 (L)	[A2M2]	[SLD] H -V
1178	C	67.40	56.00	50.50	51.48	114.73	680.57	1.536 (L)	[A2M2]	--
1179	C	77.40	60.00	50.00	61.16	124.43	691.72	1.676 (L)	[A2M2]	[SLD] H +V
1180	C	71.40	66.00	50.50	67.32	113.18	235.54	1.397 (L)	[PC]	[SLV] H +V
1181	C	79.40	70.00	50.00	76.54	120.09	202.25	1.397 (L)	[PC]	[SLV] H -V
1182	C	71.40	52.00	50.00	49.42	120.17	1033.67	1.677 (L)	[A2M2]	[SLV] H -V
1183	C	41.40	52.00	50.00	37.02	81.87	193.88	1.398 (L)	[PC]	[SLV] H -V
1184	C	47.40	54.00	50.00	43.32	88.79	231.91	1.398 (L)	[PC]	[SLV] H +V
1185	C	53.40	58.00	50.50	50.46	94.53	207.56	1.398 (L)	[PC]	[SLV] H -V
1186	C	67.40	56.00	50.50	51.48	114.73	680.57	1.678 (L)	[A2M2]	[SLD] H -V
1187	C	63.40	54.00	50.50	47.38	110.76	685.83	1.538 (L)	[A2M2]	--
1188	C	73.40	58.00	50.00	57.06	120.47	696.98	1.679 (L)	[A2M2]	[SLD] H +V
1189	C	67.40	64.00	50.50	63.17	109.27	239.37	1.399 (L)	[PC]	[SLV] H +V
1190	C	75.40	68.00	50.00	72.39	116.19	205.88	1.399 (L)	[PC]	[SLV] H -V
1191	C	67.40	50.00	50.00	45.34	116.19	1039.54	1.679 (L)	[A2M2]	[SLV] H -V
1192	C	49.40	56.00	50.50	46.30	90.62	211.24	1.400 (L)	[PC]	[SLV] H -V
1193	C	63.40	54.00	50.50	47.38	110.76	685.83	1.680 (L)	[A2M2]	[SLD] H -V
1194	C	59.40	52.00	50.50	43.27	106.80	691.10	1.540 (L)	[A2M2]	--
1195	C	69.40	56.00	50.00	52.96	116.50	702.25	1.681 (L)	[A2M2]	[SLD] H +V
1196	C	63.40	62.00	50.50	59.02	105.35	243.22	1.401 (L)	[PC]	[SLV] H +V
1197	C	71.40	66.00	50.00	68.23	112.27	209.54	1.402 (L)	[PC]	[SLV] H -V
1198	C	79.40	56.00	50.50	57.02	128.70	1066.99	1.682 (L)	[A2M2]	[SLV] H -V
1199	C	45.40	54.00	50.50	42.15	86.71	214.94	1.402 (L)	[PC]	[SLV] H -V
1200	C	59.40	52.00	50.50	43.27	106.80	691.10	1.683 (L)	[A2M2]	[SLD] H -V
1201	C	43.40	52.00	50.00	37.90	84.88	236.02	1.403 (L)	[PC]	[SLV] H +V
1202	C	65.40	54.00	50.00	48.85	112.54	707.54	1.684 (L)	[A2M2]	[SLD] H +V
1203	C	59.40	60.00	50.50	54.88	101.43	247.08	1.404 (L)	[PC]	[SLV] H +V
1204	C	67.40	64.00	50.00	64.08	108.36	213.22	1.404 (L)	[PC]	[SLV] H -V
1205	C	81.40	62.00	50.00	65.26	128.39	686.46	1.544 (L)	[A2M2]	--
1206	C	41.40	52.00	50.50	34.89	82.80	220.42	1.404 (L)	[PC]	[SLV] H +V
1207	C	75.40	54.00	50.50	52.93	124.72	1072.93	1.685 (L)	[A2M2]	[SLV] H -V
1208	C	39.40	52.00	50.50	33.92	79.73	179.57	1.405 (L)	[PC]	[SLV] H -V
1209	C	81.40	62.00	50.50	64.62	129.04	725.50	1.686 (L)	[A2M2]	[SLD] H +V
1210	C	81.40	70.00	50.00	76.81	123.08	245.16	1.405 (L)	[PC]	[SLV] H +V
1211	C	61.40	52.00	50.00	44.75	108.57	712.84	1.686 (L)	[A2M2]	[SLD] H +V
1212	C	55.40	58.00	50.50	50.73	97.51	250.97	1.406 (L)	[PC]	[SLV] H +V
1213	C	63.40	62.00	50.00	59.92	104.45	216.92	1.406 (L)	[PC]	[SLV] H -V
1214	C	77.40	60.00	50.00	61.16	124.43	691.72	1.547 (L)	[A2M2]	--
1215	C	81.40	62.00	50.00	65.26	128.39	686.46	1.687 (L)	[A2M2]	[SLD] H -V
1216	C	71.40	52.00	50.50	48.85	120.74	1078.88	1.688 (L)	[A2M2]	[SLV] H -V
1217	C	77.40	60.00	50.50	60.52	125.07	730.86	1.688 (L)	[A2M2]	[SLD] H +V
1218	C	77.40	68.00	50.00	72.66	119.16	249.02	1.407 (L)	[PC]	[SLV] H +V
1219	C	57.40	50.00	50.00	40.65	104.61	718.14	1.689 (L)	[A2M2]	[SLD] H +V
1220	C	51.40	56.00	50.50	46.59	93.59	254.87	1.408 (L)	[PC]	[SLV] H +V
1221	C	73.40	58.00	50.00	57.06	120.47	696.98	1.549 (L)	[A2M2]	--
1222	C	59.40	60.00	50.00	55.77	100.54	220.63	1.408 (L)	[PC]	[SLV] H -V
1223	C	77.40	60.00	50.00	61.16	124.43	691.72	1.690 (L)	[A2M2]	[SLD] H -V
1224	C	73.40	58.00	50.50	56.42	121.11	736.23	1.691 (L)	[A2M2]	[SLD] H +V
1225	C	73.40	66.00	50.00	68.52	115.24	252.90	1.410 (L)	[PC]	[SLV] H +V
1226	C	79.40	70.00	50.50	75.62	121.01	227.94	1.410 (L)	[PC]	[SLV] H -V
1227	C	47.40	54.00	50.50	42.44	89.67	258.80	1.410 (L)	[PC]	[SLV] H +V
1228	C	79.40	54.00	50.00	55.58	128.59	1164.23	1.692 (L)	[A2M2]	[SLV] H +V
1229	C	69.40	56.00	50.00	52.96	116.50	702.25	1.551 (L)	[A2M2]	--
1230	C	73.40	58.00	50.00	57.06	120.47	696.98	1.692 (L)	[A2M2]	[SLD] H -V
1231	C	55.40	58.00	50.00	51.62	96.62	224.37	1.410 (L)	[PC]	[SLV] H -V
1232	C	69.40	56.00	50.50	52.32	117.14	741.61	1.693 (L)	[A2M2]	[SLD] H +V
1233	C	69.40	64.00	50.00	64.37	111.32	256.80	1.412 (L)	[PC]	[SLV] H +V
1234	C	75.40	68.00	50.50	71.47	117.10	231.73	1.412 (L)	[PC]	[SLV] H -V
1235	C	65.40	54.00	50.00	48.85	112.54	707.54	1.553 (L)	[A2M2]	--
1236	C	75.40	52.00	50.00	51.50	124.60	1170.27	1.695 (L)	[A2M2]	[SLV] H +V
1237	C	69.40	56.00	50.00	52.96	116.50	702.25	1.695 (L)	[A2M2]	[SLD] H -V
1238	C	51.40	56.00	50.00	47.47	92.71	228.13	1.412 (L)	[PC]	[SLV] H -V
1239	C	65.40	54.00	50.50	48.22	113.17	747.00	1.696 (L)	[A2M2]	[SLD] H +V
1240	C	81.40	62.00	50.50	64.62	129.04	725.50	1.555 (L)	[A2M2]	--
1241	C	65.40	62.00	50.00	60.23	107.40	260.72	1.414 (L)	[PC]	[SLV] H +V
1242	C	71.40	66.00	50.50	67.32	113.18	235.54	1.414 (L)	[PC]	[SLV] H -V
1243	C	61.40	52.00	50.00	44.75	108.57	712.84	1.556 (L)	[A2M2]	--
1244	C	65.40	54.00	50.00	48.85	112.54	707.54	1.697 (L)	[A2M2]	[SLD] H -V
1245	C	71.40	50.00	50.00	47.42	120.62	1176.31	1.698 (L)	[A2M2]	[SLV] H +V
1246	C	47.40	54.00	50.00	43.32	88.79	231.91	1.415 (L)	[PC]	[SLV] H -V
1247	C	61.40	52.00	50.50	44.12	109.21	752.40	1.698 (L)	[A2M2]	[SLD] H +V
1248	C	77.40	60.00	50.50	60.52	125.07	730.86	1.557 (L)	[A2M2]	--
1249	C	81.40	62.00	50.50	64.62	129.04	725.50	1.699 (L)	[A2M2]	[SLD] H -V
1250	C	61.40	60.00	50.00	56.09	103.47	264.66	1.416 (L)	[PC]	[SLV] H +V
1251	C	67.40	64.00	50.50	63.17	109.27	239.37	1.416 (L)	[PC]	[SLV] H -V
1252	C	57.40	50.00	50.00	40.65	104.61	718.14	1.558 (L)	[A2M2]	--
1253	C	61.40	52.00	50.00	44.75	108.57	712.84	1.700 (L)	[A2M2]	[SLD] H -V
1254	C	81.40	70.00	50.50	75.94	123.95	272.56	1.418 (L)	[PC]	[SLV] H +V
1255	C	73.40	58.00	50.50	56.42	121.11	736.23	1.560 (L)	[A2M2]	--
1256	C	77.40	60.00	50.50	60.52	125.07	730.86	1.702 (L)	[A2M2]	[SLD] H -V
1257	C	57.40	58.00	50.00	51.95	99.55	268.61	1.418 (L)	[PC]	[SLV] H +V
1258	C	63.40	62.00	50.50	59.02	105.35	243.22	1.418 (L)	[PC]	[SLV] H -V

N°	F	C_x	C_y	R	x_v	x_m	V	FS	Caso	Sisma
		[m]	[m]	[m]	[m]	[m]	[mc]			
1259	C	81.40	56.00	50.00	58.61	130.36	1089.55	1.702 (L)	[A2M2]	[SLV] H -V
1260	C	79.40	54.00	50.50	55.02	129.14	1211.44	1.703 (L)	[A2M2]	[SLV] H +V
1261	C	57.40	50.00	50.00	40.65	104.61	718.14	1.703 (L)	[A2M2]	[SLD] H -V
1262	C	43.40	52.00	50.00	37.90	84.88	236.02	1.419 (L)	[PC]	[SLV] H -V
1263	C	77.40	68.00	50.50	71.80	120.02	276.57	1.420 (L)	[PC]	[SLV] H +V
1264	C	69.40	56.00	50.50	52.32	117.14	741.61	1.562 (L)	[A2M2]	--
1265	C	73.40	58.00	50.50	56.42	121.11	736.23	1.704 (L)	[A2M2]	[SLD] H -V
1266	C	59.40	60.00	50.50	54.88	101.43	247.08	1.420 (L)	[PC]	[SLV] H -V
1267	C	53.40	56.00	50.00	47.80	95.63	272.58	1.421 (L)	[PC]	[SLV] H +V
1268	C	77.40	54.00	50.00	54.53	126.38	1095.49	1.705 (L)	[A2M2]	[SLV] H -V
1269	C	41.40	52.00	50.50	34.89	82.80	220.42	1.421 (L)	[PC]	[SLV] H -V
1270	C	75.40	52.00	50.50	50.94	125.16	1217.57	1.705 (L)	[A2M2]	[SLV] H +V
1271	C	79.40	60.00	50.00	62.01	126.83	752.76	1.706 (L)	[A2M2]	[SLD] H +V
1272	C	73.40	66.00	50.50	67.66	116.10	280.59	1.422 (L)	[PC]	[SLV] H +V
1273	C	65.40	54.00	50.50	48.22	113.17	747.00	1.564 (L)	[A2M2]	--
1274	C	43.40	52.00	50.50	35.94	85.75	263.93	1.422 (L)	[PC]	[SLV] H +V
1275	C	81.40	70.00	50.00	76.81	123.08	245.16	1.422 (L)	[PC]	[SLV] H -V
1276	C	69.40	56.00	50.50	52.32	117.14	741.61	1.707 (L)	[A2M2]	[SLD] H -V
1277	C	55.40	58.00	50.50	50.73	97.51	250.97	1.423 (L)	[PC]	[SLV] H -V
1278	C	49.40	54.00	50.00	43.66	91.70	276.58	1.423 (L)	[PC]	[SLV] H +V
1279	C	73.40	52.00	50.00	50.45	122.40	1101.44	1.708 (L)	[A2M2]	[SLV] H -V
1280	C	75.40	58.00	50.00	57.91	122.86	758.15	1.708 (L)	[A2M2]	[SLD] H +V
1281	C	61.40	52.00	50.50	44.12	109.21	752.40	1.566 (L)	[A2M2]	--
1282	C	69.40	64.00	50.50	63.52	112.17	284.63	1.424 (L)	[PC]	[SLV] H +V
1283	C	77.40	68.00	50.00	72.66	119.16	249.02	1.424 (L)	[PC]	[SLV] H -V
1284	C	65.40	54.00	50.50	48.22	113.17	747.00	1.710 (L)	[A2M2]	[SLD] H -V
1285	C	51.40	56.00	50.50	46.59	93.59	254.87	1.425 (L)	[PC]	[SLV] H -V
1286	C	69.40	50.00	50.00	46.36	118.42	1107.40	1.710 (L)	[A2M2]	[SLV] H -V
1287	C	45.40	52.00	50.00	38.87	87.78	280.69	1.426 (L)	[PC]	[SLV] H +V
1288	C	71.40	56.00	50.00	53.82	118.90	763.55	1.711 (L)	[A2M2]	[SLD] H +V
1289	C	65.40	62.00	50.50	59.38	108.25	288.69	1.426 (L)	[PC]	[SLV] H +V
1290	C	73.40	66.00	50.00	68.52	115.24	252.90	1.427 (L)	[PC]	[SLV] H -V
1291	C	61.40	52.00	50.50	44.12	109.21	752.40	1.712 (L)	[A2M2]	[SLD] H -V
1292	C	47.40	54.00	50.50	42.44	89.67	258.80	1.427 (L)	[PC]	[SLV] H -V
1293	C	81.40	56.00	50.50	58.05	130.93	1135.63	1.713 (L)	[A2M2]	[SLV] H -V
1294	C	67.40	54.00	50.00	49.72	114.93	768.96	1.714 (L)	[A2M2]	[SLD] H +V
1295	C	61.40	60.00	50.50	55.24	104.32	292.77	1.428 (L)	[PC]	[SLV] H +V
1296	C	69.40	64.00	50.00	64.37	111.32	256.80	1.429 (L)	[PC]	[SLV] H -V
1297	C	77.40	54.00	50.50	53.97	126.95	1141.67	1.716 (L)	[A2M2]	[SLV] H -V
1298	C	79.40	60.00	50.00	62.01	126.83	752.76	1.573 (L)	[A2M2]	--
1299	C	63.40	52.00	50.00	45.62	110.96	774.38	1.716 (L)	[A2M2]	[SLD] H +V
1300	C	57.40	58.00	50.50	51.10	100.40	296.86	1.431 (L)	[PC]	[SLV] H +V
1301	C	65.40	62.00	50.00	60.23	107.40	260.72	1.431 (L)	[PC]	[SLV] H -V
1302	C	79.40	60.00	50.50	61.39	127.45	793.09	1.718 (L)	[A2M2]	[SLD] H +V
1303	C	73.40	52.00	50.50	49.88	122.96	1147.71	1.718 (L)	[A2M2]	[SLV] H -V
1304	C	75.40	58.00	50.00	57.91	122.86	758.15	1.575 (L)	[A2M2]	--
1305	C	59.40	50.00	50.00	41.52	106.99	779.81	1.719 (L)	[A2M2]	[SLD] H +V
1306	C	79.40	68.00	50.00	73.04	122.03	294.64	1.433 (L)	[PC]	[SLV] H +V
1307	C	53.40	56.00	50.50	46.96	96.47	300.97	1.433 (L)	[PC]	[SLV] H +V
1308	C	79.40	60.00	50.00	62.01	126.83	752.76	1.719 (L)	[A2M2]	[SLD] H -V
1309	C	61.40	60.00	50.00	56.09	103.47	264.66	1.433 (L)	[PC]	[SLV] H -V
1310	C	75.40	58.00	50.50	57.29	123.49	798.59	1.720 (L)	[A2M2]	[SLD] H +V
1311	C	71.40	56.00	50.00	53.82	118.90	763.55	1.578 (L)	[A2M2]	--
1312	C	81.40	70.00	50.50	75.94	123.95	272.56	1.435 (L)	[PC]	[SLV] H -V
1313	C	75.40	66.00	50.00	68.90	118.11	298.72	1.435 (L)	[PC]	[SLV] H +V
1314	C	49.40	54.00	50.50	42.83	92.54	305.10	1.435 (L)	[PC]	[SLV] H +V
1315	C	75.40	58.00	50.00	57.91	122.86	758.15	1.722 (L)	[A2M2]	[SLD] H -V
1316	C	57.40	58.00	50.00	51.95	99.55	268.61	1.435 (L)	[PC]	[SLV] H -V
1317	C	71.40	56.00	50.50	53.19	119.52	804.09	1.723 (L)	[A2M2]	[SLD] H +V
1318	C	67.40	54.00	50.00	49.72	114.93	768.96	1.580 (L)	[A2M2]	--
1319	C	81.40	54.00	50.00	56.65	130.77	1233.95	1.724 (L)	[A2M2]	[SLV] H +V
1320	C	77.40	68.00	50.50	71.80	120.02	276.57	1.437 (L)	[PC]	[SLV] H -V
1321	C	71.40	64.00	50.00	64.77	114.18	302.83	1.437 (L)	[PC]	[SLV] H +V
1322	C	71.40	56.00	50.00	53.82	118.90	763.55	1.725 (L)	[A2M2]	[SLD] H -V
1323	C	53.40	56.00	50.00	47.80	95.63	272.58	1.438 (L)	[PC]	[SLV] H -V
1324	C	67.40	54.00	50.50	49.10	115.55	809.60	1.725 (L)	[A2M2]	[SLD] H +V
1325	C	63.40	52.00	50.00	45.62	110.96	774.38	1.582 (L)	[A2M2]	--
1326	C	77.40	52.00	50.00	52.57	126.78	1240.08	1.726 (L)	[A2M2]	[SLV] H +V
1327	C	73.40	66.00	50.50	67.66	116.10	280.59	1.439 (L)	[PC]	[SLV] H -V
1328	C	67.40	62.00	50.00	60.63	110.25	306.95	1.439 (L)	[PC]	[SLV] H +V
1329	C	43.40	52.00	50.50	35.94	85.75	263.93	1.439 (L)	[PC]	[SLV] H -V
1330	C	67.40	54.00	50.00	49.72	114.93	768.96	1.727 (L)	[A2M2]	[SLD] H -V
1331	C	79.40	60.00	50.50	61.39	127.45	793.09	1.584 (L)	[A2M2]	--
1332	C	49.40	54.00	50.00	43.66	91.70	276.58	1.440 (L)	[PC]	[SLV] H -V
1333	C	63.40	52.00	50.50	45.00	111.58	815.12	1.728 (L)	[A2M2]	[SLD] H +V
1334	C	59.40	50.00	50.00	41.52	106.99	779.81	1.585 (L)	[A2M2]	--
1335	C	73.40	50.00	50.00	48.49	122.79	1246.21	1.729 (L)	[A2M2]	[SLV] H +V
1336	C	69.40	64.00	50.50	63.52	112.17	284.63	1.441 (L)	[PC]	[SLV] H -V
1337	C	63.40	60.00	50.00	56.50	106.32	311.09	1.441 (L)	[PC]	[SLV] H +V
1338	C	63.40	52.00	50.00	45.62	110.96	774.38	1.730 (L)	[A2M2]	[SLD] H -V
1339	C	75.40	58.00	50.50	57.29	123.49	798.59	1.586 (L)	[A2M2]	--
1340	C	45.40	52.00	50.50	37.05	88.61	309.89	1.442 (L)	[PC]	[SLV] H +V
1341	C	45.40	52.00	50.00	38.87	87.78	280.69	1.443 (L)	[PC]	[SLV] H -V
1342	C	79.40	60.00	50.50	61.39	127.45	793.09	1.731 (L)	[A2M2]	[SLD] H -V
1343	C	65.40	62.00	50.50	59.38	108.25	288.69	1.443 (L)	[PC]	[SLV] H -V
1344	C	59.40	58.00	50.00	52.36	102.39	315.24	1.444 (L)	[PC]	[SLV] H +V
1345	C	59.40	50.00	50.00	41.52	106.99	779.81	1.733 (L)	[A2M2]	[SLD] H -V
1346	C	71.40	56.00	50.50	53.19	119.52	804.09	1.588 (L)	[A2M2]	--
1347	C	79.40	68.00	50.50	72.22	122.85	323.78	1.445 (L)	[PC]	[SLV] H +V
1348	C	75.40	58.00	50.50	57.29	123.49	798.59	1.734 (L)	[A2M2]	[SLD] H -V
1349	C	81.40	54.00	50.50	56.11	131.31	1282.18	1.734 (L)	[A2M2]	[SLV] H +V
1350	C	61.40	60.00	50.50	55.24	104.32	292.77	1.445 (L)	[PC]	[SLV] H -V
1351	C	55.40	56.00	50.00	48.23	98.46	319.42	1.446 (L)	[PC]	[SLV] H +V

N°	F	C_x	C_y	R	x_v	x_m	V	FS	Caso	Sisma
		[m]	[m]	[m]	[m]	[m]	[mc]			
1352	C	67.40	54.00	50.50	49.10	115.55	809.60	1.591 (L)	[A2M2]	--
1353	C	81.40	60.00	50.00	62.90	129.19	815.21	1.736 (L)	[A2M2]	[SLD] H +V
1354	C	75.40	66.00	50.50	68.09	118.92	328.00	1.447 (L)	[PC]	[SLV] H +V
1355	C	79.40	54.00	50.00	55.58	128.59	1164.23	1.736 (L)	[A2M2]	[SLV] H -V
1356	C	71.40	56.00	50.50	53.19	119.52	804.09	1.737 (L)	[A2M2]	[SLD] H -V
1357	C	77.40	52.00	50.50	52.03	127.33	1288.39	1.737 (L)	[A2M2]	[SLV] H +V
1358	C	57.40	58.00	50.50	51.10	100.40	296.86	1.448 (L)	[PC]	[SLV] H -V
1359	C	51.40	54.00	50.00	44.09	94.53	323.61	1.448 (L)	[PC]	[SLV] H +V
1360	C	63.40	52.00	50.50	45.00	111.58	815.12	1.593 (L)	[A2M2]	--
1361	C	77.40	58.00	50.00	58.81	125.22	820.72	1.738 (L)	[A2M2]	[SLD] H +V
1362	C	71.40	64.00	50.50	63.95	114.99	332.24	1.449 (L)	[PC]	[SLV] H +V
1363	C	75.40	52.00	50.00	51.50	124.60	1170.27	1.739 (L)	[A2M2]	[SLV] H -V
1364	C	67.40	54.00	50.50	49.10	115.55	809.60	1.739 (L)	[A2M2]	[SLD] H -V
1365	C	79.40	68.00	50.00	73.04	122.03	294.64	1.450 (L)	[PC]	[SLV] H -V
1366	C	53.40	56.00	50.50	46.96	96.47	300.97	1.450 (L)	[PC]	[SLV] H -V
1367	C	47.40	52.00	50.00	39.93	90.59	327.81	1.450 (L)	[PC]	[SLV] H +V
1368	C	73.40	56.00	50.00	54.71	121.25	826.23	1.741 (L)	[A2M2]	[SLD] H +V
1369	C	67.40	62.00	50.50	59.82	111.06	336.50	1.451 (L)	[PC]	[SLV] H +V
1370	C	71.40	50.00	50.00	47.42	120.62	1176.31	1.742 (L)	[A2M2]	[SLV] H -V
1371	C	63.40	52.00	50.50	45.00	111.58	815.12	1.742 (L)	[A2M2]	[SLD] H -V
1372	C	75.40	66.00	50.00	68.90	118.11	298.72	1.452 (L)	[PC]	[SLV] H -V
1373	C	49.40	54.00	50.50	42.83	92.54	305.10	1.452 (L)	[PC]	[SLV] H -V
1374	C	69.40	54.00	50.00	50.62	117.28	831.76	1.744 (L)	[A2M2]	[SLD] H +V
1375	C	63.40	60.00	50.50	55.69	107.13	340.77	1.454 (L)	[PC]	[SLV] H +V
1376	C	71.40	64.00	50.00	64.77	114.18	302.83	1.454 (L)	[PC]	[SLV] H -V
1377	C	81.40	60.00	50.00	62.90	129.19	815.21	1.600 (L)	[A2M2]	--
1378	C	65.40	52.00	50.00	46.52	113.31	837.30	1.746 (L)	[A2M2]	[SLD] H +V
1379	C	59.40	58.00	50.50	51.56	103.19	345.06	1.456 (L)	[PC]	[SLV] H +V
1380	C	79.40	54.00	50.50	55.02	129.14	1211.44	1.747 (L)	[A2M2]	[SLV] H -V
1381	C	67.40	62.00	50.00	60.63	110.25	306.95	1.456 (L)	[PC]	[SLV] H -V
1382	C	81.40	60.00	50.50	62.29	129.80	856.71	1.748 (L)	[A2M2]	[SLD] H +V
1383	C	77.40	58.00	50.00	58.81	125.22	820.72	1.602 (L)	[A2M2]	--
1384	C	61.40	50.00	50.00	42.43	109.34	842.85	1.749 (L)	[A2M2]	[SLD] H +V
1385	C	55.40	56.00	50.50	47.43	99.26	349.37	1.458 (L)	[PC]	[SLV] H +V
1386	C	81.40	68.00	50.00	73.50	124.83	342.54	1.458 (L)	[PC]	[SLV] H +V
1387	C	81.40	60.00	50.00	62.90	129.19	815.21	1.750 (L)	[A2M2]	[SLD] H -V
1388	C	75.40	52.00	50.50	50.94	125.16	1217.57	1.750 (L)	[A2M2]	[SLV] H -V
1389	C	63.40	60.00	50.00	56.50	106.32	311.09	1.459 (L)	[PC]	[SLV] H -V
1390	C	77.40	58.00	50.50	58.20	125.83	862.32	1.750 (L)	[A2M2]	[SLD] H +V
1391	C	73.40	56.00	50.00	54.71	121.25	826.23	1.605 (L)	[A2M2]	--
1392	C	45.40	52.00	50.50	37.05	88.61	309.89	1.459 (L)	[PC]	[SLV] H -V
1393	C	51.40	54.00	50.50	43.30	95.32	353.69	1.460 (L)	[PC]	[SLV] H +V
1394	C	77.40	66.00	50.00	69.37	120.89	346.82	1.460 (L)	[PC]	[SLV] H +V
1395	C	77.40	58.00	50.00	58.81	125.22	820.72	1.752 (L)	[A2M2]	[SLD] H -V
1396	C	59.40	58.00	50.00	52.36	102.39	315.24	1.461 (L)	[PC]	[SLV] H -V
1397	C	73.40	56.00	50.50	54.10	121.86	867.93	1.753 (L)	[A2M2]	[SLD] H +V
1398	C	69.40	54.00	50.00	50.62	117.28	831.76	1.607 (L)	[A2M2]	--
1399	C	79.40	68.00	50.50	72.22	122.85	323.78	1.462 (L)	[PC]	[SLV] H -V
1400	C	73.40	64.00	50.00	65.24	116.96	351.12	1.462 (L)	[PC]	[SLV] H +V
1401	C	73.40	56.00	50.00	54.71	121.25	826.23	1.755 (L)	[A2M2]	[SLD] H -V
1402	C	55.40	56.00	50.00	48.23	98.46	319.42	1.463 (L)	[PC]	[SLV] H -V
1403	C	69.40	54.00	50.50	50.01	117.89	873.56	1.756 (L)	[A2M2]	[SLD] H +V
1404	C	65.40	52.00	50.00	46.52	113.31	837.30	1.610 (L)	[A2M2]	--
1405	C	75.40	66.00	50.50	68.09	118.92	328.00	1.464 (L)	[PC]	[SLV] H -V
1406	C	81.40	60.00	50.50	62.29	129.80	856.71	1.611 (L)	[A2M2]	--
1407	C	47.40	52.00	50.50	38.21	91.39	358.32	1.464 (L)	[PC]	[SLV] H +V
1408	C	69.40	62.00	50.00	61.11	113.02	355.43	1.465 (L)	[PC]	[SLV] H +V
1409	C	69.40	54.00	50.00	50.62	117.28	831.76	1.758 (L)	[A2M2]	[SLD] H -V
1410	C	51.40	54.00	50.00	44.09	94.53	323.61	1.465 (L)	[PC]	[SLV] H -V
1411	C	65.40	52.00	50.50	45.92	113.92	879.20	1.758 (L)	[A2M2]	[SLD] H +V
1412	C	61.40	50.00	50.00	42.43	109.34	842.85	1.612 (L)	[A2M2]	--
1413	C	79.40	52.00	50.00	53.67	128.93	1310.82	1.759 (L)	[A2M2]	[SLV] H +V
1414	C	77.40	58.00	50.50	58.20	125.83	862.32	1.613 (L)	[A2M2]	--
1415	C	71.40	64.00	50.50	63.95	114.99	332.24	1.466 (L)	[PC]	[SLV] H -V
1416	C	65.40	60.00	50.00	56.99	109.08	359.76	1.467 (L)	[PC]	[SLV] H +V
1417	C	65.40	52.00	50.00	46.52	113.31	837.30	1.761 (L)	[A2M2]	[SLD] H -V
1418	C	47.40	52.00	50.00	39.93	90.59	327.81	1.468 (L)	[PC]	[SLV] H -V
1419	C	75.40	50.00	50.00	49.60	124.95	1317.02	1.762 (L)	[A2M2]	[SLV] H +V
1420	C	81.40	60.00	50.50	62.29	129.80	856.71	1.762 (L)	[A2M2]	[SLD] H -V
1421	C	73.40	56.00	50.50	54.10	121.86	867.93	1.615 (L)	[A2M2]	--
1422	C	67.40	62.00	50.50	59.82	111.06	336.50	1.469 (L)	[PC]	[SLV] H -V
1423	C	61.40	58.00	50.00	52.86	105.15	364.10	1.469 (L)	[PC]	[SLV] H +V
1424	C	61.40	50.00	50.00	42.43	109.34	842.85	1.763 (L)	[A2M2]	[SLD] H -V
1425	C	81.40	68.00	50.50	72.72	125.61	373.21	1.470 (L)	[PC]	[SLV] H +V
1426	C	77.40	58.00	50.50	58.20	125.83	862.32	1.764 (L)	[A2M2]	[SLD] H -V
1427	C	69.40	54.00	50.50	50.01	117.89	873.56	1.618 (L)	[A2M2]	--
1428	C	63.40	60.00	50.50	55.69	107.13	340.77	1.471 (L)	[PC]	[SLV] H -V
1429	C	57.40	56.00	50.00	48.73	101.21	368.46	1.471 (L)	[PC]	[SLV] H +V
1430	C	77.40	66.00	50.50	68.59	121.67	377.62	1.472 (L)	[PC]	[SLV] H +V
1431	C	73.40	56.00	50.50	54.10	121.86	867.93	1.767 (L)	[A2M2]	[SLD] H -V
1432	C	65.40	52.00	50.50	45.92	113.92	879.20	1.620 (L)	[A2M2]	--
1433	C	59.40	58.00	50.50	51.56	103.19	345.06	1.473 (L)	[PC]	[SLV] H -V
1434	C	53.40	54.00	50.00	44.60	97.27	372.84	1.474 (L)	[PC]	[SLV] H +V
1435	C	81.40	54.00	50.00	56.65	130.77	1233.95	1.769 (L)	[A2M2]	[SLV] H -V
1436	C	79.40	52.00	50.50	53.13	129.47	1360.13	1.769 (L)	[A2M2]	[SLV] H +V
1437	C	79.40	58.00	50.00	59.73	127.55	884.62	1.769 (L)	[A2M2]	[SLD] H +V
1438	C	73.40	64.00	50.50	64.47	117.73	382.05	1.475 (L)	[PC]	[SLV] H +V
1439	C	69.40	54.00	50.50	50.01	117.89	873.56	1.770 (L)	[A2M2]	[SLD] H -V
1440	C	55.40	56.00	50.50	47.43	99.26	349.37	1.475 (L)	[PC]	[SLV] H -V
1441	C	81.40	68.00	50.00	73.50	124.83	342.54	1.475 (L)	[PC]	[SLV] H -V
1442	C	49.40	52.00	50.00	40.48	93.33	377.23	1.476 (L)	[PC]	[SLV] H +V
1443	C	77.40	52.00	50.00	52.57	126.78	1240.08	1.771 (L)	[A2M2]	[SLV] H -V
1444	C	75.40	56.00	50.00	55.64	123.58	890.25	1.772 (L)	[A2M2]	[SLD] H +V

N°	F	C_x	C_y	R	x_v	x_m	V	FS	Caso	Sisma
		[m]	[m]	[m]	[m]	[m]	[mc]			
1445	C	69.40	62.00	50.50	60.34	113.80	386.49	1.477 (L)	[PC]	[SLV] H +V
1446	C	65.40	52.00	50.50	45.92	113.92	879.20	1.772 (L)	[A2M2]	[SLD] H -V
1447	C	51.40	54.00	50.50	43.30	95.32	353.69	1.478 (L)	[PC]	[SLV] H -V
1448	C	77.40	66.00	50.00	69.37	120.89	346.82	1.478 (L)	[PC]	[SLV] H -V
1449	C	37.40	50.00	50.00	28.60	77.96	207.65	1.478 (L)	[PC]	[SLV] H +V
1450	C	73.40	50.00	50.00	48.49	122.79	1246.21	1.774 (L)	[A2M2]	[SLV] H -V
1451	C	71.40	54.00	50.00	51.55	119.60	895.89	1.775 (L)	[A2M2]	[SLD] H +V
1452	C	65.40	60.00	50.50	56.21	109.86	390.95	1.479 (L)	[PC]	[SLV] H +V
1453	C	39.40	50.00	50.00	29.64	80.96	248.67	1.480 (L)	[PC]	[SLV] H +V
1454	C	73.40	64.00	50.00	65.24	116.96	351.12	1.480 (L)	[PC]	[SLV] H -V
1455	C	67.40	52.00	50.00	47.46	115.63	901.54	1.777 (L)	[A2M2]	[SLD] H +V
1456	C	35.40	50.00	50.00	27.61	74.84	169.09	1.481 (L)	[PC]	[SLV] H +V
1457	C	61.40	58.00	50.50	52.09	105.92	395.42	1.481 (L)	[PC]	[SLV] H +V
1458	C	47.40	52.00	50.50	38.21	91.39	358.32	1.482 (L)	[PC]	[SLV] H -V
1459	C	79.40	58.00	50.00	59.73	127.55	884.62	1.630 (L)	[A2M2]	--
1460	C	69.40	62.00	50.00	61.11	113.02	355.43	1.482 (L)	[PC]	[SLV] H -V
1461	C	81.40	54.00	50.50	56.11	131.31	1282.18	1.779 (L)	[A2M2]	[SLV] H -V
1462	C	63.40	50.00	50.00	43.37	111.65	907.20	1.780 (L)	[A2M2]	[SLD] H +V
1463	C	57.40	56.00	50.50	47.96	101.98	399.90	1.484 (L)	[PC]	[SLV] H +V
1464	C	75.40	56.00	50.00	55.64	123.58	890.25	1.632 (L)	[A2M2]	--
1465	C	79.40	58.00	50.50	59.14	128.15	927.35	1.781 (L)	[A2M2]	[SLD] H +V
1466	C	65.40	60.00	50.00	56.99	109.08	359.76	1.484 (L)	[PC]	[SLV] H -V
1467	C	77.40	52.00	50.50	52.03	127.33	1288.39	1.782 (L)	[A2M2]	[SLV] H -V
1468	C	53.40	54.00	50.50	43.84	98.04	404.41	1.486 (L)	[PC]	[SLV] H +V
1469	C	79.40	66.00	50.00	69.92	123.60	397.05	1.486 (L)	[PC]	[SLV] H +V
1470	C	41.40	50.00	50.00	30.92	83.85	292.26	1.486 (L)	[PC]	[SLV] H +V
1471	C	79.40	58.00	50.00	59.73	127.55	884.62	1.784 (L)	[A2M2]	[SLD] H -V
1472	C	71.40	54.00	50.00	51.55	119.60	895.89	1.635 (L)	[A2M2]	--
1473	C	75.40	56.00	50.50	55.05	124.17	933.08	1.784 (L)	[A2M2]	[SLD] H +V
1474	C	61.40	58.00	50.00	52.86	105.15	364.10	1.487 (L)	[PC]	[SLV] H -V
1475	C	81.40	68.00	50.50	72.72	125.61	373.21	1.488 (L)	[PC]	[SLV] H -V
1476	C	49.40	52.00	50.50	39.42	94.10	408.97	1.488 (L)	[PC]	[SLV] H +V
1477	C	75.40	64.00	50.00	65.79	119.66	401.53	1.488 (L)	[PC]	[SLV] H +V
1478	C	67.40	52.00	50.00	47.46	115.63	901.54	1.637 (L)	[A2M2]	--
1479	C	75.40	56.00	50.00	55.64	123.58	890.25	1.786 (L)	[A2M2]	[SLD] H -V
1480	C	71.40	54.00	50.50	50.96	120.20	938.82	1.787 (L)	[A2M2]	[SLD] H +V
1481	C	57.40	56.00	50.00	48.73	101.21	368.46	1.489 (L)	[PC]	[SLV] H -V
1482	C	77.40	66.00	50.50	68.59	121.67	377.62	1.490 (L)	[PC]	[SLV] H -V
1483	C	71.40	62.00	50.00	61.67	115.72	406.02	1.491 (L)	[PC]	[SLV] H +V
1484	C	63.40	50.00	50.00	43.37	111.65	907.20	1.640 (L)	[A2M2]	--
1485	C	71.40	54.00	50.00	51.55	119.60	895.89	1.789 (L)	[A2M2]	[SLD] H -V
1486	C	67.40	52.00	50.50	46.86	116.22	944.56	1.789 (L)	[A2M2]	[SLD] H +V
1487	C	53.40	54.00	50.00	44.60	97.27	372.84	1.491 (L)	[PC]	[SLV] H -V
1488	C	79.40	58.00	50.50	59.14	128.15	927.35	1.641 (L)	[A2M2]	--
1489	C	71.40	68.00	50.50	71.15	110.91	150.00	1.492 (L)	[PC]	[SLD] H +V
1490	C	33.40	50.00	50.00	26.69	71.57	133.31	1.492 (L)	[PC]	[SLV] H +V
1491	C	47.40	56.00	50.00	47.15	86.52	147.14	1.492 (L)	[PC]	[SLD] H +V
1492	C	73.40	64.00	50.50	64.47	117.73	382.05	1.492 (L)	[PC]	[SLV] H -V
1493	C	67.40	60.00	50.00	57.54	111.78	410.52	1.493 (L)	[PC]	[SLV] H +V
1494	C	67.40	52.00	50.00	47.46	115.63	901.54	1.792 (L)	[A2M2]	[SLD] H -V
1495	C	49.40	52.00	50.00	40.48	93.33	377.23	1.493 (L)	[PC]	[SLV] H -V
1496	C	81.40	52.00	50.00	54.80	131.06	1382.42	1.792 (L)	[A2M2]	[SLV] H +V
1497	C	75.40	56.00	50.50	55.05	124.17	933.08	1.643 (L)	[A2M2]	--
1498	C	67.40	66.00	50.50	66.98	107.02	153.32	1.494 (L)	[PC]	[SLD] H +V
1499	C	43.40	54.00	50.00	42.98	82.63	150.43	1.494 (L)	[PC]	[SLD] H +V
1500	C	69.40	62.00	50.50	60.34	113.80	386.49	1.494 (L)	[PC]	[SLV] H -V
1501	C	63.40	58.00	50.00	53.42	107.84	415.04	1.495 (L)	[PC]	[SLV] H +V
1502	C	71.40	68.00	50.50	71.15	110.91	150.00	1.495 (L)	[PC]	[SLD] H -V
1503	C	63.40	50.00	50.00	43.37	111.65	907.20	1.794 (L)	[A2M2]	[SLD] H -V
1504	C	47.40	56.00	50.00	47.15	86.52	147.14	1.495 (L)	[PC]	[SLD] H -V
1505	C	71.40	54.00	50.50	50.96	120.20	938.82	1.646 (L)	[A2M2]	--
1506	C	77.40	50.00	50.00	50.72	127.07	1388.70	1.795 (L)	[A2M2]	[SLV] H +V
1507	C	79.40	58.00	50.50	59.14	128.15	927.35	1.795 (L)	[A2M2]	[SLD] H -V
1508	C	37.40	50.00	50.00	28.60	77.96	207.65	1.496 (L)	[PC]	[SLV] H -V
1509	C	63.40	64.00	50.50	62.81	103.12	156.67	1.496 (L)	[PC]	[SLD] H +V
1510	C	65.40	60.00	50.50	56.21	109.86	390.95	1.497 (L)	[PC]	[SLV] H -V
1511	C	43.40	50.00	50.00	31.94	86.66	338.32	1.497 (L)	[PC]	[SLV] H +V
1512	C	59.40	56.00	50.00	49.30	103.89	419.58	1.498 (L)	[PC]	[SLV] H +V
1513	C	67.40	66.00	50.50	66.98	107.02	153.32	1.498 (L)	[PC]	[SLD] H -V
1514	C	43.40	54.00	50.00	42.98	82.63	150.43	1.498 (L)	[PC]	[SLD] H -V
1515	C	39.40	50.00	50.00	29.64	80.96	248.67	1.498 (L)	[PC]	[SLV] H -V
1516	C	67.40	52.00	50.50	46.86	116.22	944.56	1.648 (L)	[A2M2]	--
1517	C	79.40	66.00	50.50	69.16	124.35	429.31	1.498 (L)	[PC]	[SLV] H +V
1518	C	75.40	56.00	50.50	55.05	124.17	933.08	1.798 (L)	[A2M2]	[SLD] H -V
1519	C	59.40	62.00	50.50	58.64	99.23	160.04	1.499 (L)	[PC]	[SLD] H +V
1520	C	61.40	58.00	50.50	52.09	105.92	395.42	1.499 (L)	[PC]	[SLV] H -V
1521	C	81.40	72.00	50.00	80.56	120.89	158.66	1.500 (L)	[PC]	[SLD] H +V
1522	C	63.40	64.00	50.50	62.81	103.12	156.67	1.500 (L)	[PC]	[SLD] H -V
1523	C	55.40	54.00	50.00	45.18	99.95	424.13	1.500 (L)	[PC]	[SLV] H +V
1524	C	35.40	50.00	50.00	27.61	74.84	169.09	1.500 (L)	[PC]	[SLV] H -V
1525	C	75.40	64.00	50.50	65.04	120.41	433.91	1.500 (L)	[PC]	[SLV] H +V
1526	C	81.40	58.00	50.00	60.69	129.84	949.78	1.801 (L)	[A2M2]	[SLD] H +V
1527	C	71.40	54.00	50.50	50.96	120.20	938.82	1.801 (L)	[A2M2]	[SLD] H -V
1528	C	55.40	60.00	50.50	54.47	95.33	163.43	1.501 (L)	[PC]	[SLD] H +V
1529	C	57.40	56.00	50.50	47.96	101.98	399.90	1.501 (L)	[PC]	[SLV] H -V
1530	C	77.40	70.00	50.00	76.39	116.99	162.03	1.502 (L)	[PC]	[SLD] H +V
1531	C	59.40	62.00	50.50	58.64	99.23	160.04	1.502 (L)	[PC]	[SLD] H -V
1532	C	81.40	52.00	50.50	54.27	131.60	1432.71	1.803 (L)	[A2M2]	[SLV] H +V
1533	C	51.40	52.00	50.00	41.06	96.00	428.69	1.502 (L)	[PC]	[SLV] H +V
1534	C	71.40	62.00	50.50	60.92	116.47	438.52	1.503 (L)	[PC]	[SLV] H +V
1535	C	51.40	58.00	50.50	50.30	91.43	166.84	1.503 (L)	[PC]	[SLD] H +V
1536	C	77.40	56.00	50.00	56.60	125.87	955.51	1.804 (L)	[A2M2]	[SLD] H +V
1537	C	67.40	52.00	50.50	46.86	116.22	944.56	1.804 (L)	[A2M2]	[SLD] H -V

N°	F	C_x	C_y	R	x_v	x_m	V	FS	Caso	Sisma
		[m]	[m]	[m]	[m]	[m]	[mc]			
1538	C	81.40	72.00	50.00	80.56	120.89	158.66	1.503 (L)	[PC]	[SLD] H -V
1539	C	53.40	54.00	50.50	43.84	98.04	404.41	1.503 (L)	[PC]	[SLV] H -V
1540	C	79.40	66.00	50.00	69.92	123.60	397.05	1.504 (L)	[PC]	[SLV] H -V
1541	C	79.40	52.00	50.00	53.67	128.93	1310.82	1.805 (L)	[A2M2]	[SLV] H -V
1542	C	73.40	68.00	50.00	72.22	113.09	165.42	1.504 (L)	[PC]	[SLD] H +V
1543	C	55.40	60.00	50.50	54.47	95.33	163.43	1.504 (L)	[PC]	[SLD] H -V
1544	C	41.40	50.00	50.00	30.92	83.85	292.26	1.504 (L)	[PC]	[SLV] H -V
1545	C	67.40	60.00	50.50	56.80	112.52	443.15	1.505 (L)	[PC]	[SLV] H +V
1546	C	47.40	56.00	50.50	46.14	87.53	170.28	1.505 (L)	[PC]	[SLD] H +V
1547	C	73.40	54.00	50.00	52.51	121.89	961.26	1.806 (L)	[A2M2]	[SLD] H +V
1548	C	77.40	70.00	50.00	76.39	116.99	162.03	1.505 (L)	[PC]	[SLD] H -V
1549	C	49.40	52.00	50.50	39.42	94.10	408.97	1.506 (L)	[PC]	[SLV] H -V
1550	C	75.40	64.00	50.00	65.79	119.66	401.53	1.506 (L)	[PC]	[SLV] H -V
1551	C	75.40	50.00	50.00	49.60	124.95	1317.02	1.807 (L)	[A2M2]	[SLV] H -V
1552	C	39.40	52.00	50.00	36.28	78.74	154.51	1.506 (L)	[PC]	[SLD] H +V
1553	C	69.40	66.00	50.00	68.06	109.19	168.84	1.506 (L)	[PC]	[SLD] H +V
1554	C	51.40	58.00	50.50	50.30	91.43	166.84	1.506 (L)	[PC]	[SLD] H -V
1555	C	63.40	58.00	50.50	52.68	108.58	447.80	1.507 (L)	[PC]	[SLV] H +V
1556	C	43.40	54.00	50.50	41.97	83.63	173.74	1.507 (L)	[PC]	[SLD] H +V
1557	C	81.40	58.00	50.00	60.69	129.84	949.78	1.658 (L)	[A2M2]	--
1558	C	69.40	52.00	50.00	48.43	117.92	967.02	1.809 (L)	[A2M2]	[SLD] H +V
1559	C	73.40	68.00	50.00	72.22	113.09	165.42	1.508 (L)	[PC]	[SLD] H -V
1560	C	71.40	62.00	50.00	61.67	115.72	406.02	1.508 (L)	[PC]	[SLV] H -V
1561	C	65.40	64.00	50.00	63.89	105.29	172.27	1.509 (L)	[PC]	[SLD] H +V
1562	C	47.40	56.00	50.50	46.14	87.53	170.28	1.509 (L)	[PC]	[SLD] H -V
1563	C	35.40	52.00	50.50	32.41	73.15	106.28	1.510 (L)	[PC]	[SLD] H +V
1564	C	59.40	56.00	50.50	48.56	104.63	452.45	1.510 (L)	[PC]	[SLV] H +V
1565	C	45.40	50.00	50.00	32.69	89.39	386.28	1.510 (L)	[PC]	[SLV] H +V
1566	C	77.40	56.00	50.00	56.60	125.87	955.51	1.661 (L)	[A2M2]	--
1567	C	39.40	52.00	50.00	36.28	78.74	154.51	1.510 (L)	[PC]	[SLD] H -V
1568	C	69.40	66.00	50.00	68.06	109.19	168.84	1.510 (L)	[PC]	[SLD] H -V
1569	C	65.40	50.00	50.00	44.34	113.94	972.78	1.812 (L)	[A2M2]	[SLD] H +V
1570	C	81.40	58.00	50.50	60.11	130.43	993.62	1.813 (L)	[A2M2]	[SLD] H +V
1571	C	67.40	60.00	50.00	57.54	111.78	410.52	1.511 (L)	[PC]	[SLV] H -V
1572	C	43.40	54.00	50.50	41.97	83.63	173.74	1.511 (L)	[PC]	[SLD] H -V
1573	C	61.40	62.00	50.00	59.73	101.39	175.73	1.511 (L)	[PC]	[SLD] H +V
1574	C	33.40	50.00	50.00	26.69	71.57	133.31	1.511 (L)	[PC]	[SLV] H -V
1575	C	55.40	54.00	50.50	44.44	100.68	457.13	1.512 (L)	[PC]	[SLV] H +V
1576	C	73.40	54.00	50.00	52.51	121.89	961.26	1.663 (L)	[A2M2]	--
1577	C	65.40	64.00	50.00	63.89	105.29	172.27	1.512 (L)	[PC]	[SLD] H -V
1578	C	81.40	66.00	50.00	70.52	126.25	449.28	1.512 (L)	[PC]	[SLV] H +V
1579	C	79.40	52.00	50.50	53.13	129.47	1360.13	1.815 (L)	[A2M2]	[SLV] H -V
1580	C	81.40	58.00	50.00	60.69	129.84	949.78	1.815 (L)	[A2M2]	[SLD] H -V
1581	C	77.40	56.00	50.50	56.02	126.45	999.45	1.815 (L)	[A2M2]	[SLD] H +V
1582	C	63.40	58.00	50.00	53.42	107.84	415.04	1.513 (L)	[PC]	[SLV] H -V
1583	C	81.40	72.00	50.50	79.57	121.88	182.38	1.513 (L)	[PC]	[SLD] H +V
1584	C	35.40	52.00	50.50	32.41	73.15	106.28	1.513 (L)	[PC]	[SLD] H -V
1585	C	57.40	60.00	50.00	55.57	97.49	179.21	1.513 (L)	[PC]	[SLD] H +V
1586	C	31.40	50.00	50.00	25.86	68.09	100.40	1.514 (L)	[PC]	[SLV] H +V
1587	C	51.40	52.00	50.50	40.32	96.74	461.81	1.514 (L)	[PC]	[SLV] H +V
1588	C	69.40	52.00	50.00	48.43	117.92	967.02	1.666 (L)	[A2M2]	--
1589	C	61.40	62.00	50.00	59.73	101.39	175.73	1.515 (L)	[PC]	[SLD] H -V
1590	C	77.40	64.00	50.00	66.40	122.30	453.92	1.515 (L)	[PC]	[SLV] H +V
1591	C	77.40	56.00	50.00	56.60	125.87	955.51	1.818 (L)	[A2M2]	[SLD] H -V
1592	C	73.40	54.00	50.50	51.93	122.48	1005.30	1.818 (L)	[A2M2]	[SLD] H +V
1593	C	77.40	70.00	50.50	75.41	117.97	185.91	1.515 (L)	[PC]	[SLD] H +V
1594	C	59.40	56.00	50.00	49.30	103.89	419.58	1.515 (L)	[PC]	[SLV] H -V
1595	C	43.40	50.00	50.00	31.94	86.66	338.32	1.515 (L)	[PC]	[SLV] H -V
1596	C	53.40	58.00	50.00	51.41	93.58	182.71	1.516 (L)	[PC]	[SLD] H +V
1597	C	79.40	66.00	50.50	69.16	124.35	429.31	1.516 (L)	[PC]	[SLV] H -V
1598	C	81.40	72.00	50.50	79.57	121.88	182.38	1.516 (L)	[PC]	[SLD] H -V
1599	C	65.40	50.00	50.00	44.34	113.94	972.78	1.668 (L)	[A2M2]	--
1600	C	57.40	60.00	50.00	55.57	97.49	179.21	1.517 (L)	[PC]	[SLD] H -V
1601	C	73.40	62.00	50.00	62.28	118.36	458.58	1.517 (L)	[PC]	[SLV] H +V
1602	C	81.40	58.00	50.50	60.11	130.43	993.62	1.669 (L)	[A2M2]	--
1603	C	73.40	54.00	50.00	52.51	121.89	961.26	1.821 (L)	[A2M2]	[SLD] H -V
1604	C	69.40	52.00	50.50	47.84	118.50	1011.15	1.821 (L)	[A2M2]	[SLD] H +V
1605	C	73.40	68.00	50.50	71.25	114.07	189.47	1.517 (L)	[PC]	[SLD] H +V
1606	C	55.40	54.00	50.00	45.18	99.95	424.13	1.518 (L)	[PC]	[SLV] H -V
1607	C	49.40	56.00	50.00	47.25	89.68	186.24	1.518 (L)	[PC]	[SLD] H +V
1608	C	75.40	64.00	50.50	65.04	120.41	433.91	1.518 (L)	[PC]	[SLV] H -V
1609	C	77.40	70.00	50.50	75.41	117.97	185.91	1.519 (L)	[PC]	[SLD] H -V
1610	C	53.40	58.00	50.00	51.41	93.58	182.71	1.519 (L)	[PC]	[SLD] H -V
1611	C	77.40	56.00	50.50	56.02	126.45	999.45	1.671 (L)	[A2M2]	--
1612	C	69.40	60.00	50.00	58.17	114.41	463.25	1.519 (L)	[PC]	[SLV] H +V
1613	C	69.40	52.00	50.00	48.43	117.92	967.02	1.824 (L)	[A2M2]	[SLD] H -V
1614	C	69.40	66.00	50.50	67.09	110.16	193.05	1.520 (L)	[PC]	[SLD] H +V
1615	C	51.40	52.00	50.00	41.06	96.00	428.69	1.520 (L)	[PC]	[SLV] H -V
1616	C	45.40	54.00	50.00	43.09	85.77	189.78	1.520 (L)	[PC]	[SLD] H +V
1617	C	71.40	62.00	50.50	60.92	116.47	438.52	1.520 (L)	[PC]	[SLV] H -V
1618	C	73.40	68.00	50.50	71.25	114.07	189.47	1.521 (L)	[PC]	[SLD] H -V
1619	C	49.40	56.00	50.00	47.25	89.68	186.24	1.521 (L)	[PC]	[SLD] H -V
1620	C	73.40	54.00	50.50	51.93	122.48	1005.30	1.674 (L)	[A2M2]	--
1621	C	65.40	58.00	50.00	54.05	110.46	467.94	1.522 (L)	[PC]	[SLV] H +V
1622	C	65.40	64.00	50.50	62.93	106.26	196.64	1.522 (L)	[PC]	[SLD] H +V
1623	C	65.40	50.00	50.00	44.34	113.94	972.78	1.826 (L)	[A2M2]	[SLD] H -V
1624	C	81.40	58.00	50.50	60.11	130.43	993.62	1.827 (L)	[A2M2]	[SLD] H -V
1625	C	67.40	60.00	50.50	56.80	112.52	443.15	1.523 (L)	[PC]	[SLV] H -V
1626	C	37.40	52.00	50.50	33.06	76.53	141.44	1.523 (L)	[PC]	[SLD] H +V
1627	C	69.40	66.00	50.50	67.09	110.16	193.05	1.523 (L)	[PC]	[SLD] H -V
1628	C	45.40	54.00	50.00	43.09	85.77	189.78	1.524 (L)	[PC]	[SLD] H -V
1629	C	69.40	52.00	50.50	47.84	118.50	1011.15	1.676 (L)	[A2M2]	--
1630	C	61.40	56.00	50.00	49.93	106.51	472.64	1.524 (L)	[PC]	[SLV] H +V

N°	F	C_x	C_y	R	x_v	x_m	V	FS	Caso	Sisma
		[m]	[m]	[m]	[m]	[m]	[mc]			
1631	C	61.40	62.00	50.50	58.77	102.35	200.26	1.524 (L)	[PC]	[SLD] H +V
1632	C	81.40	66.00	50.50	69.80	126.97	482.94	1.524 (L)	[PC]	[SLV] H +V
1633	C	79.40	50.00	50.00	51.87	129.18	1461.18	1.829 (L)	[A2M2]	[SLV] H +V
1634	C	47.40	50.00	50.00	34.05	92.06	436.37	1.525 (L)	[PC]	[SLV] H +V
1635	C	77.40	56.00	50.50	56.02	126.45	999.45	1.830 (L)	[A2M2]	[SLD] H -V
1636	C	63.40	58.00	50.50	52.68	108.58	447.80	1.525 (L)	[PC]	[SLV] H -V
1637	C	65.40	64.00	50.50	62.93	106.26	196.64	1.525 (L)	[PC]	[SLD] H -V
1638	C	57.40	54.00	50.00	45.81	102.57	477.35	1.526 (L)	[PC]	[SLV] H +V
1639	C	57.40	60.00	50.50	54.61	98.44	203.90	1.526 (L)	[PC]	[SLD] H +V
1640	C	37.40	52.00	50.50	33.06	76.53	141.44	1.527 (L)	[PC]	[SLD] H -V
1641	C	77.40	64.00	50.50	65.68	123.03	487.70	1.527 (L)	[PC]	[SLV] H +V
1642	C	73.40	54.00	50.50	51.93	122.48	1005.30	1.833 (L)	[A2M2]	[SLD] H -V
1643	C	59.40	56.00	50.50	48.56	104.63	452.45	1.527 (L)	[PC]	[SLV] H -V
1644	C	45.40	50.00	50.00	32.69	89.39	386.28	1.528 (L)	[PC]	[SLV] H -V
1645	C	61.40	62.00	50.50	58.77	102.35	200.26	1.528 (L)	[PC]	[SLD] H -V
1646	C	79.40	70.00	50.00	76.54	120.09	202.25	1.528 (L)	[PC]	[SLD] H +V
1647	C	41.40	52.00	50.00	37.02	81.87	193.88	1.529 (L)	[PC]	[SLD] H +V
1648	C	53.40	58.00	50.50	50.46	94.53	207.56	1.529 (L)	[PC]	[SLD] H +V
1649	C	53.40	52.00	50.00	41.70	98.62	482.08	1.529 (L)	[PC]	[SLV] H +V
1650	C	73.40	62.00	50.50	61.56	119.08	492.48	1.529 (L)	[PC]	[SLV] H +V
1651	C	69.40	52.00	50.50	47.84	118.50	1011.15	1.835 (L)	[A2M2]	[SLD] H -V
1652	C	55.40	54.00	50.50	44.44	100.68	457.13	1.530 (L)	[PC]	[SLV] H -V
1653	C	79.40	56.00	50.00	57.60	128.13	1021.97	1.836 (L)	[A2M2]	[SLD] H +V
1654	C	57.40	60.00	50.50	54.61	98.44	203.90	1.530 (L)	[PC]	[SLD] H -V
1655	C	81.40	66.00	50.00	70.52	126.25	449.28	1.530 (L)	[PC]	[SLV] H -V
1656	C	75.40	68.00	50.00	72.39	116.19	205.88	1.530 (L)	[PC]	[SLD] H +V
1657	C	49.40	56.00	50.50	46.30	90.62	211.24	1.531 (L)	[PC]	[SLD] H +V
1658	C	69.40	60.00	50.50	57.45	115.13	497.27	1.531 (L)	[PC]	[SLV] H +V
1659	C	79.40	70.00	50.00	76.54	120.09	202.25	1.532 (L)	[PC]	[SLD] H -V
1660	C	51.40	52.00	50.50	40.32	96.74	461.81	1.532 (L)	[PC]	[SLV] H -V
1661	C	41.40	52.00	50.00	37.02	81.87	193.88	1.532 (L)	[PC]	[SLD] H -V
1662	C	81.40	52.00	50.00	54.80	131.06	1382.42	1.839 (L)	[A2M2]	[SLV] H -V
1663	C	53.40	58.00	50.50	50.46	94.53	207.56	1.532 (L)	[PC]	[SLD] H -V
1664	C	75.40	54.00	50.00	53.51	124.15	1027.82	1.839 (L)	[A2M2]	[SLD] H +V
1665	C	71.40	66.00	50.00	68.23	112.27	209.54	1.533 (L)	[PC]	[SLD] H +V
1666	C	77.40	64.00	50.00	66.40	122.30	453.92	1.533 (L)	[PC]	[SLV] H -V
1667	C	45.40	54.00	50.50	42.15	86.71	214.94	1.533 (L)	[PC]	[SLD] H +V
1668	C	65.40	58.00	50.50	53.33	111.18	502.08	1.534 (L)	[PC]	[SLV] H +V
1669	C	75.40	68.00	50.00	72.39	116.19	205.88	1.534 (L)	[PC]	[SLD] H -V
1670	C	31.40	50.00	50.00	25.86	68.09	100.40	1.534 (L)	[PC]	[SLV] H -V
1671	C	49.40	56.00	50.50	46.30	90.62	211.24	1.535 (L)	[PC]	[SLD] H -V
1672	C	77.40	50.00	50.00	50.72	127.07	1388.70	1.842 (L)	[A2M2]	[SLV] H -V
1673	C	71.40	52.00	50.00	49.42	120.17	1033.67	1.842 (L)	[A2M2]	[SLD] H +V
1674	C	67.40	64.00	50.00	64.08	108.36	213.22	1.535 (L)	[PC]	[SLD] H +V
1675	C	73.40	62.00	50.00	62.28	118.36	458.58	1.535 (L)	[PC]	[SLV] H -V
1676	C	61.40	56.00	50.50	49.22	107.23	506.90	1.536 (L)	[PC]	[SLV] H +V
1677	C	71.40	66.00	50.00	68.23	112.27	209.54	1.536 (L)	[PC]	[SLD] H -V
1678	C	79.40	56.00	50.00	57.60	128.13	1021.97	1.690 (L)	[A2M2]	--
1679	C	45.40	54.00	50.50	42.15	86.71	214.94	1.537 (L)	[PC]	[SLD] H -V
1680	C	67.40	50.00	50.00	45.34	116.19	1039.54	1.844 (L)	[A2M2]	[SLD] H +V
1681	C	63.40	62.00	50.00	59.92	104.45	216.92	1.537 (L)	[PC]	[SLD] H +V
1682	C	69.40	60.00	50.00	58.17	114.41	463.25	1.537 (L)	[PC]	[SLV] H -V
1683	C	39.40	52.00	50.50	33.92	79.73	179.57	1.538 (L)	[PC]	[SLD] H +V
1684	C	67.40	64.00	50.00	64.08	108.36	213.22	1.538 (L)	[PC]	[SLD] H -V
1685	C	57.40	54.00	50.50	45.10	103.28	511.73	1.538 (L)	[PC]	[SLV] H +V
1686	C	75.40	54.00	50.00	53.51	124.15	1027.82	1.692 (L)	[A2M2]	--
1687	C	59.40	60.00	50.00	55.77	100.54	220.63	1.539 (L)	[PC]	[SLD] H +V
1688	C	65.40	58.00	50.00	54.05	110.46	467.94	1.540 (L)	[PC]	[SLV] H -V
1689	C	79.40	56.00	50.50	57.02	128.70	1066.99	1.848 (L)	[A2M2]	[SLD] H +V
1690	C	63.40	62.00	50.00	59.92	104.45	216.92	1.541 (L)	[PC]	[SLD] H -V
1691	C	53.40	52.00	50.50	40.99	99.33	516.57	1.541 (L)	[PC]	[SLV] H +V
1692	C	71.40	52.00	50.00	49.42	120.17	1033.67	1.695 (L)	[A2M2]	--
1693	C	81.40	52.00	50.50	54.27	131.60	1432.71	1.849 (L)	[A2M2]	[SLV] H -V
1694	C	79.40	70.00	50.50	75.62	121.01	227.94	1.541 (L)	[PC]	[SLD] H +V
1695	C	39.40	52.00	50.50	33.92	79.73	179.57	1.541 (L)	[PC]	[SLD] H -V
1696	C	79.40	64.00	50.00	67.07	124.89	508.19	1.542 (L)	[PC]	[SLV] H +V
1697	C	55.40	58.00	50.00	51.62	96.62	224.37	1.542 (L)	[PC]	[SLD] H +V
1698	C	61.40	56.00	50.00	49.93	106.51	472.64	1.542 (L)	[PC]	[SLV] H -V
1699	C	75.40	54.00	50.50	52.93	124.72	1072.93	1.850 (L)	[A2M2]	[SLD] H +V
1700	C	79.40	56.00	50.00	57.60	128.13	1021.97	1.850 (L)	[A2M2]	[SLD] H -V
1701	C	81.40	66.00	50.50	69.80	126.97	482.94	1.542 (L)	[PC]	[SLV] H -V
1702	C	49.40	50.00	50.00	35.43	94.67	488.74	1.543 (L)	[PC]	[SLV] H +V
1703	C	47.40	50.00	50.00	34.05	92.06	436.37	1.543 (L)	[PC]	[SLV] H -V
1704	C	59.40	60.00	50.00	55.77	100.54	220.63	1.543 (L)	[PC]	[SLD] H -V
1705	C	67.40	50.00	50.00	45.34	116.19	1039.54	1.698 (L)	[A2M2]	--
1706	C	75.40	68.00	50.50	71.47	117.10	231.73	1.543 (L)	[PC]	[SLD] H +V
1707	C	75.40	62.00	50.00	62.96	120.94	513.01	1.544 (L)	[PC]	[SLV] H +V
1708	C	51.40	56.00	50.00	47.47	92.71	228.13	1.544 (L)	[PC]	[SLD] H +V
1709	C	57.40	54.00	50.00	45.81	102.57	477.35	1.544 (L)	[PC]	[SLV] H -V
1710	C	71.40	52.00	50.50	48.85	120.74	1078.88	1.853 (L)	[A2M2]	[SLD] H +V
1711	C	75.40	54.00	50.00	53.51	124.15	1027.82	1.853 (L)	[A2M2]	[SLD] H -V
1712	C	77.40	64.00	50.50	65.68	123.03	487.70	1.545 (L)	[PC]	[SLV] H -V
1713	C	79.40	70.00	50.50	75.62	121.01	227.94	1.545 (L)	[PC]	[SLD] H -V
1714	C	55.40	58.00	50.00	51.62	96.62	224.37	1.545 (L)	[PC]	[SLD] H -V
1715	C	71.40	66.00	50.50	67.32	113.18	235.54	1.546 (L)	[PC]	[SLD] H +V
1716	C	79.40	56.00	50.50	57.02	128.70	1066.99	1.700 (L)	[A2M2]	--
1717	C	47.40	54.00	50.00	43.32	88.79	231.91	1.546 (L)	[PC]	[SLD] H +V
1718	C	71.40	60.00	50.00	58.84	116.99	517.84	1.546 (L)	[PC]	[SLV] H +V
1719	C	53.40	52.00	50.00	41.70	98.62	482.08	1.547 (L)	[PC]	[SLV] H -V
1720	C	71.40	52.00	50.00	49.42	120.17	1033.67	1.856 (L)	[A2M2]	[SLD] H -V
1721	C	73.40	62.00	50.50	61.56	119.08	492.48	1.547 (L)	[PC]	[SLV] H -V
1722	C	75.40	68.00	50.50	71.47	117.10	231.73	1.547 (L)	[PC]	[SLD] H -V
1723	C	51.40	56.00	50.00	47.47	92.71	228.13	1.548 (L)	[PC]	[SLD] H -V

N°	F	C_x	C_y	R	x_v	x_m	V	FS	Caso	Sisma
		[m]	[m]	[m]	[m]	[m]	[mc]			
1724	C	67.40	64.00	50.50	63.17	109.27	239.37	1.548 (L)	[PC]	[SLD] H +V
1725	C	75.40	54.00	50.50	52.93	124.72	1072.93	1.703 (L)	[A2M2]	--
1726	C	67.40	58.00	50.00	54.73	113.03	522.68	1.549 (L)	[PC]	[SLV] H +V
1727	C	67.40	50.00	50.00	45.34	116.19	1039.54	1.859 (L)	[A2M2]	[SLD] H -V
1728	C	71.40	66.00	50.50	67.32	113.18	235.54	1.549 (L)	[PC]	[SLD] H -V
1729	C	69.40	60.00	50.50	57.45	115.13	497.27	1.549 (L)	[PC]	[SLV] H -V
1730	C	47.40	54.00	50.00	43.32	88.79	231.91	1.550 (L)	[PC]	[SLD] H -V
1731	C	63.40	62.00	50.50	59.02	105.35	243.22	1.550 (L)	[PC]	[SLD] H +V
1732	C	71.40	52.00	50.50	48.85	120.74	1078.88	1.705 (L)	[A2M2]	--
1733	C	63.40	56.00	50.00	50.62	109.08	527.54	1.551 (L)	[PC]	[SLV] H +V
1734	C	43.40	52.00	50.00	37.90	84.88	236.02	1.552 (L)	[PC]	[SLD] H +V
1735	C	67.40	64.00	50.50	63.17	109.27	239.37	1.552 (L)	[PC]	[SLD] H -V
1736	C	65.40	58.00	50.50	53.33	111.18	502.08	1.552 (L)	[PC]	[SLV] H -V
1737	C	79.40	56.00	50.50	57.02	128.70	1066.99	1.862 (L)	[A2M2]	[SLD] H -V
1738	C	59.40	60.00	50.50	54.88	101.43	247.08	1.553 (L)	[PC]	[SLD] H +V
1739	C	59.40	54.00	50.00	46.50	105.13	532.41	1.553 (L)	[PC]	[SLV] H +V
1740	C	79.40	64.00	50.50	66.37	125.59	543.32	1.554 (L)	[PC]	[SLV] H +V
1741	C	63.40	62.00	50.50	59.02	105.35	243.22	1.554 (L)	[PC]	[SLD] H -V
1742	C	61.40	56.00	50.50	49.22	107.23	506.90	1.554 (L)	[PC]	[SLV] H -V
1743	C	81.40	50.00	50.00	53.04	131.26	1534.40	1.865 (L)	[A2M2]	[SLV] H +V
1744	C	75.40	54.00	50.50	52.93	124.72	1072.93	1.865 (L)	[A2M2]	[SLD] H -V
1745	C	41.40	52.00	50.50	34.89	82.80	220.42	1.554 (L)	[PC]	[SLD] H +V
1746	C	81.40	70.00	50.00	76.81	123.08	245.16	1.554 (L)	[PC]	[SLD] H +V
1747	C	55.40	58.00	50.50	50.73	97.51	250.97	1.555 (L)	[PC]	[SLD] H +V
1748	C	43.40	52.00	50.00	37.90	84.88	236.02	1.555 (L)	[PC]	[SLD] H -V
1749	C	55.40	52.00	50.00	42.39	101.18	537.29	1.556 (L)	[PC]	[SLV] H +V
1750	C	75.40	62.00	50.50	62.26	121.63	548.25	1.556 (L)	[PC]	[SLV] H +V
1751	C	59.40	60.00	50.50	54.88	101.43	247.08	1.556 (L)	[PC]	[SLD] H -V
1752	C	57.40	54.00	50.50	45.10	103.28	511.73	1.556 (L)	[PC]	[SLV] H -V
1753	C	77.40	68.00	50.00	72.66	119.16	249.02	1.557 (L)	[PC]	[SLD] H +V
1754	C	71.40	52.00	50.50	48.85	120.74	1078.88	1.868 (L)	[A2M2]	[SLD] H -V
1755	C	51.40	56.00	50.50	46.59	93.59	254.87	1.557 (L)	[PC]	[SLD] H +V
1756	C	81.40	56.00	50.00	58.61	130.36	1089.55	1.869 (L)	[A2M2]	[SLD] H +V
1757	C	81.40	70.00	50.00	76.81	123.08	245.16	1.558 (L)	[PC]	[SLD] H -V
1758	C	41.40	52.00	50.50	34.89	82.80	220.42	1.558 (L)	[PC]	[SLD] H -V
1759	C	71.40	60.00	50.50	58.15	117.68	553.20	1.558 (L)	[PC]	[SLV] H +V
1760	C	55.40	58.00	50.50	50.73	97.51	250.97	1.558 (L)	[PC]	[SLD] H -V
1761	C	53.40	52.00	50.50	40.99	99.33	516.57	1.559 (L)	[PC]	[SLV] H -V
1762	C	73.40	66.00	50.00	68.52	115.24	252.90	1.559 (L)	[PC]	[SLD] H +V
1763	C	47.40	54.00	50.50	42.44	89.67	258.80	1.559 (L)	[PC]	[SLD] H +V
1764	C	79.40	64.00	50.00	67.07	124.89	508.19	1.560 (L)	[PC]	[SLV] H -V
1765	C	77.40	54.00	50.00	54.53	126.38	1095.49	1.872 (L)	[A2M2]	[SLD] H +V
1766	C	77.40	68.00	50.00	72.66	119.16	249.02	1.560 (L)	[PC]	[SLD] H -V
1767	C	67.40	58.00	50.50	54.04	113.73	558.16	1.561 (L)	[PC]	[SLV] H +V
1768	C	51.40	56.00	50.50	46.59	93.59	254.87	1.561 (L)	[PC]	[SLD] H -V
1769	C	49.40	50.00	50.00	35.43	94.67	488.74	1.561 (L)	[PC]	[SLV] H -V
1770	C	69.40	64.00	50.00	64.37	111.32	256.80	1.561 (L)	[PC]	[SLD] H +V
1771	C	75.40	62.00	50.00	62.96	120.94	513.01	1.562 (L)	[PC]	[SLV] H -V
1772	C	73.40	52.00	50.00	50.45	122.40	1101.44	1.875 (L)	[A2M2]	[SLD] H +V
1773	C	73.40	66.00	50.00	68.52	115.24	252.90	1.563 (L)	[PC]	[SLD] H -V
1774	C	63.40	56.00	50.50	49.93	109.77	563.13	1.563 (L)	[PC]	[SLV] H +V
1775	C	47.40	54.00	50.50	42.44	89.67	258.80	1.563 (L)	[PC]	[SLD] H -V
1776	C	81.40	56.00	50.00	58.61	130.36	1089.55	1.720 (L)	[A2M2]	--
1777	C	65.40	62.00	50.00	60.23	107.40	260.72	1.564 (L)	[PC]	[SLD] H +V
1778	C	51.40	50.00	50.00	36.84	97.22	543.07	1.564 (L)	[PC]	[SLV] H +V
1779	C	79.40	50.00	50.00	51.87	129.18	1461.18	1.877 (L)	[A2M2]	[SLV] H -V
1780	C	71.40	60.00	50.00	58.84	116.99	517.84	1.564 (L)	[PC]	[SLV] H -V
1781	C	69.40	50.00	50.00	46.36	118.42	1107.40	1.878 (L)	[A2M2]	[SLD] H +V
1782	C	69.40	64.00	50.00	64.37	111.32	256.80	1.565 (L)	[PC]	[SLD] H -V
1783	C	59.40	54.00	50.50	45.82	105.82	568.11	1.565 (L)	[PC]	[SLV] H +V
1784	C	77.40	54.00	50.00	54.53	126.38	1095.49	1.722 (L)	[A2M2]	--
1785	C	61.40	60.00	50.00	56.09	103.47	264.66	1.566 (L)	[PC]	[SLD] H +V
1786	C	67.40	58.00	50.00	54.73	113.03	522.68	1.567 (L)	[PC]	[SLV] H -V
1787	C	81.40	56.00	50.50	58.05	130.93	1135.63	1.881 (L)	[A2M2]	[SLD] H +V
1788	C	65.40	62.00	50.00	60.23	107.40	260.72	1.567 (L)	[PC]	[SLD] H -V
1789	C	81.40	70.00	50.50	75.94	123.95	272.56	1.567 (L)	[PC]	[SLD] H +V
1790	C	55.40	52.00	50.50	41.71	101.86	573.11	1.568 (L)	[PC]	[SLV] H +V
1791	C	73.40	52.00	50.00	50.45	122.40	1101.44	1.725 (L)	[A2M2]	--
1792	C	57.40	58.00	50.00	51.95	99.55	268.61	1.568 (L)	[PC]	[SLD] H +V
1793	C	81.40	64.00	50.00	67.79	127.42	564.23	1.569 (L)	[PC]	[SLV] H +V
1794	C	63.40	56.00	50.00	50.62	109.08	527.54	1.569 (L)	[PC]	[SLV] H -V
1795	C	77.40	54.00	50.50	53.97	126.95	1141.67	1.884 (L)	[A2M2]	[SLD] H +V
1796	C	61.40	60.00	50.00	56.09	103.47	264.66	1.570 (L)	[PC]	[SLD] H -V
1797	C	77.40	68.00	50.50	71.80	120.02	276.57	1.570 (L)	[PC]	[SLD] H +V
1798	C	81.40	56.00	50.00	58.61	130.36	1089.55	1.884 (L)	[A2M2]	[SLD] H -V
1799	C	69.40	50.00	50.00	46.36	118.42	1107.40	1.727 (L)	[A2M2]	--
1800	C	53.40	56.00	50.00	47.80	95.63	272.58	1.571 (L)	[PC]	[SLD] H +V
1801	C	81.40	70.00	50.50	75.94	123.95	272.56	1.571 (L)	[PC]	[SLD] H -V
1802	C	77.40	62.00	50.00	63.68	123.47	569.19	1.571 (L)	[PC]	[SLV] H +V
1803	C	59.40	54.00	50.00	46.50	105.13	532.41	1.572 (L)	[PC]	[SLV] H -V
1804	C	79.40	64.00	50.50	66.37	125.59	543.32	1.572 (L)	[PC]	[SLV] H -V
1805	C	57.40	58.00	50.00	51.95	99.55	268.61	1.572 (L)	[PC]	[SLD] H -V
1806	C	73.40	52.00	50.50	49.88	122.96	1147.71	1.886 (L)	[A2M2]	[SLD] H +V
1807	C	73.40	66.00	50.50	67.66	116.10	280.59	1.572 (L)	[PC]	[SLD] H +V
1808	C	77.40	54.00	50.00	54.53	126.38	1095.49	1.887 (L)	[A2M2]	[SLD] H -V
1809	C	81.40	56.00	50.50	58.05	130.93	1135.63	1.730 (L)	[A2M2]	--
1810	C	49.40	54.00	50.00	43.66	91.70	276.58	1.573 (L)	[PC]	[SLD] H +V
1811	C	43.40	52.00	50.50	35.94	85.75	263.93	1.573 (L)	[PC]	[SLD] H +V
1812	C	77.40	68.00	50.50	71.80	120.02	276.57	1.573 (L)	[PC]	[SLD] H -V
1813	C	73.40	60.00	50.00	59.57	119.51	574.17	1.574 (L)	[PC]	[SLV] H +V
1814	C	55.40	52.00	50.00	42.39	101.18	537.29	1.574 (L)	[PC]	[SLV] H -V
1815	C	75.40	62.00	50.50	62.26	121.63	548.25	1.574 (L)	[PC]	[SLV] H -V
1816	C	53.40	56.00	50.00	47.80	95.63	272.58	1.574 (L)	[PC]	[SLD] H -V

N°	F	C_x	C_y	R	x_v	x_m	V	FS	Caso	Sisma
		[m]	[m]	[m]	[m]	[m]	[mc]			
1817	C	69.40	64.00	50.50	63.52	112.17	284.63	1.574 (L)	[PC]	[SLD] H +V
1818	C	73.40	52.00	50.00	50.45	122.40	1101.44	1.890 (L)	[A2M2]	[SLD] H -V
1819	C	77.40	54.00	50.50	53.97	126.95	1141.67	1.733 (L)	[A2M2]	--
1820	C	73.40	66.00	50.50	67.66	116.10	280.59	1.576 (L)	[PC]	[SLD] H -V
1821	C	69.40	58.00	50.00	55.46	115.56	579.16	1.576 (L)	[PC]	[SLV] H +V
1822	C	45.40	52.00	50.00	38.87	87.78	280.69	1.576 (L)	[PC]	[SLD] H +V
1823	C	71.40	60.00	50.50	58.15	117.68	553.20	1.576 (L)	[PC]	[SLV] H -V
1824	C	49.40	54.00	50.00	43.66	91.70	276.58	1.577 (L)	[PC]	[SLD] H -V
1825	C	43.40	52.00	50.50	35.94	85.75	263.93	1.577 (L)	[PC]	[SLD] H -V
1826	C	65.40	62.00	50.50	59.38	108.25	288.69	1.577 (L)	[PC]	[SLD] H +V
1827	C	69.40	50.00	50.00	46.36	118.42	1107.40	1.893 (L)	[A2M2]	[SLD] H -V
1828	C	73.40	52.00	50.50	49.88	122.96	1147.71	1.735 (L)	[A2M2]	--
1829	C	69.40	64.00	50.50	63.52	112.17	284.63	1.578 (L)	[PC]	[SLD] H -V
1830	C	65.40	56.00	50.00	51.35	111.60	584.17	1.579 (L)	[PC]	[SLV] H +V
1831	C	67.40	58.00	50.50	54.04	113.73	558.16	1.579 (L)	[PC]	[SLV] H -V
1832	C	61.40	60.00	50.50	55.24	104.32	292.77	1.579 (L)	[PC]	[SLD] H +V
1833	C	81.40	56.00	50.50	58.05	130.93	1135.63	1.895 (L)	[A2M2]	[SLD] H -V
1834	C	45.40	52.00	50.00	38.87	87.78	280.69	1.580 (L)	[PC]	[SLD] H -V
1835	C	65.40	62.00	50.50	59.38	108.25	288.69	1.580 (L)	[PC]	[SLD] H -V
1836	C	81.40	64.00	50.50	67.11	128.10	600.66	1.581 (L)	[PC]	[SLV] H +V
1837	C	61.40	54.00	50.00	47.24	107.64	589.18	1.581 (L)	[PC]	[SLV] H +V
1838	C	63.40	56.00	50.50	49.93	109.77	563.13	1.581 (L)	[PC]	[SLV] H -V
1839	C	57.40	58.00	50.50	51.10	100.40	296.86	1.581 (L)	[PC]	[SLD] H +V
1840	C	77.40	54.00	50.50	53.97	126.95	1141.67	1.898 (L)	[A2M2]	[SLD] H -V
1841	C	51.40	50.00	50.00	36.84	97.22	543.07	1.582 (L)	[PC]	[SLV] H -V
1842	C	61.40	60.00	50.50	55.24	104.32	292.77	1.583 (L)	[PC]	[SLD] H -V
1843	C	77.40	62.00	50.50	63.00	124.14	605.74	1.583 (L)	[PC]	[SLV] H +V
1844	C	57.40	52.00	50.00	43.14	103.69	594.21	1.583 (L)	[PC]	[SLV] H +V
1845	C	79.40	68.00	50.00	73.04	122.03	294.64	1.584 (L)	[PC]	[SLD] H +V
1846	C	59.40	54.00	50.50	45.82	105.82	568.11	1.584 (L)	[PC]	[SLV] H -V
1847	C	53.40	56.00	50.50	46.96	96.47	300.97	1.584 (L)	[PC]	[SLD] H +V
1848	C	73.40	52.00	50.50	49.88	122.96	1147.71	1.901 (L)	[A2M2]	[SLD] H -V
1849	C	57.40	58.00	50.50	51.10	100.40	296.86	1.585 (L)	[PC]	[SLD] H -V
1850	C	73.40	60.00	50.50	58.90	120.19	610.83	1.586 (L)	[PC]	[SLV] H +V
1851	C	75.40	66.00	50.00	68.90	118.11	298.72	1.586 (L)	[PC]	[SLD] H +V
1852	C	55.40	52.00	50.50	41.71	101.86	573.11	1.586 (L)	[PC]	[SLV] H -V
1853	C	49.40	54.00	50.50	42.83	92.54	305.10	1.586 (L)	[PC]	[SLD] H +V
1854	C	81.40	64.00	50.00	67.79	127.42	564.23	1.587 (L)	[PC]	[SLV] H -V
1855	C	79.40	68.00	50.00	73.04	122.03	294.64	1.587 (L)	[PC]	[SLD] H -V
1856	C	53.40	56.00	50.50	46.96	96.47	300.97	1.587 (L)	[PC]	[SLD] H -V
1857	C	53.40	50.00	50.00	38.25	99.73	599.62	1.587 (L)	[PC]	[SLV] H +V
1858	C	69.40	58.00	50.50	54.79	116.23	615.93	1.588 (L)	[PC]	[SLV] H +V
1859	C	79.40	54.00	50.00	55.58	128.59	1164.23	1.906 (L)	[A2M2]	[SLD] H +V
1860	C	71.40	64.00	50.00	64.77	114.18	302.83	1.588 (L)	[PC]	[SLD] H +V
1861	C	75.40	66.00	50.00	68.90	118.11	298.72	1.590 (L)	[PC]	[SLD] H -V
1862	C	77.40	62.00	50.00	63.68	123.47	569.19	1.590 (L)	[PC]	[SLV] H -V
1863	C	49.40	54.00	50.50	42.83	92.54	305.10	1.590 (L)	[PC]	[SLD] H -V
1864	C	65.40	56.00	50.50	50.68	112.27	621.05	1.590 (L)	[PC]	[SLV] H +V
1865	C	67.40	62.00	50.00	60.63	110.25	306.95	1.591 (L)	[PC]	[SLD] H +V
1866	C	75.40	52.00	50.00	51.50	124.60	1170.27	1.909 (L)	[A2M2]	[SLD] H +V
1867	C	71.40	64.00	50.00	64.77	114.18	302.83	1.592 (L)	[PC]	[SLD] H -V
1868	C	73.40	60.00	50.00	59.57	119.51	574.17	1.592 (L)	[PC]	[SLV] H -V
1869	C	61.40	54.00	50.50	46.58	108.31	626.17	1.593 (L)	[PC]	[SLV] H +V
1870	C	63.40	60.00	50.00	56.50	106.32	311.09	1.593 (L)	[PC]	[SLD] H +V
1871	C	71.40	50.00	50.00	47.42	120.62	1176.31	1.912 (L)	[A2M2]	[SLD] H +V
1872	C	79.40	54.00	50.00	55.58	128.59	1164.23	1.753 (L)	[A2M2]	--
1873	C	81.40	50.00	50.00	53.04	131.26	1534.40	1.913 (L)	[A2M2]	[SLV] H -V
1874	C	45.40	52.00	50.50	37.05	88.61	309.89	1.594 (L)	[PC]	[SLD] H +V
1875	C	67.40	62.00	50.00	60.63	110.25	306.95	1.594 (L)	[PC]	[SLD] H -V
1876	C	69.40	58.00	50.00	55.46	115.56	579.16	1.594 (L)	[PC]	[SLV] H -V
1877	C	57.40	52.00	50.50	42.47	104.35	631.31	1.595 (L)	[PC]	[SLV] H +V
1878	C	59.40	58.00	50.00	52.36	102.39	315.24	1.595 (L)	[PC]	[SLD] H +V
1879	C	75.40	52.00	50.00	51.50	124.60	1170.27	1.755 (L)	[A2M2]	--
1880	C	79.40	68.00	50.50	72.22	122.85	323.78	1.597 (L)	[PC]	[SLD] H +V
1881	C	63.40	60.00	50.00	56.50	106.32	311.09	1.597 (L)	[PC]	[SLD] H -V
1882	C	65.40	56.00	50.00	51.35	111.60	584.17	1.597 (L)	[PC]	[SLV] H -V
1883	C	55.40	56.00	50.00	48.23	98.46	319.42	1.598 (L)	[PC]	[SLD] H +V
1884	C	79.40	54.00	50.50	55.02	129.14	1211.44	1.917 (L)	[A2M2]	[SLD] H +V
1885	C	45.40	52.00	50.50	37.05	88.61	309.89	1.598 (L)	[PC]	[SLD] H -V
1886	C	71.40	50.00	50.00	47.42	120.62	1176.31	1.758 (L)	[A2M2]	--
1887	C	75.40	66.00	50.50	68.09	118.92	328.00	1.599 (L)	[PC]	[SLD] H +V
1888	C	59.40	58.00	50.00	52.36	102.39	315.24	1.599 (L)	[PC]	[SLD] H -V
1889	C	81.40	64.00	50.50	67.11	128.10	600.66	1.599 (L)	[PC]	[SLV] H -V
1890	C	79.40	62.00	50.00	64.45	125.95	627.04	1.599 (L)	[PC]	[SLV] H +V
1891	C	61.40	54.00	50.00	47.24	107.64	589.18	1.599 (L)	[PC]	[SLV] H -V
1892	C	51.40	54.00	50.00	44.09	94.53	323.61	1.600 (L)	[PC]	[SLD] H +V
1893	C	79.40	68.00	50.50	72.22	122.85	323.78	1.600 (L)	[PC]	[SLD] H -V
1894	C	75.40	52.00	50.50	50.94	125.16	1217.57	1.920 (L)	[A2M2]	[SLD] H +V
1895	C	79.40	54.00	50.00	55.58	128.59	1164.23	1.921 (L)	[A2M2]	[SLD] H -V
1896	C	71.40	64.00	50.50	63.95	114.99	332.24	1.601 (L)	[PC]	[SLD] H +V
1897	C	55.40	56.00	50.00	48.23	98.46	319.42	1.601 (L)	[PC]	[SLD] H -V
1898	C	77.40	62.00	50.50	63.00	124.14	605.74	1.602 (L)	[PC]	[SLV] H -V
1899	C	75.40	60.00	50.00	60.34	121.99	632.16	1.602 (L)	[PC]	[SLV] H +V
1900	C	57.40	52.00	50.00	43.14	103.69	594.21	1.602 (L)	[PC]	[SLV] H -V
1901	C	47.40	52.00	50.00	39.93	90.59	327.81	1.602 (L)	[PC]	[SLD] H +V
1902	C	75.40	66.00	50.50	68.09	118.92	328.00	1.603 (L)	[PC]	[SLD] H -V
1903	C	79.40	54.00	50.50	55.02	129.14	1211.44	1.763 (L)	[A2M2]	--
1904	C	75.40	52.00	50.00	51.50	124.60	1170.27	1.924 (L)	[A2M2]	[SLD] H -V
1905	C	67.40	62.00	50.50	59.82	111.06	336.50	1.604 (L)	[PC]	[SLD] H +V
1906	C	51.40	54.00	50.00	44.09	94.53	323.61	1.604 (L)	[PC]	[SLD] H -V
1907	C	73.40	60.00	50.50	58.90	120.19	610.83	1.604 (L)	[PC]	[SLV] H -V
1908	C	71.40	58.00	50.00	56.24	118.03	637.29	1.604 (L)	[PC]	[SLV] H +V
1909	C	71.40	64.00	50.50	63.95	114.99	332.24	1.605 (L)	[PC]	[SLD] H -V

N°	F	C_x	C_y	R	x_v	x_m	V	FS	Caso	Sisma
		[m]	[m]	[m]	[m]	[m]	[mc]			
1910	C	75.40	52.00	50.50	50.94	125.16	1217.57	1.766 (L)	[A2M2]	--
1911	C	71.40	50.00	50.00	47.42	120.62	1176.31	1.927 (L)	[A2M2]	[SLD] H -V
1912	C	53.40	50.00	50.00	38.25	99.73	599.62	1.606 (L)	[PC]	[SLV] H -V
1913	C	63.40	60.00	50.50	55.69	107.13	340.77	1.606 (L)	[PC]	[SLD] H +V
1914	C	47.40	52.00	50.00	39.93	90.59	327.81	1.606 (L)	[PC]	[SLD] H -V
1915	C	69.40	58.00	50.50	54.79	116.23	615.93	1.606 (L)	[PC]	[SLV] H -V
1916	C	67.40	56.00	50.00	52.13	114.07	642.43	1.606 (L)	[PC]	[SLV] H +V
1917	C	67.40	62.00	50.50	59.82	111.06	336.50	1.607 (L)	[PC]	[SLD] H -V
1918	C	59.40	58.00	50.50	51.56	103.19	345.06	1.608 (L)	[PC]	[SLD] H +V
1919	C	65.40	56.00	50.50	50.68	112.27	621.05	1.609 (L)	[PC]	[SLV] H -V
1920	C	63.40	54.00	50.00	48.03	110.11	647.59	1.609 (L)	[PC]	[SLV] H +V
1921	C	63.40	60.00	50.50	55.69	107.13	340.77	1.610 (L)	[PC]	[SLD] H -V
1922	C	79.40	54.00	50.50	55.02	129.14	1211.44	1.933 (L)	[A2M2]	[SLD] H -V
1923	C	55.40	56.00	50.50	47.43	99.26	349.37	1.611 (L)	[PC]	[SLD] H +V
1924	C	81.40	68.00	50.00	73.50	124.83	342.54	1.611 (L)	[PC]	[SLD] H +V
1925	C	79.40	62.00	50.50	63.79	126.61	664.85	1.611 (L)	[PC]	[SLV] H +V
1926	C	61.40	54.00	50.50	46.58	108.31	626.17	1.611 (L)	[PC]	[SLV] H -V
1927	C	59.40	52.00	50.00	43.92	106.15	652.75	1.611 (L)	[PC]	[SLV] H +V
1928	C	71.40	68.00	50.50	71.15	110.91	150.00	1.612 (L)	[PC]	--
1929	C	47.40	56.00	50.00	47.15	86.52	147.14	1.612 (L)	[PC]	--
1930	C	59.40	58.00	50.50	51.56	103.19	345.06	1.612 (L)	[PC]	[SLD] H -V
1931	C	75.40	52.00	50.50	50.94	125.16	1217.57	1.936 (L)	[A2M2]	[SLD] H -V
1932	C	51.40	54.00	50.50	43.30	95.32	353.69	1.613 (L)	[PC]	[SLD] H +V
1933	C	77.40	66.00	50.00	69.37	120.89	346.82	1.613 (L)	[PC]	[SLD] H +V
1934	C	75.40	60.00	50.50	59.69	122.65	670.08	1.613 (L)	[PC]	[SLV] H +V
1935	C	57.40	52.00	50.50	42.47	104.35	631.31	1.614 (L)	[PC]	[SLV] H -V
1936	C	55.40	50.00	50.00	39.69	102.19	657.96	1.614 (L)	[PC]	[SLV] H +V
1937	C	67.40	66.00	50.50	66.98	107.02	153.32	1.614 (L)	[PC]	--
1938	C	43.40	54.00	50.00	42.98	82.63	150.43	1.614 (L)	[PC]	--
1939	C	55.40	56.00	50.50	47.43	99.26	349.37	1.614 (L)	[PC]	[SLD] H -V
1940	C	81.40	68.00	50.00	73.50	124.83	342.54	1.614 (L)	[PC]	[SLD] H -V
1941	C	73.40	64.00	50.00	65.24	116.96	351.12	1.616 (L)	[PC]	[SLD] H +V
1942	C	71.40	58.00	50.50	55.58	118.69	675.32	1.616 (L)	[PC]	[SLV] H +V
1943	C	63.40	64.00	50.50	62.81	103.12	156.67	1.617 (L)	[PC]	--
1944	C	51.40	54.00	50.50	43.30	95.32	353.69	1.617 (L)	[PC]	[SLD] H -V
1945	C	77.40	66.00	50.00	69.37	120.89	346.82	1.617 (L)	[PC]	[SLD] H -V
1946	C	81.40	54.00	50.00	56.65	130.77	1233.95	1.941 (L)	[A2M2]	[SLD] H +V
1947	C	47.40	52.00	50.50	38.21	91.39	358.32	1.618 (L)	[PC]	[SLD] H +V
1948	C	79.40	62.00	50.00	64.45	125.95	627.04	1.618 (L)	[PC]	[SLV] H -V
1949	C	69.40	62.00	50.00	61.11	113.02	355.43	1.618 (L)	[PC]	[SLD] H +V
1950	C	67.40	56.00	50.50	51.48	114.73	680.57	1.618 (L)	[PC]	[SLV] H +V
1951	C	59.40	62.00	50.50	58.64	99.23	160.04	1.619 (L)	[PC]	--
1952	C	73.40	64.00	50.00	65.24	116.96	351.12	1.619 (L)	[PC]	[SLD] H -V
1953	C	77.40	52.00	50.00	52.57	126.78	1240.08	1.944 (L)	[A2M2]	[SLD] H +V
1954	C	75.40	60.00	50.00	60.34	121.99	632.16	1.620 (L)	[PC]	[SLV] H -V
1955	C	81.40	72.00	50.00	80.56	120.89	158.66	1.620 (L)	[PC]	--
1956	C	65.40	60.00	50.00	56.99	109.08	359.76	1.620 (L)	[PC]	[SLD] H +V
1957	C	63.40	54.00	50.50	47.38	110.76	685.83	1.621 (L)	[PC]	[SLV] H +V
1958	C	47.40	52.00	50.50	38.21	91.39	358.32	1.621 (L)	[PC]	[SLD] H -V
1959	C	55.40	60.00	50.50	54.47	95.33	163.43	1.621 (L)	[PC]	--
1960	C	69.40	62.00	50.00	61.11	113.02	355.43	1.622 (L)	[PC]	[SLD] H -V
1961	C	81.40	54.00	50.00	56.65	130.77	1233.95	1.784 (L)	[A2M2]	--
1962	C	73.40	50.00	50.00	48.49	122.79	1246.21	1.947 (L)	[A2M2]	[SLD] H +V
1963	C	71.40	58.00	50.00	56.24	118.03	637.29	1.623 (L)	[PC]	[SLV] H -V
1964	C	77.40	70.00	50.00	76.39	116.99	162.03	1.623 (L)	[PC]	--
1965	C	61.40	58.00	50.00	52.86	105.15	364.10	1.623 (L)	[PC]	[SLD] H +V
1966	C	59.40	52.00	50.50	43.27	106.80	691.10	1.623 (L)	[PC]	[SLV] H +V
1967	C	51.40	58.00	50.50	50.30	91.43	166.84	1.624 (L)	[PC]	--
1968	C	81.40	68.00	50.50	72.72	125.61	373.21	1.624 (L)	[PC]	[SLD] H +V
1969	C	65.40	60.00	50.00	56.99	109.08	359.76	1.624 (L)	[PC]	[SLD] H -V
1970	C	77.40	52.00	50.00	52.57	126.78	1240.08	1.787 (L)	[A2M2]	--
1971	C	73.40	68.00	50.00	72.22	113.09	165.42	1.625 (L)	[PC]	--
1972	C	67.40	56.00	50.00	52.13	114.07	642.43	1.625 (L)	[PC]	[SLV] H -V
1973	C	57.40	56.00	50.00	48.73	101.21	368.46	1.625 (L)	[PC]	[SLD] H +V
1974	C	47.40	56.00	50.50	46.14	87.53	170.28	1.626 (L)	[PC]	--
1975	C	77.40	66.00	50.50	68.59	121.67	377.62	1.626 (L)	[PC]	[SLD] H +V
1976	C	61.40	58.00	50.00	52.86	105.15	364.10	1.627 (L)	[PC]	[SLD] H -V
1977	C	81.40	54.00	50.50	56.11	131.31	1282.18	1.952 (L)	[A2M2]	[SLD] H +V
1978	C	73.40	50.00	50.00	48.49	122.79	1246.21	1.790 (L)	[A2M2]	--
1979	C	69.40	66.00	50.00	68.06	109.19	168.84	1.627 (L)	[PC]	--
1980	C	81.40	62.00	50.00	65.26	128.39	686.46	1.627 (L)	[PC]	[SLV] H +V
1981	C	63.40	54.00	50.00	48.03	110.11	647.59	1.627 (L)	[PC]	[SLV] H -V
1982	C	81.40	68.00	50.50	72.72	125.61	373.21	1.628 (L)	[PC]	[SLD] H -V
1983	C	53.40	54.00	50.00	44.60	97.27	372.84	1.628 (L)	[PC]	[SLD] H +V
1984	C	39.40	52.00	50.00	36.28	78.74	154.51	1.628 (L)	[PC]	--
1985	C	43.40	54.00	50.50	41.97	83.63	173.74	1.628 (L)	[PC]	--
1986	C	73.40	64.00	50.50	64.47	117.73	382.05	1.629 (L)	[PC]	[SLD] H +V
1987	C	57.40	56.00	50.00	48.73	101.21	368.46	1.629 (L)	[PC]	[SLD] H -V
1988	C	77.40	52.00	50.50	52.03	127.33	1288.39	1.955 (L)	[A2M2]	[SLD] H +V
1989	C	79.40	62.00	50.50	63.79	126.61	664.85	1.629 (L)	[PC]	[SLV] H -V
1990	C	65.40	64.00	50.00	63.89	105.29	172.27	1.630 (L)	[PC]	--
1991	C	77.40	66.00	50.50	68.59	121.67	377.62	1.630 (L)	[PC]	[SLD] H -V
1992	C	81.40	54.00	50.00	56.65	130.77	1233.95	1.956 (L)	[A2M2]	[SLD] H -V
1993	C	77.40	60.00	50.00	61.16	124.43	691.72	1.630 (L)	[PC]	[SLV] H +V
1994	C	59.40	52.00	50.00	43.92	106.15	652.75	1.630 (L)	[PC]	[SLV] H -V
1995	C	49.40	52.00	50.00	40.48	93.33	377.23	1.630 (L)	[PC]	[SLD] H +V
1996	C	69.40	62.00	50.50	60.34	113.80	386.49	1.631 (L)	[PC]	[SLD] H +V
1997	C	53.40	54.00	50.00	44.60	97.27	372.84	1.631 (L)	[PC]	[SLD] H -V
1998	C	81.40	54.00	50.50	56.11	131.31	1282.18	1.795 (L)	[A2M2]	--
1999	C	75.40	60.00	50.50	59.69	122.65	670.08	1.632 (L)	[PC]	[SLV] H -V
2000	C	61.40	62.00	50.00	59.73	101.39	175.73	1.632 (L)	[PC]	--
2001	C	73.40	64.00	50.50	64.47	117.73	382.05	1.632 (L)	[PC]	[SLD] H -V
2002	C	73.40	58.00	50.00	57.06	120.47	696.98	1.632 (L)	[PC]	[SLV] H +V

N°	F	C_x	C_y	R	x_v	x_m	V	FS	Caso	Sisma
		[m]	[m]	[m]	[m]	[m]	[mc]			
2003	C	77.40	52.00	50.00	52.57	126.78	1240.08	1.959 (L)	[A2M2]	[SLD] H -V
2004	C	55.40	50.00	50.00	39.69	102.19	657.96	1.633 (L)	[PC]	[SLV] H -V
2005	C	65.40	60.00	50.50	56.21	109.86	390.95	1.633 (L)	[PC]	[SLD] H +V
2006	C	49.40	52.00	50.00	40.48	93.33	377.23	1.634 (L)	[PC]	[SLD] H -V
2007	C	77.40	52.00	50.50	52.03	127.33	1288.39	1.797 (L)	[A2M2]	--
2008	C	81.40	72.00	50.50	79.57	121.88	182.38	1.634 (L)	[PC]	--
2009	C	35.40	52.00	50.50	32.41	73.15	106.28	1.634 (L)	[PC]	--
2010	C	71.40	58.00	50.50	55.58	118.69	675.32	1.634 (L)	[PC]	[SLV] H -V
2011	C	57.40	60.00	50.00	55.57	97.49	179.21	1.635 (L)	[PC]	--
2012	C	69.40	62.00	50.50	60.34	113.80	386.49	1.635 (L)	[PC]	[SLD] H -V
2013	C	69.40	56.00	50.00	52.96	116.50	702.25	1.635 (L)	[PC]	[SLV] H +V
2014	C	73.40	50.00	50.00	48.49	122.79	1246.21	1.962 (L)	[A2M2]	[SLD] H -V
2015	C	61.40	58.00	50.50	52.09	105.92	395.42	1.636 (L)	[PC]	[SLD] H +V
2016	C	77.40	70.00	50.50	75.41	117.97	185.91	1.637 (L)	[PC]	--
2017	C	67.40	56.00	50.50	51.48	114.73	680.57	1.637 (L)	[PC]	[SLV] H -V
2018	C	53.40	58.00	50.00	51.41	93.58	182.71	1.637 (L)	[PC]	--
2019	C	65.40	60.00	50.50	56.21	109.86	390.95	1.637 (L)	[PC]	[SLD] H -V
2020	C	65.40	54.00	50.00	48.85	112.54	707.54	1.637 (L)	[PC]	[SLV] H +V
2021	C	57.40	56.00	50.50	47.96	101.98	399.90	1.638 (L)	[PC]	[SLD] H +V
2022	C	73.40	68.00	50.50	71.25	114.07	189.47	1.639 (L)	[PC]	--
2023	C	81.40	62.00	50.50	64.62	129.04	725.50	1.639 (L)	[PC]	[SLV] H +V
2024	C	49.40	56.00	50.00	47.25	89.68	186.24	1.639 (L)	[PC]	--
2025	C	63.40	54.00	50.50	47.38	110.76	685.83	1.639 (L)	[PC]	[SLV] H -V
2026	C	61.40	58.00	50.50	52.09	105.92	395.42	1.640 (L)	[PC]	[SLD] H -V
2027	C	81.40	54.00	50.50	56.11	131.31	1282.18	1.968 (L)	[A2M2]	[SLD] H -V
2028	C	61.40	52.00	50.00	44.75	108.57	712.84	1.640 (L)	[PC]	[SLV] H +V
2029	C	53.40	54.00	50.50	43.84	98.04	404.41	1.641 (L)	[PC]	[SLD] H +V
2030	C	79.40	66.00	50.00	69.92	123.60	397.05	1.641 (L)	[PC]	[SLD] H +V
2031	C	69.40	66.00	50.50	67.09	110.16	193.05	1.641 (L)	[PC]	--
2032	C	39.40	50.00	50.00	29.64	80.96	248.67	1.642 (L)	[PC]	[SLD] H +V
2033	C	77.40	60.00	50.50	60.52	125.07	730.86	1.642 (L)	[PC]	[SLV] H +V
2034	C	45.40	54.00	50.00	43.09	85.77	189.78	1.642 (L)	[PC]	--
2035	C	59.40	52.00	50.50	43.27	106.80	691.10	1.642 (L)	[PC]	[SLV] H -V
2036	C	37.40	50.00	50.00	28.60	77.96	207.65	1.642 (L)	[PC]	[SLD] H +V
2037	C	57.40	56.00	50.50	47.96	101.98	399.90	1.642 (L)	[PC]	[SLD] H -V
2038	C	77.40	52.00	50.50	52.03	127.33	1288.39	1.971 (L)	[A2M2]	[SLD] H -V
2039	C	57.40	50.00	50.00	40.65	104.61	718.14	1.642 (L)	[PC]	[SLV] H +V
2040	C	49.40	52.00	50.50	39.42	94.10	408.97	1.643 (L)	[PC]	[SLD] H +V
2041	C	75.40	64.00	50.00	65.79	119.66	401.53	1.643 (L)	[PC]	[SLD] H +V
2042	C	65.40	64.00	50.50	62.93	106.26	196.64	1.644 (L)	[PC]	--
2043	C	73.40	58.00	50.50	56.42	121.11	736.23	1.644 (L)	[PC]	[SLV] H +V
2044	C	53.40	54.00	50.50	43.84	98.04	404.41	1.644 (L)	[PC]	[SLD] H -V
2045	C	79.40	66.00	50.00	69.92	123.60	397.05	1.645 (L)	[PC]	[SLD] H -V
2046	C	39.40	50.00	50.00	29.64	80.96	248.67	1.645 (L)	[PC]	[SLD] H -V
2047	C	71.40	62.00	50.00	61.67	115.72	406.02	1.646 (L)	[PC]	[SLD] H +V
2048	C	37.40	50.00	50.00	28.60	77.96	207.65	1.646 (L)	[PC]	[SLD] H -V
2049	C	61.40	62.00	50.50	58.77	102.35	200.26	1.646 (L)	[PC]	--
2050	C	81.40	62.00	50.00	65.26	128.39	686.46	1.646 (L)	[PC]	[SLV] H -V
2051	C	41.40	50.00	50.00	30.92	83.85	292.26	1.646 (L)	[PC]	[SLD] H +V
2052	C	69.40	56.00	50.50	52.32	117.14	741.61	1.647 (L)	[PC]	[SLV] H +V
2053	C	49.40	52.00	50.50	39.42	94.10	408.97	1.647 (L)	[PC]	[SLD] H -V
2054	C	75.40	64.00	50.00	65.79	119.66	401.53	1.647 (L)	[PC]	[SLD] H -V
2055	C	37.40	52.00	50.50	33.06	76.53	141.44	1.648 (L)	[PC]	--
2056	C	67.40	60.00	50.00	57.54	111.78	410.52	1.648 (L)	[PC]	[SLD] H +V
2057	C	57.40	60.00	50.50	54.61	98.44	203.90	1.648 (L)	[PC]	--
2058	C	77.40	60.00	50.00	61.16	124.43	691.72	1.649 (L)	[PC]	[SLV] H -V
2059	C	35.40	50.00	50.00	27.61	74.84	169.09	1.649 (L)	[PC]	[SLD] H +V
2060	C	65.40	54.00	50.50	48.22	113.17	747.00	1.649 (L)	[PC]	[SLV] H +V
2061	C	79.40	52.00	50.00	53.67	128.93	1310.82	1.980 (L)	[A2M2]	[SLD] H +V
2062	C	71.40	62.00	50.00	61.67	115.72	406.02	1.650 (L)	[PC]	[SLD] H -V
2063	C	79.40	70.00	50.00	76.54	120.09	202.25	1.650 (L)	[PC]	--
2064	C	41.40	50.00	50.00	30.92	83.85	292.26	1.650 (L)	[PC]	[SLD] H -V
2065	C	63.40	58.00	50.00	53.42	107.84	415.04	1.651 (L)	[PC]	[SLD] H +V
2066	C	53.40	58.00	50.50	50.46	94.53	207.56	1.651 (L)	[PC]	--
2067	C	41.40	52.00	50.00	37.02	81.87	193.88	1.651 (L)	[PC]	--
2068	C	73.40	58.00	50.00	57.06	120.47	696.98	1.651 (L)	[PC]	[SLV] H -V
2069	C	61.40	52.00	50.50	44.12	109.21	752.40	1.652 (L)	[PC]	[SLV] H +V
2070	C	67.40	60.00	50.00	57.54	111.78	410.52	1.652 (L)	[PC]	[SLD] H -V
2071	C	75.40	50.00	50.00	49.60	124.95	1317.02	1.983 (L)	[A2M2]	[SLD] H +V
2072	C	75.40	68.00	50.00	72.39	116.19	205.88	1.652 (L)	[PC]	--
2073	C	35.40	50.00	50.00	27.61	74.84	169.09	1.653 (L)	[PC]	[SLD] H -V
2074	C	59.40	56.00	50.00	49.30	103.89	419.58	1.653 (L)	[PC]	[SLD] H +V
2075	C	49.40	56.00	50.50	46.30	90.62	211.24	1.653 (L)	[PC]	--
2076	C	69.40	56.00	50.00	52.96	116.50	702.25	1.654 (L)	[PC]	[SLV] H -V
2077	C	79.40	66.00	50.50	69.16	124.35	429.31	1.654 (L)	[PC]	[SLD] H +V
2078	C	79.40	52.00	50.00	53.67	128.93	1310.82	1.819 (L)	[A2M2]	--
2079	C	63.40	58.00	50.00	53.42	107.84	415.04	1.655 (L)	[PC]	[SLD] H -V
2080	C	71.40	66.00	50.00	68.23	112.27	209.54	1.655 (L)	[PC]	--
2081	C	45.40	54.00	50.50	42.15	86.71	214.94	1.656 (L)	[PC]	--
2082	C	55.40	54.00	50.00	45.18	99.95	424.13	1.656 (L)	[PC]	[SLD] H +V
2083	C	65.40	54.00	50.00	48.85	112.54	707.54	1.656 (L)	[PC]	[SLV] H -V
2084	C	75.40	64.00	50.50	65.04	120.41	433.91	1.656 (L)	[PC]	[SLD] H +V
2085	C	75.40	50.00	50.00	49.60	124.95	1317.02	1.822 (L)	[A2M2]	--
2086	C	43.40	50.00	50.00	31.94	86.66	338.32	1.657 (L)	[PC]	[SLD] H +V
2087	C	59.40	56.00	50.00	49.30	103.89	419.58	1.657 (L)	[PC]	[SLD] H -V
2088	C	67.40	64.00	50.00	64.08	108.36	213.22	1.657 (L)	[PC]	--
2089	C	79.40	66.00	50.50	69.16	124.35	429.31	1.658 (L)	[PC]	[SLD] H -V
2090	C	81.40	62.00	50.50	64.62	129.04	725.50	1.658 (L)	[PC]	[SLV] H -V
2091	C	51.40	52.00	50.00	41.06	96.00	428.69	1.658 (L)	[PC]	[SLD] H +V
2092	C	61.40	52.00	50.00	44.75	108.57	712.84	1.659 (L)	[PC]	[SLV] H -V
2093	C	71.40	62.00	50.50	60.92	116.47	438.52	1.659 (L)	[PC]	[SLD] H +V
2094	C	79.40	60.00	50.00	62.01	126.83	752.76	1.659 (L)	[PC]	[SLV] H +V
2095	C	79.40	52.00	50.50	53.13	129.47	1360.13	1.991 (L)	[A2M2]	[SLD] H +V

N°	F	C_x	C_y	R	x_v	x_m	V	FS	Caso	Sisma
		[m]	[m]	[m]	[m]	[m]	[mc]			
2096	C	55.40	54.00	50.00	45.18	99.95	424.13	1.659 (L)	[PC]	[SLD] H -V
2097	C	63.40	62.00	50.00	59.92	104.45	216.92	1.660 (L)	[PC]	--
2098	C	75.40	64.00	50.50	65.04	120.41	433.91	1.660 (L)	[PC]	[SLD] H -V
2099	C	77.40	60.00	50.50	60.52	125.07	730.86	1.661 (L)	[PC]	[SLV] H -V
2100	C	43.40	50.00	50.00	31.94	86.66	338.32	1.661 (L)	[PC]	[SLD] H -V
2101	C	67.40	60.00	50.50	56.80	112.52	443.15	1.661 (L)	[PC]	[SLD] H +V
2102	C	57.40	50.00	50.00	40.65	104.61	718.14	1.661 (L)	[PC]	[SLV] H -V
2103	C	75.40	58.00	50.00	57.91	122.86	758.15	1.661 (L)	[PC]	[SLV] H +V
2104	C	51.40	52.00	50.00	41.06	96.00	428.69	1.662 (L)	[PC]	[SLD] H -V
2105	C	39.40	52.00	50.50	33.92	79.73	179.57	1.662 (L)	[PC]	--
2106	C	59.40	60.00	50.00	55.77	100.54	220.63	1.662 (L)	[PC]	--
2107	C	79.40	52.00	50.00	53.67	128.93	1310.82	1.995 (L)	[A2M2]	[SLD] H -V
2108	C	71.40	62.00	50.50	60.92	116.47	438.52	1.663 (L)	[PC]	[SLD] H -V
2109	C	73.40	58.00	50.50	56.42	121.11	736.23	1.663 (L)	[PC]	[SLV] H -V
2110	C	79.40	52.00	50.50	53.13	129.47	1360.13	1.830 (L)	[A2M2]	--
2111	C	63.40	58.00	50.50	52.68	108.58	447.80	1.664 (L)	[PC]	[SLD] H +V
2112	C	79.40	70.00	50.50	75.62	121.01	227.94	1.664 (L)	[PC]	--
2113	C	71.40	56.00	50.00	53.82	118.90	763.55	1.664 (L)	[PC]	[SLV] H +V
2114	C	33.40	50.00	50.00	26.69	71.57	133.31	1.664 (L)	[PC]	[SLD] H +V
2115	C	55.40	58.00	50.00	51.62	96.62	224.37	1.665 (L)	[PC]	--
2116	C	67.40	60.00	50.50	56.80	112.52	443.15	1.665 (L)	[PC]	[SLD] H -V
2117	C	75.40	50.00	50.00	49.60	124.95	1317.02	1.998 (L)	[A2M2]	[SLD] H -V
2118	C	69.40	56.00	50.50	52.32	117.14	741.61	1.666 (L)	[PC]	[SLV] H -V
2119	C	59.40	56.00	50.50	48.56	104.63	452.45	1.666 (L)	[PC]	[SLD] H +V
2120	C	75.40	68.00	50.50	71.47	117.10	231.73	1.666 (L)	[PC]	--
2121	C	67.40	54.00	50.00	49.72	114.93	768.96	1.667 (L)	[PC]	[SLV] H +V
2122	C	51.40	56.00	50.00	47.47	92.71	228.13	1.667 (L)	[PC]	--
2123	C	63.40	58.00	50.50	52.68	108.58	447.80	1.667 (L)	[PC]	[SLD] H -V
2124	C	65.40	54.00	50.50	48.22	113.17	747.00	1.668 (L)	[PC]	[SLV] H -V
2125	C	55.40	54.00	50.50	44.44	100.68	457.13	1.669 (L)	[PC]	[SLD] H +V
2126	C	33.40	50.00	50.00	26.69	71.57	133.31	1.669 (L)	[PC]	[SLD] H -V
2127	C	71.40	66.00	50.50	67.32	113.18	235.54	1.669 (L)	[PC]	--
2128	C	45.40	50.00	50.00	32.69	89.39	386.28	1.669 (L)	[PC]	[SLD] H +V
2129	C	63.40	52.00	50.00	45.62	110.96	774.38	1.669 (L)	[PC]	[SLV] H +V
2130	C	81.40	66.00	50.00	70.52	126.25	449.28	1.669 (L)	[PC]	[SLD] H +V
2131	C	47.40	54.00	50.00	43.32	88.79	231.91	1.669 (L)	[PC]	--
2132	C	59.40	56.00	50.50	48.56	104.63	452.45	1.670 (L)	[PC]	[SLD] H -V
2133	C	79.40	60.00	50.50	61.39	127.45	793.09	1.671 (L)	[PC]	[SLV] H +V
2134	C	61.40	52.00	50.50	44.12	109.21	752.40	1.671 (L)	[PC]	[SLV] H -V
2135	C	51.40	52.00	50.50	40.32	96.74	461.81	1.671 (L)	[PC]	[SLD] H +V
2136	C	67.40	64.00	50.50	63.17	109.27	239.37	1.671 (L)	[PC]	--
2137	C	59.40	50.00	50.00	41.52	106.99	779.81	1.672 (L)	[PC]	[SLV] H +V
2138	C	77.40	64.00	50.00	66.40	122.30	453.92	1.672 (L)	[PC]	[SLD] H +V
2139	C	79.40	52.00	50.50	53.13	129.47	1360.13	2.007 (L)	[A2M2]	[SLD] H -V
2140	C	55.40	54.00	50.50	44.44	100.68	457.13	1.672 (L)	[PC]	[SLD] H -V
2141	C	45.40	50.00	50.00	32.69	89.39	386.28	1.673 (L)	[PC]	[SLD] H -V
2142	C	81.40	66.00	50.00	70.52	126.25	449.28	1.673 (L)	[PC]	[SLD] H -V
2143	C	75.40	58.00	50.50	57.29	123.49	798.59	1.673 (L)	[PC]	[SLV] H +V
2144	C	63.40	62.00	50.50	59.02	105.35	243.22	1.674 (L)	[PC]	--
2145	C	73.40	62.00	50.00	62.28	118.36	458.58	1.674 (L)	[PC]	[SLD] H +V
2146	C	51.40	52.00	50.50	40.32	96.74	461.81	1.675 (L)	[PC]	[SLD] H -V
2147	C	43.40	52.00	50.00	37.90	84.88	236.02	1.675 (L)	[PC]	--
2148	C	77.40	64.00	50.00	66.40	122.30	453.92	1.675 (L)	[PC]	[SLD] H -V
2149	C	71.40	56.00	50.50	53.19	119.52	804.09	1.676 (L)	[PC]	[SLV] H +V
2150	C	59.40	60.00	50.50	54.88	101.43	247.08	1.676 (L)	[PC]	--
2151	C	69.40	60.00	50.00	58.17	114.41	463.25	1.677 (L)	[PC]	[SLD] H +V
2152	C	79.40	60.00	50.00	62.01	126.83	752.76	1.678 (L)	[PC]	[SLV] H -V
2153	C	81.40	70.00	50.00	76.81	123.08	245.16	1.678 (L)	[PC]	--
2154	C	73.40	62.00	50.00	62.28	118.36	458.58	1.678 (L)	[PC]	[SLD] H -V
2155	C	67.40	54.00	50.50	49.10	115.55	809.60	1.678 (L)	[PC]	[SLV] H +V
2156	C	55.40	58.00	50.50	50.73	97.51	250.97	1.678 (L)	[PC]	--
2157	C	41.40	52.00	50.50	34.89	82.80	220.42	1.679 (L)	[PC]	--
2158	C	65.40	58.00	50.00	54.05	110.46	467.94	1.679 (L)	[PC]	[SLD] H +V
2159	C	81.40	52.00	50.00	54.80	131.06	1382.42	2.016 (L)	[A2M2]	[SLD] H +V
2160	C	77.40	68.00	50.00	72.66	119.16	249.02	1.680 (L)	[PC]	--
2161	C	75.40	58.00	50.00	57.91	122.86	758.15	1.680 (L)	[PC]	[SLV] H -V
2162	C	69.40	60.00	50.00	58.17	114.41	463.25	1.680 (L)	[PC]	[SLD] H -V
2163	C	63.40	52.00	50.50	45.00	111.58	815.12	1.681 (L)	[PC]	[SLV] H +V
2164	C	51.40	56.00	50.50	46.59	93.59	254.87	1.681 (L)	[PC]	--
2165	C	61.40	56.00	50.00	49.93	106.51	472.64	1.682 (L)	[PC]	[SLD] H +V
2166	C	81.40	66.00	50.50	69.80	126.97	482.94	1.682 (L)	[PC]	[SLD] H +V
2167	C	73.40	66.00	50.00	68.52	115.24	252.90	1.683 (L)	[PC]	--
2168	C	65.40	58.00	50.00	54.05	110.46	467.94	1.683 (L)	[PC]	[SLD] H -V
2169	C	77.40	50.00	50.00	50.72	127.07	1388.70	2.020 (L)	[A2M2]	[SLD] H +V
2170	C	71.40	56.00	50.00	53.82	118.90	763.55	1.683 (L)	[PC]	[SLV] H -V
2171	C	47.40	54.00	50.50	42.44	89.67	258.80	1.683 (L)	[PC]	--
2172	C	47.40	50.00	50.00	34.05	92.06	436.37	1.684 (L)	[PC]	[SLD] H +V
2173	C	57.40	54.00	50.00	45.81	102.57	477.35	1.684 (L)	[PC]	[SLD] H +V
2174	C	81.40	52.00	50.00	54.80	131.06	1382.42	1.853 (L)	[A2M2]	--
2175	C	77.40	64.00	50.50	65.68	123.03	487.70	1.685 (L)	[PC]	[SLD] H +V
2176	C	69.40	64.00	50.00	64.37	111.32	256.80	1.685 (L)	[PC]	--
2177	C	61.40	56.00	50.00	49.93	106.51	472.64	1.685 (L)	[PC]	[SLD] H -V
2178	C	67.40	54.00	50.00	49.72	114.93	768.96	1.686 (L)	[PC]	[SLV] H -V
2179	C	81.40	66.00	50.50	69.80	126.97	482.94	1.686 (L)	[PC]	[SLD] H -V
2180	C	53.40	52.00	50.00	41.70	98.62	482.08	1.687 (L)	[PC]	[SLD] H +V
2181	C	77.40	50.00	50.00	50.72	127.07	1388.70	1.856 (L)	[A2M2]	--
2182	C	73.40	62.00	50.50	61.56	119.08	492.48	1.687 (L)	[PC]	[SLD] H +V
2183	C	65.40	62.00	50.00	60.23	107.40	260.72	1.688 (L)	[PC]	--
2184	C	47.40	50.00	50.00	34.05	92.06	436.37	1.688 (L)	[PC]	[SLD] H -V
2185	C	57.40	54.00	50.00	45.81	102.57	477.35	1.688 (L)	[PC]	[SLD] H -V
2186	C	63.40	52.00	50.00	45.62	110.96	774.38	1.688 (L)	[PC]	[SLV] H -V
2187	C	81.40	60.00	50.00	62.90	129.19	815.21	1.688 (L)	[PC]	[SLV] H +V
2188	C	77.40	64.00	50.50	65.68	123.03	487.70	1.688 (L)	[PC]	[SLD] H -V

N°	F	C_x	C_y	R	x_v	x_m	V	FS	Caso	Sisma
		[m]	[m]	[m]	[m]	[m]	[mc]			
2189	C	69.40	60.00	50.50	57.45	115.13	497.27	1.690 (L)	[PC]	[SLD] H +V
2190	C	79.40	60.00	50.50	61.39	127.45	793.09	1.690 (L)	[PC]	[SLV] H -V
2191	C	81.40	52.00	50.50	54.27	131.60	1432.71	2.028 (L)	[A2M2]	[SLD] H +V
2192	C	61.40	60.00	50.00	56.09	103.47	264.66	1.690 (L)	[PC]	--
2193	C	53.40	52.00	50.00	41.70	98.62	482.08	1.691 (L)	[PC]	[SLD] H -V
2194	C	59.40	50.00	50.00	41.52	106.99	779.81	1.691 (L)	[PC]	[SLV] H -V
2195	C	73.40	62.00	50.50	61.56	119.08	492.48	1.691 (L)	[PC]	[SLD] H -V
2196	C	77.40	58.00	50.00	58.81	125.22	820.72	1.691 (L)	[PC]	[SLV] H +V
2197	C	81.40	70.00	50.50	75.94	123.95	272.56	1.692 (L)	[PC]	--
2198	C	65.40	58.00	50.50	53.33	111.18	502.08	1.692 (L)	[PC]	[SLD] H +V
2199	C	75.40	58.00	50.50	57.29	123.49	798.59	1.692 (L)	[PC]	[SLV] H -V
2200	C	57.40	58.00	50.00	51.95	99.55	268.61	1.693 (L)	[PC]	--
2201	C	69.40	60.00	50.50	57.45	115.13	497.27	1.693 (L)	[PC]	[SLD] H -V
2202	C	81.40	52.00	50.00	54.80	131.06	1382.42	2.032 (L)	[A2M2]	[SLD] H -V
2203	C	73.40	56.00	50.00	54.71	121.25	826.23	1.694 (L)	[PC]	[SLV] H +V
2204	C	81.40	52.00	50.50	54.27	131.60	1432.71	1.863 (L)	[A2M2]	--
2205	C	31.40	50.00	50.00	25.86	68.09	100.40	1.694 (L)	[PC]	[SLD] H +V
2206	C	77.40	68.00	50.50	71.80	120.02	276.57	1.694 (L)	[PC]	--
2207	C	61.40	56.00	50.50	49.22	107.23	506.90	1.695 (L)	[PC]	[SLD] H +V
2208	C	71.40	56.00	50.50	53.19	119.52	804.09	1.695 (L)	[PC]	[SLV] H -V
2209	C	53.40	56.00	50.00	47.80	95.63	272.58	1.695 (L)	[PC]	--
2210	C	65.40	58.00	50.50	53.33	111.18	502.08	1.696 (L)	[PC]	[SLD] H -V
2211	C	69.40	54.00	50.00	50.62	117.28	831.76	1.696 (L)	[PC]	[SLV] H +V
2212	C	77.40	50.00	50.00	50.72	127.07	1388.70	2.035 (L)	[A2M2]	[SLD] H -V
2213	C	73.40	66.00	50.50	67.66	116.10	280.59	1.697 (L)	[PC]	--
2214	C	57.40	54.00	50.50	45.10	103.28	511.73	1.697 (L)	[PC]	[SLD] H +V
2215	C	67.40	54.00	50.50	49.10	115.55	809.60	1.697 (L)	[PC]	[SLV] H -V
2216	C	49.40	54.00	50.00	43.66	91.70	276.58	1.698 (L)	[PC]	--
2217	C	43.40	52.00	50.50	35.94	85.75	263.93	1.698 (L)	[PC]	--
2218	C	31.40	50.00	50.00	25.86	68.09	100.40	1.698 (L)	[PC]	[SLD] H -V
2219	C	61.40	56.00	50.50	49.22	107.23	506.90	1.698 (L)	[PC]	[SLD] H -V
2220	C	65.40	52.00	50.00	46.52	113.31	837.30	1.699 (L)	[PC]	[SLV] H +V
2221	C	69.40	64.00	50.50	63.52	112.17	284.63	1.699 (L)	[PC]	--
2222	C	53.40	52.00	50.50	40.99	99.33	516.57	1.700 (L)	[PC]	[SLD] H +V
2223	C	63.40	52.00	50.50	45.00	111.58	815.12	1.700 (L)	[PC]	[SLV] H -V
2224	C	81.40	60.00	50.50	62.29	129.80	856.71	1.700 (L)	[PC]	[SLV] H +V
2225	C	79.40	64.00	50.00	67.07	124.89	508.19	1.701 (L)	[PC]	[SLD] H +V
2226	C	57.40	54.00	50.50	45.10	103.28	511.73	1.701 (L)	[PC]	[SLD] H -V
2227	C	45.40	52.00	50.00	38.87	87.78	280.69	1.701 (L)	[PC]	--
2228	C	61.40	50.00	50.00	42.43	109.34	842.85	1.701 (L)	[PC]	[SLV] H +V
2229	C	65.40	62.00	50.50	59.38	108.25	288.69	1.702 (L)	[PC]	--
2230	C	49.40	50.00	50.00	35.43	94.67	488.74	1.702 (L)	[PC]	[SLD] H +V
2231	C	77.40	58.00	50.50	58.20	125.83	862.32	1.703 (L)	[PC]	[SLV] H +V
2232	C	75.40	62.00	50.00	62.96	120.94	513.01	1.703 (L)	[PC]	[SLD] H +V
2233	C	81.40	52.00	50.50	54.27	131.60	1432.71	2.044 (L)	[A2M2]	[SLD] H -V
2234	C	53.40	52.00	50.50	40.99	99.33	516.57	1.703 (L)	[PC]	[SLD] H -V
2235	C	61.40	60.00	50.50	55.24	104.32	292.77	1.704 (L)	[PC]	--
2236	C	79.40	64.00	50.00	67.07	124.89	508.19	1.704 (L)	[PC]	[SLD] H -V
2237	C	73.40	56.00	50.50	54.10	121.86	867.93	1.705 (L)	[PC]	[SLV] H +V
2238	C	71.40	60.00	50.00	58.84	116.99	517.84	1.706 (L)	[PC]	[SLD] H +V
2239	C	49.40	50.00	50.00	35.43	94.67	488.74	1.706 (L)	[PC]	[SLD] H -V
2240	C	57.40	58.00	50.50	51.10	100.40	296.86	1.706 (L)	[PC]	--
2241	C	75.40	62.00	50.00	62.96	120.94	513.01	1.707 (L)	[PC]	[SLD] H -V
2242	C	81.40	60.00	50.00	62.90	129.19	815.21	1.708 (L)	[PC]	[SLV] H -V
2243	C	69.40	54.00	50.50	50.01	117.89	873.56	1.708 (L)	[PC]	[SLV] H +V
2244	C	67.40	58.00	50.00	54.73	113.03	522.68	1.708 (L)	[PC]	[SLD] H +V
2245	C	79.40	68.00	50.00	73.04	122.03	294.64	1.709 (L)	[PC]	--
2246	C	53.40	56.00	50.50	46.96	96.47	300.97	1.709 (L)	[PC]	--
2247	C	71.40	60.00	50.00	58.84	116.99	517.84	1.709 (L)	[PC]	[SLD] H -V
2248	C	77.40	58.00	50.00	58.81	125.22	820.72	1.710 (L)	[PC]	[SLV] H -V
2249	C	65.40	52.00	50.50	45.92	113.92	879.20	1.710 (L)	[PC]	[SLV] H +V
2250	C	63.40	56.00	50.00	50.62	109.08	527.54	1.711 (L)	[PC]	[SLD] H +V
2251	C	75.40	66.00	50.00	68.90	118.11	298.72	1.711 (L)	[PC]	--
2252	C	49.40	54.00	50.50	42.83	92.54	305.10	1.711 (L)	[PC]	--
2253	C	67.40	58.00	50.00	54.73	113.03	522.68	1.712 (L)	[PC]	[SLD] H -V
2254	C	73.40	56.00	50.00	54.71	121.25	826.23	1.713 (L)	[PC]	[SLV] H -V
2255	C	59.40	54.00	50.00	46.50	105.13	532.41	1.713 (L)	[PC]	[SLD] H +V
2256	C	79.40	64.00	50.50	66.37	125.59	543.32	1.713 (L)	[PC]	[SLD] H +V
2257	C	71.40	64.00	50.00	64.77	114.18	302.83	1.714 (L)	[PC]	--
2258	C	63.40	56.00	50.00	50.62	109.08	527.54	1.715 (L)	[PC]	[SLD] H -V
2259	C	79.40	50.00	50.00	51.87	129.18	1461.18	2.058 (L)	[A2M2]	[SLD] H +V
2260	C	69.40	54.00	50.00	50.62	117.28	831.76	1.716 (L)	[PC]	[SLV] H -V
2261	C	55.40	52.00	50.00	42.39	101.18	537.29	1.716 (L)	[PC]	[SLD] H +V
2262	C	75.40	62.00	50.50	62.26	121.63	548.25	1.716 (L)	[PC]	[SLD] H +V
2263	C	67.40	62.00	50.00	60.63	110.25	306.95	1.716 (L)	[PC]	--
2264	C	59.40	54.00	50.00	46.50	105.13	532.41	1.717 (L)	[PC]	[SLD] H -V
2265	C	79.40	64.00	50.50	66.37	125.59	543.32	1.717 (L)	[PC]	[SLD] H -V
2266	C	65.40	52.00	50.00	46.52	113.31	837.30	1.718 (L)	[PC]	[SLV] H -V
2267	C	79.40	50.00	50.00	51.87	129.18	1461.18	1.890 (L)	[A2M2]	--
2268	C	71.40	60.00	50.50	58.15	117.68	553.20	1.718 (L)	[PC]	[SLD] H +V
2269	C	63.40	60.00	50.00	56.50	106.32	311.09	1.719 (L)	[PC]	--
2270	C	81.40	60.00	50.50	62.29	129.80	856.71	1.719 (L)	[PC]	[SLV] H -V
2271	C	55.40	52.00	50.00	42.39	101.18	537.29	1.720 (L)	[PC]	[SLD] H -V
2272	C	75.40	62.00	50.50	62.26	121.63	548.25	1.720 (L)	[PC]	[SLD] H -V
2273	C	45.40	52.00	50.50	37.05	88.61	309.89	1.720 (L)	[PC]	--
2274	C	61.40	50.00	50.00	42.43	109.34	842.85	1.721 (L)	[PC]	[SLV] H -V
2275	C	67.40	58.00	50.50	54.04	113.73	558.16	1.721 (L)	[PC]	[SLD] H +V
2276	C	79.40	58.00	50.00	59.73	127.55	884.62	1.721 (L)	[PC]	[SLV] H +V
2277	C	59.40	58.00	50.00	52.36	102.39	315.24	1.721 (L)	[PC]	--
2278	C	77.40	58.00	50.50	58.20	125.83	862.32	1.722 (L)	[PC]	[SLV] H -V
2279	C	71.40	60.00	50.50	58.15	117.68	553.20	1.722 (L)	[PC]	[SLD] H -V
2280	C	79.40	68.00	50.50	72.22	122.85	323.78	1.723 (L)	[PC]	--
2281	C	63.40	56.00	50.50	49.93	109.77	563.13	1.723 (L)	[PC]	[SLD] H +V

N°	F	C_x	C_y	R	x_v	x_m	V	FS	Caso	Sisma
		[m]	[m]	[m]	[m]	[m]	[mc]			
2282	C	55.40	56.00	50.00	48.23	98.46	319.42	1.724 (L)	[PC]	--
2283	C	75.40	56.00	50.00	55.64	123.58	890.25	1.724 (L)	[PC]	[SLV] H +V
2284	C	73.40	56.00	50.50	54.10	121.86	867.93	1.725 (L)	[PC]	[SLV] H -V
2285	C	51.40	50.00	50.00	36.84	97.22	543.07	1.725 (L)	[PC]	[SLD] H +V
2286	C	67.40	58.00	50.50	54.04	113.73	558.16	1.725 (L)	[PC]	[SLD] H -V
2287	C	75.40	66.00	50.50	68.09	118.92	328.00	1.725 (L)	[PC]	--
2288	C	59.40	54.00	50.50	45.82	105.82	568.11	1.726 (L)	[PC]	[SLD] H +V
2289	C	51.40	54.00	50.00	44.09	94.53	323.61	1.726 (L)	[PC]	--
2290	C	71.40	54.00	50.00	51.55	119.60	895.89	1.726 (L)	[PC]	[SLV] H +V
2291	C	69.40	54.00	50.50	50.01	117.89	873.56	1.727 (L)	[PC]	[SLV] H -V
2292	C	63.40	56.00	50.50	49.93	109.77	563.13	1.727 (L)	[PC]	[SLD] H -V
2293	C	71.40	64.00	50.50	63.95	114.99	332.24	1.728 (L)	[PC]	--
2294	C	79.40	50.00	50.00	51.87	129.18	1461.18	2.074 (L)	[A2M2]	[SLD] H -V
2295	C	55.40	52.00	50.50	41.71	101.86	573.11	1.729 (L)	[PC]	[SLD] H +V
2296	C	51.40	50.00	50.00	36.84	97.22	543.07	1.729 (L)	[PC]	[SLD] H -V
2297	C	47.40	52.00	50.00	39.93	90.59	327.81	1.729 (L)	[PC]	--
2298	C	67.40	52.00	50.00	47.46	115.63	901.54	1.729 (L)	[PC]	[SLV] H +V
2299	C	81.40	64.00	50.00	67.79	127.42	564.23	1.730 (L)	[PC]	[SLD] H +V
2300	C	65.40	52.00	50.50	45.92	113.92	879.20	1.730 (L)	[PC]	[SLV] H -V
2301	C	59.40	54.00	50.50	45.82	105.82	568.11	1.730 (L)	[PC]	[SLD] H -V
2302	C	67.40	62.00	50.50	59.82	111.06	336.50	1.730 (L)	[PC]	--
2303	C	63.40	50.00	50.00	43.37	111.65	907.20	1.732 (L)	[PC]	[SLV] H +V
2304	C	77.40	62.00	50.00	63.68	123.47	569.19	1.732 (L)	[PC]	[SLD] H +V
2305	C	55.40	52.00	50.50	41.71	101.86	573.11	1.732 (L)	[PC]	[SLD] H -V
2306	C	63.40	60.00	50.50	55.69	107.13	340.77	1.733 (L)	[PC]	--
2307	C	79.40	58.00	50.50	59.14	128.15	927.35	1.733 (L)	[PC]	[SLV] H +V
2308	C	81.40	64.00	50.00	67.79	127.42	564.23	1.734 (L)	[PC]	[SLD] H -V
2309	C	73.40	60.00	50.00	59.57	119.51	574.17	1.735 (L)	[PC]	[SLD] H +V
2310	C	59.40	58.00	50.50	51.56	103.19	345.06	1.735 (L)	[PC]	--
2311	C	75.40	56.00	50.50	55.05	124.17	933.08	1.735 (L)	[PC]	[SLV] H +V
2312	C	77.40	62.00	50.00	63.68	123.47	569.19	1.736 (L)	[PC]	[SLD] H -V
2313	C	55.40	56.00	50.50	47.43	99.26	349.37	1.738 (L)	[PC]	--
2314	C	81.40	68.00	50.00	73.50	124.83	342.54	1.738 (L)	[PC]	--
2315	C	69.40	58.00	50.00	55.46	115.56	579.16	1.738 (L)	[PC]	[SLD] H +V
2316	C	71.40	54.00	50.50	50.96	120.20	938.82	1.738 (L)	[PC]	[SLV] H +V
2317	C	73.40	60.00	50.00	59.57	119.51	574.17	1.739 (L)	[PC]	[SLD] H -V
2318	C	51.40	54.00	50.50	43.30	95.32	353.69	1.740 (L)	[PC]	--
2319	C	77.40	66.00	50.00	69.37	120.89	346.82	1.740 (L)	[PC]	--
2320	C	65.40	56.00	50.00	51.35	111.60	584.17	1.740 (L)	[PC]	[SLD] H +V
2321	C	79.40	58.00	50.00	59.73	127.55	884.62	1.741 (L)	[PC]	[SLV] H -V
2322	C	67.40	52.00	50.50	46.86	116.22	944.56	1.741 (L)	[PC]	[SLV] H +V
2323	C	69.40	58.00	50.00	55.46	115.56	579.16	1.741 (L)	[PC]	[SLD] H -V
2324	C	81.40	64.00	50.50	67.11	128.10	600.66	1.743 (L)	[PC]	[SLD] H +V
2325	C	73.40	64.00	50.00	65.24	116.96	351.12	1.743 (L)	[PC]	--
2326	C	61.40	54.00	50.00	47.24	107.64	589.18	1.743 (L)	[PC]	[SLD] H +V
2327	C	75.40	56.00	50.00	55.64	123.58	890.25	1.743 (L)	[PC]	[SLV] H -V
2328	C	65.40	56.00	50.00	51.35	111.60	584.17	1.744 (L)	[PC]	[SLD] H -V
2329	C	47.40	52.00	50.50	38.21	91.39	358.32	1.745 (L)	[PC]	--
2330	C	77.40	62.00	50.50	63.00	124.14	605.74	1.745 (L)	[PC]	[SLD] H +V
2331	C	69.40	62.00	50.00	61.11	113.02	355.43	1.745 (L)	[PC]	--
2332	C	57.40	52.00	50.00	43.14	103.69	594.21	1.745 (L)	[PC]	[SLD] H +V
2333	C	71.40	54.00	50.00	51.55	119.60	895.89	1.746 (L)	[PC]	[SLV] H -V
2334	C	81.40	64.00	50.50	67.11	128.10	600.66	1.747 (L)	[PC]	[SLD] H -V
2335	C	61.40	54.00	50.00	47.24	107.64	589.18	1.747 (L)	[PC]	[SLD] H -V
2336	C	81.40	50.00	50.00	53.04	131.26	1534.40	2.097 (L)	[A2M2]	[SLD] H +V
2337	C	65.40	60.00	50.00	56.99	109.08	359.76	1.748 (L)	[PC]	--
2338	C	73.40	60.00	50.50	58.90	120.19	610.83	1.748 (L)	[PC]	[SLD] H +V
2339	C	67.40	52.00	50.00	47.46	115.63	901.54	1.749 (L)	[PC]	[SLV] H -V
2340	C	77.40	62.00	50.50	63.00	124.14	605.74	1.749 (L)	[PC]	[SLD] H -V
2341	C	57.40	52.00	50.00	43.14	103.69	594.21	1.749 (L)	[PC]	[SLD] H -V
2342	C	53.40	50.00	50.00	38.25	99.73	599.62	1.750 (L)	[PC]	[SLD] H +V
2343	C	61.40	58.00	50.00	52.86	105.15	364.10	1.750 (L)	[PC]	--
2344	C	69.40	58.00	50.50	54.79	116.23	615.93	1.750 (L)	[PC]	[SLD] H +V
2345	C	81.40	50.00	50.00	53.04	131.26	1534.40	1.926 (L)	[A2M2]	--
2346	C	81.40	68.00	50.50	72.72	125.61	373.21	1.751 (L)	[PC]	--
2347	C	63.40	50.00	50.00	43.37	111.65	907.20	1.751 (L)	[PC]	[SLV] H -V
2348	C	73.40	60.00	50.50	58.90	120.19	610.83	1.752 (L)	[PC]	[SLD] H -V
2349	C	81.40	58.00	50.00	60.69	129.84	949.78	1.752 (L)	[PC]	[SLV] H +V
2350	C	79.40	58.00	50.50	59.14	128.15	927.35	1.752 (L)	[PC]	[SLV] H -V
2351	C	57.40	56.00	50.00	48.73	101.21	368.46	1.753 (L)	[PC]	--
2352	C	65.40	56.00	50.50	50.68	112.27	621.05	1.753 (L)	[PC]	[SLD] H +V
2353	C	53.40	50.00	50.00	38.25	99.73	599.62	1.754 (L)	[PC]	[SLD] H -V
2354	C	77.40	66.00	50.50	68.59	121.67	377.62	1.754 (L)	[PC]	--
2355	C	69.40	58.00	50.50	54.79	116.23	615.93	1.754 (L)	[PC]	[SLD] H -V
2356	C	77.40	56.00	50.00	56.60	125.87	955.51	1.755 (L)	[PC]	[SLV] H +V
2357	C	75.40	56.00	50.50	55.05	124.17	933.08	1.755 (L)	[PC]	[SLV] H -V
2358	C	53.40	54.00	50.00	44.60	97.27	372.84	1.755 (L)	[PC]	--
2359	C	61.40	54.00	50.50	46.58	108.31	626.17	1.756 (L)	[PC]	[SLD] H +V
2360	C	73.40	64.00	50.50	64.47	117.73	382.05	1.756 (L)	[PC]	--
2361	C	65.40	56.00	50.50	50.68	112.27	621.05	1.757 (L)	[PC]	[SLD] H -V
2362	C	73.40	54.00	50.00	52.51	121.89	961.26	1.757 (L)	[PC]	[SLV] H +V
2363	C	71.40	54.00	50.50	50.96	120.20	938.82	1.758 (L)	[PC]	[SLV] H -V
2364	C	49.40	52.00	50.00	40.48	93.33	377.23	1.758 (L)	[PC]	--
2365	C	57.40	52.00	50.50	42.47	104.35	631.31	1.758 (L)	[PC]	[SLD] H +V
2366	C	69.40	62.00	50.50	60.34	113.80	386.49	1.759 (L)	[PC]	--
2367	C	61.40	54.00	50.50	46.58	108.31	626.17	1.759 (L)	[PC]	[SLD] H -V
2368	C	69.40	52.00	50.00	48.43	117.92	967.02	1.760 (L)	[PC]	[SLV] H +V
2369	C	67.40	52.00	50.50	46.86	116.22	944.56	1.760 (L)	[PC]	[SLV] H -V
2370	C	81.40	50.00	50.00	53.04	131.26	1534.40	2.113 (L)	[A2M2]	[SLD] H -V
2371	C	65.40	60.00	50.50	56.21	109.86	390.95	1.761 (L)	[PC]	--
2372	C	57.40	52.00	50.50	42.47	104.35	631.31	1.762 (L)	[PC]	[SLD] H -V
2373	C	79.40	62.00	50.00	64.45	125.95	627.04	1.762 (L)	[PC]	[SLD] H +V
2374	C	65.40	50.00	50.00	44.34	113.94	972.78	1.763 (L)	[PC]	[SLV] H +V

N°	F	C_x	C_y	R	x_v	x_m	V	FS	Caso	Sisma
		[m]	[m]	[m]	[m]	[m]	[mc]			
2375	C	81.40	58.00	50.50	60.11	130.43	993.62	1.763 (L)	[PC]	[SLV] H +V
2376	C	61.40	58.00	50.50	52.09	105.92	395.42	1.764 (L)	[PC]	--
2377	C	75.40	60.00	50.00	60.34	121.99	632.16	1.765 (L)	[PC]	[SLD] H +V
2378	C	77.40	56.00	50.50	56.02	126.45	999.45	1.766 (L)	[PC]	[SLV] H +V
2379	C	79.40	62.00	50.00	64.45	125.95	627.04	1.766 (L)	[PC]	[SLD] H -V
2380	C	57.40	56.00	50.50	47.96	101.98	399.90	1.767 (L)	[PC]	--
2381	C	71.40	58.00	50.00	56.24	118.03	637.29	1.768 (L)	[PC]	[SLD] H +V
2382	C	75.40	60.00	50.00	60.34	121.99	632.16	1.769 (L)	[PC]	[SLD] H -V
2383	C	73.40	54.00	50.50	51.93	122.48	1005.30	1.769 (L)	[PC]	[SLV] H +V
2384	C	53.40	54.00	50.50	43.84	98.04	404.41	1.769 (L)	[PC]	--
2385	C	79.40	66.00	50.00	69.92	123.60	397.05	1.769 (L)	[PC]	--
2386	C	67.40	56.00	50.00	52.13	114.07	642.43	1.770 (L)	[PC]	[SLD] H +V
2387	C	71.40	58.00	50.00	56.24	118.03	637.29	1.772 (L)	[PC]	[SLD] H -V
2388	C	69.40	52.00	50.50	47.84	118.50	1011.15	1.772 (L)	[PC]	[SLV] H +V
2389	C	81.40	58.00	50.00	60.69	129.84	949.78	1.772 (L)	[PC]	[SLV] H -V
2390	C	49.40	52.00	50.50	39.42	94.10	408.97	1.772 (L)	[PC]	--
2391	C	75.40	64.00	50.00	65.79	119.66	401.53	1.772 (L)	[PC]	--
2392	C	63.40	54.00	50.00	48.03	110.11	647.59	1.773 (L)	[PC]	[SLD] H +V
2393	C	67.40	56.00	50.00	52.13	114.07	642.43	1.774 (L)	[PC]	[SLD] H -V
2394	C	77.40	56.00	50.00	56.60	125.87	955.51	1.775 (L)	[PC]	[SLV] H -V
2395	C	71.40	62.00	50.00	61.67	115.72	406.02	1.775 (L)	[PC]	--
2396	C	79.40	62.00	50.50	63.79	126.61	664.85	1.775 (L)	[PC]	[SLD] H +V
2397	C	59.40	52.00	50.00	43.92	106.15	652.75	1.776 (L)	[PC]	[SLD] H +V
2398	C	39.40	50.00	50.00	29.64	80.96	248.67	1.777 (L)	[PC]	--
2399	C	63.40	54.00	50.00	48.03	110.11	647.59	1.777 (L)	[PC]	[SLD] H -V
2400	C	67.40	60.00	50.00	57.54	111.78	410.52	1.777 (L)	[PC]	--
2401	C	73.40	54.00	50.00	52.51	121.89	961.26	1.777 (L)	[PC]	[SLV] H -V
2402	C	75.40	60.00	50.50	59.69	122.65	670.08	1.778 (L)	[PC]	[SLD] H +V
2403	C	55.40	50.00	50.00	39.69	102.19	657.96	1.778 (L)	[PC]	[SLD] H +V
2404	C	79.40	62.00	50.50	63.79	126.61	664.85	1.779 (L)	[PC]	[SLD] H -V
2405	C	37.40	50.00	50.00	28.60	77.96	207.65	1.779 (L)	[PC]	--
2406	C	59.40	52.00	50.00	43.92	106.15	652.75	1.780 (L)	[PC]	[SLD] H -V
2407	C	63.40	58.00	50.00	53.42	107.84	415.04	1.780 (L)	[PC]	--
2408	C	69.40	52.00	50.00	48.43	117.92	967.02	1.780 (L)	[PC]	[SLV] H -V
2409	C	41.40	50.00	50.00	30.92	83.85	292.26	1.780 (L)	[PC]	--
2410	C	71.40	58.00	50.50	55.58	118.69	675.32	1.780 (L)	[PC]	[SLD] H +V
2411	C	75.40	60.00	50.50	59.69	122.65	670.08	1.782 (L)	[PC]	[SLD] H -V
2412	C	55.40	50.00	50.00	39.69	102.19	657.96	1.782 (L)	[PC]	[SLD] H -V
2413	C	59.40	56.00	50.00	49.30	103.89	419.58	1.782 (L)	[PC]	--
2414	C	65.40	50.00	50.00	44.34	113.94	972.78	1.783 (L)	[PC]	[SLV] H -V
2415	C	67.40	56.00	50.50	51.48	114.73	680.57	1.783 (L)	[PC]	[SLD] H +V
2416	C	79.40	66.00	50.50	69.16	124.35	429.31	1.783 (L)	[PC]	--
2417	C	81.40	58.00	50.50	60.11	130.43	993.62	1.783 (L)	[PC]	[SLV] H -V
2418	C	71.40	58.00	50.50	55.58	118.69	675.32	1.784 (L)	[PC]	[SLD] H -V
2419	C	55.40	54.00	50.00	45.18	99.95	424.13	1.785 (L)	[PC]	--
2420	C	63.40	54.00	50.50	47.38	110.76	685.83	1.786 (L)	[PC]	[SLD] H +V
2421	C	75.40	64.00	50.50	65.04	120.41	433.91	1.786 (L)	[PC]	--
2422	C	77.40	56.00	50.50	56.02	126.45	999.45	1.786 (L)	[PC]	[SLV] H -V
2423	C	79.40	56.00	50.00	57.60	128.13	1021.97	1.786 (L)	[PC]	[SLV] H +V
2424	C	67.40	56.00	50.50	51.48	114.73	680.57	1.787 (L)	[PC]	[SLD] H -V
2425	C	51.40	52.00	50.00	41.06	96.00	428.69	1.788 (L)	[PC]	--
2426	C	59.40	52.00	50.50	43.27	106.80	691.10	1.788 (L)	[PC]	[SLD] H +V
2427	C	71.40	62.00	50.50	60.92	116.47	438.52	1.788 (L)	[PC]	--
2428	C	73.40	54.00	50.50	51.93	122.48	1005.30	1.789 (L)	[PC]	[SLV] H -V
2429	C	75.40	54.00	50.00	53.51	124.15	1027.82	1.789 (L)	[PC]	[SLV] H +V
2430	C	63.40	54.00	50.50	47.38	110.76	685.83	1.790 (L)	[PC]	[SLD] H -V
2431	C	35.40	50.00	50.00	27.61	74.84	169.09	1.790 (L)	[PC]	--
2432	C	43.40	50.00	50.00	31.94	86.66	338.32	1.790 (L)	[PC]	--
2433	C	67.40	60.00	50.50	56.80	112.52	443.15	1.791 (L)	[PC]	--
2434	C	69.40	52.00	50.50	47.84	118.50	1011.15	1.792 (L)	[PC]	[SLV] H -V
2435	C	71.40	52.00	50.00	49.42	120.17	1033.67	1.792 (L)	[PC]	[SLV] H +V
2436	C	59.40	52.00	50.50	43.27	106.80	691.10	1.792 (L)	[PC]	[SLD] H -V
2437	C	81.40	62.00	50.00	65.26	128.39	686.46	1.793 (L)	[PC]	[SLD] H +V
2438	C	63.40	58.00	50.50	52.68	108.58	447.80	1.793 (L)	[PC]	--
2439	C	67.40	50.00	50.00	45.34	116.19	1039.54	1.795 (L)	[PC]	[SLV] H +V
2440	C	77.40	60.00	50.00	61.16	124.43	691.72	1.796 (L)	[PC]	[SLD] H +V
2441	C	59.40	56.00	50.50	48.56	104.63	452.45	1.796 (L)	[PC]	--
2442	C	81.40	62.00	50.00	65.26	128.39	686.46	1.797 (L)	[PC]	[SLD] H -V
2443	C	79.40	56.00	50.50	57.02	128.70	1066.99	1.798 (L)	[PC]	[SLV] H +V
2444	C	73.40	58.00	50.00	57.06	120.47	696.98	1.798 (L)	[PC]	[SLD] H +V
2445	C	55.40	54.00	50.50	44.44	100.68	457.13	1.799 (L)	[PC]	--
2446	C	81.40	66.00	50.00	70.52	126.25	449.28	1.799 (L)	[PC]	--
2447	C	77.40	60.00	50.00	61.16	124.43	691.72	1.800 (L)	[PC]	[SLD] H -V
2448	C	75.40	54.00	50.50	52.93	124.72	1072.93	1.801 (L)	[PC]	[SLV] H +V
2449	C	69.40	56.00	50.00	52.96	116.50	702.25	1.801 (L)	[PC]	[SLD] H +V
2450	C	45.40	50.00	50.00	32.69	89.39	386.28	1.801 (L)	[PC]	--
2451	C	51.40	52.00	50.50	40.32	96.74	461.81	1.801 (L)	[PC]	--
2452	C	77.40	64.00	50.00	66.40	122.30	453.92	1.802 (L)	[PC]	--
2453	C	73.40	58.00	50.00	57.06	120.47	696.98	1.802 (L)	[PC]	[SLD] H -V
2454	C	71.40	52.00	50.50	48.85	120.74	1078.88	1.803 (L)	[PC]	[SLV] H +V
2455	C	65.40	54.00	50.00	48.85	112.54	707.54	1.804 (L)	[PC]	[SLD] H +V
2456	C	73.40	62.00	50.00	62.28	118.36	458.58	1.805 (L)	[PC]	--
2457	C	69.40	56.00	50.00	52.96	116.50	702.25	1.805 (L)	[PC]	[SLD] H -V
2458	C	81.40	62.00	50.50	64.62	129.04	725.50	1.805 (L)	[PC]	[SLD] H +V
2459	C	61.40	52.00	50.00	44.75	108.57	712.84	1.806 (L)	[PC]	[SLD] H +V
2460	C	79.40	56.00	50.00	57.60	128.13	1021.97	1.806 (L)	[PC]	[SLV] H -V
2461	C	69.40	60.00	50.00	58.17	114.41	463.25	1.807 (L)	[PC]	--
2462	C	65.40	54.00	50.00	48.85	112.54	707.54	1.808 (L)	[PC]	[SLD] H -V
2463	C	77.40	60.00	50.50	60.52	125.07	730.86	1.808 (L)	[PC]	[SLD] H +V
2464	C	57.40	50.00	50.00	40.65	104.61	718.14	1.809 (L)	[PC]	[SLD] H +V
2465	C	75.40	54.00	50.00	53.51	124.15	1027.82	1.809 (L)	[PC]	[SLV] H -V
2466	C	81.40	62.00	50.50	64.62	129.04	725.50	1.809 (L)	[PC]	[SLD] H -V
2467	C	33.40	50.00	50.00	26.69	71.57	133.31	1.810 (L)	[PC]	--

N°	F	C_x	C_y	R	x_v	x_m	V	FS	Caso	Sisma
		[m]	[m]	[m]	[m]	[m]	[mc]			
2468	C	65.40	58.00	50.00	54.05	110.46	467.94	1.810 (L)	[PC]	--
2469	C	61.40	52.00	50.00	44.75	108.57	712.84	1.810 (L)	[PC]	[SLD] H -V
2470	C	73.40	58.00	50.50	56.42	121.11	736.23	1.811 (L)	[PC]	[SLD] H +V
2471	C	71.40	52.00	50.00	49.42	120.17	1033.67	1.812 (L)	[PC]	[SLV] H -V
2472	C	77.40	60.00	50.50	60.52	125.07	730.86	1.812 (L)	[PC]	[SLD] H -V
2473	C	61.40	56.00	50.00	49.93	106.51	472.64	1.813 (L)	[PC]	--
2474	C	81.40	66.00	50.50	69.80	126.97	482.94	1.813 (L)	[PC]	--
2475	C	57.40	50.00	50.00	40.65	104.61	718.14	1.813 (L)	[PC]	[SLD] H -V
2476	C	69.40	56.00	50.50	52.32	117.14	741.61	1.814 (L)	[PC]	[SLD] H +V
2477	C	67.40	50.00	50.00	45.34	116.19	1039.54	1.815 (L)	[PC]	[SLV] H -V
2478	C	73.40	58.00	50.50	56.42	121.11	736.23	1.815 (L)	[PC]	[SLD] H -V
2479	C	57.40	54.00	50.00	45.81	102.57	477.35	1.815 (L)	[PC]	--
2480	C	77.40	64.00	50.50	65.68	123.03	487.70	1.816 (L)	[PC]	--
2481	C	65.40	54.00	50.50	48.22	113.17	747.00	1.816 (L)	[PC]	[SLD] H +V
2482	C	47.40	50.00	50.00	34.05	92.06	436.37	1.816 (L)	[PC]	--
2483	C	69.40	56.00	50.50	52.32	117.14	741.61	1.818 (L)	[PC]	[SLD] H -V
2484	C	53.40	52.00	50.00	41.70	98.62	482.08	1.818 (L)	[PC]	--
2485	C	79.40	56.00	50.50	57.02	128.70	1066.99	1.818 (L)	[PC]	[SLV] H -V
2486	C	73.40	62.00	50.50	61.56	119.08	492.48	1.818 (L)	[PC]	--
2487	C	81.40	56.00	50.00	58.61	130.36	1089.55	1.819 (L)	[PC]	[SLV] H +V
2488	C	61.40	52.00	50.50	44.12	109.21	752.40	1.819 (L)	[PC]	[SLD] H +V
2489	C	65.40	54.00	50.50	48.22	113.17	747.00	1.820 (L)	[PC]	[SLD] H -V
2490	C	75.40	54.00	50.50	52.93	124.72	1072.93	1.821 (L)	[PC]	[SLV] H -V
2491	C	69.40	60.00	50.50	57.45	115.13	497.27	1.821 (L)	[PC]	--
2492	C	77.40	54.00	50.00	54.53	126.38	1095.49	1.821 (L)	[PC]	[SLV] H +V
2493	C	61.40	52.00	50.50	44.12	109.21	752.40	1.823 (L)	[PC]	[SLD] H -V
2494	C	65.40	58.00	50.50	53.33	111.18	502.08	1.824 (L)	[PC]	--
2495	C	71.40	52.00	50.50	48.85	120.74	1078.88	1.824 (L)	[PC]	[SLV] H -V
2496	C	73.40	52.00	50.00	50.45	122.40	1101.44	1.824 (L)	[PC]	[SLV] H +V
2497	C	61.40	56.00	50.50	49.22	107.23	506.90	1.826 (L)	[PC]	--
2498	C	79.40	60.00	50.00	62.01	126.83	752.76	1.827 (L)	[PC]	[SLD] H +V
2499	C	69.40	50.00	50.00	46.36	118.42	1107.40	1.827 (L)	[PC]	[SLV] H +V
2500	C	57.40	54.00	50.50	45.10	103.28	511.73	1.829 (L)	[PC]	--
2501	C	75.40	58.00	50.00	57.91	122.86	758.15	1.829 (L)	[PC]	[SLD] H +V
2502	C	81.40	56.00	50.50	58.05	130.93	1135.63	1.830 (L)	[PC]	[SLV] H +V
2503	C	79.40	60.00	50.00	62.01	126.83	752.76	1.831 (L)	[PC]	[SLD] H -V
2504	C	53.40	52.00	50.50	40.99	99.33	516.57	1.831 (L)	[PC]	--
2505	C	71.40	56.00	50.00	53.82	118.90	763.55	1.832 (L)	[PC]	[SLD] H +V
2506	C	79.40	64.00	50.00	67.07	124.89	508.19	1.832 (L)	[PC]	--
2507	C	77.40	54.00	50.50	53.97	126.95	1141.67	1.833 (L)	[PC]	[SLV] H +V
2508	C	75.40	58.00	50.00	57.91	122.86	758.15	1.833 (L)	[PC]	[SLD] H -V
2509	C	67.40	54.00	50.00	49.72	114.93	768.96	1.835 (L)	[PC]	[SLD] H +V
2510	C	75.40	62.00	50.00	62.96	120.94	513.01	1.835 (L)	[PC]	--
2511	C	49.40	50.00	50.00	35.43	94.67	488.74	1.835 (L)	[PC]	--
2512	C	73.40	52.00	50.50	49.88	122.96	1147.71	1.836 (L)	[PC]	[SLV] H +V
2513	C	71.40	56.00	50.00	53.82	118.90	763.55	1.836 (L)	[PC]	[SLD] H -V
2514	C	63.40	52.00	50.00	45.62	110.96	774.38	1.838 (L)	[PC]	[SLD] H +V
2515	C	71.40	60.00	50.00	58.84	116.99	517.84	1.838 (L)	[PC]	--
2516	C	67.40	54.00	50.00	49.72	114.93	768.96	1.839 (L)	[PC]	[SLD] H -V
2517	C	81.40	56.00	50.00	58.61	130.36	1089.55	1.839 (L)	[PC]	[SLV] H -V
2518	C	79.40	60.00	50.50	61.39	127.45	793.09	1.839 (L)	[PC]	[SLD] H +V
2519	C	59.40	50.00	50.00	41.52	106.99	779.81	1.840 (L)	[PC]	[SLD] H +V
2520	C	67.40	58.00	50.00	54.73	113.03	522.68	1.841 (L)	[PC]	--
2521	C	63.40	52.00	50.00	45.62	110.96	774.38	1.842 (L)	[PC]	[SLD] H -V
2522	C	77.40	54.00	50.00	54.53	126.38	1095.49	1.842 (L)	[PC]	[SLV] H -V
2523	C	75.40	58.00	50.50	57.29	123.49	798.59	1.842 (L)	[PC]	[SLD] H +V
2524	C	63.40	56.00	50.00	50.62	109.08	527.54	1.843 (L)	[PC]	--
2525	C	79.40	60.00	50.50	61.39	127.45	793.09	1.843 (L)	[PC]	[SLD] H -V
2526	C	59.40	50.00	50.00	41.52	106.99	779.81	1.845 (L)	[PC]	[SLD] H -V
2527	C	71.40	56.00	50.50	53.19	119.52	804.09	1.845 (L)	[PC]	[SLD] H +V
2528	C	73.40	52.00	50.00	50.45	122.40	1101.44	1.845 (L)	[PC]	[SLV] H -V
2529	C	59.40	54.00	50.00	46.50	105.13	532.41	1.846 (L)	[PC]	--
2530	C	79.40	64.00	50.50	66.37	125.59	543.32	1.846 (L)	[PC]	--
2531	C	75.40	58.00	50.50	57.29	123.49	798.59	1.846 (L)	[PC]	[SLD] H -V
2532	C	31.40	50.00	50.00	25.86	68.09	100.40	1.846 (L)	[PC]	--
2533	C	67.40	54.00	50.50	49.10	115.55	809.60	1.848 (L)	[PC]	[SLD] H +V
2534	C	69.40	50.00	50.00	46.36	118.42	1107.40	1.848 (L)	[PC]	[SLV] H -V
2535	C	55.40	52.00	50.00	42.39	101.18	537.29	1.849 (L)	[PC]	--
2536	C	75.40	62.00	50.50	62.26	121.63	548.25	1.849 (L)	[PC]	--
2537	C	71.40	56.00	50.50	53.19	119.52	804.09	1.849 (L)	[PC]	[SLD] H -V
2538	C	63.40	52.00	50.50	45.00	111.58	815.12	1.850 (L)	[PC]	[SLD] H +V
2539	C	81.40	56.00	50.50	58.05	130.93	1135.63	1.851 (L)	[PC]	[SLV] H -V
2540	C	71.40	60.00	50.50	58.15	117.68	553.20	1.851 (L)	[PC]	--
2541	C	67.40	54.00	50.50	49.10	115.55	809.60	1.852 (L)	[PC]	[SLD] H -V
2542	C	77.40	54.00	50.50	53.97	126.95	1141.67	1.853 (L)	[PC]	[SLV] H -V
2543	C	67.40	58.00	50.50	54.04	113.73	558.16	1.854 (L)	[PC]	--
2544	C	63.40	52.00	50.50	45.00	111.58	815.12	1.854 (L)	[PC]	[SLD] H -V
2545	C	79.40	54.00	50.00	55.58	128.59	1164.23	1.855 (L)	[PC]	[SLV] H +V
2546	C	73.40	52.00	50.50	49.88	122.96	1147.71	1.856 (L)	[PC]	[SLV] H -V
2547	C	63.40	56.00	50.50	49.93	109.77	563.13	1.857 (L)	[PC]	--
2548	C	75.40	52.00	50.00	51.50	124.60	1170.27	1.858 (L)	[PC]	[SLV] H +V
2549	C	51.40	50.00	50.00	36.84	97.22	543.07	1.858 (L)	[PC]	--
2550	C	81.40	60.00	50.00	62.90	129.19	815.21	1.858 (L)	[PC]	[SLD] H +V
2551	C	59.40	54.00	50.50	45.82	105.82	568.11	1.859 (L)	[PC]	--
2552	C	71.40	50.00	50.00	47.42	120.62	1176.31	1.861 (L)	[PC]	[SLV] H +V
2553	C	77.40	58.00	50.00	58.81	125.22	820.72	1.861 (L)	[PC]	[SLD] H +V
2554	C	55.40	52.00	50.50	41.71	101.86	573.11	1.862 (L)	[PC]	--
2555	C	81.40	60.00	50.00	62.90	129.19	815.21	1.863 (L)	[PC]	[SLD] H -V
2556	C	81.40	64.00	50.00	67.79	127.42	564.23	1.864 (L)	[PC]	--
2557	C	73.40	56.00	50.00	54.71	121.25	826.23	1.864 (L)	[PC]	[SLD] H +V
2558	C	77.40	58.00	50.00	58.81	125.22	820.72	1.865 (L)	[PC]	[SLD] H -V
2559	C	79.40	54.00	50.50	55.02	129.14	1211.44	1.866 (L)	[PC]	[SLV] H +V
2560	C	77.40	62.00	50.00	63.68	123.47	569.19	1.866 (L)	[PC]	--

N°	F	C_x	C_y	R	x_v	x_m	V	FS	Caso	Sisma
		[m]	[m]	[m]	[m]	[m]	[mc]			
2561	C	69.40	54.00	50.00	50.62	117.28	831.76	1.867 (L)	[PC]	[SLD] H +V
2562	C	73.40	56.00	50.00	54.71	121.25	826.23	1.868 (L)	[PC]	[SLD] H -V
2563	C	75.40	52.00	50.50	50.94	125.16	1217.57	1.869 (L)	[PC]	[SLV] H +V
2564	C	73.40	60.00	50.00	59.57	119.51	574.17	1.869 (L)	[PC]	--
2565	C	65.40	52.00	50.00	46.52	113.31	837.30	1.870 (L)	[PC]	[SLD] H +V
2566	C	81.40	60.00	50.50	62.29	129.80	856.71	1.871 (L)	[PC]	[SLD] H +V
2567	C	69.40	54.00	50.00	50.62	117.28	831.76	1.871 (L)	[PC]	[SLD] H -V
2568	C	69.40	58.00	50.00	55.46	115.56	579.16	1.872 (L)	[PC]	--
2569	C	61.40	50.00	50.00	42.43	109.34	842.85	1.873 (L)	[PC]	[SLD] H +V
2570	C	77.40	58.00	50.50	58.20	125.83	862.32	1.874 (L)	[PC]	[SLD] H +V
2571	C	65.40	52.00	50.00	46.52	113.31	837.30	1.874 (L)	[PC]	[SLD] H -V
2572	C	65.40	56.00	50.00	51.35	111.60	584.17	1.874 (L)	[PC]	--
2573	C	81.40	60.00	50.50	62.29	129.80	856.71	1.875 (L)	[PC]	[SLD] H -V
2574	C	79.40	54.00	50.00	55.58	128.59	1164.23	1.875 (L)	[PC]	[SLV] H -V
2575	C	73.40	56.00	50.50	54.10	121.86	867.93	1.877 (L)	[PC]	[SLD] H +V
2576	C	61.40	50.00	50.00	42.43	109.34	842.85	1.877 (L)	[PC]	[SLD] H -V
2577	C	81.40	64.00	50.50	67.11	128.10	600.66	1.877 (L)	[PC]	--
2578	C	61.40	54.00	50.00	47.24	107.64	589.18	1.877 (L)	[PC]	--
2579	C	77.40	58.00	50.50	58.20	125.83	862.32	1.878 (L)	[PC]	[SLD] H -V
2580	C	75.40	52.00	50.00	51.50	124.60	1170.27	1.878 (L)	[PC]	[SLV] H -V
2581	C	69.40	54.00	50.50	50.01	117.89	873.56	1.879 (L)	[PC]	[SLD] H +V
2582	C	77.40	62.00	50.50	63.00	124.14	605.74	1.880 (L)	[PC]	--
2583	C	57.40	52.00	50.00	43.14	103.69	594.21	1.880 (L)	[PC]	--
2584	C	73.40	56.00	50.50	54.10	121.86	867.93	1.881 (L)	[PC]	[SLD] H -V
2585	C	71.40	50.00	50.00	47.42	120.62	1176.31	1.881 (L)	[PC]	[SLV] H -V
2586	C	65.40	52.00	50.50	45.92	113.92	879.20	1.882 (L)	[PC]	[SLD] H +V
2587	C	73.40	60.00	50.50	58.90	120.19	610.83	1.883 (L)	[PC]	--
2588	C	69.40	54.00	50.50	50.01	117.89	873.56	1.884 (L)	[PC]	[SLD] H -V
2589	C	53.40	50.00	50.00	38.25	99.73	599.62	1.885 (L)	[PC]	--
2590	C	69.40	58.00	50.50	54.79	116.23	615.93	1.885 (L)	[PC]	--
2591	C	65.40	52.00	50.50	45.92	113.92	879.20	1.886 (L)	[PC]	[SLD] H -V
2592	C	79.40	54.00	50.50	55.02	129.14	1211.44	1.887 (L)	[PC]	[SLV] H -V
2593	C	65.40	56.00	50.50	50.68	112.27	621.05	1.888 (L)	[PC]	--
2594	C	81.40	54.00	50.00	56.65	130.77	1233.95	1.889 (L)	[PC]	[SLV] H +V
2595	C	75.40	52.00	50.50	50.94	125.16	1217.57	1.890 (L)	[PC]	[SLV] H -V
2596	C	61.40	54.00	50.50	46.58	108.31	626.17	1.891 (L)	[PC]	--
2597	C	77.40	52.00	50.00	52.57	126.78	1240.08	1.892 (L)	[PC]	[SLV] H +V
2598	C	57.40	52.00	50.50	42.47	104.35	631.31	1.893 (L)	[PC]	--
2599	C	79.40	58.00	50.00	59.73	127.55	884.62	1.894 (L)	[PC]	[SLD] H +V
2600	C	73.40	50.00	50.00	48.49	122.79	1246.21	1.895 (L)	[PC]	[SLV] H +V
2601	C	75.40	56.00	50.00	55.64	123.58	890.25	1.897 (L)	[PC]	[SLD] H +V
2602	C	79.40	62.00	50.00	64.45	125.95	627.04	1.898 (L)	[PC]	--
2603	C	79.40	58.00	50.00	59.73	127.55	884.62	1.898 (L)	[PC]	[SLD] H -V
2604	C	71.40	54.00	50.00	51.55	119.60	895.89	1.900 (L)	[PC]	[SLD] H +V
2605	C	81.40	54.00	50.50	56.11	131.31	1282.18	1.900 (L)	[PC]	[SLV] H +V
2606	C	75.40	60.00	50.00	60.34	121.99	632.16	1.901 (L)	[PC]	--
2607	C	75.40	56.00	50.00	55.64	123.58	890.25	1.901 (L)	[PC]	[SLD] H -V
2608	C	67.40	52.00	50.00	47.46	115.63	901.54	1.902 (L)	[PC]	[SLD] H +V
2609	C	77.40	52.00	50.50	52.03	127.33	1288.39	1.903 (L)	[PC]	[SLV] H +V
2610	C	71.40	58.00	50.00	56.24	118.03	637.29	1.904 (L)	[PC]	--
2611	C	71.40	54.00	50.00	51.55	119.60	895.89	1.904 (L)	[PC]	[SLD] H -V
2612	C	63.40	50.00	50.00	43.37	111.65	907.20	1.905 (L)	[PC]	[SLD] H +V
2613	C	79.40	58.00	50.50	59.14	128.15	927.35	1.906 (L)	[PC]	[SLD] H +V
2614	C	67.40	56.00	50.00	52.13	114.07	642.43	1.906 (L)	[PC]	--
2615	C	67.40	52.00	50.00	47.46	115.63	901.54	1.907 (L)	[PC]	[SLD] H -V
2616	C	63.40	54.00	50.00	48.03	110.11	647.59	1.909 (L)	[PC]	--
2617	C	75.40	56.00	50.50	55.05	124.17	933.08	1.909 (L)	[PC]	[SLD] H +V
2618	C	63.40	50.00	50.00	43.37	111.65	907.20	1.910 (L)	[PC]	[SLD] H -V
2619	C	81.40	54.00	50.00	56.65	130.77	1233.95	1.910 (L)	[PC]	[SLV] H -V
2620	C	79.40	58.00	50.50	59.14	128.15	927.35	1.911 (L)	[PC]	[SLD] H -V
2621	C	79.40	62.00	50.50	63.79	126.61	664.85	1.911 (L)	[PC]	--
2622	C	59.40	52.00	50.00	43.92	106.15	652.75	1.912 (L)	[PC]	--
2623	C	71.40	54.00	50.50	50.96	120.20	938.82	1.912 (L)	[PC]	[SLD] H +V
2624	C	77.40	52.00	50.00	52.57	126.78	1240.08	1.913 (L)	[PC]	[SLV] H -V
2625	C	75.40	56.00	50.50	55.05	124.17	933.08	1.913 (L)	[PC]	[SLD] H -V
2626	C	75.40	60.00	50.50	59.69	122.65	670.08	1.914 (L)	[PC]	--
2627	C	55.40	50.00	50.00	39.69	102.19	657.96	1.915 (L)	[PC]	--
2628	C	67.40	52.00	50.50	46.86	116.22	944.56	1.915 (L)	[PC]	[SLD] H +V
2629	C	73.40	50.00	50.00	48.49	122.79	1246.21	1.916 (L)	[PC]	[SLV] H -V
2630	C	71.40	54.00	50.50	50.96	120.20	938.82	1.916 (L)	[PC]	[SLD] H -V
2631	C	71.40	58.00	50.50	55.58	118.69	675.32	1.917 (L)	[PC]	--
2632	C	67.40	52.00	50.50	46.86	116.22	944.56	1.919 (L)	[PC]	[SLD] H -V
2633	C	67.40	56.00	50.50	51.48	114.73	680.57	1.920 (L)	[PC]	--
2634	C	81.40	54.00	50.50	56.11	131.31	1282.18	1.921 (L)	[PC]	[SLV] H -V
2635	C	63.40	54.00	50.50	47.38	110.76	685.83	1.923 (L)	[PC]	--
2636	C	77.40	52.00	50.50	52.03	127.33	1288.39	1.924 (L)	[PC]	[SLV] H -V
2637	C	59.40	52.00	50.50	43.27	106.80	691.10	1.925 (L)	[PC]	--
2638	C	79.40	52.00	50.00	53.67	128.93	1310.82	1.927 (L)	[PC]	[SLV] H +V
2639	C	81.40	58.00	50.00	60.69	129.84	949.78	1.927 (L)	[PC]	[SLD] H +V
2640	C	75.40	50.00	50.00	49.60	124.95	1317.02	1.930 (L)	[PC]	[SLV] H +V
2641	C	77.40	56.00	50.00	56.60	125.87	955.51	1.930 (L)	[PC]	[SLD] H +V
2642	C	81.40	62.00	50.00	65.26	128.39	686.46	1.930 (L)	[PC]	--
2643	C	81.40	58.00	50.00	60.69	129.84	949.78	1.931 (L)	[PC]	[SLD] H -V
2644	C	73.40	54.00	50.00	52.51	121.89	961.26	1.933 (L)	[PC]	[SLD] H +V
2645	C	77.40	60.00	50.00	61.16	124.43	691.72	1.933 (L)	[PC]	--
2646	C	77.40	56.00	50.00	56.60	125.87	955.51	1.934 (L)	[PC]	[SLD] H -V
2647	C	69.40	52.00	50.00	48.43	117.92	967.02	1.936 (L)	[PC]	[SLD] H +V
2648	C	73.40	58.00	50.00	57.06	120.47	696.98	1.936 (L)	[PC]	--
2649	C	73.40	54.00	50.00	52.51	121.89	961.26	1.937 (L)	[PC]	[SLD] H -V
2650	C	79.40	52.00	50.50	53.13	129.47	1360.13	1.938 (L)	[PC]	[SLV] H +V
2651	C	69.40	56.00	50.00	52.96	116.50	702.25	1.939 (L)	[PC]	--
2652	C	65.40	50.00	50.00	44.34	113.94	972.78	1.939 (L)	[PC]	[SLD] H +V
2653	C	81.40	58.00	50.50	60.11	130.43	993.62	1.940 (L)	[PC]	[SLD] H +V

N°	F	C_x	C_y	R	x_v	x_m	V	FS	Caso	Sisma
		[m]	[m]	[m]	[m]	[m]	[mc]			
2654	C	69.40	52.00	50.00	48.43	117.92	967.02	1.940 (L)	[PC]	[SLD] H -V
2655	C	65.40	54.00	50.00	48.85	112.54	707.54	1.942 (L)	[PC]	--
2656	C	77.40	56.00	50.50	56.02	126.45	999.45	1.942 (L)	[PC]	[SLD] H +V
2657	C	65.40	50.00	50.00	44.34	113.94	972.78	1.943 (L)	[PC]	[SLD] H -V
2658	C	81.40	62.00	50.50	64.62	129.04	725.50	1.944 (L)	[PC]	--
2659	C	81.40	58.00	50.50	60.11	130.43	993.62	1.944 (L)	[PC]	[SLD] H -V
2660	C	61.40	52.00	50.00	44.75	108.57	712.84	1.945 (L)	[PC]	--
2661	C	73.40	54.00	50.50	51.93	122.48	1005.30	1.945 (L)	[PC]	[SLD] H +V
2662	C	77.40	60.00	50.50	60.52	125.07	730.86	1.947 (L)	[PC]	--
2663	C	77.40	56.00	50.50	56.02	126.45	999.45	1.947 (L)	[PC]	[SLD] H -V
2664	C	57.40	50.00	50.00	40.65	104.61	718.14	1.947 (L)	[PC]	--
2665	C	79.40	52.00	50.00	53.67	128.93	1310.82	1.948 (L)	[PC]	[SLV] H -V
2666	C	69.40	52.00	50.50	47.84	118.50	1011.15	1.948 (L)	[PC]	[SLD] H +V
2667	C	73.40	58.00	50.50	56.42	121.11	736.23	1.949 (L)	[PC]	--
2668	C	73.40	54.00	50.50	51.93	122.48	1005.30	1.950 (L)	[PC]	[SLD] H -V
2669	C	75.40	50.00	50.00	49.60	124.95	1317.02	1.951 (L)	[PC]	[SLV] H -V
2670	C	69.40	56.00	50.50	52.32	117.14	741.61	1.952 (L)	[PC]	--
2671	C	69.40	52.00	50.50	47.84	118.50	1011.15	1.953 (L)	[PC]	[SLD] H -V
2672	C	65.40	54.00	50.50	48.22	113.17	747.00	1.955 (L)	[PC]	--
2673	C	61.40	52.00	50.50	44.12	109.21	752.40	1.958 (L)	[PC]	--
2674	C	79.40	52.00	50.50	53.13	129.47	1360.13	1.959 (L)	[PC]	[SLV] H -V
2675	C	81.40	52.00	50.00	54.80	131.06	1382.42	1.963 (L)	[PC]	[SLV] H +V
2676	C	79.40	56.00	50.00	57.60	128.13	1021.97	1.964 (L)	[PC]	[SLD] H +V
2677	C	77.40	50.00	50.00	50.72	127.07	1388.70	1.966 (L)	[PC]	[SLV] H +V
2678	C	79.40	60.00	50.00	62.01	126.83	752.76	1.966 (L)	[PC]	--
2679	C	75.40	54.00	50.00	53.51	124.15	1027.82	1.967 (L)	[PC]	[SLD] H +V
2680	C	79.40	56.00	50.00	57.60	128.13	1021.97	1.968 (L)	[PC]	[SLD] H -V
2681	C	75.40	58.00	50.00	57.91	122.86	758.15	1.969 (L)	[PC]	--
2682	C	71.40	52.00	50.00	49.42	120.17	1033.67	1.970 (L)	[PC]	[SLD] H +V
2683	C	75.40	54.00	50.00	53.51	124.15	1027.82	1.972 (L)	[PC]	[SLD] H -V
2684	C	71.40	56.00	50.00	53.82	118.90	763.55	1.972 (L)	[PC]	--
2685	C	67.40	50.00	50.00	45.34	116.19	1039.54	1.973 (L)	[PC]	[SLD] H +V
2686	C	81.40	52.00	50.50	54.27	131.60	1432.71	1.974 (L)	[PC]	[SLV] H +V
2687	C	71.40	52.00	50.00	49.42	120.17	1033.67	1.975 (L)	[PC]	[SLD] H -V
2688	C	67.40	54.00	50.00	49.72	114.93	768.96	1.975 (L)	[PC]	--
2689	C	79.40	56.00	50.50	57.02	128.70	1066.99	1.977 (L)	[PC]	[SLD] H +V
2690	C	67.40	50.00	50.00	45.34	116.19	1039.54	1.978 (L)	[PC]	[SLD] H -V
2691	C	63.40	52.00	50.00	45.62	110.96	774.38	1.978 (L)	[PC]	--
2692	C	79.40	60.00	50.50	61.39	127.45	793.09	1.980 (L)	[PC]	--
2693	C	75.40	54.00	50.50	52.93	124.72	1072.93	1.980 (L)	[PC]	[SLD] H +V
2694	C	59.40	50.00	50.00	41.52	106.99	779.81	1.981 (L)	[PC]	--
2695	C	79.40	56.00	50.50	57.02	128.70	1066.99	1.981 (L)	[PC]	[SLD] H -V
2696	C	75.40	58.00	50.50	57.29	123.49	798.59	1.982 (L)	[PC]	--
2697	C	71.40	52.00	50.50	48.85	120.74	1078.88	1.983 (L)	[PC]	[SLD] H +V
2698	C	75.40	54.00	50.50	52.93	124.72	1072.93	1.984 (L)	[PC]	[SLD] H -V
2699	C	81.40	52.00	50.00	54.80	131.06	1382.42	1.984 (L)	[PC]	[SLV] H -V
2700	C	71.40	56.00	50.50	53.19	119.52	804.09	1.985 (L)	[PC]	--
2701	C	71.40	52.00	50.50	48.85	120.74	1078.88	1.987 (L)	[PC]	[SLD] H -V
2702	C	77.40	50.00	50.00	50.72	127.07	1388.70	1.988 (L)	[PC]	[SLV] H -V
2703	C	67.40	54.00	50.50	49.10	115.55	809.60	1.988 (L)	[PC]	--
2704	C	63.40	52.00	50.50	45.00	111.58	815.12	1.991 (L)	[PC]	--
2705	C	81.40	52.00	50.50	54.27	131.60	1432.71	1.996 (L)	[PC]	[SLV] H -V
2706	C	81.40	56.00	50.00	58.61	130.36	1089.55	1.999 (L)	[PC]	[SLD] H +V
2707	C	81.40	60.00	50.00	62.90	129.19	815.21	2.000 (L)	[PC]	--
2708	C	77.40	54.00	50.00	54.53	126.38	1095.49	2.002 (L)	[PC]	[SLD] H +V
2709	C	77.40	58.00	50.00	58.81	125.22	820.72	2.003 (L)	[PC]	--
2710	C	79.40	50.00	50.00	51.87	129.18	1461.18	2.003 (L)	[PC]	[SLV] H +V
2711	C	81.40	56.00	50.00	58.61	130.36	1089.55	2.003 (L)	[PC]	[SLD] H -V
2712	C	73.40	52.00	50.00	50.45	122.40	1101.44	2.005 (L)	[PC]	[SLD] H +V
2713	C	73.40	56.00	50.00	54.71	121.25	826.23	2.006 (L)	[PC]	--
2714	C	77.40	54.00	50.00	54.53	126.38	1095.49	2.007 (L)	[PC]	[SLD] H -V
2715	C	69.40	50.00	50.00	46.36	118.42	1107.40	2.008 (L)	[PC]	[SLD] H +V
2716	C	69.40	54.00	50.00	50.62	117.28	831.76	2.009 (L)	[PC]	--
2717	C	73.40	52.00	50.00	50.45	122.40	1101.44	2.010 (L)	[PC]	[SLD] H -V
2718	C	81.40	56.00	50.50	58.05	130.93	1135.63	2.011 (L)	[PC]	[SLD] H +V
2719	C	65.40	52.00	50.00	46.52	113.31	837.30	2.012 (L)	[PC]	--
2720	C	69.40	50.00	50.00	46.36	118.42	1107.40	2.013 (L)	[PC]	[SLD] H -V
2721	C	81.40	60.00	50.50	62.29	129.80	856.71	2.013 (L)	[PC]	--
2722	C	77.40	54.00	50.50	53.97	126.95	1141.67	2.015 (L)	[PC]	[SLD] H +V
2723	C	61.40	50.00	50.00	42.43	109.34	842.85	2.015 (L)	[PC]	--
2724	C	81.40	56.00	50.50	58.05	130.93	1135.63	2.016 (L)	[PC]	[SLD] H -V
2725	C	77.40	58.00	50.50	58.20	125.83	862.32	2.016 (L)	[PC]	--
2726	C	73.40	52.00	50.50	49.88	122.96	1147.71	2.018 (L)	[PC]	[SLD] H +V
2727	C	77.40	54.00	50.50	53.97	126.95	1141.67	2.019 (L)	[PC]	[SLD] H -V
2728	C	73.40	56.00	50.50	54.10	121.86	867.93	2.019 (L)	[PC]	--
2729	C	73.40	52.00	50.50	49.88	122.96	1147.71	2.022 (L)	[PC]	[SLD] H -V
2730	C	69.40	54.00	50.50	50.01	117.89	873.56	2.022 (L)	[PC]	--
2731	C	79.40	50.00	50.00	51.87	129.18	1461.18	2.025 (L)	[PC]	[SLV] H -V
2732	C	65.40	52.00	50.50	45.92	113.92	879.20	2.025 (L)	[PC]	--
2733	C	79.40	58.00	50.00	59.73	127.55	884.62	2.038 (L)	[PC]	--
2734	C	79.40	54.00	50.00	55.58	128.59	1164.23	2.038 (L)	[PC]	[SLD] H +V
2735	C	75.40	56.00	50.00	55.64	123.58	890.25	2.041 (L)	[PC]	--
2736	C	81.40	50.00	50.00	53.04	131.26	1534.40	2.041 (L)	[PC]	[SLV] H +V
2737	C	75.40	52.00	50.00	51.50	124.60	1170.27	2.041 (L)	[PC]	[SLD] H +V
2738	C	79.40	54.00	50.00	55.58	128.59	1164.23	2.043 (L)	[PC]	[SLD] H -V
2739	C	71.40	54.00	50.00	51.55	119.60	895.89	2.044 (L)	[PC]	--
2740	C	71.40	50.00	50.00	47.42	120.62	1176.31	2.044 (L)	[PC]	[SLD] H +V
2741	C	75.40	52.00	50.00	51.50	124.60	1170.27	2.046 (L)	[PC]	[SLD] H -V
2742	C	67.40	52.00	50.00	47.46	115.63	901.54	2.047 (L)	[PC]	--
2743	C	71.40	50.00	50.00	47.42	120.62	1176.31	2.049 (L)	[PC]	[SLD] H -V
2744	C	63.40	50.00	50.00	43.37	111.65	907.20	2.050 (L)	[PC]	--
2745	C	79.40	54.00	50.50	55.02	129.14	1211.44	2.050 (L)	[PC]	[SLD] H +V
2746	C	79.40	58.00	50.50	59.14	128.15	927.35	2.051 (L)	[PC]	--

N°	F	C_x	C_y	R	x_v	x_m	V	FS	Caso	Sisma
		[m]	[m]	[m]	[m]	[m]	[mc]			
2747	C	75.40	52.00	50.50	50.94	125.16	1217.57	2.054 (L)	[PC]	[SLD] H +V
2748	C	75.40	56.00	50.50	55.05	124.17	933.08	2.054 (L)	[PC]	--
2749	C	79.40	54.00	50.50	55.02	129.14	1211.44	2.055 (L)	[PC]	[SLD] H -V
2750	C	71.40	54.00	50.50	50.96	120.20	938.82	2.057 (L)	[PC]	--
2751	C	75.40	52.00	50.50	50.94	125.16	1217.57	2.058 (L)	[PC]	[SLD] H -V
2752	C	67.40	52.00	50.50	46.86	116.22	944.56	2.060 (L)	[PC]	--
2753	C	81.40	50.00	50.00	53.04	131.26	1534.40	2.064 (L)	[PC]	[SLV] H -V
2754	C	81.40	58.00	50.00	60.69	129.84	949.78	2.073 (L)	[PC]	--
2755	C	81.40	54.00	50.00	56.65	130.77	1233.95	2.075 (L)	[PC]	[SLD] H +V
2756	C	77.40	56.00	50.00	56.60	125.87	955.51	2.076 (L)	[PC]	--
2757	C	77.40	52.00	50.00	52.57	126.78	1240.08	2.078 (L)	[PC]	[SLD] H +V
2758	C	73.40	54.00	50.00	52.51	121.89	961.26	2.079 (L)	[PC]	--
2759	C	81.40	54.00	50.00	56.65	130.77	1233.95	2.079 (L)	[PC]	[SLD] H -V
2760	C	73.40	50.00	50.00	48.49	122.79	1246.21	2.082 (L)	[PC]	[SLD] H +V
2761	C	69.40	52.00	50.00	48.43	117.92	967.02	2.082 (L)	[PC]	--
2762	C	77.40	52.00	50.00	52.57	126.78	1240.08	2.083 (L)	[PC]	[SLD] H -V
2763	C	65.40	50.00	50.00	44.34	113.94	972.78	2.085 (L)	[PC]	--
2764	C	73.40	50.00	50.00	48.49	122.79	1246.21	2.086 (L)	[PC]	[SLD] H -V
2765	C	81.40	58.00	50.50	60.11	130.43	993.62	2.086 (L)	[PC]	--
2766	C	81.40	54.00	50.50	56.11	131.31	1282.18	2.087 (L)	[PC]	[SLD] H +V
2767	C	77.40	56.00	50.50	56.02	126.45	999.45	2.089 (L)	[PC]	--
2768	C	77.40	52.00	50.50	52.03	127.33	1288.39	2.090 (L)	[PC]	[SLD] H +V
2769	C	81.40	54.00	50.50	56.11	131.31	1282.18	2.092 (L)	[PC]	[SLD] H -V
2770	C	73.40	54.00	50.50	51.93	122.48	1005.30	2.092 (L)	[PC]	--
2771	C	77.40	52.00	50.50	52.03	127.33	1288.39	2.095 (L)	[PC]	[SLD] H -V
2772	C	69.40	52.00	50.50	47.84	118.50	1011.15	2.095 (L)	[PC]	--
2773	C	79.40	56.00	50.00	57.60	128.13	1021.97	2.112 (L)	[PC]	--
2774	C	75.40	54.00	50.00	53.51	124.15	1027.82	2.115 (L)	[PC]	--
2775	C	79.40	52.00	50.00	53.67	128.93	1310.82	2.116 (L)	[PC]	[SLD] H +V
2776	C	71.40	52.00	50.00	49.42	120.17	1033.67	2.119 (L)	[PC]	--
2777	C	75.40	50.00	50.00	49.60	124.95	1317.02	2.120 (L)	[PC]	[SLD] H +V
2778	C	79.40	52.00	50.00	53.67	128.93	1310.82	2.121 (L)	[PC]	[SLD] H -V
2779	C	67.40	50.00	50.00	45.34	116.19	1039.54	2.122 (L)	[PC]	--
2780	C	75.40	50.00	50.00	49.60	124.95	1317.02	2.124 (L)	[PC]	[SLD] H -V
2781	C	79.40	56.00	50.50	57.02	128.70	1066.99	2.125 (L)	[PC]	--
2782	C	79.40	52.00	50.50	53.13	129.47	1360.13	2.128 (L)	[PC]	[SLD] H +V
2783	C	75.40	54.00	50.50	52.93	124.72	1072.93	2.129 (L)	[PC]	--
2784	C	71.40	52.00	50.50	48.85	120.74	1078.88	2.132 (L)	[PC]	--
2785	C	79.40	52.00	50.50	53.13	129.47	1360.13	2.133 (L)	[PC]	[SLD] H -V
2786	C	81.40	56.00	50.00	58.61	130.36	1089.55	2.149 (L)	[PC]	--
2787	C	77.40	54.00	50.00	54.53	126.38	1095.49	2.153 (L)	[PC]	--
2788	C	81.40	52.00	50.00	54.80	131.06	1382.42	2.155 (L)	[PC]	[SLD] H +V
2789	C	73.40	52.00	50.00	50.45	122.40	1101.44	2.156 (L)	[PC]	--
2790	C	77.40	50.00	50.00	50.72	127.07	1388.70	2.159 (L)	[PC]	[SLD] H +V
2791	C	69.40	50.00	50.00	46.36	118.42	1107.40	2.159 (L)	[PC]	--
2792	C	81.40	52.00	50.00	54.80	131.06	1382.42	2.160 (L)	[PC]	[SLD] H -V
2793	C	81.40	56.00	50.50	58.05	130.93	1135.63	2.163 (L)	[PC]	--
2794	C	77.40	50.00	50.00	50.72	127.07	1388.70	2.163 (L)	[PC]	[SLD] H -V
2795	C	77.40	54.00	50.50	53.97	126.95	1141.67	2.166 (L)	[PC]	--
2796	C	81.40	52.00	50.50	54.27	131.60	1432.71	2.167 (L)	[PC]	[SLD] H +V
2797	C	73.40	52.00	50.50	49.88	122.96	1147.71	2.169 (L)	[PC]	--
2798	C	81.40	52.00	50.50	54.27	131.60	1432.71	2.172 (L)	[PC]	[SLD] H -V
2799	C	79.40	54.00	50.00	55.58	128.59	1164.23	2.191 (L)	[PC]	--
2800	C	75.40	52.00	50.00	51.50	124.60	1170.27	2.194 (L)	[PC]	--
2801	C	71.40	50.00	50.00	47.42	120.62	1176.31	2.198 (L)	[PC]	--
2802	C	79.40	50.00	50.00	51.87	129.18	1461.18	2.199 (L)	[PC]	[SLD] H +V
2803	C	79.40	50.00	50.00	51.87	129.18	1461.18	2.204 (L)	[PC]	[SLD] H -V
2804	C	79.40	54.00	50.50	55.02	129.14	1211.44	2.204 (L)	[PC]	--
2805	C	75.40	52.00	50.50	50.94	125.16	1217.57	2.207 (L)	[PC]	--
2806	C	81.40	54.00	50.00	56.65	130.77	1233.95	2.230 (L)	[PC]	--
2807	C	77.40	52.00	50.00	52.57	126.78	1240.08	2.234 (L)	[PC]	--
2808	C	73.40	50.00	50.00	48.49	122.79	1246.21	2.237 (L)	[PC]	--
2809	C	81.40	50.00	50.00	53.04	131.26	1534.40	2.241 (L)	[PC]	[SLD] H +V
2810	C	81.40	54.00	50.50	56.11	131.31	1282.18	2.243 (L)	[PC]	--
2811	C	81.40	50.00	50.00	53.04	131.26	1534.40	2.246 (L)	[PC]	[SLD] H -V
2812	C	77.40	52.00	50.50	52.03	127.33	1288.39	2.247 (L)	[PC]	--
2813	C	79.40	52.00	50.00	53.67	128.93	1310.82	2.274 (L)	[PC]	--
2814	C	75.40	50.00	50.00	49.60	124.95	1317.02	2.278 (L)	[PC]	--
2815	C	79.40	52.00	50.50	53.13	129.47	1360.13	2.287 (L)	[PC]	--
2816	C	81.40	52.00	50.00	54.80	131.06	1382.42	2.316 (L)	[PC]	--
2817	C	77.40	50.00	50.00	50.72	127.07	1388.70	2.320 (L)	[PC]	--
2818	C	81.40	52.00	50.50	54.27	131.60	1432.71	2.329 (L)	[PC]	--
2819	C	79.40	50.00	50.00	51.87	129.18	1461.18	2.363 (L)	[PC]	--
2820	C	81.40	50.00	50.00	53.04	131.26	1534.40	2.407 (L)	[PC]	--

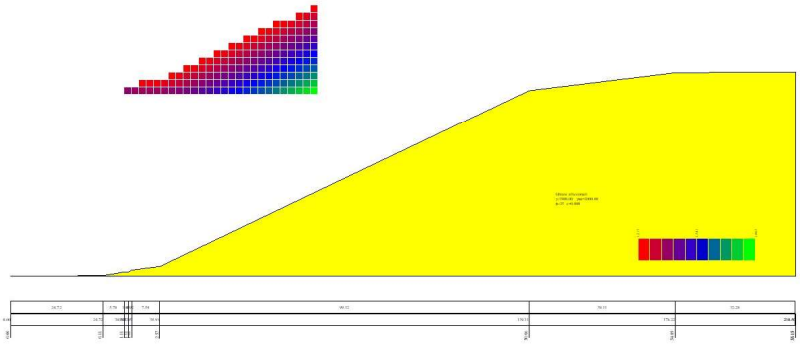

Fig. 2 - Mappa fattori di sicurezza - BELL

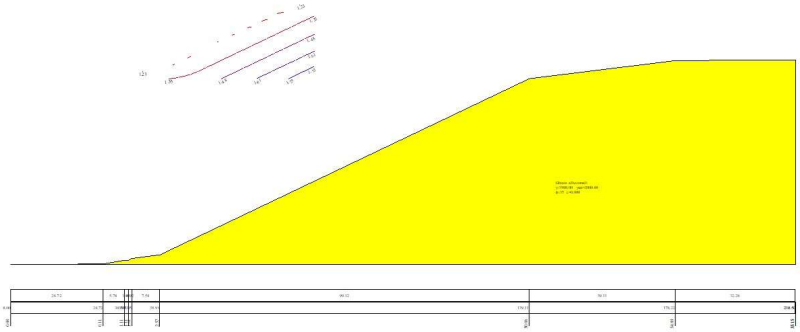

Fig. 3 - Curve di livello - BELL

Analisi della superficie critica

Simbologia adottata

Le ascisse X sono considerate positive verso destra
Le ordinate Y sono considerate positive verso l'alto
Le strisce sono numerate da valle verso monte

N°	numero d'ordine della striscia
X_s	ascissa sinistra della striscia espressa in m
Y_{ss}	ordinata superiore sinistra della striscia espressa in m
Y_{si}	ordinata inferiore sinistra della striscia espressa in m
X_g	ascissa del baricentro della striscia espressa in m
Y_g	ordinata del baricentro della striscia espressa in m
α	angolo fra la base della striscia e l'orizzontale espresso °(positivo antiorario)
ϕ	angolo d'attrito del terreno lungo la base della striscia
c	coesione del terreno lungo la base della striscia espressa in kg/cmq
l	sviluppo della base della striscia espressa in m($L=b/\cos\alpha$)
u	pressione neutra lungo la base della striscia espressa in kg/cmq
W	peso della striscia espresso in kg
Q	carico applicato sulla striscia espresso in kg
N	sforzo normale alla base della striscia espresso in kg
T	sforzo tangenziale alla base della striscia espresso in kg
U	pressione neutra alla base della striscia espressa in kg
E_s, E_d	forze orizzontali sulla striscia a sinistra e a destra espresse in kg
X_s, X_d	forze verticali sulla striscia a sinistra e a destra espresse in kg
ID	Indice della superficie interessata dall'intervento

Superficie n° 1

Fig. 4 - Superficie di rottura (Superficie n° 1)

Analisi della superficie 1 - coefficienti parziali caso A2M2 e sisma verso l'alto

Numero di strisce	20	
Coordinate del centro	X[m]= 71.40	Y[m]= 68.00
Raggio del cerchio	R[m]= 50.50	
Intersezione a valle con il profilo topografico	X_v[m]= 71.15	Y_v[m]= 17.50
Intersezione a monte con il profilo topografico	X_m[m]= 110.91	Y_m[m]= 36.55

Geometria e caratteristiche strisce

N°	X_s	Y_{ss}	Y_{si}	X_d	Y_{ds}	Y_{di}	X_g	Y_g	L	α	ϕ	c
	[m]	*[m]*	*[m]*	*[m]*	*[m]*	*[m]*	*[m]*	*[m]*	*[m]*	*[°]*	*[°]*	*[kg/cmq]*
1	71.15	17.50	17.50	73.14	18.45	17.53	72.48	17.83	1.99	0.85	35.00	0.000
2	73.14	18.45	17.53	75.13	19.41	17.64	74.24	18.28	1.99	3.10	35.00	0.000
3	75.13	19.41	17.64	77.12	20.36	17.82	76.18	18.82	2.00	5.37	35.00	0.000
4	77.12	20.36	17.82	79.10	21.31	18.09	78.15	19.41	2.01	7.64	35.00	0.000
5	79.10	21.31	18.09	81.09	22.26	18.44	80.13	20.04	2.02	9.92	35.00	0.000
6	81.09	22.26	18.44	83.08	23.22	18.87	82.11	20.70	2.03	12.22	35.00	0.000
7	83.08	23.22	18.87	85.07	24.17	19.38	84.09	21.42	2.05	14.54	35.00	0.000
8	85.07	24.17	19.38	87.06	25.12	19.99	86.07	22.17	2.08	16.88	35.00	0.000
9	87.06	25.12	19.99	89.04	26.07	20.68	88.06	22.97	2.11	19.26	35.00	0.000
10	89.04	26.07	20.68	91.03	27.02	21.47	90.04	23.82	2.14	21.66	35.00	0.000
11	91.03	27.02	21.47	93.02	27.98	22.36	92.03	24.71	2.18	24.11	35.00	0.000
12	93.02	27.98	22.36	95.01	28.93	23.36	94.01	25.66	2.22	26.61	35.00	0.000
13	95.01	28.93	23.36	97.00	29.88	24.47	96.00	26.66	2.28	29.16	35.00	0.000
14	97.00	29.88	24.47	98.98	30.83	25.70	97.98	27.72	2.34	31.78	35.00	0.000
15	98.98	30.83	25.70	100.97	31.79	27.06	99.96	28.84	2.41	34.48	35.00	0.000
16	100.97	31.79	27.06	102.96	32.74	28.58	101.94	30.03	2.50	37.26	35.00	0.000
17	102.96	32.74	28.58	104.95	33.69	30.25	103.92	31.29	2.60	40.15	35.00	0.000
18	104.95	33.69	30.25	106.94	34.64	32.12	105.89	32.64	2.73	43.18	35.00	0.000
19	106.94	34.64	32.12	108.92	35.60	34.20	107.83	34.07	2.88	46.36	35.00	0.000
20	108.92	35.60	34.20	110.91	36.55	36.55	109.59	35.45	3.08	49.74	35.00	0.000

Metodo di **BELL**

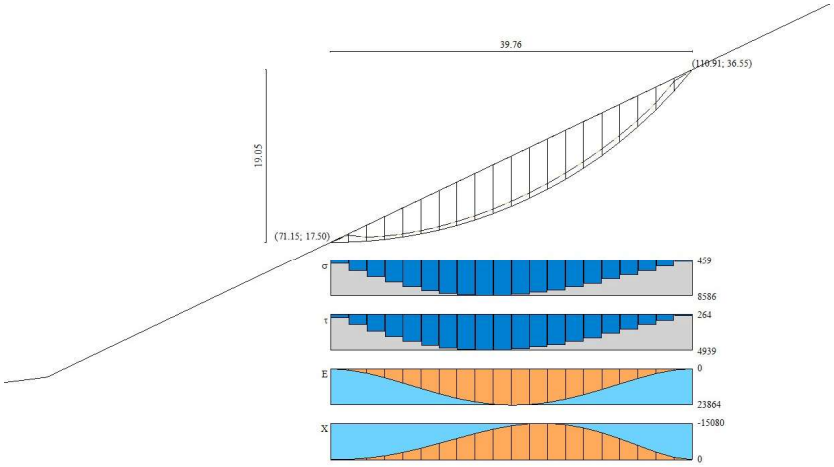

Fig. 5 - Forze di interstriscia (Superficie n° 1)

Coefficiente di sicurezza F_S= 1.217

Forze applicate sulle strisce

N°	W	Q	N	T	U	E_s	E_d	X_s	X_d	ID
	[kg]	*[kg]*	*[kg]*	*[kg]*	*[kg]*	*[kg]*	*[kg]*	*[kg]*	*[kg]*	
1	1743	0	1769	1018	0	0	786	0	-143	--
2	5081	0	5149	2962	0	786	2868	-143	-663	--
3	8122	0	8195	4714	0	2868	5839	-663	-1618	--
4	10864	0	10874	6255	0	5839	9316	-1618	-3002	--
5	13301	0	13160	7570	0	9316	12942	-3002	-4750	--
6	15429	0	15031	8647	0	12942	16397	-4750	-6749	--
7	17240	0	16476	9478	0	16397	19408	-6749	-8851	--
8	18724	0	17491	10062	0	19408	21755	-8851	-10888	--
9	19871	0	18080	10401	0	21755	23274	-10888	-12684	--
10	20666	0	18252	10500	0	23274	23864	-12684	-14072	--
11	21091	0	18024	10368	0	23864	23484	-14072	-14908	--
12	21128	0	17415	10018	0	23484	22156	-14908	-15080	--
13	20750	0	16447	9461	0	22156	19963	-15080	-14523	--
14	19926	0	15143	8711	0	19963	17049	-14523	-13229	--
15	18620	0	13525	7780	0	17049	13618	-13229	-11258	--
16	16784	0	11612	6680	0	13618	9930	-11258	-8746	--
17	14358	0	9423	5420	0	9930	6308	-8746	-5930	--
18	11266	0	6977	4014	0	6308	3136	-5930	-3161	--
19	7405	0	4296	2471	0	3136	862	-3161	-945	--
20	2634	0	1413	813	0	862	0	-945	0	--

Dichiarazioni secondo N.T.C. 2018 (punto 10.2)

Analisi e verifiche svolte con l'ausilio di codici di calcolo
Il sottoscritto Ing. Tiziano Desiderio, in qualità di calcolatore delle opere in progetto, dichiara quanto segue.

Tipo di analisi svolta
L'analisi e le verifiche di stabilità sono condotte con l'ausilio di un codice di calcolo automatico.
I metodi di calcolo implementati sono i classici metodi delle strisce, basati sul concetto dell'equilibrio limite globale. La superficie di rottura è suddivisa in un determinato numero di strisce che consentono di calcolare le grandezze che entrano in gioco nelle equazioni risolutive.
Nel modulo terreni si adotta il criterio di rottura di Mohr-Coulomb. Nel modulo rocce si può adottare il criterio di rottura di Hoek-Brown o di Barton.
Il programma consente di inserire degli interventi di stabilizzazione, che possono intervenire secondo sue modalità diverse: variazione delle forze di interstriscia o resistenza a taglio equivalente.
L'analisi sotto le azioni sismiche è condotta con il metodo dell'analisi statica equivalente secondo le disposizioni del capitolo 7 del DM 17/01/2018.

Origine e caratteristiche dei codici di calcolo

Titolo	STAP - Stabilità Pendii Terreni e Rocce
Versione	16.0
Produttore	Aztec Informatica srl, Casali del Manco - Loc. Casole Bruzio (CS)
Utente	ING. DESIDERIO TIZIANO
Licenza	AIC0018I9

Affidabilità dei codici di calcolo
Un attento esame preliminare della documentazione a corredo del software ha consentito di valutarne l'affidabilità. La documentazione fornita dal produttore del software contiene un'esauriente descrizione delle basi teoriche, degli algoritmi impiegati e l'individuazione dei campi d'impiego. La società produttrice Aztec Informatica srl ha verificato l'affidabilità e la robustezza del codice di calcolo attraverso un numero significativo di casi prova in cui i risultati dell'analisi numerica sono stati confrontati con soluzioni teoriche.

Modalità di presentazione dei risultati
La relazione di calcolo strutturale presenta i dati di calcolo tale da garantirne la leggibilità, la corretta interpretazione e la riproducibilità.
La relazione di calcolo illustra in modo esaustivo i dati in ingresso ed i risultati delle analisi in forma tabellare.

Informazioni generali sull'elaborazione
Il software prevede una serie di controlli automatici che consentono l'individuazione di errori di modellazione, di non rispetto di limitazioni geometriche e di armatura e di presenza di elementi non verificati. Il codice di calcolo consente di visualizzare e controllare, sia in forma grafica che tabellare, i dati del modello strutturale, in modo da avere una visione consapevole del comportamento corretto del modello strutturale.

Giudizio motivato di accettabilità dei risultati
I risultati delle elaborazioni sono stati sottoposti a controlli dal sottoscritto utente del software. Tale valutazione ha compreso il confronto con i risultati di semplici calcoli, eseguiti con metodi tradizionali. Inoltre sulla base di considerazioni riguardanti gli stati tensionali e deformativi determinati, si è valutata la validità delle scelte operate in sede di schematizzazione e di modellazione della struttura e delle azioni.
In base a quanto sopra, io sottoscritto asserisco che l'elaborazione è corretta ed idonea al caso specifico, pertanto i risultati di calcolo sono da ritenersi validi ed accettabili.

Luogo e data

CHIETI, lì 01/06/2024

Il progettista
(Ing. Tiziano Desiderio)