

Z.U.O. "EKO - SOFT"  
Łódź ul. Rogozińskiego 17/7  
tel. 042 648 71 85

HAŁAS PRZEMYSŁOWY I DROGOWY  
PROGRAM SON2 WERSJA 4.0

Właściciel licencji: Biuro Opracowań Ekologicznych "TAJMYR"  
Adam Sito  
76-231 Dąmnica ul. Korczaka 5/2  
Licencja nr AS/76231/OpoVS12/09/13 z dnia 05.12.2009/01.10.2013

DANE WEJŚCIOWE

Rodzaj obliczeń: Poziom hałasu równoważnego

1. Nazwa projektu: Bez nazwy
2. Temperatura powietrza [st C.] = 10
3. Wilgotność względna powietrza [%] = 70
4. Tło akustyczne dB(A):  
Pora dnia : 35  
Pora nocy : 30
5. Rodzaj gruntu : grunt porowaty, wskaźnik gruntu G = 1
6. Punktowe źródła hałasu

Lp	Symbol	Współrzędne źródła				Rodzaj	LAW
tD	tN	Do					
		x	y	z	ht	źródła	
		m	m	m	m	dB(A)	h   h   dB

1 mączka 1 370.8 27.7 1.5 0.0 wszechkier. 80.0  
8.000 1.000

LAW - poziom mocy akustycznej źródła nominalny  
tD - czas pracy źródła w przedziale 8 kolejnych najmniej korzystnych godzin dnia  
tN - czas pracy źródła w przedziale 1 najmniej korzystnej godziny nocy

7. Źródła hałasu typu budynek

Lp	Symbol	Współrzędne wierzchołków budynku [m]			
ho	h1	ht			
		A(x1, y1)	B(x2, y2)	C(x3, y3)	D(x4, y4)
		m	m	m	m

1 zakład 1 1 1 99.6 -116.2 110.7 -71.9 293.3 -105.1 254.5 -  
199.2 0.0 5.0 0.0

7.1 Opis ścian budynków

Lp	Budynek	Wielkość	Jedn.	Ściana AB	Ściana BC	Ściana CD	Ściana DA	dach
1	zakład 1 1 1	Wsp. odbicia	-	1.0	1.0	1.0	1.0	1.0
80.0	LAWew dzień	dB(A)	80.0	80.0	80.0	80.0	80.0	80.0
80.0	LAWew noc	dB(A)	80.0	80.0	80.0	80.0	80.0	80.0
	Izolacyjność	dB(A)						

LAWew dzień - poziom dźwięku A wewnątrz budynku w przedziale 8 kolejnych najmniej korzystnych godzin dnia

LAWew noc - poziom dźwięku A wewnątrz budynku w przedziale 1 najmniej korzystnej godziny nocy

8. Ekrany - budynki

Lp	Symbol	Wia	Współrzędne x,y wierzchołków ekranu[m]									
ho	h1	ht	Współczynniki									
		ta	x1	y1	x2	y2	x3	y3	x4	y4	m	m
	m	odbicia ścian							nr 1 - 4			
		(W)										
=====												
1	bub 1	11.1	-11.1	88.5	-44.3	49.8	-166.0	-33.2	-204.7			
0.0	5.0	0.0	0.8	0.8	0.8	0.8						
2	bud 1	-27.7	-204.7	376.3	-376.3	326.5	-282.2	60.9	-			
177.1	0.0	5.0	0.0	0.8	0.8	0.8	0.8					
3	bud 1	365.2	-326.5	332.0	-265.6	359.7	-99.6	426.1	-			
60.9	0.0	5.0	0.0	0.8	0.8	0.8	0.8					
4	bud 1	365.2	-88.5	260.1	-55.3	265.6	5.5	415.0	-49.8			
0.0	5.0	0.0	0.8	0.8	0.8	0.8						
5	tech 1	105.1	110.7	116.2	138.3	226.9	105.1	204.7				
66.4	0.0	5.0	0.0	0.8	0.8	0.8	0.8					

9. Współrzędne wierzchołków wieloboku terenu zakładu

Lp	Symbol	Współrzędne wierzchołków			
ho	h1	ht			
		x	y		

	m	m	
1	-99.6	-210.3	
2	44.3	193.7	
3	520.2	49.8	
4	387.4	-420.6	

z - wysokość źródła nad gruntem ; ht - wysokość gruntu względem płaszczyzny odniesienia

Koniec danych

LAeq , pory dnia i nocy

Nr	Współrzędne punktów				Wysokość	Poziom dźwięku w porze
punktu	x	y	z	terenu	dnia	nocy
		m	m	m	dB(A)	dB(A)
1	-2400.0	2000.0	1.5	0.0	35.0	30.1
2	-2350.0	2000.0	1.5	0.0	35.1	30.3
3	-2300.0	2000.0	1.5	0.0	35.1	30.3
4	-2250.0	2000.0	1.5	0.0	35.1	30.3
5	-2200.0	2000.0	1.5	0.0	35.1	30.3
6	-2150.0	2000.0	1.5	0.0	35.1	30.3
7	-2100.0	2000.0	1.5	0.0	35.1	30.4
8	-2050.0	2000.0	1.5	0.0	35.1	30.4
9	-2000.0	2000.0	1.5	0.0	35.1	30.4
10	-1950.0	2000.0	1.5	0.0	35.1	30.4
11	-1900.0	2000.0	1.5	0.0	35.1	30.4
12	-1850.0	2000.0	1.5	0.0	35.1	30.4
13	-1800.0	2000.0	1.5	0.0	35.1	30.4
14	-1750.0	2000.0	1.5	0.0	35.2	30.5
15	-1700.0	2000.0	1.5	0.0	35.2	30.5
16	-1650.0	2000.0	1.5	0.0	35.2	30.5
17	-1600.0	2000.0	1.5	0.0	35.2	30.5
18	-1550.0	2000.0	1.5	0.0	35.2	30.5
19	-1500.0	2000.0	1.5	0.0	35.2	30.6
20	-1450.0	2000.0	1.5	0.0	35.2	30.6
21	-1400.0	2000.0	1.5	0.0	35.2	30.6
22	-1350.0	2000.0	1.5	0.0	35.2	30.6
23	-1300.0	2000.0	1.5	0.0	35.2	30.6
24	-1250.0	2000.0	1.5	0.0	35.2	30.7
25	-1200.0	2000.0	1.5	0.0	35.2	30.7
26	-1150.0	2000.0	1.5	0.0	35.2	30.7
27	-1100.0	2000.0	1.5	0.0	35.2	30.7
28	-1050.0	2000.0	1.5	0.0	35.2	30.7
29	-1000.0	2000.0	1.5	0.0	35.2	30.7
30	-950.0	2000.0	1.5	0.0	35.3	30.8
31	-900.0	2000.0	1.5	0.0	35.3	30.8
32	-850.0	2000.0	1.5	0.0	35.3	30.8
33	-800.0	2000.0	1.5	0.0	35.2	30.7
34	-750.0	2000.0	1.5	0.0	35.2	30.7
35	-700.0	2000.0	1.5	0.0	35.3	30.7
36	-650.0	2000.0	1.5	0.0	35.3	30.8
37	-600.0	2000.0	1.5	0.0	35.3	30.8
38	-550.0	2000.0	1.5	0.0	35.1	30.2
39	-500.0	2000.0	1.5	0.0	35.0	30.1
40	-450.0	2000.0	1.5	0.0	35.0	30.1
41	-400.0	2000.0	1.5	0.0	35.0	30.0
42	-350.0	2000.0	1.5	0.0	35.0	30.0
43	-300.0	2000.0	1.5	0.0	35.0	30.0
44	-250.0	2000.0	1.5	0.0	35.0	30.0
45	-200.0	2000.0	1.5	0.0	35.0	30.0
46	-150.0	2000.0	1.5	0.0	35.1	30.2
47	-100.0	2000.0	1.5	0.0	35.1	30.2
48	-50.0	2000.0	1.5	0.0	35.1	30.2
49	0.0	2000.0	1.5	0.0	35.1	30.2
50	50.0	2000.0	1.5	0.0	35.1	30.2
51	100.0	2000.0	1.5	0.0	35.0	30.2
52	150.0	2000.0	1.5	0.0	35.1	30.2
53	200.0	2000.0	1.5	0.0	35.1	30.2
54	250.0	2000.0	1.5	0.0	35.1	30.2
55	300.0	2000.0	1.5	0.0	35.1	30.2
56	350.0	2000.0	1.5	0.0	35.1	30.2
57	400.0	2000.0	1.5	0.0	35.0	30.1
58	450.0	2000.0	1.5	0.0	35.1	30.4
59	500.0	2000.0	1.5	0.0	35.4	31.0
60	550.0	2000.0	1.5	0.0	35.4	31.0
61	600.0	2000.0	1.5	0.0	35.3	31.0
62	650.0	2000.0	1.5	0.0	35.3	31.0
63	700.0	2000.0	1.5	0.0	35.3	31.0
64	750.0	2000.0	1.5	0.0	35.3	31.0
65	800.0	2000.0	1.5	0.0	35.3	31.0
66	850.0	2000.0	1.5	0.0	35.3	30.9
67	900.0	2000.0	1.5	0.0	35.3	30.9
68	950.0	2000.0	1.5	0.0	35.3	30.9
69	1000.0	2000.0	1.5	0.0	35.3	30.9
70	1050.0	2000.0	1.5	0.0	35.3	30.9

71	1100.0	2000.0	1.5	0.0	35.3	30.9
72	1150.0	2000.0	1.5	0.0	35.3	30.8
73	1200.0	2000.0	1.5	0.0	35.3	30.8
74	1250.0	2000.0	1.5	0.0	35.3	30.8
75	1300.0	2000.0	1.5	0.0	35.3	30.8
76	1350.0	2000.0	1.5	0.0	35.3	30.8
77	1400.0	2000.0	1.5	0.0	35.2	30.7
78	1450.0	2000.0	1.5	0.0	35.3	30.7
79	1500.0	2000.0	1.5	0.0	35.2	30.7
80	1550.0	2000.0	1.5	0.0	35.2	30.7
81	1600.0	2000.0	1.5	0.0	35.2	30.7
82	1650.0	2000.0	1.5	0.0	35.1	30.4
83	1700.0	2000.0	1.5	0.0	35.1	30.3
84	1750.0	2000.0	1.5	0.0	35.1	30.3
85	1800.0	2000.0	1.5	0.0	35.1	30.2
86	1850.0	2000.0	1.5	0.0	35.0	30.1
87	1900.0	2000.0	1.5	0.0	35.0	30.1
88	1950.0	2000.0	1.5	0.0	35.0	30.1
89	2000.0	2000.0	1.5	0.0	35.0	30.1
90	2050.0	2000.0	1.5	0.0	35.0	30.0
91	2100.0	2000.0	1.5	0.0	35.0	30.0
92	2150.0	2000.0	1.5	0.0	35.0	30.0
93	2200.0	2000.0	1.5	0.0	35.0	30.0
94	2250.0	2000.0	1.5	0.0	35.0	30.0
95	2300.0	2000.0	1.5	0.0	35.0	30.0
96	2350.0	2000.0	1.5	0.0	35.0	30.0
97	2400.0	2000.0	1.5	0.0	35.0	30.0
98	-2400.0	1950.0	1.5	0.0	35.0	30.1
99	-2350.0	1950.0	1.5	0.0	35.0	30.1
100	-2300.0	1950.0	1.5	0.0	35.0	30.2
101	-2250.0	1950.0	1.5	0.0	35.1	30.3
102	-2200.0	1950.0	1.5	0.0	35.1	30.3
103	-2150.0	1950.0	1.5	0.0	35.1	30.4
104	-2100.0	1950.0	1.5	0.0	35.1	30.4
105	-2050.0	1950.0	1.5	0.0	35.1	30.4
106	-2000.0	1950.0	1.5	0.0	35.1	30.4
107	-1950.0	1950.0	1.5	0.0	35.1	30.4
108	-1900.0	1950.0	1.5	0.0	35.1	30.4
109	-1850.0	1950.0	1.5	0.0	35.1	30.4
110	-1800.0	1950.0	1.5	0.0	35.2	30.5
111	-1750.0	1950.0	1.5	0.0	35.2	30.5
112	-1700.0	1950.0	1.5	0.0	35.2	30.5
113	-1650.0	1950.0	1.5	0.0	35.2	30.5
114	-1600.0	1950.0	1.5	0.0	35.2	30.5
115	-1550.0	1950.0	1.5	0.0	35.2	30.6
116	-1500.0	1950.0	1.5	0.0	35.2	30.6
117	-1450.0	1950.0	1.5	0.0	35.2	30.6
118	-1400.0	1950.0	1.5	0.0	35.2	30.6
119	-1350.0	1950.0	1.5	0.0	35.2	30.7
120	-1300.0	1950.0	1.5	0.0	35.2	30.7
121	-1250.0	1950.0	1.5	0.0	35.2	30.7
122	-1200.0	1950.0	1.5	0.0	35.2	30.7
123	-1150.0	1950.0	1.5	0.0	35.2	30.7
124	-1100.0	1950.0	1.5	0.0	35.3	30.8
125	-1050.0	1950.0	1.5	0.0	35.3	30.8
126	-1000.0	1950.0	1.5	0.0	35.3	30.8
127	-950.0	1950.0	1.5	0.0	35.3	30.8
128	-900.0	1950.0	1.5	0.0	35.3	30.8
129	-850.0	1950.0	1.5	0.0	35.3	30.8
130	-800.0	1950.0	1.5	0.0	35.3	30.8
131	-750.0	1950.0	1.5	0.0	35.3	30.8
132	-700.0	1950.0	1.5	0.0	35.3	30.8
133	-650.0	1950.0	1.5	0.0	35.3	30.8
134	-600.0	1950.0	1.5	0.0	35.3	30.8
135	-550.0	1950.0	1.5	0.0	35.1	30.3
136	-500.0	1950.0	1.5	0.0	35.0	30.1
137	-450.0	1950.0	1.5	0.0	35.0	30.1
138	-400.0	1950.0	1.5	0.0	35.0	30.1
139	-350.0	1950.0	1.5	0.0	35.0	30.0
140	-300.0	1950.0	1.5	0.0	35.0	30.0
141	-250.0	1950.0	1.5	0.0	35.0	30.0
142	-200.0	1950.0	1.5	0.0	35.0	30.0
143	-150.0	1950.0	1.5	0.0	35.1	30.2
144	-100.0	1950.0	1.5	0.0	35.1	30.2
145	-50.0	1950.0	1.5	0.0	35.1	30.2
146	0.0	1950.0	1.5	0.0	35.1	30.2
147	50.0	1950.0	1.5	0.0	35.1	30.2
148	100.0	1950.0	1.5	0.0	35.1	30.2
149	150.0	1950.0	1.5	0.0	35.1	30.2
150	200.0	1950.0	1.5	0.0	35.1	30.2
151	250.0	1950.0	1.5	0.0	35.1	30.2
152	300.0	1950.0	1.5	0.0	35.1	30.2
153	350.0	1950.0	1.5	0.0	35.1	30.2
154	400.0	1950.0	1.5	0.0	35.1	30.2
155	450.0	1950.0	1.5	0.0	35.1	30.4
156	500.0	1950.0	1.5	0.0	35.4	31.1
157	550.0	1950.0	1.5	0.0	35.4	31.1
158	600.0	1950.0	1.5	0.0	35.4	31.1
159	650.0	1950.0	1.5	0.0	35.4	31.1
160	700.0	1950.0	1.5	0.0	35.4	31.1
161	750.0	1950.0	1.5	0.0	35.4	31.0

162	800.0	1950.0	1.5	0.0	35.3	31.0
163	850.0	1950.0	1.5	0.0	35.3	31.0
164	900.0	1950.0	1.5	0.0	35.3	31.0
165	950.0	1950.0	1.5	0.0	35.3	30.9
166	1000.0	1950.0	1.5	0.0	35.3	30.9
167	1050.0	1950.0	1.5	0.0	35.3	30.9
168	1100.0	1950.0	1.5	0.0	35.3	30.9
169	1150.0	1950.0	1.5	0.0	35.3	30.9
170	1200.0	1950.0	1.5	0.0	35.3	30.9
171	1250.0	1950.0	1.5	0.0	35.3	30.8
172	1300.0	1950.0	1.5	0.0	35.3	30.8
173	1350.0	1950.0	1.5	0.0	35.3	30.8
174	1400.0	1950.0	1.5	0.0	35.3	30.8
175	1450.0	1950.0	1.5	0.0	35.3	30.8
176	1500.0	1950.0	1.5	0.0	35.3	30.8
177	1550.0	1950.0	1.5	0.0	35.3	30.8
178	1600.0	1950.0	1.5	0.0	35.1	30.4
179	1650.0	1950.0	1.5	0.0	35.1	30.3
180	1700.0	1950.0	1.5	0.0	35.1	30.3
181	1750.0	1950.0	1.5	0.0	35.1	30.2
182	1800.0	1950.0	1.5	0.0	35.1	30.2
183	1850.0	1950.0	1.5	0.0	35.0	30.1
184	1900.0	1950.0	1.5	0.0	35.0	30.1
185	1950.0	1950.0	1.5	0.0	35.0	30.1
186	2000.0	1950.0	1.5	0.0	35.0	30.1
187	2050.0	1950.0	1.5	0.0	35.0	30.0
188	2100.0	1950.0	1.5	0.0	35.0	30.0
189	2150.0	1950.0	1.5	0.0	35.0	30.0
190	2200.0	1950.0	1.5	0.0	35.0	30.0
191	2250.0	1950.0	1.5	0.0	35.0	30.0
192	2300.0	1950.0	1.5	0.0	35.0	30.0
193	2350.0	1950.0	1.5	0.0	35.0	30.0
194	2400.0	1950.0	1.5	0.0	35.0	30.0
195	-2400.0	1900.0	1.5	0.0	35.0	30.1
196	-2350.0	1900.0	1.5	0.0	35.0	30.1
197	-2300.0	1900.0	1.5	0.0	35.0	30.1
198	-2250.0	1900.0	1.5	0.0	35.1	30.2
199	-2200.0	1900.0	1.5	0.0	35.1	30.4
200	-2150.0	1900.0	1.5	0.0	35.1	30.4
201	-2100.0	1900.0	1.5	0.0	35.1	30.4
202	-2050.0	1900.0	1.5	0.0	35.1	30.4
203	-2000.0	1900.0	1.5	0.0	35.1	30.4
204	-1950.0	1900.0	1.5	0.0	35.1	30.4
205	-1900.0	1900.0	1.5	0.0	35.1	30.4
206	-1850.0	1900.0	1.5	0.0	35.2	30.5
207	-1800.0	1900.0	1.5	0.0	35.2	30.5
208	-1750.0	1900.0	1.5	0.0	35.2	30.5
209	-1700.0	1900.0	1.5	0.0	35.2	30.5
210	-1650.0	1900.0	1.5	0.0	35.2	30.6
211	-1600.0	1900.0	1.5	0.0	35.2	30.6
212	-1550.0	1900.0	1.5	0.0	35.2	30.6
213	-1500.0	1900.0	1.5	0.0	35.2	30.6
214	-1450.0	1900.0	1.5	0.0	35.2	30.6
215	-1400.0	1900.0	1.5	0.0	35.2	30.7
216	-1350.0	1900.0	1.5	0.0	35.2	30.7
217	-1300.0	1900.0	1.5	0.0	35.2	30.7
218	-1250.0	1900.0	1.5	0.0	35.2	30.7
219	-1200.0	1900.0	1.5	0.0	35.3	30.8
220	-1150.0	1900.0	1.5	0.0	35.3	30.8
221	-1100.0	1900.0	1.5	0.0	35.3	30.8
222	-1050.0	1900.0	1.5	0.0	35.3	30.8
223	-1000.0	1900.0	1.5	0.0	35.3	30.8
224	-950.0	1900.0	1.5	0.0	35.3	30.8
225	-900.0	1900.0	1.5	0.0	35.3	30.9
226	-850.0	1900.0	1.5	0.0	35.3	30.9
227	-800.0	1900.0	1.5	0.0	35.3	30.9
228	-750.0	1900.0	1.5	0.0	35.3	30.8
229	-700.0	1900.0	1.5	0.0	35.3	30.8
230	-650.0	1900.0	1.5	0.0	35.3	30.9
231	-600.0	1900.0	1.5	0.0	35.3	30.9
232	-550.0	1900.0	1.5	0.0	35.1	30.3
233	-500.0	1900.0	1.5	0.0	35.1	30.2
234	-450.0	1900.0	1.5	0.0	35.0	30.1
235	-400.0	1900.0	1.5	0.0	35.0	30.1
236	-350.0	1900.0	1.5	0.0	35.0	30.0
237	-300.0	1900.0	1.5	0.0	35.0	30.0
238	-250.0	1900.0	1.5	0.0	35.0	30.0
239	-200.0	1900.0	1.5	0.0	35.0	30.0
240	-150.0	1900.0	1.5	0.0	35.1	30.2
241	-100.0	1900.0	1.5	0.0	35.1	30.2
242	-50.0	1900.0	1.5	0.0	35.1	30.2
243	0.0	1900.0	1.5	0.0	35.1	30.2
244	50.0	1900.0	1.5	0.0	35.1	30.2
245	100.0	1900.0	1.5	0.0	35.1	30.2
246	150.0	1900.0	1.5	0.0	35.1	30.2
247	200.0	1900.0	1.5	0.0	35.1	30.2
248	250.0	1900.0	1.5	0.0	35.1	30.2
249	300.0	1900.0	1.5	0.0	35.1	30.2
250	350.0	1900.0	1.5	0.0	35.1	30.3
251	400.0	1900.0	1.5	0.0	35.1	30.2
252	450.0	1900.0	1.5	0.0	35.2	30.5

253	500.0	1900.0	1.5	0.0	35.4	31.2
254	550.0	1900.0	1.5	0.0	35.4	31.2
255	600.0	1900.0	1.5	0.0	35.4	31.1
256	650.0	1900.0	1.5	0.0	35.4	31.1
257	700.0	1900.0	1.5	0.0	35.4	31.1
258	750.0	1900.0	1.5	0.0	35.4	31.1
259	800.0	1900.0	1.5	0.0	35.4	31.1
260	850.0	1900.0	1.5	0.0	35.4	31.0
261	900.0	1900.0	1.5	0.0	35.4	31.0
262	950.0	1900.0	1.5	0.0	35.3	31.0
263	1000.0	1900.0	1.5	0.0	35.3	31.0
264	1050.0	1900.0	1.5	0.0	35.3	31.0
265	1100.0	1900.0	1.5	0.0	35.3	31.0
266	1150.0	1900.0	1.5	0.0	35.3	30.9
267	1200.0	1900.0	1.5	0.0	35.3	30.9
268	1250.0	1900.0	1.5	0.0	35.3	30.9
269	1300.0	1900.0	1.5	0.0	35.3	30.9
270	1350.0	1900.0	1.5	0.0	35.3	30.8
271	1400.0	1900.0	1.5	0.0	35.3	30.8
272	1450.0	1900.0	1.5	0.0	35.3	30.8
273	1500.0	1900.0	1.5	0.0	35.3	30.8
274	1550.0	1900.0	1.5	0.0	35.2	30.5
275	1600.0	1900.0	1.5	0.0	35.1	30.4
276	1650.0	1900.0	1.5	0.0	35.1	30.3
277	1700.0	1900.0	1.5	0.0	35.1	30.2
278	1750.0	1900.0	1.5	0.0	35.1	30.2
279	1800.0	1900.0	1.5	0.0	35.0	30.1
280	1850.0	1900.0	1.5	0.0	35.0	30.1
281	1900.0	1900.0	1.5	0.0	35.0	30.1
282	1950.0	1900.0	1.5	0.0	35.0	30.1
283	2000.0	1900.0	1.5	0.0	35.0	30.1
284	2050.0	1900.0	1.5	0.0	35.0	30.0
285	2100.0	1900.0	1.5	0.0	35.0	30.0
286	2150.0	1900.0	1.5	0.0	35.0	30.0
287	2200.0	1900.0	1.5	0.0	35.0	30.0
288	2250.0	1900.0	1.5	0.0	35.0	30.0
289	2300.0	1900.0	1.5	0.0	35.0	30.0
290	2350.0	1900.0	1.5	0.0	35.0	30.0
291	2400.0	1900.0	1.5	0.0	35.0	30.0
292	-2400.0	1850.0	1.5	0.0	35.0	30.1
293	-2350.0	1850.0	1.5	0.0	35.0	30.1
294	-2300.0	1850.0	1.5	0.0	35.0	30.1
295	-2250.0	1850.0	1.5	0.0	35.0	30.2
296	-2200.0	1850.0	1.5	0.0	35.1	30.2
297	-2150.0	1850.0	1.5	0.0	35.1	30.4
298	-2100.0	1850.0	1.5	0.0	35.1	30.4
299	-2050.0	1850.0	1.5	0.0	35.1	30.4
300	-2000.0	1850.0	1.5	0.0	35.1	30.4
301	-1950.0	1850.0	1.5	0.0	35.1	30.4
302	-1900.0	1850.0	1.5	0.0	35.2	30.5
303	-1850.0	1850.0	1.5	0.0	35.2	30.5
304	-1800.0	1850.0	1.5	0.0	35.2	30.5
305	-1750.0	1850.0	1.5	0.0	35.2	30.5
306	-1700.0	1850.0	1.5	0.0	35.2	30.5
307	-1650.0	1850.0	1.5	0.0	35.2	30.6
308	-1600.0	1850.0	1.5	0.0	35.2	30.6
309	-1550.0	1850.0	1.5	0.0	35.2	30.6
310	-1500.0	1850.0	1.5	0.0	35.2	30.6
311	-1450.0	1850.0	1.5	0.0	35.2	30.7
312	-1400.0	1850.0	1.5	0.0	35.2	30.7
313	-1350.0	1850.0	1.5	0.0	35.2	30.7
314	-1300.0	1850.0	1.5	0.0	35.2	30.7
315	-1250.0	1850.0	1.5	0.0	35.3	30.8
316	-1200.0	1850.0	1.5	0.0	35.3	30.8
317	-1150.0	1850.0	1.5	0.0	35.3	30.8
318	-1100.0	1850.0	1.5	0.0	35.3	30.8
319	-1050.0	1850.0	1.5	0.0	35.3	30.9
320	-1000.0	1850.0	1.5	0.0	35.3	30.9
321	-950.0	1850.0	1.5	0.0	35.3	30.9
322	-900.0	1850.0	1.5	0.0	35.3	30.9
323	-850.0	1850.0	1.5	0.0	35.3	30.9
324	-800.0	1850.0	1.5	0.0	35.3	31.0
325	-750.0	1850.0	1.5	0.0	35.3	30.9
326	-700.0	1850.0	1.5	0.0	35.3	30.9
327	-650.0	1850.0	1.5	0.0	35.3	30.9
328	-600.0	1850.0	1.5	0.0	35.3	30.9
329	-550.0	1850.0	1.5	0.0	35.3	30.9
330	-500.0	1850.0	1.5	0.0	35.1	30.3
331	-450.0	1850.0	1.5	0.0	35.0	30.1
332	-400.0	1850.0	1.5	0.0	35.0	30.1
333	-350.0	1850.0	1.5	0.0	35.0	30.1
334	-300.0	1850.0	1.5	0.0	35.0	30.0
335	-250.0	1850.0	1.5	0.0	35.0	30.0
336	-200.0	1850.0	1.5	0.0	35.0	30.0
337	-150.0	1850.0	1.5	0.0	35.0	30.0
338	-100.0	1850.0	1.5	0.0	35.1	30.2
339	-50.0	1850.0	1.5	0.0	35.1	30.2
340	0.0	1850.0	1.5	0.0	35.1	30.2
341	50.0	1850.0	1.5	0.0	35.1	30.2
342	100.0	1850.0	1.5	0.0	35.1	30.2
343	150.0	1850.0	1.5	0.0	35.1	30.2

344	200.0	1850.0	1.5	0.0	35.1	30.2
345	250.0	1850.0	1.5	0.0	35.1	30.2
346	300.0	1850.0	1.5	0.0	35.1	30.2
347	350.0	1850.0	1.5	0.0	35.1	30.3
348	400.0	1850.0	1.5	0.0	35.1	30.2
349	450.0	1850.0	1.5	0.0	35.2	30.5
350	500.0	1850.0	1.5	0.0	35.4	31.2
351	550.0	1850.0	1.5	0.0	35.4	31.2
352	600.0	1850.0	1.5	0.0	35.4	31.2
353	650.0	1850.0	1.5	0.0	35.4	31.2
354	700.0	1850.0	1.5	0.0	35.4	31.2
355	750.0	1850.0	1.5	0.0	35.4	31.2
356	800.0	1850.0	1.5	0.0	35.4	31.1
357	850.0	1850.0	1.5	0.0	35.4	31.1
358	900.0	1850.0	1.5	0.0	35.4	31.1
359	950.0	1850.0	1.5	0.0	35.4	31.1
360	1000.0	1850.0	1.5	0.0	35.4	31.1
361	1050.0	1850.0	1.5	0.0	35.4	31.0
362	1100.0	1850.0	1.5	0.0	35.3	31.0
363	1150.0	1850.0	1.5	0.0	35.3	31.0
364	1200.0	1850.0	1.5	0.0	35.3	31.0
365	1250.0	1850.0	1.5	0.0	35.3	30.9
366	1300.0	1850.0	1.5	0.0	35.3	30.9
367	1350.0	1850.0	1.5	0.0	35.3	30.9
368	1400.0	1850.0	1.5	0.0	35.3	30.9
369	1450.0	1850.0	1.5	0.0	35.3	30.9
370	1500.0	1850.0	1.5	0.0	35.3	30.9
371	1550.0	1850.0	1.5	0.0	35.1	30.5
372	1600.0	1850.0	1.5	0.0	35.1	30.4
373	1650.0	1850.0	1.5	0.0	35.1	30.3
374	1700.0	1850.0	1.5	0.0	35.1	30.2
375	1750.0	1850.0	1.5	0.0	35.0	30.1
376	1800.0	1850.0	1.5	0.0	35.0	30.1
377	1850.0	1850.0	1.5	0.0	35.0	30.1
378	1900.0	1850.0	1.5	0.0	35.0	30.1
379	1950.0	1850.0	1.5	0.0	35.0	30.1
380	2000.0	1850.0	1.5	0.0	35.0	30.1
381	2050.0	1850.0	1.5	0.0	35.0	30.0
382	2100.0	1850.0	1.5	0.0	35.0	30.0
383	2150.0	1850.0	1.5	0.0	35.0	30.0
384	2200.0	1850.0	1.5	0.0	35.0	30.0
385	2250.0	1850.0	1.5	0.0	35.0	30.0
386	2300.0	1850.0	1.5	0.0	35.0	30.0
387	2350.0	1850.0	1.5	0.0	35.0	30.0
388	2400.0	1850.0	1.5	0.0	35.0	30.0
389	-2400.0	1800.0	1.5	0.0	35.0	30.1
390	-2350.0	1800.0	1.5	0.0	35.0	30.1
391	-2300.0	1800.0	1.5	0.0	35.0	30.1
392	-2250.0	1800.0	1.5	0.0	35.0	30.1
393	-2200.0	1800.0	1.5	0.0	35.1	30.2
394	-2150.0	1800.0	1.5	0.0	35.1	30.2
395	-2100.0	1800.0	1.5	0.0	35.1	30.4
396	-2050.0	1800.0	1.5	0.0	35.1	30.4
397	-2000.0	1800.0	1.5	0.0	35.1	30.4
398	-1950.0	1800.0	1.5	0.0	35.2	30.5
399	-1900.0	1800.0	1.5	0.0	35.2	30.5
400	-1850.0	1800.0	1.5	0.0	35.2	30.5
401	-1800.0	1800.0	1.5	0.0	35.2	30.5
402	-1750.0	1800.0	1.5	0.0	35.2	30.5
403	-1700.0	1800.0	1.5	0.0	35.2	30.6
404	-1650.0	1800.0	1.5	0.0	35.2	30.6
405	-1600.0	1800.0	1.5	0.0	35.2	30.6
406	-1550.0	1800.0	1.5	0.0	35.2	30.6
407	-1500.0	1800.0	1.5	0.0	35.2	30.7
408	-1450.0	1800.0	1.5	0.0	35.2	30.7
409	-1400.0	1800.0	1.5	0.0	35.2	30.7
410	-1350.0	1800.0	1.5	0.0	35.2	30.7
411	-1300.0	1800.0	1.5	0.0	35.3	30.8
412	-1250.0	1800.0	1.5	0.0	35.3	30.8
413	-1200.0	1800.0	1.5	0.0	35.3	30.8
414	-1150.0	1800.0	1.5	0.0	35.3	30.9
415	-1100.0	1800.0	1.5	0.0	35.3	30.9
416	-1050.0	1800.0	1.5	0.0	35.3	30.9
417	-1000.0	1800.0	1.5	0.0	35.3	30.9
418	-950.0	1800.0	1.5	0.0	35.3	30.9
419	-900.0	1800.0	1.5	0.0	35.3	31.0
420	-850.0	1800.0	1.5	0.0	35.3	31.0
421	-800.0	1800.0	1.5	0.0	35.3	31.0
422	-750.0	1800.0	1.5	0.0	35.4	31.0
423	-700.0	1800.0	1.5	0.0	35.3	31.0
424	-650.0	1800.0	1.5	0.0	35.3	31.0
425	-600.0	1800.0	1.5	0.0	35.3	31.0
426	-550.0	1800.0	1.5	0.0	35.3	31.0
427	-500.0	1800.0	1.5	0.0	35.1	30.4
428	-450.0	1800.0	1.5	0.0	35.1	30.2
429	-400.0	1800.0	1.5	0.0	35.0	30.1
430	-350.0	1800.0	1.5	0.0	35.0	30.1
431	-300.0	1800.0	1.5	0.0	35.0	30.0
432	-250.0	1800.0	1.5	0.0	35.0	30.0
433	-200.0	1800.0	1.5	0.0	35.0	30.0
434	-150.0	1800.0	1.5	0.0	35.0	30.0

435	-100.0	1800.0	1.5	0.0	35.1	30.2
436	-50.0	1800.0	1.5	0.0	35.1	30.2
437	0.0	1800.0	1.5	0.0	35.1	30.2
438	50.0	1800.0	1.5	0.0	35.1	30.2
439	100.0	1800.0	1.5	0.0	35.1	30.2
440	150.0	1800.0	1.5	0.0	35.1	30.2
441	200.0	1800.0	1.5	0.0	35.1	30.2
442	250.0	1800.0	1.5	0.0	35.1	30.2
443	300.0	1800.0	1.5	0.0	35.1	30.3
444	350.0	1800.0	1.5	0.0	35.1	30.3
445	400.0	1800.0	1.5	0.0	35.1	30.3
446	450.0	1800.0	1.5	0.0	35.2	30.6
447	500.0	1800.0	1.5	0.0	35.5	31.3
448	550.0	1800.0	1.5	0.0	35.5	31.3
449	600.0	1800.0	1.5	0.0	35.5	31.3
450	650.0	1800.0	1.5	0.0	35.4	31.3
451	700.0	1800.0	1.5	0.0	35.4	31.3
452	750.0	1800.0	1.5	0.0	35.4	31.2
453	800.0	1800.0	1.5	0.0	35.4	31.2
454	850.0	1800.0	1.5	0.0	35.4	31.2
455	900.0	1800.0	1.5	0.0	35.4	31.2
456	950.0	1800.0	1.5	0.0	35.4	31.1
457	1000.0	1800.0	1.5	0.0	35.4	31.1
458	1050.0	1800.0	1.5	0.0	35.4	31.1
459	1100.0	1800.0	1.5	0.0	35.4	31.1
460	1150.0	1800.0	1.5	0.0	35.4	31.0
461	1200.0	1800.0	1.5	0.0	35.3	31.0
462	1250.0	1800.0	1.5	0.0	35.3	31.0
463	1300.0	1800.0	1.5	0.0	35.3	31.0
464	1350.0	1800.0	1.5	0.0	35.3	31.0
465	1400.0	1800.0	1.5	0.0	35.3	30.9
466	1450.0	1800.0	1.5	0.0	35.3	31.0
467	1500.0	1800.0	1.5	0.0	35.2	30.5
468	1550.0	1800.0	1.5	0.0	35.1	30.4
469	1600.0	1800.0	1.5	0.0	35.1	30.4
470	1650.0	1800.0	1.5	0.0	35.1	30.2
471	1700.0	1800.0	1.5	0.0	35.0	30.1
472	1750.0	1800.0	1.5	0.0	35.0	30.1
473	1800.0	1800.0	1.5	0.0	35.0	30.1
474	1850.0	1800.0	1.5	0.0	35.0	30.1
475	1900.0	1800.0	1.5	0.0	35.0	30.1
476	1950.0	1800.0	1.5	0.0	35.0	30.1
477	2000.0	1800.0	1.5	0.0	35.0	30.1
478	2050.0	1800.0	1.5	0.0	35.0	30.0
479	2100.0	1800.0	1.5	0.0	35.0	30.0
480	2150.0	1800.0	1.5	0.0	35.0	30.0
481	2200.0	1800.0	1.5	0.0	35.0	30.0
482	2250.0	1800.0	1.5	0.0	35.0	30.0
483	2300.0	1800.0	1.5	0.0	35.0	30.0
484	2350.0	1800.0	1.5	0.0	35.0	30.0
485	2400.0	1800.0	1.5	0.0	35.0	30.0
486	-2400.0	1750.0	1.5	0.0	35.0	30.1
487	-2350.0	1750.0	1.5	0.0	35.0	30.1
488	-2300.0	1750.0	1.5	0.0	35.0	30.1
489	-2250.0	1750.0	1.5	0.0	35.0	30.1
490	-2200.0	1750.0	1.5	0.0	35.0	30.1
491	-2150.0	1750.0	1.5	0.0	35.1	30.2
492	-2100.0	1750.0	1.5	0.0	35.1	30.2
493	-2050.0	1750.0	1.5	0.0	35.1	30.4
494	-2000.0	1750.0	1.5	0.0	35.2	30.5
495	-1950.0	1750.0	1.5	0.0	35.2	30.5
496	-1900.0	1750.0	1.5	0.0	35.2	30.5
497	-1850.0	1750.0	1.5	0.0	35.2	30.5
498	-1800.0	1750.0	1.5	0.0	35.2	30.5
499	-1750.0	1750.0	1.5	0.0	35.2	30.6
500	-1700.0	1750.0	1.5	0.0	35.2	30.6
501	-1650.0	1750.0	1.5	0.0	35.2	30.6
502	-1600.0	1750.0	1.5	0.0	35.2	30.6
503	-1550.0	1750.0	1.5	0.0	35.2	30.7
504	-1500.0	1750.0	1.5	0.0	35.2	30.7
505	-1450.0	1750.0	1.5	0.0	35.2	30.7
506	-1400.0	1750.0	1.5	0.0	35.3	30.7
507	-1350.0	1750.0	1.5	0.0	35.3	30.8
508	-1300.0	1750.0	1.5	0.0	35.3	30.8
509	-1250.0	1750.0	1.5	0.0	35.3	30.8
510	-1200.0	1750.0	1.5	0.0	35.3	30.9
511	-1150.0	1750.0	1.5	0.0	35.3	30.9
512	-1100.0	1750.0	1.5	0.0	35.3	30.9
513	-1050.0	1750.0	1.5	0.0	35.3	31.0
514	-1000.0	1750.0	1.5	0.0	35.3	31.0
515	-950.0	1750.0	1.5	0.0	35.3	31.0
516	-900.0	1750.0	1.5	0.0	35.3	31.0
517	-850.0	1750.0	1.5	0.0	35.4	31.0
518	-800.0	1750.0	1.5	0.0	35.4	31.1
519	-750.0	1750.0	1.5	0.0	35.4	31.1
520	-700.0	1750.0	1.5	0.0	35.4	31.0
521	-650.0	1750.0	1.5	0.0	35.4	31.0
522	-600.0	1750.0	1.5	0.0	35.4	31.0
523	-550.0	1750.0	1.5	0.0	35.4	31.1
524	-500.0	1750.0	1.5	0.0	35.1	30.4
525	-450.0	1750.0	1.5	0.0	35.1	30.3

526	-400.0	1750.0	1.5	0.0	35.0	30.1
527	-350.0	1750.0	1.5	0.0	35.0	30.1
528	-300.0	1750.0	1.5	0.0	35.0	30.0
529	-250.0	1750.0	1.5	0.0	35.0	30.0
530	-200.0	1750.0	1.5	0.0	35.0	30.0
531	-150.0	1750.0	1.5	0.0	35.0	30.0
532	-100.0	1750.0	1.5	0.0	35.1	30.3
533	-50.0	1750.0	1.5	0.0	35.1	30.2
534	0.0	1750.0	1.5	0.0	35.1	30.2
535	50.0	1750.0	1.5	0.0	35.1	30.2
536	100.0	1750.0	1.5	0.0	35.1	30.2
537	150.0	1750.0	1.5	0.0	35.1	30.2
538	200.0	1750.0	1.5	0.0	35.1	30.2
539	250.0	1750.0	1.5	0.0	35.1	30.2
540	300.0	1750.0	1.5	0.0	35.1	30.3
541	350.0	1750.0	1.5	0.0	35.1	30.3
542	400.0	1750.0	1.5	0.0	35.1	30.5
543	450.0	1750.0	1.5	0.0	35.2	30.7
544	500.0	1750.0	1.5	0.0	35.5	31.4
545	550.0	1750.0	1.5	0.0	35.5	31.4
546	600.0	1750.0	1.5	0.0	35.5	31.4
547	650.0	1750.0	1.5	0.0	35.5	31.4
548	700.0	1750.0	1.5	0.0	35.5	31.3
549	750.0	1750.0	1.5	0.0	35.5	31.3
550	800.0	1750.0	1.5	0.0	35.4	31.3
551	850.0	1750.0	1.5	0.0	35.4	31.2
552	900.0	1750.0	1.5	0.0	35.4	31.2
553	950.0	1750.0	1.5	0.0	35.4	31.2
554	1000.0	1750.0	1.5	0.0	35.4	31.2
555	1050.0	1750.0	1.5	0.0	35.4	31.2
556	1100.0	1750.0	1.5	0.0	35.4	31.1
557	1150.0	1750.0	1.5	0.0	35.4	31.1
558	1200.0	1750.0	1.5	0.0	35.4	31.1
559	1250.0	1750.0	1.5	0.0	35.4	31.0
560	1300.0	1750.0	1.5	0.0	35.4	31.1
561	1350.0	1750.0	1.5	0.0	35.3	31.0
562	1400.0	1750.0	1.5	0.0	35.3	31.0
563	1450.0	1750.0	1.5	0.0	35.2	30.6
564	1500.0	1750.0	1.5	0.0	35.2	30.5
565	1550.0	1750.0	1.5	0.0	35.1	30.4
566	1600.0	1750.0	1.5	0.0	35.1	30.3
567	1650.0	1750.0	1.5	0.0	35.0	30.1
568	1700.0	1750.0	1.5	0.0	35.0	30.1
569	1750.0	1750.0	1.5	0.0	35.0	30.1
570	1800.0	1750.0	1.5	0.0	35.0	30.1
571	1850.0	1750.0	1.5	0.0	35.0	30.1
572	1900.0	1750.0	1.5	0.0	35.0	30.1
573	1950.0	1750.0	1.5	0.0	35.0	30.1
574	2000.0	1750.0	1.5	0.0	35.0	30.1
575	2050.0	1750.0	1.5	0.0	35.0	30.0
576	2100.0	1750.0	1.5	0.0	35.0	30.0
577	2150.0	1750.0	1.5	0.0	35.0	30.0
578	2200.0	1750.0	1.5	0.0	35.0	30.0
579	2250.0	1750.0	1.5	0.0	35.0	30.0
580	2300.0	1750.0	1.5	0.0	35.0	30.0
581	2350.0	1750.0	1.5	0.0	35.0	30.0
582	2400.0	1750.0	1.5	0.0	35.0	30.0
583	-2400.0	1700.0	1.5	0.0	35.0	30.1
584	-2350.0	1700.0	1.5	0.0	35.0	30.1
585	-2300.0	1700.0	1.5	0.0	35.0	30.1
586	-2250.0	1700.0	1.5	0.0	35.0	30.1
587	-2200.0	1700.0	1.5	0.0	35.0	30.1
588	-2150.0	1700.0	1.5	0.0	35.0	30.2
589	-2100.0	1700.0	1.5	0.0	35.1	30.2
590	-2050.0	1700.0	1.5	0.0	35.1	30.2
591	-2000.0	1700.0	1.5	0.0	35.1	30.2
592	-1950.0	1700.0	1.5	0.0	35.2	30.5
593	-1900.0	1700.0	1.5	0.0	35.2	30.5
594	-1850.0	1700.0	1.5	0.0	35.2	30.5
595	-1800.0	1700.0	1.5	0.0	35.2	30.6
596	-1750.0	1700.0	1.5	0.0	35.2	30.6
597	-1700.0	1700.0	1.5	0.0	35.2	30.6
598	-1650.0	1700.0	1.5	0.0	35.2	30.6
599	-1600.0	1700.0	1.5	0.0	35.2	30.7
600	-1550.0	1700.0	1.5	0.0	35.2	30.7
601	-1500.0	1700.0	1.5	0.0	35.2	30.7
602	-1450.0	1700.0	1.5	0.0	35.3	30.7
603	-1400.0	1700.0	1.5	0.0	35.3	30.8
604	-1350.0	1700.0	1.5	0.0	35.3	30.8
605	-1300.0	1700.0	1.5	0.0	35.3	30.8
606	-1250.0	1700.0	1.5	0.0	35.3	30.9
607	-1200.0	1700.0	1.5	0.0	35.3	30.9
608	-1150.0	1700.0	1.5	0.0	35.3	30.9
609	-1100.0	1700.0	1.5	0.0	35.3	31.0
610	-1050.0	1700.0	1.5	0.0	35.3	31.0
611	-1000.0	1700.0	1.5	0.0	35.4	31.0
612	-950.0	1700.0	1.5	0.0	35.4	31.1
613	-900.0	1700.0	1.5	0.0	35.4	31.1
614	-850.0	1700.0	1.5	0.0	35.4	31.1
615	-800.0	1700.0	1.5	0.0	35.4	31.1
616	-750.0	1700.0	1.5	0.0	35.4	31.2

617	-700.0	1700.0	1.5	0.0	35.4	31.2	708	-1000.0	1650.0	1.5	0.0	35.4	31.1
618	-650.0	1700.0	1.5	0.0	35.4	31.1	709	-950.0	1650.0	1.5	0.0	35.4	31.1
619	-600.0	1700.0	1.5	0.0	35.4	31.1	710	-900.0	1650.0	1.5	0.0	35.4	31.1
620	-550.0	1700.0	1.5	0.0	35.4	31.1	711	-850.0	1650.0	1.5	0.0	35.4	31.2
621	-500.0	1700.0	1.5	0.0	35.4	31.2	712	-800.0	1650.0	1.5	0.0	35.4	31.2
622	-450.0	1700.0	1.5	0.0	35.1	30.4	713	-750.0	1650.0	1.5	0.0	35.4	31.2
623	-400.0	1700.0	1.5	0.0	35.1	30.2	714	-700.0	1650.0	1.5	0.0	35.4	31.3
624	-350.0	1700.0	1.5	0.0	35.0	30.1	715	-650.0	1650.0	1.5	0.0	35.4	31.2
625	-300.0	1700.0	1.5	0.0	35.0	30.1	716	-600.0	1650.0	1.5	0.0	35.4	31.2
626	-250.0	1700.0	1.5	0.0	35.0	30.0	717	-550.0	1650.0	1.5	0.0	35.4	31.2
627	-200.0	1700.0	1.5	0.0	35.0	30.0	718	-500.0	1650.0	1.5	0.0	35.4	31.2
628	-150.0	1700.0	1.5	0.0	35.0	30.0	719	-450.0	1650.0	1.5	0.0	35.2	30.5
629	-100.0	1700.0	1.5	0.0	35.1	30.3	720	-400.0	1650.0	1.5	0.0	35.1	30.2
630	-50.0	1700.0	1.5	0.0	35.1	30.3	721	-350.0	1650.0	1.5	0.0	35.0	30.1
631	0.0	1700.0	1.5	0.0	35.1	30.3	722	-300.0	1650.0	1.5	0.0	35.0	30.1
632	50.0	1700.0	1.5	0.0	35.1	30.3	723	-250.0	1650.0	1.5	0.0	35.0	30.0
633	100.0	1700.0	1.5	0.0	35.1	30.2	724	-200.0	1650.0	1.5	0.0	35.0	30.0
634	150.0	1700.0	1.5	0.0	35.1	30.2	725	-150.0	1650.0	1.5	0.0	35.0	30.0
635	200.0	1700.0	1.5	0.0	35.1	30.3	726	-100.0	1650.0	1.5	0.0	35.0	30.1
636	250.0	1700.0	1.5	0.0	35.1	30.3	727	-50.0	1650.0	1.5	0.0	35.1	30.3
637	300.0	1700.0	1.5	0.0	35.1	30.3	728	0.0	1650.0	1.5	0.0	35.1	30.3
638	350.0	1700.0	1.5	0.0	35.1	30.4	729	50.0	1650.0	1.5	0.0	35.1	30.3
639	400.0	1700.0	1.5	0.0	35.2	30.5	730	100.0	1650.0	1.5	0.0	35.1	30.3
640	450.0	1700.0	1.5	0.0	35.2	30.7	731	150.0	1650.0	1.5	0.0	35.1	30.3
641	500.0	1700.0	1.5	0.0	35.5	31.5	732	200.0	1650.0	1.5	0.0	35.1	30.3
642	550.0	1700.0	1.5	0.0	35.5	31.5	733	250.0	1650.0	1.5	0.0	35.1	30.3
643	600.0	1700.0	1.5	0.0	35.5	31.5	734	300.0	1650.0	1.5	0.0	35.1	30.3
644	650.0	1700.0	1.5	0.0	35.5	31.4	735	350.0	1650.0	1.5	0.0	35.1	30.4
645	700.0	1700.0	1.5	0.0	35.5	31.4	736	400.0	1650.0	1.5	0.0	35.2	30.6
646	750.0	1700.0	1.5	0.0	35.5	31.4	737	450.0	1650.0	1.5	0.0	35.6	31.6
647	800.0	1700.0	1.5	0.0	35.5	31.4	738	500.0	1650.0	1.5	0.0	35.6	31.6
648	850.0	1700.0	1.5	0.0	35.5	31.3	739	550.0	1650.0	1.5	0.0	35.6	31.6
649	900.0	1700.0	1.5	0.0	35.5	31.3	740	600.0	1650.0	1.5	0.0	35.6	31.6
650	950.0	1700.0	1.5	0.0	35.4	31.3	741	650.0	1650.0	1.5	0.0	35.5	31.5
651	1000.0	1700.0	1.5	0.0	35.4	31.3	742	700.0	1650.0	1.5	0.0	35.5	31.5
652	1050.0	1700.0	1.5	0.0	35.4	31.2	743	750.0	1650.0	1.5	0.0	35.5	31.5
653	1100.0	1700.0	1.5	0.0	35.4	31.2	744	800.0	1650.0	1.5	0.0	35.5	31.4
654	1150.0	1700.0	1.5	0.0	35.4	31.2	745	850.0	1650.0	1.5	0.0	35.5	31.4
655	1200.0	1700.0	1.5	0.0	35.4	31.1	746	900.0	1650.0	1.5	0.0	35.5	31.4
656	1250.0	1700.0	1.5	0.0	35.4	31.1	747	950.0	1650.0	1.5	0.0	35.5	31.4
657	1300.0	1700.0	1.5	0.0	35.4	31.1	748	1000.0	1650.0	1.5	0.0	35.5	31.3
658	1350.0	1700.0	1.5	0.0	35.4	31.1	749	1050.0	1650.0	1.5	0.0	35.5	31.3
659	1400.0	1700.0	1.5	0.0	35.4	31.1	750	1100.0	1650.0	1.5	0.0	35.4	31.3
660	1450.0	1700.0	1.5	0.0	35.2	30.6	751	1150.0	1650.0	1.5	0.0	35.4	31.2
661	1500.0	1700.0	1.5	0.0	35.2	30.5	752	1200.0	1650.0	1.5	0.0	35.4	31.2
662	1550.0	1700.0	1.5	0.0	35.1	30.3	753	1250.0	1650.0	1.5	0.0	35.4	31.2
663	1600.0	1700.0	1.5	0.0	35.1	30.2	754	1300.0	1650.0	1.5	0.0	35.4	31.2
664	1650.0	1700.0	1.5	0.0	35.0	30.1	755	1350.0	1650.0	1.5	0.0	35.4	31.2
665	1700.0	1700.0	1.5	0.0	35.0	30.1	756	1400.0	1650.0	1.5	0.0	35.2	30.6
666	1750.0	1700.0	1.5	0.0	35.0	30.1	757	1450.0	1650.0	1.5	0.0	35.2	30.5
667	1800.0	1700.0	1.5	0.0	35.0	30.1	758	1500.0	1650.0	1.5	0.0	35.1	30.3
668	1850.0	1700.0	1.5	0.0	35.0	30.1	759	1550.0	1650.0	1.5	0.0	35.1	30.3
669	1900.0	1700.0	1.5	0.0	35.0	30.1	760	1600.0	1650.0	1.5	0.0	35.0	30.1
670	1950.0	1700.0	1.5	0.0	35.0	30.1	761	1650.0	1650.0	1.5	0.0	35.0	30.1
671	2000.0	1700.0	1.5	0.0	35.0	30.0	762	1700.0	1650.0	1.5	0.0	35.0	30.1
672	2050.0	1700.0	1.5	0.0	35.0	30.0	763	1750.0	1650.0	1.5	0.0	35.0	30.1
673	2100.0	1700.0	1.5	0.0	35.0	30.0	764	1800.0	1650.0	1.5	0.0	35.0	30.1
674	2150.0	1700.0	1.5	0.0	35.0	30.0	765	1850.0	1650.0	1.5	0.0	35.0	30.1
675	2200.0	1700.0	1.5	0.0	35.0	30.0	766	1900.0	1650.0	1.5	0.0	35.0	30.1
676	2250.0	1700.0	1.5	0.0	35.0	30.0	767	1950.0	1650.0	1.5	0.0	35.0	30.1
677	2300.0	1700.0	1.5	0.0	35.0	30.0	768	2000.0	1650.0	1.5	0.0	35.0	30.0
678	2350.0	1700.0	1.5	0.0	35.0	30.0	769	2050.0	1650.0	1.5	0.0	35.0	30.0
679	2400.0	1700.0	1.5	0.0	35.0	30.0	770	2100.0	1650.0	1.5	0.0	35.0	30.0
680	-2400.0	1650.0	1.5	0.0	35.0	30.1	771	2150.0	1650.0	1.5	0.0	35.0	30.0
681	-2350.0	1650.0	1.5	0.0	35.0	30.1	772	2200.0	1650.0	1.5	0.0	35.0	30.0
682	-2300.0	1650.0	1.5	0.0	35.0	30.1	773	2250.0	1650.0	1.5	0.0	35.0	30.0
683	-2250.0	1650.0	1.5	0.0	35.0	30.1	774	2300.0	1650.0	1.5	0.0	35.0	30.0
684	-2200.0	1650.0	1.5	0.0	35.0	30.1	775	2350.0	1650.0	1.5	0.0	35.0	30.0
685	-2150.0	1650.0	1.5	0.0	35.0	30.1	776	2400.0	1650.0	1.5	0.0	35.0	30.0
686	-2100.0	1650.0	1.5	0.0	35.1	30.2	777	-2400.0	1600.0	1.5	0.0	35.0	30.1
687	-2050.0	1650.0	1.5	0.0	35.1	30.2	778	-2350.0	1600.0	1.5	0.0	35.0	30.1
688	-2000.0	1650.0	1.5	0.0	35.1	30.2	779	-2300.0	1600.0	1.5	0.0	35.0	30.1
689	-1950.0	1650.0	1.5	0.0	35.1	30.2	780	-2250.0	1600.0	1.5	0.0	35.0	30.1
690	-1900.0	1650.0	1.5	0.0	35.2	30.5	781	-2200.0	1600.0	1.5	0.0	35.0	30.1
691	-1850.0	1650.0	1.5	0.0	35.2	30.6	782	-2150.0	1600.0	1.5	0.0	35.0	30.1
692	-1800.0	1650.0	1.5	0.0	35.2	30.6	783	-2100.0	1600.0	1.5	0.0	35.0	30.1
693	-1750.0	1650.0	1.5	0.0	35.2	30.6	784	-2050.0	1600.0	1.5	0.0	35.1	30.2
694	-1700.0	1650.0	1.5	0.0	35.2	30.6	785	-2000.0	1600.0	1.5	0.0	35.1	30.2
695	-1650.0	1650.0	1.5	0.0	35.2	30.7	786	-1950.0	1600.0	1.5	0.0	35.1	30.2
696	-1600.0	1650.0	1.5	0.0	35.2	30.7	787	-1900.0	1600.0	1.5	0.0	35.1	30.3
697	-1550.0	1650.0	1.5	0.0	35.2	30.7	788	-1850.0	1600.0	1.5	0.0	35.2	30.6
698	-1500.0	1650.0	1.5	0.0	35.3	30.7	789	-1800.0	1600.0	1.5	0.0	35.2	30.6
699	-1450.0	1650.0	1.5	0.0	35.3	30.8	790	-1750.0	1600.0	1.5	0.0	35.2	30.6
700	-1400.0	1650.0	1.5	0.0	35.3	30.8	791	-1700.0	1600.0	1.5	0.0	35.2	30.7
701	-1350.0	1650.0	1.5	0.0	35.3	30.8	792	-1650.0	1600.0	1.5	0.0	35.2	30.7
702	-1300.0	1650.0	1.5	0.0	35.3	30.9	793	-1600.0	1600.0	1.5	0.0	35.2	30.7
703	-1250.0	1650.0	1.5	0.0	35.3	30.9	794	-1550.0	1600.0	1.5	0.0	35.3	30.7
704	-1200.0	1650.0	1.5	0.0	35.3	30.9	795	-1500.0	1600.0	1.5	0.0	35.3	30.8
705	-1150.0	1650.0	1.5	0.0	35.3	31.0	796	-1450.0	1600.0	1.5	0.0	35.3	30.8
706	-1100.0	1650.0	1.5	0.0	35.4	31.0	797	-1400.0	1600.0	1.5	0.0	35.3	30.9
707	-1050.0	1650.0	1.5	0.0	35.4	31.1	798	-1350.0	1600.0	1.5	0.0	35.3	30.9

799	-1300.0	1600.0	1.5	0.0	35.3	30.9
800	-1250.0	1600.0	1.5	0.0	35.3	31.0
801	-1200.0	1600.0	1.5	0.0	35.3	31.0
802	-1150.0	1600.0	1.5	0.0	35.4	31.0
803	-1100.0	1600.0	1.5	0.0	35.4	31.1
804	-1050.0	1600.0	1.5	0.0	35.4	31.1
805	-1000.0	1600.0	1.5	0.0	35.4	31.2
806	-950.0	1600.0	1.5	0.0	35.4	31.2
807	-900.0	1600.0	1.5	0.0	35.4	31.2
808	-850.0	1600.0	1.5	0.0	35.4	31.2
809	-800.0	1600.0	1.5	0.0	35.4	31.3
810	-750.0	1600.0	1.5	0.0	35.5	31.3
811	-700.0	1600.0	1.5	0.0	35.5	31.3
812	-650.0	1600.0	1.5	0.0	35.5	31.4
813	-600.0	1600.0	1.5	0.0	35.4	31.3
814	-550.0	1600.0	1.5	0.0	35.4	31.3
815	-500.0	1600.0	1.5	0.0	35.5	31.3
816	-450.0	1600.0	1.5	0.0	35.5	31.3
817	-400.0	1600.0	1.5	0.0	35.1	30.3
818	-350.0	1600.0	1.5	0.0	35.1	30.2
819	-300.0	1600.0	1.5	0.0	35.0	30.1
820	-250.0	1600.0	1.5	0.0	35.0	30.1
821	-200.0	1600.0	1.5	0.0	35.0	30.0
822	-150.0	1600.0	1.5	0.0	35.0	30.0
823	-100.0	1600.0	1.5	0.0	35.0	30.1
824	-50.0	1600.0	1.5	0.0	35.1	30.3
825	0.0	1600.0	1.5	0.0	35.1	30.3
826	50.0	1600.0	1.5	0.0	35.1	30.3
827	100.0	1600.0	1.5	0.0	35.1	30.3
828	150.0	1600.0	1.5	0.0	35.1	30.3
829	200.0	1600.0	1.5	0.0	35.1	30.3
830	250.0	1600.0	1.5	0.0	35.1	30.3
831	300.0	1600.0	1.5	0.0	35.1	30.4
832	350.0	1600.0	1.5	0.0	35.2	30.5
833	400.0	1600.0	1.5	0.0	35.2	30.7
834	450.0	1600.0	1.5	0.0	35.6	31.7
835	500.0	1600.0	1.5	0.0	35.6	31.7
836	550.0	1600.0	1.5	0.0	35.6	31.7
837	600.0	1600.0	1.5	0.0	35.6	31.7
838	650.0	1600.0	1.5	0.0	35.6	31.6
839	700.0	1600.0	1.5	0.0	35.6	31.6
840	750.0	1600.0	1.5	0.0	35.6	31.6
841	800.0	1600.0	1.5	0.0	35.5	31.5
842	850.0	1600.0	1.5	0.0	35.5	31.5
843	900.0	1600.0	1.5	0.0	35.5	31.5
844	950.0	1600.0	1.5	0.0	35.5	31.4
845	1000.0	1600.0	1.5	0.0	35.5	31.4
846	1050.0	1600.0	1.5	0.0	35.5	31.4
847	1100.0	1600.0	1.5	0.0	35.5	31.3
848	1150.0	1600.0	1.5	0.0	35.5	31.3
849	1200.0	1600.0	1.5	0.0	35.5	31.3
850	1250.0	1600.0	1.5	0.0	35.4	31.3
851	1300.0	1600.0	1.5	0.0	35.5	31.3
852	1350.0	1600.0	1.5	0.0	35.2	30.7
853	1400.0	1600.0	1.5	0.0	35.2	30.6
854	1450.0	1600.0	1.5	0.0	35.1	30.4
855	1500.0	1600.0	1.5	0.0	35.1	30.3
856	1550.0	1600.0	1.5	0.0	35.1	30.2
857	1600.0	1600.0	1.5	0.0	35.0	30.1
858	1650.0	1600.0	1.5	0.0	35.0	30.1
859	1700.0	1600.0	1.5	0.0	35.0	30.1
860	1750.0	1600.0	1.5	0.0	35.0	30.1
861	1800.0	1600.0	1.5	0.0	35.0	30.1
862	1850.0	1600.0	1.5	0.0	35.0	30.1
863	1900.0	1600.0	1.5	0.0	35.0	30.1
864	1950.0	1600.0	1.5	0.0	35.0	30.1
865	2000.0	1600.0	1.5	0.0	35.0	30.0
866	2050.0	1600.0	1.5	0.0	35.0	30.0
867	2100.0	1600.0	1.5	0.0	35.0	30.0
868	2150.0	1600.0	1.5	0.0	35.0	30.0
869	2200.0	1600.0	1.5	0.0	35.0	30.0
870	2250.0	1600.0	1.5	0.0	35.0	30.0
871	2300.0	1600.0	1.5	0.0	35.0	30.0
872	2350.0	1600.0	1.5	0.0	35.0	30.0
873	2400.0	1600.0	1.5	0.0	35.0	30.0
874	-2400.0	1550.0	1.5	0.0	35.0	30.1
875	-2350.0	1550.0	1.5	0.0	35.0	30.1
876	-2300.0	1550.0	1.5	0.0	35.0	30.1
877	-2250.0	1550.0	1.5	0.0	35.0	30.1
878	-2200.0	1550.0	1.5	0.0	35.0	30.1
879	-2150.0	1550.0	1.5	0.0	35.0	30.1
880	-2100.0	1550.0	1.5	0.0	35.0	30.1
881	-2050.0	1550.0	1.5	0.0	35.0	30.2
882	-2000.0	1550.0	1.5	0.0	35.1	30.2
883	-1950.0	1550.0	1.5	0.0	35.1	30.2
884	-1900.0	1550.0	1.5	0.0	35.1	30.2
885	-1850.0	1550.0	1.5	0.0	35.1	30.3
886	-1800.0	1550.0	1.5	0.0	35.2	30.6
887	-1750.0	1550.0	1.5	0.0	35.2	30.7
888	-1700.0	1550.0	1.5	0.0	35.2	30.7
889	-1650.0	1550.0	1.5	0.0	35.2	30.7

890	-1600.0	1550.0	1.5	0.0	35.3	30.7
891	-1550.0	1550.0	1.5	0.0	35.3	30.8
892	-1500.0	1550.0	1.5	0.0	35.3	30.8
893	-1450.0	1550.0	1.5	0.0	35.3	30.8
894	-1400.0	1550.0	1.5	0.0	35.3	30.9
895	-1350.0	1550.0	1.5	0.0	35.3	30.9
896	-1300.0	1550.0	1.5	0.0	35.3	31.0
897	-1250.0	1550.0	1.5	0.0	35.3	31.0
898	-1200.0	1550.0	1.5	0.0	35.4	31.0
899	-1150.0	1550.0	1.5	0.0	35.4	31.1
900	-1100.0	1550.0	1.5	0.0	35.4	31.1
901	-1050.0	1550.0	1.5	0.0	35.4	31.2
902	-1000.0	1550.0	1.5	0.0	35.4	31.2
903	-950.0	1550.0	1.5	0.0	35.4	31.3
904	-900.0	1550.0	1.5	0.0	35.5	31.3
905	-850.0	1550.0	1.5	0.0	35.5	31.3
906	-800.0	1550.0	1.5	0.0	35.5	31.3
907	-750.0	1550.0	1.5	0.0	35.5	31.4
908	-700.0	1550.0	1.5	0.0	35.5	31.4
909	-650.0	1550.0	1.5	0.0	35.5	31.5
910	-600.0	1550.0	1.5	0.0	35.5	31.4
911	-550.0	1550.0	1.5	0.0	35.5	31.4
912	-500.0	1550.0	1.5	0.0	35.5	31.4
913	-450.0	1550.0	1.5	0.0	35.5	31.4
914	-400.0	1550.0	1.5	0.0	35.1	30.5
915	-350.0	1550.0	1.5	0.0	35.1	30.2
916	-300.0	1550.0	1.5	0.0	35.0	30.1
917	-250.0	1550.0	1.5	0.0	35.0	30.1
918	-200.0	1550.0	1.5	0.0	35.0	30.1
919	-150.0	1550.0	1.5	0.0	35.0	30.0
920	-100.0	1550.0	1.5	0.0	35.0	30.1
921	-50.0	1550.0	1.5	0.0	35.1	30.3
922	0.0	1550.0	1.5	0.0	35.1	30.3
923	50.0	1550.0	1.5	0.0	35.1	30.3
924	100.0	1550.0	1.5	0.0	35.1	30.3
925	150.0	1550.0	1.5	0.0	35.1	30.3
926	200.0	1550.0	1.5	0.0	35.1	30.3
927	250.0	1550.0	1.5	0.0	35.1	30.3
928	300.0	1550.0	1.5	0.0	35.1	30.4
929	350.0	1550.0	1.5	0.0	35.2	30.5
930	400.0	1550.0	1.5	0.0	35.3	30.7
931	450.0	1550.0	1.5	0.0	35.7	31.8
932	500.0	1550.0	1.5	0.0	35.7	31.8
933	550.0	1550.0	1.5	0.0	35.7	31.8
934	600.0	1550.0	1.5	0.0	35.6	31.8
935	650.0	1550.0	1.5	0.0	35.6	31.7
936	700.0	1550.0	1.5	0.0	35.6	31.7
937	750.0	1550.0	1.5	0.0	35.6	31.7
938	800.0	1550.0	1.5	0.0	35.6	31.6
939	850.0	1550.0	1.5	0.0	35.6	31.6
940	900.0	1550.0	1.5	0.0	35.6	31.6
941	950.0	1550.0	1.5	0.0	35.5	31.5
942	1000.0	1550.0	1.5	0.0	35.5	31.5
943	1050.0	1550.0	1.5	0.0	35.5	31.5
944	1100.0	1550.0	1.5	0.0	35.5	31.4
945	1150.0	1550.0	1.5	0.0	35.5	31.4
946	1200.0	1550.0	1.5	0.0	35.5	31.4
947	1250.0	1550.0	1.5	0.0	35.5	31.3
948	1300.0	1550.0	1.5	0.0	35.5	31.4
949	1350.0	1550.0	1.5	0.0	35.2	30.7
950	1400.0	1550.0	1.5	0.0	35.2	30.6
951	1450.0	1550.0	1.5	0.0	35.1	30.4
952	1500.0	1550.0	1.5	0.0	35.1	30.2
953	1550.0	1550.0	1.5	0.0	35.0	30.2
954	1600.0	1550.0	1.5	0.0	35.0	30.1
955	1650.0	1550.0	1.5	0.0	35.0	30.1
956	1700.0	1550.0	1.5	0.0	35.0	30.1
957	1750.0	1550.0	1.5	0.0	35.0	30.1
958	1800.0	1550.0	1.5	0.0	35.0	30.1
959	1850.0	1550.0	1.5	0.0	35.0	30.1
960	1900.0	1550.0	1.5	0.0	35.0	30.1
961	1950.0	1550.0	1.5	0.0	35.0	30.1
962	2000.0	1550.0	1.5	0.0	35.0	30.1
963	2050.0	1550.0	1.5	0.0	35.0	30.0
964	2100.0	1550.0	1.5	0.0	35.0	30.0
965	2150.0	1550.0	1.5	0.0	35.0	30.0
966	2200.0	1550.0	1.5	0.0	35.0	30.0
967	2250.0	1550.0	1.5	0.0	35.0	30.0
968	2300.0	1550.0	1.5	0.0	35.0	30.0
969	2350.0	1550.0	1.5	0.0	35.0	30.0
970	2400.0	1550.0	1.5	0.0	35.0	30.0
971	-2400.0	1500.0	1.5	0.0	35.0	30.1
972	-2350.0	1500.0	1.5	0.0	35.0	30.1
973	-2300.0	1500.0	1.5	0.0	35.0	30.1
974	-2250.0	1500.0	1.5	0.0	35.0	30.1
975	-2200.0	1500.0	1.5	0.0	35.0	30.1
976	-2150.0	1500.0	1.5	0.0	35.0	30.1
977	-2100.0	1500.0	1.5	0.0	35.0	30.1
978	-2050.0	1500.0	1.5	0.0	35.0	30.1
979	-2000.0	1500.0	1.5	0.0	35.1	30.2
980	-1950.0	1500.0	1.5	0.0	35.1	30.2

981	-1900.0	1500.0	1.5	0.0	35.1	30.2	1072	-2200.0	1450.0	1.5	0.0	35.0	30.1
982	-1850.0	1500.0	1.5	0.0	35.1	30.3	1073	-2150.0	1450.0	1.5	0.0	35.0	30.1
983	-1800.0	1500.0	1.5	0.0	35.1	30.3	1074	-2100.0	1450.0	1.5	0.0	35.0	30.1
984	-1750.0	1500.0	1.5	0.0	35.2	30.7	1075	-2050.0	1450.0	1.5	0.0	35.0	30.1
985	-1700.0	1500.0	1.5	0.0	35.2	30.7	1076	-2000.0	1450.0	1.5	0.0	35.0	30.2
986	-1650.0	1500.0	1.5	0.0	35.2	30.7	1077	-1950.0	1450.0	1.5	0.0	35.1	30.2
987	-1600.0	1500.0	1.5	0.0	35.3	30.8	1078	-1900.0	1450.0	1.5	0.0	35.1	30.2
988	-1550.0	1500.0	1.5	0.0	35.3	30.8	1079	-1850.0	1450.0	1.5	0.0	35.1	30.2
989	-1500.0	1500.0	1.5	0.0	35.3	30.8	1080	-1800.0	1450.0	1.5	0.0	35.1	30.3
990	-1450.0	1500.0	1.5	0.0	35.3	30.9	1081	-1750.0	1450.0	1.5	0.0	35.1	30.3
991	-1400.0	1500.0	1.5	0.0	35.3	30.9	1082	-1700.0	1450.0	1.5	0.0	35.1	30.4
992	-1350.0	1500.0	1.5	0.0	35.3	31.0	1083	-1650.0	1450.0	1.5	0.0	35.3	30.8
993	-1300.0	1500.0	1.5	0.0	35.3	31.0	1084	-1600.0	1450.0	1.5	0.0	35.3	30.8
994	-1250.0	1500.0	1.5	0.0	35.4	31.0	1085	-1550.0	1450.0	1.5	0.0	35.3	30.8
995	-1200.0	1500.0	1.5	0.0	35.4	31.1	1086	-1500.0	1450.0	1.5	0.0	35.3	30.9
996	-1150.0	1500.0	1.5	0.0	35.4	31.1	1087	-1450.0	1450.0	1.5	0.0	35.3	30.9
997	-1100.0	1500.0	1.5	0.0	35.4	31.2	1088	-1400.0	1450.0	1.5	0.0	35.3	31.0
998	-1050.0	1500.0	1.5	0.0	35.4	31.2	1089	-1350.0	1450.0	1.5	0.0	35.3	31.0
999	-1000.0	1500.0	1.5	0.0	35.4	31.3	1090	-1300.0	1450.0	1.5	0.0	35.4	31.0
1000	-950.0	1500.0	1.5	0.0	35.5	31.3	1091	-1250.0	1450.0	1.5	0.0	35.4	31.1
1001	-900.0	1500.0	1.5	0.0	35.5	31.4	1092	-1200.0	1450.0	1.5	0.0	35.4	31.1
1002	-850.0	1500.0	1.5	0.0	35.5	31.4	1093	-1150.0	1450.0	1.5	0.0	35.4	31.2
1003	-800.0	1500.0	1.5	0.0	35.5	31.4	1094	-1100.0	1450.0	1.5	0.0	35.4	31.2
1004	-750.0	1500.0	1.5	0.0	35.5	31.5	1095	-1050.0	1450.0	1.5	0.0	35.4	31.3
1005	-700.0	1500.0	1.5	0.0	35.5	31.5	1096	-1000.0	1450.0	1.5	0.0	35.5	31.3
1006	-650.0	1500.0	1.5	0.0	35.6	31.5	1097	-950.0	1450.0	1.5	0.0	35.5	31.4
1007	-600.0	1500.0	1.5	0.0	35.6	31.6	1098	-900.0	1450.0	1.5	0.0	35.5	31.4
1008	-550.0	1500.0	1.5	0.0	35.5	31.5	1099	-850.0	1450.0	1.5	0.0	35.5	31.5
1009	-500.0	1500.0	1.5	0.0	35.5	31.5	1100	-800.0	1450.0	1.5	0.0	35.6	31.6
1010	-450.0	1500.0	1.5	0.0	35.5	31.5	1101	-750.0	1450.0	1.5	0.0	35.6	31.6
1011	-400.0	1500.0	1.5	0.0	35.2	30.6	1102	-700.0	1450.0	1.5	0.0	35.6	31.6
1012	-350.0	1500.0	1.5	0.0	35.1	30.3	1103	-650.0	1450.0	1.5	0.0	35.6	31.6
1013	-300.0	1500.0	1.5	0.0	35.1	30.2	1104	-600.0	1450.0	1.5	0.0	35.6	31.7
1014	-250.0	1500.0	1.5	0.0	35.0	30.1	1105	-550.0	1450.0	1.5	0.0	35.6	31.6
1015	-200.0	1500.0	1.5	0.0	35.0	30.1	1106	-500.0	1450.0	1.5	0.0	35.6	31.6
1016	-150.0	1500.0	1.5	0.0	35.0	30.1	1107	-450.0	1450.0	1.5	0.0	35.6	31.6
1017	-100.0	1500.0	1.5	0.0	35.0	30.1	1108	-400.0	1450.0	1.5	0.0	35.6	31.6
1018	-50.0	1500.0	1.5	0.0	35.1	30.4	1109	-350.0	1450.0	1.5	0.0	35.1	30.4
1019	0.0	1500.0	1.5	0.0	35.1	30.4	1110	-300.0	1450.0	1.5	0.0	35.1	30.2
1020	50.0	1500.0	1.5	0.0	35.1	30.3	1111	-250.0	1450.0	1.5	0.0	35.0	30.1
1021	100.0	1500.0	1.5	0.0	35.1	30.3	1112	-200.0	1450.0	1.5	0.0	35.0	30.1
1022	150.0	1500.0	1.5	0.0	35.1	30.3	1113	-150.0	1450.0	1.5	0.0	35.0	30.1
1023	200.0	1500.0	1.5	0.0	35.1	30.3	1114	-100.0	1450.0	1.5	0.0	35.0	30.1
1024	250.0	1500.0	1.5	0.0	35.1	30.4	1115	-50.0	1450.0	1.5	0.0	35.2	30.5
1025	300.0	1500.0	1.5	0.0	35.1	30.4	1116	0.0	1450.0	1.5	0.0	35.1	30.4
1026	350.0	1500.0	1.5	0.0	35.2	30.6	1117	50.0	1450.0	1.5	0.0	35.1	30.4
1027	400.0	1500.0	1.5	0.0	35.3	30.9	1118	100.0	1450.0	1.5	0.0	35.1	30.4
1028	450.0	1500.0	1.5	0.0	35.7	32.0	1119	150.0	1450.0	1.5	0.0	35.1	30.4
1029	500.0	1500.0	1.5	0.0	35.7	31.9	1120	200.0	1450.0	1.5	0.0	35.1	30.4
1030	550.0	1500.0	1.5	0.0	35.7	31.9	1121	250.0	1450.0	1.5	0.0	35.1	30.4
1031	600.0	1500.0	1.5	0.0	35.7	31.9	1122	300.0	1450.0	1.5	0.0	35.2	30.5
1032	650.0	1500.0	1.5	0.0	35.7	31.9	1123	350.0	1450.0	1.5	0.0	35.2	30.7
1033	700.0	1500.0	1.5	0.0	35.7	31.8	1124	400.0	1450.0	1.5	0.0	35.3	31.0
1034	750.0	1500.0	1.5	0.0	35.6	31.8	1125	450.0	1450.0	1.5	0.0	35.8	32.1
1035	800.0	1500.0	1.5	0.0	35.6	31.7	1126	500.0	1450.0	1.5	0.0	35.8	32.1
1036	850.0	1500.0	1.5	0.0	35.6	31.7	1127	550.0	1450.0	1.5	0.0	35.8	32.0
1037	900.0	1500.0	1.5	0.0	35.6	31.7	1128	600.0	1450.0	1.5	0.0	35.7	32.0
1038	950.0	1500.0	1.5	0.0	35.6	31.6	1129	650.0	1450.0	1.5	0.0	35.7	32.0
1039	1000.0	1500.0	1.5	0.0	35.6	31.6	1130	700.0	1450.0	1.5	0.0	35.7	31.9
1040	1050.0	1500.0	1.5	0.0	35.5	31.5	1131	750.0	1450.0	1.5	0.0	35.7	31.9
1041	1100.0	1500.0	1.5	0.0	35.5	31.5	1132	800.0	1450.0	1.5	0.0	35.7	31.8
1042	1150.0	1500.0	1.5	0.0	35.5	31.5	1133	850.0	1450.0	1.5	0.0	35.7	31.8
1043	1200.0	1500.0	1.5	0.0	35.5	31.4	1134	900.0	1450.0	1.5	0.0	35.6	31.8
1044	1250.0	1500.0	1.5	0.0	35.5	31.5	1135	950.0	1450.0	1.5	0.0	35.6	31.7
1045	1300.0	1500.0	1.5	0.0	35.3	30.8	1136	1000.0	1450.0	1.5	0.0	35.6	31.7
1046	1350.0	1500.0	1.5	0.0	35.2	30.6	1137	1050.0	1450.0	1.5	0.0	35.6	31.6
1047	1400.0	1500.0	1.5	0.0	35.1	30.4	1138	1100.0	1450.0	1.5	0.0	35.6	31.6
1048	1450.0	1500.0	1.5	0.0	35.1	30.2	1139	1150.0	1450.0	1.5	0.0	35.6	31.6
1049	1500.0	1500.0	1.5	0.0	35.1	30.2	1140	1200.0	1450.0	1.5	0.0	35.6	31.7
1050	1550.0	1500.0	1.5	0.0	35.0	30.1	1141	1250.0	1450.0	1.5	0.0	35.3	30.9
1051	1600.0	1500.0	1.5	0.0	35.0	30.1	1142	1300.0	1450.0	1.5	0.0	35.3	30.7
1052	1650.0	1500.0	1.5	0.0	35.0	30.1	1143	1350.0	1450.0	1.5	0.0	35.1	30.5
1053	1700.0	1500.0	1.5	0.0	35.0	30.1	1144	1400.0	1450.0	1.5	0.0	35.1	30.4
1054	1750.0	1500.0	1.5	0.0	35.0	30.1	1145	1450.0	1450.0	1.5	0.0	35.1	30.2
1055	1800.0	1500.0	1.5	0.0	35.0	30.1	1146	1500.0	1450.0	1.5	0.0	35.0	30.2
1056	1850.0	1500.0	1.5	0.0	35.0	30.1	1147	1550.0	1450.0	1.5	0.0	35.0	30.1
1057	1900.0	1500.0	1.5	0.0	35.0	30.1	1148	1600.0	1450.0	1.5	0.0	35.0	30.1
1058	1950.0	1500.0	1.5	0.0	35.0	30.1	1149	1650.0	1450.0	1.5	0.0	35.0	30.1
1059	2000.0	1500.0	1.5	0.0	35.0	30.1	1150	1700.0	1450.0	1.5	0.0	35.0	30.1
1060	2050.0	1500.0	1.5	0.0	35.0	30.0	1151	1750.0	1450.0	1.5	0.0	35.0	30.1
1061	2100.0	1500.0	1.5	0.0	35.0	30.0	1152	1800.0	1450.0	1.5	0.0	35.0	30.1
1062	2150.0	1500.0	1.5	0.0	35.0	30.0	1153	1850.0	1450.0	1.5	0.0	35.0	30.1
1063	2200.0	1500.0	1.5	0.0	35.0	30.0	1154	1900.0	1450.0	1.5	0.0	35.0	30.1
1064	2250.0	1500.0	1.5	0.0	35.0	30.0	1155	1950.0	1450.0	1.5	0.0	35.0	30.1
1065	2300.0	1500.0	1.5	0.0	35.0	30.0	1156	2000.0	1450.0	1.5	0.0	35.0	30.1
1066	2350.0	1500.0	1.5	0.0	35.0	30.0	1157	2050.0	1450.0	1.5	0.0	35.0	30.1
1067	2400.0	1500.0	1.5	0.0	35.0	30.0	1158	2100.0	1450.0	1.5	0.0	35.0	30.0
1068	-2400.0	1450.0	1.5	0.0	35.0	30.1	1159	2150.0	1450.0	1.5	0.0	35.0	30.0
1069	-2350.0	1450.0	1.5	0.0	35.0	30.1	1160	2200.0	1450.0	1.5	0.0	35.0	30.0
1070	-2300.0	1450.0	1.5	0.0	35.0	30.1	1161	2250.0	1450.0	1.5	0.0	35.0	30.0
1071	-2250.0	1450.0	1.5	0.0	35.0	30.1	1162	2300.0	1450.0	1.5	0.0	35.0	30.0

1163	2350.0	1450.0	1.5	0.0	35.0	30.0	1254	2050.0	1400.0	1.5	0.0	35.0	30.1
1164	2400.0	1450.0	1.5	0.0	35.0	30.0	1255	2100.0	1400.0	1.5	0.0	35.0	30.1
1165	-2400.0	1400.0	1.5	0.0	35.0	30.1	1256	2150.0	1400.0	1.5	0.0	35.0	30.0
1166	-2350.0	1400.0	1.5	0.0	35.0	30.1	1257	2200.0	1400.0	1.5	0.0	35.0	30.0
1167	-2300.0	1400.0	1.5	0.0	35.0	30.1	1258	2250.0	1400.0	1.5	0.0	35.0	30.0
1168	-2250.0	1400.0	1.5	0.0	35.0	30.1	1259	2300.0	1400.0	1.5	0.0	35.0	30.0
1169	-2200.0	1400.0	1.5	0.0	35.0	30.1	1260	2350.0	1400.0	1.5	0.0	35.0	30.0
1170	-2150.0	1400.0	1.5	0.0	35.0	30.1	1261	2400.0	1400.0	1.5	0.0	35.0	30.0
1171	-2100.0	1400.0	1.5	0.0	35.0	30.1	1262	-2400.0	1350.0	1.5	0.0	35.0	30.1
1172	-2050.0	1400.0	1.5	0.0	35.0	30.1	1263	-2350.0	1350.0	1.5	0.0	35.0	30.1
1173	-2000.0	1400.0	1.5	0.0	35.0	30.1	1264	-2300.0	1350.0	1.5	0.0	35.0	30.1
1174	-1950.0	1400.0	1.5	0.0	35.1	30.2	1265	-2250.0	1350.0	1.5	0.0	35.0	30.1
1175	-1900.0	1400.0	1.5	0.0	35.1	30.2	1266	-2200.0	1350.0	1.5	0.0	35.0	30.1
1176	-1850.0	1400.0	1.5	0.0	35.1	30.2	1267	-2150.0	1350.0	1.5	0.0	35.0	30.1
1177	-1800.0	1400.0	1.5	0.0	35.1	30.2	1268	-2100.0	1350.0	1.5	0.0	35.0	30.1
1178	-1750.0	1400.0	1.5	0.0	35.1	30.3	1269	-2050.0	1350.0	1.5	0.0	35.0	30.1
1179	-1700.0	1400.0	1.5	0.0	35.1	30.3	1270	-2000.0	1350.0	1.5	0.0	35.0	30.1
1180	-1650.0	1400.0	1.5	0.0	35.1	30.4	1271	-1950.0	1350.0	1.5	0.0	35.1	30.2
1181	-1600.0	1400.0	1.5	0.0	35.3	30.8	1272	-1900.0	1350.0	1.5	0.0	35.1	30.2
1182	-1550.0	1400.0	1.5	0.0	35.3	30.9	1273	-1850.0	1350.0	1.5	0.0	35.1	30.2
1183	-1500.0	1400.0	1.5	0.0	35.3	30.9	1274	-1800.0	1350.0	1.5	0.0	35.1	30.2
1184	-1450.0	1400.0	1.5	0.0	35.3	31.0	1275	-1750.0	1350.0	1.5	0.0	35.1	30.2
1185	-1400.0	1400.0	1.5	0.0	35.3	31.0	1276	-1700.0	1350.0	1.5	0.0	35.1	30.3
1186	-1350.0	1400.0	1.5	0.0	35.4	31.0	1277	-1650.0	1350.0	1.5	0.0	35.1	30.4
1187	-1300.0	1400.0	1.5	0.0	35.4	31.1	1278	-1600.0	1350.0	1.5	0.0	35.1	30.4
1188	-1250.0	1400.0	1.5	0.0	35.4	31.1	1279	-1550.0	1350.0	1.5	0.0	35.3	30.9
1189	-1200.0	1400.0	1.5	0.0	35.4	31.2	1280	-1500.0	1350.0	1.5	0.0	35.3	31.0
1190	-1150.0	1400.0	1.5	0.0	35.4	31.2	1281	-1450.0	1350.0	1.5	0.0	35.3	31.0
1191	-1100.0	1400.0	1.5	0.0	35.5	31.3	1282	-1400.0	1350.0	1.5	0.0	35.4	31.0
1192	-1050.0	1400.0	1.5	0.0	35.5	31.3	1283	-1350.0	1350.0	1.5	0.0	35.4	31.1
1193	-1000.0	1400.0	1.5	0.0	35.5	31.4	1284	-1300.0	1350.0	1.5	0.0	35.4	31.1
1194	-950.0	1400.0	1.5	0.0	35.5	31.5	1285	-1250.0	1350.0	1.5	0.0	35.4	31.2
1195	-900.0	1400.0	1.5	0.0	35.5	31.5	1286	-1200.0	1350.0	1.5	0.0	35.4	31.3
1196	-850.0	1400.0	1.5	0.0	35.6	31.6	1287	-1150.0	1350.0	1.5	0.0	35.5	31.3
1197	-800.0	1400.0	1.5	0.0	35.6	31.6	1288	-1100.0	1350.0	1.5	0.0	35.5	31.4
1198	-750.0	1400.0	1.5	0.0	35.6	31.7	1289	-1050.0	1350.0	1.5	0.0	35.5	31.4
1199	-700.0	1400.0	1.5	0.0	35.6	31.7	1290	-1000.0	1350.0	1.5	0.0	35.5	31.5
1200	-650.0	1400.0	1.5	0.0	35.6	31.7	1291	-950.0	1350.0	1.5	0.0	35.5	31.5
1201	-600.0	1400.0	1.5	0.0	35.6	31.8	1292	-900.0	1350.0	1.5	0.0	35.6	31.6
1202	-550.0	1400.0	1.5	0.0	35.7	31.8	1293	-850.0	1350.0	1.5	0.0	35.6	31.7
1203	-500.0	1400.0	1.5	0.0	35.6	31.7	1294	-800.0	1350.0	1.5	0.0	35.6	31.7
1204	-450.0	1400.0	1.5	0.0	35.6	31.7	1295	-750.0	1350.0	1.5	0.0	35.6	31.8
1205	-400.0	1400.0	1.5	0.0	35.6	31.8	1296	-700.0	1350.0	1.5	0.0	35.7	31.8
1206	-350.0	1400.0	1.5	0.0	35.2	30.6	1297	-650.0	1350.0	1.5	0.0	35.7	31.8
1207	-300.0	1400.0	1.5	0.0	35.1	30.3	1298	-600.0	1350.0	1.5	0.0	35.7	31.9
1208	-250.0	1400.0	1.5	0.0	35.0	30.1	1299	-550.0	1350.0	1.5	0.0	35.7	32.0
1209	-200.0	1400.0	1.5	0.0	35.0	30.1	1300	-500.0	1350.0	1.5	0.0	35.7	31.8
1210	-150.0	1400.0	1.5	0.0	35.0	30.1	1301	-450.0	1350.0	1.5	0.0	35.7	31.8
1211	-100.0	1400.0	1.5	0.0	35.0	30.1	1302	-400.0	1350.0	1.5	0.0	35.7	31.9
1212	-50.0	1400.0	1.5	0.0	35.1	30.2	1303	-350.0	1350.0	1.5	0.0	35.3	30.8
1213	0.0	1400.0	1.5	0.0	35.1	30.4	1304	-300.0	1350.0	1.5	0.0	35.1	30.4
1214	50.0	1400.0	1.5	0.0	35.1	30.4	1305	-250.0	1350.0	1.5	0.0	35.1	30.2
1215	100.0	1400.0	1.5	0.0	35.1	30.4	1306	-200.0	1350.0	1.5	0.0	35.0	30.1
1216	150.0	1400.0	1.5	0.0	35.1	30.4	1307	-150.0	1350.0	1.5	0.0	35.0	30.1
1217	200.0	1400.0	1.5	0.0	35.1	30.4	1308	-100.0	1350.0	1.5	0.0	35.0	30.1
1218	250.0	1400.0	1.5	0.0	35.1	30.4	1309	-50.0	1350.0	1.5	0.0	35.0	30.1
1219	300.0	1400.0	1.5	0.0	35.2	30.5	1310	0.0	1350.0	1.5	0.0	35.2	30.5
1220	350.0	1400.0	1.5	0.0	35.2	30.7	1311	50.0	1350.0	1.5	0.0	35.1	30.5
1221	400.0	1400.0	1.5	0.0	35.4	31.1	1312	100.0	1350.0	1.5	0.0	35.1	30.4
1222	450.0	1400.0	1.5	0.0	35.8	32.2	1313	150.0	1350.0	1.5	0.0	35.1	30.4
1223	500.0	1400.0	1.5	0.0	35.8	32.2	1314	200.0	1350.0	1.5	0.0	35.1	30.4
1224	550.0	1400.0	1.5	0.0	35.8	32.2	1315	250.0	1350.0	1.5	0.0	35.2	30.5
1225	600.0	1400.0	1.5	0.0	35.8	32.2	1316	300.0	1350.0	1.5	0.0	35.2	30.6
1226	650.0	1400.0	1.5	0.0	35.8	32.1	1317	350.0	1350.0	1.5	0.0	35.2	30.5
1227	700.0	1400.0	1.5	0.0	35.8	32.0	1318	400.0	1350.0	1.5	0.0	35.4	31.2
1228	750.0	1400.0	1.5	0.0	35.7	32.0	1319	450.0	1350.0	1.5	0.0	35.9	32.4
1229	800.0	1400.0	1.5	0.0	35.7	32.0	1320	500.0	1350.0	1.5	0.0	35.9	32.4
1230	850.0	1400.0	1.5	0.0	35.7	31.9	1321	550.0	1350.0	1.5	0.0	35.9	32.3
1231	900.0	1400.0	1.5	0.0	35.7	31.9	1322	600.0	1350.0	1.5	0.0	35.9	32.3
1232	950.0	1400.0	1.5	0.0	35.7	31.8	1323	650.0	1350.0	1.5	0.0	35.8	32.2
1233	1000.0	1400.0	1.5	0.0	35.6	31.8	1324	700.0	1350.0	1.5	0.0	35.8	32.2
1234	1050.0	1400.0	1.5	0.0	35.6	31.7	1325	750.0	1350.0	1.5	0.0	35.8	32.1
1235	1100.0	1400.0	1.5	0.0	35.6	31.7	1326	800.0	1350.0	1.5	0.0	35.8	32.1
1236	1150.0	1400.0	1.5	0.0	35.7	31.8	1327	850.0	1350.0	1.5	0.0	35.8	32.1
1237	1200.0	1400.0	1.5	0.0	35.6	31.8	1328	900.0	1350.0	1.5	0.0	35.7	32.0
1238	1250.0	1400.0	1.5	0.0	35.3	30.9	1329	950.0	1350.0	1.5	0.0	35.7	31.9
1239	1300.0	1400.0	1.5	0.0	35.2	30.5	1330	1000.0	1350.0	1.5	0.0	35.7	31.9
1240	1350.0	1400.0	1.5	0.0	35.1	30.4	1331	1050.0	1350.0	1.5	0.0	35.7	31.9
1241	1400.0	1400.0	1.5	0.0	35.1	30.2	1332	1100.0	1350.0	1.5	0.0	35.7	31.8
1242	1450.0	1400.0	1.5	0.0	35.1	30.2	1333	1150.0	1350.0	1.5	0.0	35.7	31.9
1243	1500.0	1400.0	1.5	0.0	35.0	30.1	1334	1200.0	1350.0	1.5	0.0	35.3	31.0
1244	1550.0	1400.0	1.5	0.0	35.0	30.1	1335	1250.0	1350.0	1.5	0.0	35.2	30.6
1245	1600.0	1400.0	1.5	0.0	35.0	30.1	1336	1300.0	1350.0	1.5	0.0	35.2	30.5
1246	1650.0	1400.0	1.5	0.0	35.0	30.1	1337	1350.0	1350.0	1.5	0.0	35.1	30.3
1247	1700.0	1400.0	1.5	0.0	35.0	30.1	1338	1400.0	1350.0	1.5	0.0	35.1	30.2
1248	1750.0	1400.0	1.5	0.0	35.0	30.1	1339	1450.0	1350.0	1.5	0.0	35.1	30.2
1249	1800.0	1400.0	1.5	0.0	35.0	30.1	1340	1500.0	1350.0	1.5	0.0	35.0	30.1
1250	1850.0	1400.0	1.5	0.0	35.0	30.1	1341	1550.0	1350.0	1.5	0.0	35.0	30.1
1251	1900.0	1400.0	1.5	0.0	35.0	30.1	1342	1600.0	1350.0	1.5	0.0	35.0	30.1
1252	1950.0	1400.0	1.5	0.0	35.0	30.1	1343	1650.0	1350.0	1.5	0.0	35.0	30.1
1253	2000.0	1400.0	1.5	0.0	35.0	30.1	1344	1700.0	1350.0	1.5	0.0	35.0	30.1



1345	1750.0	1350.0	1.5	0.0	35.0	30.1	1436	1450.0	1300.0	1.5	0.0	35.0	30.2
1346	1800.0	1350.0	1.5	0.0	35.0	30.1	1437	1500.0	1300.0	1.5	0.0	35.0	30.1
1347	1850.0	1350.0	1.5	0.0	35.0	30.1	1438	1550.0	1300.0	1.5	0.0	35.0	30.1
1348	1900.0	1350.0	1.5	0.0	35.0	30.1	1439	1600.0	1300.0	1.5	0.0	35.0	30.1
1349	1950.0	1350.0	1.5	0.0	35.0	30.1	1440	1650.0	1300.0	1.5	0.0	35.0	30.1
1350	2000.0	1350.0	1.5	0.0	35.0	30.1	1441	1700.0	1300.0	1.5	0.0	35.0	30.1
1351	2050.0	1350.0	1.5	0.0	35.0	30.1	1442	1750.0	1300.0	1.5	0.0	35.0	30.1
1352	2100.0	1350.0	1.5	0.0	35.0	30.1	1443	1800.0	1300.0	1.5	0.0	35.0	30.1
1353	2150.0	1350.0	1.5	0.0	35.0	30.0	1444	1850.0	1300.0	1.5	0.0	35.0	30.1
1354	2200.0	1350.0	1.5	0.0	35.0	30.0	1445	1900.0	1300.0	1.5	0.0	35.0	30.1
1355	2250.0	1350.0	1.5	0.0	35.0	30.0	1446	1950.0	1300.0	1.5	0.0	35.0	30.1
1356	2300.0	1350.0	1.5	0.0	35.0	30.0	1447	2000.0	1300.0	1.5	0.0	35.0	30.1
1357	2350.0	1350.0	1.5	0.0	35.0	30.0	1448	2050.0	1300.0	1.5	0.0	35.0	30.1
1358	2400.0	1350.0	1.5	0.0	35.0	30.0	1449	2100.0	1300.0	1.5	0.0	35.0	30.1
1359	-2400.0	1300.0	1.5	0.0	35.0	30.1	1450	2150.0	1300.0	1.5	0.0	35.0	30.1
1360	-2350.0	1300.0	1.5	0.0	35.0	30.1	1451	2200.0	1300.0	1.5	0.0	35.0	30.0
1361	-2300.0	1300.0	1.5	0.0	35.0	30.1	1452	2250.0	1300.0	1.5	0.0	35.0	30.0
1362	-2250.0	1300.0	1.5	0.0	35.0	30.1	1453	2300.0	1300.0	1.5	0.0	35.0	30.0
1363	-2200.0	1300.0	1.5	0.0	35.0	30.1	1454	2350.0	1300.0	1.5	0.0	35.0	30.0
1364	-2150.0	1300.0	1.5	0.0	35.0	30.1	1455	2400.0	1300.0	1.5	0.0	35.0	30.0
1365	-2100.0	1300.0	1.5	0.0	35.0	30.1	1456	-2400.0	1250.0	1.5	0.0	35.0	30.1
1366	-2050.0	1300.0	1.5	0.0	35.0	30.1	1457	-2350.0	1250.0	1.5	0.0	35.0	30.1
1367	-2000.0	1300.0	1.5	0.0	35.0	30.1	1458	-2300.0	1250.0	1.5	0.0	35.0	30.1
1368	-1950.0	1300.0	1.5	0.0	35.1	30.2	1459	-2250.0	1250.0	1.5	0.0	35.0	30.1
1369	-1900.0	1300.0	1.5	0.0	35.1	30.2	1460	-2200.0	1250.0	1.5	0.0	35.0	30.1
1370	-1850.0	1300.0	1.5	0.0	35.1	30.2	1461	-2150.0	1250.0	1.5	0.0	35.0	30.1
1371	-1800.0	1300.0	1.5	0.0	35.1	30.2	1462	-2100.0	1250.0	1.5	0.0	35.0	30.1
1372	-1750.0	1300.0	1.5	0.0	35.1	30.2	1463	-2050.0	1250.0	1.5	0.0	35.0	30.1
1373	-1700.0	1300.0	1.5	0.0	35.1	30.3	1464	-2000.0	1250.0	1.5	0.0	35.0	30.1
1374	-1650.0	1300.0	1.5	0.0	35.1	30.3	1465	-1950.0	1250.0	1.5	0.0	35.1	30.2
1375	-1600.0	1300.0	1.5	0.0	35.1	30.4	1466	-1900.0	1250.0	1.5	0.0	35.1	30.2
1376	-1550.0	1300.0	1.5	0.0	35.1	30.5	1467	-1850.0	1250.0	1.5	0.0	35.1	30.2
1377	-1500.0	1300.0	1.5	0.0	35.3	31.0	1468	-1800.0	1250.0	1.5	0.0	35.1	30.2
1378	-1450.0	1300.0	1.5	0.0	35.4	31.0	1469	-1750.0	1250.0	1.5	0.0	35.1	30.2
1379	-1400.0	1300.0	1.5	0.0	35.4	31.1	1470	-1700.0	1250.0	1.5	0.0	35.1	30.2
1380	-1350.0	1300.0	1.5	0.0	35.4	31.1	1471	-1650.0	1250.0	1.5	0.0	35.1	30.3
1381	-1300.0	1300.0	1.5	0.0	35.4	31.2	1472	-1600.0	1250.0	1.5	0.0	35.1	30.3
1382	-1250.0	1300.0	1.5	0.0	35.4	31.2	1473	-1550.0	1250.0	1.5	0.0	35.1	30.4
1383	-1200.0	1300.0	1.5	0.0	35.5	31.3	1474	-1500.0	1250.0	1.5	0.0	35.2	30.5
1384	-1150.0	1300.0	1.5	0.0	35.5	31.4	1475	-1450.0	1250.0	1.5	0.0	35.4	31.1
1385	-1100.0	1300.0	1.5	0.0	35.5	31.4	1476	-1400.0	1250.0	1.5	0.0	35.4	31.1
1386	-1050.0	1300.0	1.5	0.0	35.5	31.5	1477	-1350.0	1250.0	1.5	0.0	35.4	31.2
1387	-1000.0	1300.0	1.5	0.0	35.5	31.5	1478	-1300.0	1250.0	1.5	0.0	35.4	31.2
1388	-950.0	1300.0	1.5	0.0	35.6	31.6	1479	-1250.0	1250.0	1.5	0.0	35.5	31.3
1389	-900.0	1300.0	1.5	0.0	35.6	31.7	1480	-1200.0	1250.0	1.5	0.0	35.5	31.4
1390	-850.0	1300.0	1.5	0.0	35.6	31.8	1481	-1150.0	1250.0	1.5	0.0	35.5	31.4
1391	-800.0	1300.0	1.5	0.0	35.7	31.8	1482	-1100.0	1250.0	1.5	0.0	35.5	31.5
1392	-750.0	1300.0	1.5	0.0	35.7	31.9	1483	-1050.0	1250.0	1.5	0.0	35.6	31.5
1393	-700.0	1300.0	1.5	0.0	35.7	32.0	1484	-1000.0	1250.0	1.5	0.0	35.6	31.6
1394	-650.0	1300.0	1.5	0.0	35.7	32.0	1485	-950.0	1250.0	1.5	0.0	35.6	31.7
1395	-600.0	1300.0	1.5	0.0	35.7	32.0	1486	-900.0	1250.0	1.5	0.0	35.6	31.8
1396	-550.0	1300.0	1.5	0.0	35.8	32.1	1487	-850.0	1250.0	1.5	0.0	35.7	31.8
1397	-500.0	1300.0	1.5	0.0	35.8	32.1	1488	-800.0	1250.0	1.5	0.0	35.7	31.9
1398	-450.0	1300.0	1.5	0.0	35.7	32.0	1489	-750.0	1250.0	1.5	0.0	35.7	32.0
1399	-400.0	1300.0	1.5	0.0	35.7	32.0	1490	-700.0	1250.0	1.5	0.0	35.8	32.1
1400	-350.0	1300.0	1.5	0.0	35.8	32.1	1491	-650.0	1250.0	1.5	0.0	35.8	32.1
1401	-300.0	1300.0	1.5	0.0	35.2	30.6	1492	-600.0	1250.0	1.5	0.0	35.8	32.1
1402	-250.0	1300.0	1.5	0.0	35.1	30.2	1493	-550.0	1250.0	1.5	0.0	35.8	32.2
1403	-200.0	1300.0	1.5	0.0	35.0	30.1	1494	-500.0	1250.0	1.5	0.0	35.9	32.3
1404	-150.0	1300.0	1.5	0.0	35.0	30.1	1495	-450.0	1250.0	1.5	0.0	35.8	32.1
1405	-100.0	1300.0	1.5	0.0	35.0	30.1	1496	-400.0	1250.0	1.5	0.0	35.8	32.1
1406	-50.0	1300.0	1.5	0.0	35.0	30.1	1497	-350.0	1250.0	1.5	0.0	35.8	32.2
1407	0.0	1300.0	1.5	0.0	35.2	30.5	1498	-300.0	1250.0	1.5	0.0	35.3	30.8
1408	50.0	1300.0	1.5	0.0	35.2	30.5	1499	-250.0	1250.0	1.5	0.0	35.1	30.3
1409	100.0	1300.0	1.5	0.0	35.2	30.5	1500	-200.0	1250.0	1.5	0.0	35.1	30.2
1410	150.0	1300.0	1.5	0.0	35.2	30.5	1501	-150.0	1250.0	1.5	0.0	35.0	30.1
1411	200.0	1300.0	1.5	0.0	35.2	30.5	1502	-100.0	1250.0	1.5	0.0	35.0	30.1
1412	250.0	1300.0	1.5	0.0	35.2	30.5	1503	-50.0	1250.0	1.5	0.0	35.0	30.1
1413	300.0	1300.0	1.5	0.0	35.2	30.6	1504	0.0	1250.0	1.5	0.0	35.2	30.6
1414	350.0	1300.0	1.5	0.0	35.2	30.6	1505	50.0	1250.0	1.5	0.0	35.2	30.5
1415	400.0	1300.0	1.5	0.0	36.0	32.6	1506	100.0	1250.0	1.5	0.0	35.2	30.5
1416	450.0	1300.0	1.5	0.0	36.0	32.6	1507	150.0	1250.0	1.5	0.0	35.2	30.5
1417	500.0	1300.0	1.5	0.0	36.0	32.5	1508	200.0	1250.0	1.5	0.0	35.2	30.5
1418	550.0	1300.0	1.5	0.0	36.0	32.5	1509	250.0	1250.0	1.5	0.0	35.2	30.6
1419	600.0	1300.0	1.5	0.0	35.9	32.4	1510	300.0	1250.0	1.5	0.0	35.2	30.7
1420	650.0	1300.0	1.5	0.0	35.9	32.4	1511	350.0	1250.0	1.5	0.0	35.4	31.0
1421	700.0	1300.0	1.5	0.0	35.9	32.3	1512	400.0	1250.0	1.5	0.0	36.1	32.8
1422	750.0	1300.0	1.5	0.0	35.9	32.3	1513	450.0	1250.0	1.5	0.0	36.1	32.8
1423	800.0	1300.0	1.5	0.0	35.8	32.2	1514	500.0	1250.0	1.5	0.0	36.1	32.7
1424	850.0	1300.0	1.5	0.0	35.8	32.2	1515	550.0	1250.0	1.5	0.0	36.0	32.7
1425	900.0	1300.0	1.5	0.0	35.8	32.1	1516	600.0	1250.0	1.5	0.0	36.0	32.6
1426	950.0	1300.0	1.5	0.0	35.8	32.1	1517	650.0	1250.0	1.5	0.0	36.0	32.5
1427	1000.0	1300.0	1.5	0.0	35.8	32.1	1518	700.0	1250.0	1.5	0.0	35.9	32.5
1428	1050.0	1300.0	1.5	0.0	35.7	32.0	1519	750.0	1250.0	1.5	0.0	35.9	32.4
1429	1100.0	1300.0	1.5	0.0	35.8	32.1	1520	800.0	1250.0	1.5	0.0	35.9	32.4
1430	1150.0	1300.0	1.5	0.0	35.4	31.2	1521	850.0	1250.0	1.5	0.0	35.9	32.3
1431	1200.0	1300.0	1.5	0.0	35.3	30.9	1522	900.0	1250.0	1.5	0.0	35.8	32.3
1432	1250.0	1300.0	1.5	0.0	35.2	30.6	1523	950.0	1250.0	1.5	0.0	35.8	32.2
1433	1300.0	1300.0	1.5	0.0	35.1	30.3	1524	1000.0	1250.0	1.5	0.0	35.8	32.2
1434	1350.0	1300.0	1.5	0.0	35.1	30.2	1525	1050.0	1250.0	1.5	0.0	35.9	32.3
1435	1400.0	1300.0	1.5	0.0	35.1	30.2	1526	1100.0	1250.0	1.5	0.0	35.8	32.2

1527	1150.0	1250.0	1.5	0.0	35.4	31.1	1618	850.0	1200.0	1.5	0.0	35.9	32.5
1528	1200.0	1250.0	1.5	0.0	35.2	30.7	1619	900.0	1200.0	1.5	0.0	35.9	32.4
1529	1250.0	1250.0	1.5	0.0	35.2	30.5	1620	950.0	1200.0	1.5	0.0	35.9	32.4
1530	1300.0	1250.0	1.5	0.0	35.1	30.3	1621	1000.0	1200.0	1.5	0.0	35.9	32.3
1531	1350.0	1250.0	1.5	0.0	35.1	30.2	1622	1050.0	1200.0	1.5	0.0	35.9	32.4
1532	1400.0	1250.0	1.5	0.0	35.1	30.2	1623	1100.0	1200.0	1.5	0.0	35.5	31.3
1533	1450.0	1250.0	1.5	0.0	35.0	30.1	1624	1150.0	1200.0	1.5	0.0	35.3	30.8
1534	1500.0	1250.0	1.5	0.0	35.0	30.1	1625	1200.0	1200.0	1.5	0.0	35.2	30.6
1535	1550.0	1250.0	1.5	0.0	35.0	30.1	1626	1250.0	1200.0	1.5	0.0	35.1	30.3
1536	1600.0	1250.0	1.5	0.0	35.0	30.1	1627	1300.0	1200.0	1.5	0.0	35.1	30.2
1537	1650.0	1250.0	1.5	0.0	35.0	30.1	1628	1350.0	1200.0	1.5	0.0	35.1	30.2
1538	1700.0	1250.0	1.5	0.0	35.0	30.1	1629	1400.0	1200.0	1.5	0.0	35.1	30.2
1539	1750.0	1250.0	1.5	0.0	35.0	30.1	1630	1450.0	1200.0	1.5	0.0	35.0	30.1
1540	1800.0	1250.0	1.5	0.0	35.0	30.1	1631	1500.0	1200.0	1.5	0.0	35.0	30.1
1541	1850.0	1250.0	1.5	0.0	35.0	30.1	1632	1550.0	1200.0	1.5	0.0	35.0	30.1
1542	1900.0	1250.0	1.5	0.0	35.0	30.1	1633	1600.0	1200.0	1.5	0.0	35.0	30.1
1543	1950.0	1250.0	1.5	0.0	35.0	30.1	1634	1650.0	1200.0	1.5	0.0	35.0	30.1
1544	2000.0	1250.0	1.5	0.0	35.0	30.1	1635	1700.0	1200.0	1.5	0.0	35.0	30.1
1545	2050.0	1250.0	1.5	0.0	35.0	30.1	1636	1750.0	1200.0	1.5	0.0	35.0	30.1
1546	2100.0	1250.0	1.5	0.0	35.0	30.1	1637	1800.0	1200.0	1.5	0.0	35.0	30.1
1547	2150.0	1250.0	1.5	0.0	35.0	30.0	1638	1850.0	1200.0	1.5	0.0	35.0	30.1
1548	2200.0	1250.0	1.5	0.0	35.0	30.0	1639	1900.0	1200.0	1.5	0.0	35.0	30.1
1549	2250.0	1250.0	1.5	0.0	35.0	30.0	1640	1950.0	1200.0	1.5	0.0	35.0	30.1
1550	2300.0	1250.0	1.5	0.0	35.0	30.0	1641	2000.0	1200.0	1.5	0.0	35.0	30.1
1551	2350.0	1250.0	1.5	0.0	35.0	30.0	1642	2050.0	1200.0	1.5	0.0	35.0	30.1
1552	2400.0	1250.0	1.5	0.0	35.0	30.0	1643	2100.0	1200.0	1.5	0.0	35.0	30.1
1553	-2400.0	1200.0	1.5	0.0	35.0	30.1	1644	2150.0	1200.0	1.5	0.0	35.0	30.0
1554	-2350.0	1200.0	1.5	0.0	35.0	30.1	1645	2200.0	1200.0	1.5	0.0	35.0	30.0
1555	-2300.0	1200.0	1.5	0.0	35.0	30.1	1646	2250.0	1200.0	1.5	0.0	35.0	30.0
1556	-2250.0	1200.0	1.5	0.0	35.0	30.1	1647	2300.0	1200.0	1.5	0.0	35.0	30.0
1557	-2200.0	1200.0	1.5	0.0	35.0	30.1	1648	2350.0	1200.0	1.5	0.0	35.0	30.0
1558	-2150.0	1200.0	1.5	0.0	35.0	30.1	1649	2400.0	1200.0	1.5	0.0	35.0	30.0
1559	-2100.0	1200.0	1.5	0.0	35.0	30.1	1650	-2400.0	1150.0	1.5	0.0	35.0	30.1
1560	-2050.0	1200.0	1.5	0.0	35.0	30.1	1651	-2350.0	1150.0	1.5	0.0	35.0	30.1
1561	-2000.0	1200.0	1.5	0.0	35.0	30.1	1652	-2300.0	1150.0	1.5	0.0	35.0	30.1
1562	-1950.0	1200.0	1.5	0.0	35.0	30.1	1653	-2250.0	1150.0	1.5	0.0	35.0	30.1
1563	-1900.0	1200.0	1.5	0.0	35.1	30.2	1654	-2200.0	1150.0	1.5	0.0	35.0	30.1
1564	-1850.0	1200.0	1.5	0.0	35.1	30.2	1655	-2150.0	1150.0	1.5	0.0	35.0	30.1
1565	-1800.0	1200.0	1.5	0.0	35.1	30.2	1656	-2100.0	1150.0	1.5	0.0	35.0	30.1
1566	-1750.0	1200.0	1.5	0.0	35.1	30.2	1657	-2050.0	1150.0	1.5	0.0	35.0	30.1
1567	-1700.0	1200.0	1.5	0.0	35.1	30.2	1658	-2000.0	1150.0	1.5	0.0	35.0	30.1
1568	-1650.0	1200.0	1.5	0.0	35.1	30.3	1659	-1950.0	1150.0	1.5	0.0	35.0	30.1
1569	-1600.0	1200.0	1.5	0.0	35.1	30.3	1660	-1900.0	1150.0	1.5	0.0	35.0	30.1
1570	-1550.0	1200.0	1.5	0.0	35.1	30.3	1661	-1850.0	1150.0	1.5	0.0	35.0	30.2
1571	-1500.0	1200.0	1.5	0.0	35.1	30.4	1662	-1800.0	1150.0	1.5	0.0	35.1	30.2
1572	-1450.0	1200.0	1.5	0.0	35.2	30.5	1663	-1750.0	1150.0	1.5	0.0	35.1	30.2
1573	-1400.0	1200.0	1.5	0.0	35.2	30.6	1664	-1700.0	1150.0	1.5	0.0	35.1	30.2
1574	-1350.0	1200.0	1.5	0.0	35.4	31.2	1665	-1650.0	1150.0	1.5	0.0	35.1	30.2
1575	-1300.0	1200.0	1.5	0.0	35.5	31.3	1666	-1600.0	1150.0	1.5	0.0	35.1	30.3
1576	-1250.0	1200.0	1.5	0.0	35.5	31.4	1667	-1550.0	1150.0	1.5	0.0	35.1	30.3
1577	-1200.0	1200.0	1.5	0.0	35.5	31.4	1668	-1500.0	1150.0	1.5	0.0	35.1	30.4
1578	-1150.0	1200.0	1.5	0.0	35.5	31.5	1669	-1450.0	1150.0	1.5	0.0	35.1	30.4
1579	-1100.0	1200.0	1.5	0.0	35.6	31.6	1670	-1400.0	1150.0	1.5	0.0	35.2	30.5
1580	-1050.0	1200.0	1.5	0.0	35.6	31.6	1671	-1350.0	1150.0	1.5	0.0	35.2	30.6
1581	-1000.0	1200.0	1.5	0.0	35.6	31.7	1672	-1300.0	1150.0	1.5	0.0	35.5	31.3
1582	-950.0	1200.0	1.5	0.0	35.6	31.8	1673	-1250.0	1150.0	1.5	0.0	35.5	31.4
1583	-900.0	1200.0	1.5	0.0	35.7	31.9	1674	-1200.0	1150.0	1.5	0.0	35.5	31.5
1584	-850.0	1200.0	1.5	0.0	35.7	31.9	1675	-1150.0	1150.0	1.5	0.0	35.6	31.6
1585	-800.0	1200.0	1.5	0.0	35.7	32.0	1676	-1100.0	1150.0	1.5	0.0	35.6	31.6
1586	-750.0	1200.0	1.5	0.0	35.8	32.1	1677	-1050.0	1150.0	1.5	0.0	35.6	31.7
1587	-700.0	1200.0	1.5	0.0	35.8	32.2	1678	-1000.0	1150.0	1.5	0.0	35.6	31.8
1588	-650.0	1200.0	1.5	0.0	35.9	32.3	1679	-950.0	1150.0	1.5	0.0	35.7	31.9
1589	-600.0	1200.0	1.5	0.0	35.9	32.3	1680	-900.0	1150.0	1.5	0.0	35.7	31.9
1590	-550.0	1200.0	1.5	0.0	35.9	32.3	1681	-850.0	1150.0	1.5	0.0	35.8	32.0
1591	-500.0	1200.0	1.5	0.0	35.9	32.4	1682	-800.0	1150.0	1.5	0.0	35.8	32.1
1592	-450.0	1200.0	1.5	0.0	36.0	32.5	1683	-750.0	1150.0	1.5	0.0	35.8	32.2
1593	-400.0	1200.0	1.5	0.0	35.9	32.3	1684	-700.0	1150.0	1.5	0.0	35.9	32.3
1594	-350.0	1200.0	1.5	0.0	35.9	32.3	1685	-650.0	1150.0	1.5	0.0	35.9	32.4
1595	-300.0	1200.0	1.5	0.0	35.9	32.4	1686	-600.0	1150.0	1.5	0.0	36.0	32.5
1596	-250.0	1200.0	1.5	0.0	35.2	30.5	1687	-550.0	1150.0	1.5	0.0	36.0	32.5
1597	-200.0	1200.0	1.5	0.0	35.1	30.2	1688	-500.0	1150.0	1.5	0.0	36.0	32.6
1598	-150.0	1200.0	1.5	0.0	35.0	30.1	1689	-450.0	1150.0	1.5	0.0	36.0	32.6
1599	-100.0	1200.0	1.5	0.0	35.0	30.1	1690	-400.0	1150.0	1.5	0.0	36.0	32.5
1600	-50.0	1200.0	1.5	0.0	35.0	30.1	1691	-350.0	1150.0	1.5	0.0	36.0	32.5
1601	0.0	1200.0	1.5	0.0	35.3	30.8	1692	-300.0	1150.0	1.5	0.0	36.0	32.6
1602	50.0	1200.0	1.5	0.0	35.2	30.6	1693	-250.0	1150.0	1.5	0.0	35.3	30.7
1603	100.0	1200.0	1.5	0.0	35.2	30.6	1694	-200.0	1150.0	1.5	0.0	35.1	30.3
1604	150.0	1200.0	1.5	0.0	35.2	30.6	1695	-150.0	1150.0	1.5	0.0	35.0	30.2
1605	200.0	1200.0	1.5	0.0	35.2	30.6	1696	-100.0	1150.0	1.5	0.0	35.0	30.1
1606	250.0	1200.0	1.5	0.0	35.2	30.6	1697	-50.0	1150.0	1.5	0.0	35.0	30.1
1607	300.0	1200.0	1.5	0.0	35.3	30.8	1698	0.0	1150.0	1.5	0.0	35.1	30.3
1608	350.0	1200.0	1.5	0.0	35.4	31.2	1699	50.0	1150.0	1.5	0.0	35.2	30.7
1609	400.0	1200.0	1.5	0.0	36.2	33.0	1700	100.0	1150.0	1.5	0.0	35.2	30.6
1610	450.0	1200.0	1.5	0.0	36.2	32.9	1701	150.0	1150.0	1.5	0.0	35.2	30.6
1611	500.0	1200.0	1.5	0.0	36.1	32.9	1702	200.0	1150.0	1.5	0.0	35.2	30.6
1612	550.0	1200.0	1.5	0.0	36.1	32.9	1703	250.0	1150.0	1.5	0.0	35.2	30.7
1613	600.0	1200.0	1.5	0.0	36.1	32.8	1704	300.0	1150.0	1.5	0.0	35.3	30.9
1614	650.0	1200.0	1.5	0.0	36.1	32.7	1705	350.0	1150.0	1.5	0.0	35.5	31.4
1615	700.0	1200.0	1.5	0.0	36.0	32.7	1706	400.0	1150.0	1.5	0.0	36.3	33.2
1616	750.0	1200.0	1.5	0.0	36.0	32.6	1707	450.0	1150.0	1.5	0.0	36.3	33.2
1617	800.0	1200.0	1.5	0.0	36.0	32.5	1708	500.0	1150.0	1.5	0.0	36.2	33.1

1709	550.0	1150.0	1.5	0.0	36.2	33.0
1710	600.0	1150.0	1.5	0.0	36.2	33.0
1711	650.0	1150.0	1.5	0.0	36.1	32.9
1712	700.0	1150.0	1.5	0.0	36.1	32.8
1713	750.0	1150.0	1.5	0.0	36.1	32.8
1714	800.0	1150.0	1.5	0.0	36.1	32.7
1715	850.0	1150.0	1.5	0.0	36.0	32.6
1716	900.0	1150.0	1.5	0.0	36.0	32.6
1717	950.0	1150.0	1.5	0.0	36.0	32.6
1718	1000.0	1150.0	1.5	0.0	36.0	32.7
1719	1050.0	1150.0	1.5	0.0	35.5	31.5
1720	1100.0	1150.0	1.5	0.0	35.3	30.9
1721	1150.0	1150.0	1.5	0.0	35.2	30.7
1722	1200.0	1150.0	1.5	0.0	35.1	30.4
1723	1250.0	1150.0	1.5	0.0	35.1	30.3
1724	1300.0	1150.0	1.5	0.0	35.1	30.2
1725	1350.0	1150.0	1.5	0.0	35.1	30.2
1726	1400.0	1150.0	1.5	0.0	35.1	30.2
1727	1450.0	1150.0	1.5	0.0	35.0	30.1
1728	1500.0	1150.0	1.5	0.0	35.0	30.1
1729	1550.0	1150.0	1.5	0.0	35.0	30.1
1730	1600.0	1150.0	1.5	0.0	35.0	30.1
1731	1650.0	1150.0	1.5	0.0	35.0	30.1
1732	1700.0	1150.0	1.5	0.0	35.0	30.1
1733	1750.0	1150.0	1.5	0.0	35.0	30.1
1734	1800.0	1150.0	1.5	0.0	35.0	30.1
1735	1850.0	1150.0	1.5	0.0	35.0	30.1
1736	1900.0	1150.0	1.5	0.0	35.0	30.1
1737	1950.0	1150.0	1.5	0.0	35.0	30.1
1738	2000.0	1150.0	1.5	0.0	35.0	30.1
1739	2050.0	1150.0	1.5	0.0	35.0	30.1
1740	2100.0	1150.0	1.5	0.0	35.0	30.1
1741	2150.0	1150.0	1.5	0.0	35.0	30.1
1742	2200.0	1150.0	1.5	0.0	35.0	30.0
1743	2250.0	1150.0	1.5	0.0	35.0	30.0
1744	2300.0	1150.0	1.5	0.0	35.0	30.0
1745	2350.0	1150.0	1.5	0.0	35.0	30.0
1746	2400.0	1150.0	1.5	0.0	35.0	30.0
1747	-2400.0	1100.0	1.5	0.0	35.0	30.1
1748	-2350.0	1100.0	1.5	0.0	35.0	30.1
1749	-2300.0	1100.0	1.5	0.0	35.0	30.1
1750	-2250.0	1100.0	1.5	0.0	35.0	30.1
1751	-2200.0	1100.0	1.5	0.0	35.0	30.1
1752	-2150.0	1100.0	1.5	0.0	35.0	30.1
1753	-2100.0	1100.0	1.5	0.0	35.0	30.1
1754	-2050.0	1100.0	1.5	0.0	35.0	30.1
1755	-2000.0	1100.0	1.5	0.0	35.0	30.1
1756	-1950.0	1100.0	1.5	0.0	35.0	30.1
1757	-1900.0	1100.0	1.5	0.0	35.0	30.1
1758	-1850.0	1100.0	1.5	0.0	35.0	30.2
1759	-1800.0	1100.0	1.5	0.0	35.1	30.2
1760	-1750.0	1100.0	1.5	0.0	35.1	30.2
1761	-1700.0	1100.0	1.5	0.0	35.1	30.2
1762	-1650.0	1100.0	1.5	0.0	35.1	30.2
1763	-1600.0	1100.0	1.5	0.0	35.1	30.3
1764	-1550.0	1100.0	1.5	0.0	35.1	30.3
1765	-1500.0	1100.0	1.5	0.0	35.1	30.3
1766	-1450.0	1100.0	1.5	0.0	35.1	30.4
1767	-1400.0	1100.0	1.5	0.0	35.1	30.5
1768	-1350.0	1100.0	1.5	0.0	35.2	30.6
1769	-1300.0	1100.0	1.5	0.0	35.2	30.7
1770	-1250.0	1100.0	1.5	0.0	35.5	31.5
1771	-1200.0	1100.0	1.5	0.0	35.6	31.5
1772	-1150.0	1100.0	1.5	0.0	35.6	31.6
1773	-1100.0	1100.0	1.5	0.0	35.6	31.7
1774	-1050.0	1100.0	1.5	0.0	35.6	31.8
1775	-1000.0	1100.0	1.5	0.0	35.7	31.9
1776	-950.0	1100.0	1.5	0.0	35.7	32.0
1777	-900.0	1100.0	1.5	0.0	35.8	32.1
1778	-850.0	1100.0	1.5	0.0	35.8	32.1
1779	-800.0	1100.0	1.5	0.0	35.8	32.2
1780	-750.0	1100.0	1.5	0.0	35.9	32.3
1781	-700.0	1100.0	1.5	0.0	35.9	32.4
1782	-650.0	1100.0	1.5	0.0	36.0	32.5
1783	-600.0	1100.0	1.5	0.0	36.0	32.6
1784	-550.0	1100.0	1.5	0.0	36.1	32.7
1785	-500.0	1100.0	1.5	0.0	36.1	32.7
1786	-450.0	1100.0	1.5	0.0	36.1	32.8
1787	-400.0	1100.0	1.5	0.0	36.1	32.9
1788	-350.0	1100.0	1.5	0.0	36.1	32.7
1789	-300.0	1100.0	1.5	0.0	36.1	32.8
1790	-250.0	1100.0	1.5	0.0	35.4	31.1
1791	-200.0	1100.0	1.5	0.0	35.1	30.4
1792	-150.0	1100.0	1.5	0.0	35.1	30.2
1793	-100.0	1100.0	1.5	0.0	35.0	30.1
1794	-50.0	1100.0	1.5	0.0	35.0	30.1
1795	0.0	1100.0	1.5	0.0	35.0	30.1
1796	50.0	1100.0	1.5	0.0	35.2	30.7
1797	100.0	1100.0	1.5	0.0	35.2	30.7
1798	150.0	1100.0	1.5	0.0	35.2	30.7
1799	200.0	1100.0	1.5	0.0	35.2	30.7

1800	250.0	1100.0	1.5	0.0	35.3	30.8
1801	300.0	1100.0	1.5	0.0	35.3	31.0
1802	350.0	1100.0	1.5	0.0	35.6	31.7
1803	400.0	1100.0	1.5	0.0	36.4	33.4
1804	450.0	1100.0	1.5	0.0	36.4	33.4
1805	500.0	1100.0	1.5	0.0	36.3	33.3
1806	550.0	1100.0	1.5	0.0	36.3	33.2
1807	600.0	1100.0	1.5	0.0	36.3	33.2
1808	650.0	1100.0	1.5	0.0	36.2	33.1
1809	700.0	1100.0	1.5	0.0	36.2	33.0
1810	750.0	1100.0	1.5	0.0	36.2	33.0
1811	800.0	1100.0	1.5	0.0	36.1	32.9
1812	850.0	1100.0	1.5	0.0	36.1	32.8
1813	900.0	1100.0	1.5	0.0	36.1	32.8
1814	950.0	1100.0	1.5	0.0	36.1	32.9
1815	1000.0	1100.0	1.5	0.0	36.1	32.8
1816	1050.0	1100.0	1.5	0.0	35.4	31.1
1817	1100.0	1100.0	1.5	0.0	35.3	30.8
1818	1150.0	1100.0	1.5	0.0	35.1	30.4
1819	1200.0	1100.0	1.5	0.0	35.1	30.3
1820	1250.0	1100.0	1.5	0.0	35.1	30.2
1821	1300.0	1100.0	1.5	0.0	35.1	30.2
1822	1350.0	1100.0	1.5	0.0	35.1	30.2
1823	1400.0	1100.0	1.5	0.0	35.1	30.2
1824	1450.0	1100.0	1.5	0.0	35.0	30.1
1825	1500.0	1100.0	1.5	0.0	35.0	30.1
1826	1550.0	1100.0	1.5	0.0	35.0	30.1
1827	1600.0	1100.0	1.5	0.0	35.0	30.1
1828	1650.0	1100.0	1.5	0.0	35.0	30.1
1829	1700.0	1100.0	1.5	0.0	35.0	30.1
1830	1750.0	1100.0	1.5	0.0	35.0	30.1
1831	1800.0	1100.0	1.5	0.0	35.0	30.1
1832	1850.0	1100.0	1.5	0.0	35.0	30.1
1833	1900.0	1100.0	1.5	0.0	35.0	30.1
1834	1950.0	1100.0	1.5	0.0	35.0	30.1
1835	2000.0	1100.0	1.5	0.0	35.0	30.1
1836	2050.0	1100.0	1.5	0.0	35.0	30.1
1837	2100.0	1100.0	1.5	0.0	35.0	30.1
1838	2150.0	1100.0	1.5	0.0	35.0	30.1
1839	2200.0	1100.0	1.5	0.0	35.0	30.0
1840	2250.0	1100.0	1.5	0.0	35.0	30.0
1841	2300.0	1100.0	1.5	0.0	35.0	30.0
1842	2350.0	1100.0	1.5	0.0	35.0	30.0
1843	2400.0	1100.0	1.5	0.0	35.0	30.0
1844	-2400.0	1050.0	1.5	0.0	35.0	30.0
1845	-2350.0	1050.0	1.5	0.0	35.0	30.0
1846	-2300.0	1050.0	1.5	0.0	35.0	30.0
1847	-2250.0	1050.0	1.5	0.0	35.0	30.1
1848	-2200.0	1050.0	1.5	0.0	35.0	30.1
1849	-2150.0	1050.0	1.5	0.0	35.0	30.1
1850	-2100.0	1050.0	1.5	0.0	35.0	30.1
1851	-2050.0	1050.0	1.5	0.0	35.0	30.1
1852	-2000.0	1050.0	1.5	0.0	35.0	30.1
1853	-1950.0	1050.0	1.5	0.0	35.0	30.1
1854	-1900.0	1050.0	1.5	0.0	35.0	30.1
1855	-1850.0	1050.0	1.5	0.0	35.0	30.1
1856	-1800.0	1050.0	1.5	0.0	35.1	30.2
1857	-1750.0	1050.0	1.5	0.0	35.1	30.2
1858	-1700.0	1050.0	1.5	0.0	35.1	30.2
1859	-1650.0	1050.0	1.5	0.0	35.1	30.2
1860	-1600.0	1050.0	1.5	0.0	35.1	30.3
1861	-1550.0	1050.0	1.5	0.0	35.1	30.3
1862	-1500.0	1050.0	1.5	0.0	35.1	30.3
1863	-1450.0	1050.0	1.5	0.0	35.1	30.4
1864	-1400.0	1050.0	1.5	0.0	35.1	30.4
1865	-1350.0	1050.0	1.5	0.0	35.2	30.5
1866	-1300.0	1050.0	1.5	0.0	35.2	30.6
1867	-1250.0	1050.0	1.5	0.0	35.2	30.7
1868	-1200.0	1050.0	1.5	0.0	35.6	31.6
1869	-1150.0	1050.0	1.5	0.0	35.6	31.7
1870	-1100.0	1050.0	1.5	0.0	35.6	31.8
1871	-1050.0	1050.0	1.5	0.0	35.7	31.9
1872	-1000.0	1050.0	1.5	0.0	35.7	32.0
1873	-950.0	1050.0	1.5	0.0	35.8	32.1
1874	-900.0	1050.0	1.5	0.0	35.8	32.1
1875	-850.0	1050.0	1.5	0.0	35.8	32.3
1876	-800.0	1050.0	1.5	0.0	35.9	32.3
1877	-750.0	1050.0	1.5	0.0	35.9	32.5
1878	-700.0	1050.0	1.5	0.0	36.0	32.6
1879	-650.0	1050.0	1.5	0.0	36.0	32.7
1880	-600.0	1050.0	1.5	0.0	36.1	32.8
1881	-550.0	1050.0	1.5	0.0	36.1	32.9
1882	-500.0	1050.0	1.5	0.0	36.2	32.9
1883	-450.0	1050.0	1.5	0.0	36.2	33.0
1884	-400.0	1050.0	1.5	0.0	36.2	33.1
1885	-350.0	1050.0	1.5	0.0	36.2	32.9
1886	-300.0	1050.0	1.5	0.0	36.2	33.0
1887	-250.0	1050.0	1.5	0.0	36.2	33.0
1888	-200.0	1050.0	1.5			

1891	-50.0	1050.0	1.5	0.0	35.0	30.1	1982	-350.0	1000.0	1.5	0.0	36.4	33.4
1892	0.0	1050.0	1.5	0.0	35.0	30.1	1983	-300.0	1000.0	1.5	0.0	36.3	33.2
1893	50.0	1050.0	1.5	0.0	35.3	30.8	1984	-250.0	1000.0	1.5	0.0	36.3	33.2
1894	100.0	1050.0	1.5	0.0	35.3	30.8	1985	-200.0	1000.0	1.5	0.0	35.4	31.0
1895	150.0	1050.0	1.5	0.0	35.3	30.7	1986	-150.0	1000.0	1.5	0.0	35.1	30.4
1896	200.0	1050.0	1.5	0.0	35.3	30.8	1987	-100.0	1000.0	1.5	0.0	35.1	30.2
1897	250.0	1050.0	1.5	0.0	35.3	30.9	1988	-50.0	1000.0	1.5	0.0	35.0	30.1
1898	300.0	1050.0	1.5	0.0	35.4	31.2	1989	0.0	1000.0	1.5	0.0	35.0	30.1
1899	350.0	1050.0	1.5	0.0	35.7	32.0	1990	50.0	1000.0	1.5	0.0	35.3	30.9
1900	400.0	1050.0	1.5	0.0	36.5	33.7	1991	100.0	1000.0	1.5	0.0	35.3	30.9
1901	450.0	1050.0	1.5	0.0	36.5	33.6	1992	150.0	1000.0	1.5	0.0	35.3	30.8
1902	500.0	1050.0	1.5	0.0	36.5	33.6	1993	200.0	1000.0	1.5	0.0	35.3	30.9
1903	550.0	1050.0	1.5	0.0	36.4	33.5	1994	250.0	1000.0	1.5	0.0	35.3	31.0
1904	600.0	1050.0	1.5	0.0	36.4	33.4	1995	300.0	1000.0	1.5	0.0	35.5	31.3
1905	650.0	1050.0	1.5	0.0	36.3	33.3	1996	350.0	1000.0	1.5	0.0	35.8	32.2
1906	700.0	1050.0	1.5	0.0	36.3	33.3	1997	400.0	1000.0	1.5	0.0	36.7	33.9
1907	750.0	1050.0	1.5	0.0	36.3	33.2	1998	450.0	1000.0	1.5	0.0	36.6	33.9
1908	800.0	1050.0	1.5	0.0	36.2	33.1	1999	500.0	1000.0	1.5	0.0	36.6	33.8
1909	850.0	1050.0	1.5	0.0	36.2	33.1	2000	550.0	1000.0	1.5	0.0	36.5	33.7
1910	900.0	1050.0	1.5	0.0	36.3	33.2	2001	600.0	1000.0	1.5	0.0	36.5	33.6
1911	950.0	1050.0	1.5	0.0	36.2	33.1	2002	650.0	1000.0	1.5	0.0	36.5	33.5
1912	1000.0	1050.0	1.5	0.0	35.6	31.7	2003	700.0	1000.0	1.5	0.0	36.4	33.5
1913	1050.0	1050.0	1.5	0.0	35.3	31.0	2004	750.0	1000.0	1.5	0.0	36.4	33.4
1914	1100.0	1050.0	1.5	0.0	35.2	30.5	2005	800.0	1000.0	1.5	0.0	36.3	33.3
1915	1150.0	1050.0	1.5	0.0	35.1	30.4	2006	850.0	1000.0	1.5	0.0	36.3	33.3
1916	1200.0	1050.0	1.5	0.0	35.1	30.3	2007	900.0	1000.0	1.5	0.0	36.4	33.4
1917	1250.0	1050.0	1.5	0.0	35.1	30.2	2008	950.0	1000.0	1.5	0.0	35.7	32.0
1918	1300.0	1050.0	1.5	0.0	35.1	30.2	2009	1000.0	1000.0	1.5	0.0	35.4	31.2
1919	1350.0	1050.0	1.5	0.0	35.1	30.2	2010	1050.0	1000.0	1.5	0.0	35.3	30.9
1920	1400.0	1050.0	1.5	0.0	35.1	30.2	2011	1100.0	1000.0	1.5	0.0	35.1	30.4
1921	1450.0	1050.0	1.5	0.0	35.0	30.1	2012	1150.0	1000.0	1.5	0.0	35.1	30.3
1922	1500.0	1050.0	1.5	0.0	35.0	30.1	2013	1200.0	1000.0	1.5	0.0	35.1	30.3
1923	1550.0	1050.0	1.5	0.0	35.0	30.1	2014	1250.0	1000.0	1.5	0.0	35.1	30.2
1924	1600.0	1050.0	1.5	0.0	35.0	30.1	2015	1300.0	1000.0	1.5	0.0	35.1	30.2
1925	1650.0	1050.0	1.5	0.0	35.0	30.1	2016	1350.0	1000.0	1.5	0.0	35.1	30.2
1926	1700.0	1050.0	1.5	0.0	35.0	30.1	2017	1400.0	1000.0	1.5	0.0	35.1	30.2
1927	1750.0	1050.0	1.5	0.0	35.0	30.1	2018	1450.0	1000.0	1.5	0.0	35.0	30.2
1928	1800.0	1050.0	1.5	0.0	35.0	30.1	2019	1500.0	1000.0	1.5	0.0	35.0	30.1
1929	1850.0	1050.0	1.5	0.0	35.0	30.1	2020	1550.0	1000.0	1.5	0.0	35.0	30.1
1930	1900.0	1050.0	1.5	0.0	35.0	30.1	2021	1600.0	1000.0	1.5	0.0	35.0	30.1
1931	1950.0	1050.0	1.5	0.0	35.0	30.1	2022	1650.0	1000.0	1.5	0.0	35.0	30.1
1932	2000.0	1050.0	1.5	0.0	35.0	30.1	2023	1700.0	1000.0	1.5	0.0	35.0	30.1
1933	2050.0	1050.0	1.5	0.0	35.0	30.1	2024	1750.0	1000.0	1.5	0.0	35.0	30.1
1934	2100.0	1050.0	1.5	0.0	35.0	30.0	2025	1800.0	1000.0	1.5	0.0	35.0	30.1
1935	2150.0	1050.0	1.5	0.0	35.0	30.0	2026	1850.0	1000.0	1.5	0.0	35.0	30.1
1936	2200.0	1050.0	1.5	0.0	35.0	30.0	2027	1900.0	1000.0	1.5	0.0	35.0	30.1
1937	2250.0	1050.0	1.5	0.0	35.0	30.0	2028	1950.0	1000.0	1.5	0.0	35.0	30.1
1938	2300.0	1050.0	1.5	0.0	35.0	30.0	2029	2000.0	1000.0	1.5	0.0	35.0	30.1
1939	2350.0	1050.0	1.5	0.0	35.0	30.0	2030	2050.0	1000.0	1.5	0.0	35.0	30.0
1940	2400.0	1050.0	1.5	0.0	35.0	30.0	2031	2100.0	1000.0	1.5	0.0	35.0	30.0
1941	-2400.0	1000.0	1.5	0.0	35.0	30.0	2032	2150.0	1000.0	1.5	0.0	35.0	30.0
1942	-2350.0	1000.0	1.5	0.0	35.0	30.0	2033	2200.0	1000.0	1.5	0.0	35.0	30.0
1943	-2300.0	1000.0	1.5	0.0	35.0	30.0	2034	2250.0	1000.0	1.5	0.0	35.0	30.0
1944	-2250.0	1000.0	1.5	0.0	35.0	30.0	2035	2300.0	1000.0	1.5	0.0	35.0	30.0
1945	-2200.0	1000.0	1.5	0.0	35.0	30.0	2036	2350.0	1000.0	1.5	0.0	35.0	30.0
1946	-2150.0	1000.0	1.5	0.0	35.0	30.1	2037	2400.0	1000.0	1.5	0.0	35.0	30.0
1947	-2100.0	1000.0	1.5	0.0	35.0	30.1	2038	-2400.0	950.0	1.5	0.0	35.0	30.1
1948	-2050.0	1000.0	1.5	0.0	35.0	30.1	2039	-2350.0	950.0	1.5	0.0	35.0	30.1
1949	-2000.0	1000.0	1.5	0.0	35.0	30.1	2040	-2300.0	950.0	1.5	0.0	35.0	30.1
1950	-1950.0	1000.0	1.5	0.0	35.0	30.1	2041	-2250.0	950.0	1.5	0.0	35.0	30.0
1951	-1900.0	1000.0	1.5	0.0	35.0	30.1	2042	-2200.0	950.0	1.5	0.0	35.0	30.0
1952	-1850.0	1000.0	1.5	0.0	35.0	30.1	2043	-2150.0	950.0	1.5	0.0	35.0	30.0
1953	-1800.0	1000.0	1.5	0.0	35.1	30.2	2044	-2100.0	950.0	1.5	0.0	35.0	30.0
1954	-1750.0	1000.0	1.5	0.0	35.1	30.2	2045	-2050.0	950.0	1.5	0.0	35.0	30.1
1955	-1700.0	1000.0	1.5	0.0	35.1	30.2	2046	-2000.0	950.0	1.5	0.0	35.0	30.1
1956	-1650.0	1000.0	1.5	0.0	35.1	30.2	2047	-1950.0	950.0	1.5	0.0	35.0	30.1
1957	-1600.0	1000.0	1.5	0.0	35.1	30.2	2048	-1900.0	950.0	1.5	0.0	35.0	30.1
1958	-1550.0	1000.0	1.5	0.0	35.1	30.3	2049	-1850.0	950.0	1.5	0.0	35.0	30.1
1959	-1500.0	1000.0	1.5	0.0	35.1	30.3	2050	-1800.0	950.0	1.5	0.0	35.1	30.2
1960	-1450.0	1000.0	1.5	0.0	35.1	30.3	2051	-1750.0	950.0	1.5	0.0	35.1	30.2
1961	-1400.0	1000.0	1.5	0.0	35.1	30.4	2052	-1700.0	950.0	1.5	0.0	35.1	30.2
1962	-1350.0	1000.0	1.5	0.0	35.1	30.4	2053	-1650.0	950.0	1.5	0.0	35.1	30.2
1963	-1300.0	1000.0	1.5	0.0	35.2	30.5	2054	-1600.0	950.0	1.5	0.0	35.1	30.2
1964	-1250.0	1000.0	1.5	0.0	35.2	30.6	2055	-1550.0	950.0	1.5	0.0	35.1	30.2
1965	-1200.0	1000.0	1.5	0.0	35.3	30.8	2056	-1500.0	950.0	1.5	0.0	35.1	30.3
1966	-1150.0	1000.0	1.5	0.0	35.6	31.8	2057	-1450.0	950.0	1.5	0.0	35.1	30.3
1967	-1100.0	1000.0	1.5	0.0	35.7	31.9	2058	-1400.0	950.0	1.5	0.0	35.1	30.4
1968	-1050.0	1000.0	1.5	0.0	35.7	31.9	2059	-1350.0	950.0	1.5	0.0	35.1	30.4
1969	-1000.0	1000.0	1.5	0.0	35.8	32.0	2060	-1300.0	950.0	1.5	0.0	35.2	30.5
1970	-950.0	1000.0	1.5	0.0	35.8	32.1	2061	-1250.0	950.0	1.5	0.0	35.2	30.5
1971	-900.0	1000.0	1.5	0.0	35.9	32.3	2062	-1200.0	950.0	1.5	0.0	35.2	30.7
1972	-850.0	1000.0	1.5	0.0	35.9	32.4	2063	-1150.0	950.0	1.5	0.0	35.3	30.8
1973	-800.0	1000.0	1.5	0.0	35.9	32.5	2064	-1100.0	950.0	1.5	0.0	35.3	31.0
1974	-750.0	1000.0	1.5	0.0	36.0	32.6	2065	-1050.0	950.0	1.5	0.0	35.8	32.0
1975	-700.0	1000.0	1.5	0.0	36.1	32.7	2066	-1000.0	950.0	1.5	0.0	35.8	32.1
1976	-650.0	1000.0	1.5	0.0	36.1	32.8	2067	-950.0	950.0	1.5	0.0	35.8	32.2
1977	-600.0	1000.0	1.5	0.0	36.2	33.0	2068	-900.0	950.0	1.5	0.0	35.9	32.4
1978	-550.0	1000.0	1.5	0.0	36.2	33.1	2069	-850.0	950.0	1.5	0.0	36.0	32.5
1979	-500.0	1000.0	1.5	0.0	36.3	33.2	2070	-800.0	950.0	1.5	0.0	36.0	32.6
1980	-450.0	1000.0	1.5	0.0	36.3	33.2	2071	-750.0	950.0	1.5	0.0	36.1	32.7
1981	-400.0	1000.0	1.5	0.0	36.3	33.3	2072	-700.0	950.0	1.5	0.0	36.1	32.8

2073	-650.0	950.0	1.5	0.0	36.2	33.0	2164	-950.0	900.0	1.5	0.0	35.9	32.3
2074	-600.0	950.0	1.5	0.0	36.2	33.1	2165	-900.0	900.0	1.5	0.0	35.9	32.5
2075	-550.0	950.0	1.5	0.0	36.3	33.2	2166	-850.0	900.0	1.5	0.0	36.0	32.6
2076	-500.0	950.0	1.5	0.0	36.4	33.4	2167	-800.0	900.0	1.5	0.0	36.1	32.8
2077	-450.0	950.0	1.5	0.0	36.4	33.5	2168	-750.0	900.0	1.5	0.0	36.1	32.9
2078	-400.0	950.0	1.5	0.0	36.4	33.5	2169	-700.0	900.0	1.5	0.0	36.2	33.0
2079	-350.0	950.0	1.5	0.0	36.5	33.6	2170	-650.0	900.0	1.5	0.0	36.3	33.1
2080	-300.0	950.0	1.5	0.0	36.4	33.5	2171	-600.0	900.0	1.5	0.0	36.3	33.3
2081	-250.0	950.0	1.5	0.0	36.4	33.5	2172	-550.0	900.0	1.5	0.0	36.4	33.4
2082	-200.0	950.0	1.5	0.0	35.6	31.6	2173	-500.0	900.0	1.5	0.0	36.5	33.6
2083	-150.0	950.0	1.5	0.0	35.2	30.6	2174	-450.0	900.0	1.5	0.0	36.5	33.7
2084	-100.0	950.0	1.5	0.0	35.1	30.2	2175	-400.0	900.0	1.5	0.0	36.6	33.8
2085	-50.0	950.0	1.5	0.0	35.0	30.2	2176	-350.0	900.0	1.5	0.0	36.6	33.9
2086	0.0	950.0	1.5	0.0	35.0	30.1	2177	-300.0	900.0	1.5	0.0	36.7	34.0
2087	50.0	950.0	1.5	0.0	35.3	31.0	2178	-250.0	900.0	1.5	0.0	36.6	33.8
2088	100.0	950.0	1.5	0.0	35.3	31.0	2179	-200.0	900.0	1.5	0.0	36.6	33.8
2089	150.0	950.0	1.5	0.0	35.3	30.9	2180	-150.0	900.0	1.5	0.0	35.3	30.9
2090	200.0	950.0	1.5	0.0	35.3	31.0	2181	-100.0	900.0	1.5	0.0	35.1	30.3
2091	250.0	950.0	1.5	0.0	35.4	31.1	2182	-50.0	900.0	1.5	0.0	35.1	30.2
2092	300.0	950.0	1.5	0.0	35.6	31.6	2183	0.0	900.0	1.5	0.0	35.0	30.2
2093	350.0	950.0	1.5	0.0	36.8	34.3	2184	50.0	900.0	1.5	0.0	35.1	30.2
2094	400.0	950.0	1.5	0.0	36.8	34.2	2185	100.0	900.0	1.5	0.0	35.4	31.1
2095	450.0	950.0	1.5	0.0	36.8	34.2	2186	150.0	900.0	1.5	0.0	35.4	31.0
2096	500.0	950.0	1.5	0.0	36.7	34.1	2187	200.0	900.0	1.5	0.0	35.4	31.1
2097	550.0	950.0	1.5	0.0	36.7	34.0	2188	250.0	900.0	1.5	0.0	35.4	31.2
2098	600.0	950.0	1.5	0.0	36.6	33.9	2189	300.0	900.0	1.5	0.0	35.7	31.8
2099	650.0	950.0	1.5	0.0	36.6	33.8	2190	350.0	900.0	1.5	0.0	37.0	34.6
2100	700.0	950.0	1.5	0.0	36.5	33.7	2191	400.0	900.0	1.5	0.0	37.0	34.6
2101	750.0	950.0	1.5	0.0	36.5	33.6	2192	450.0	900.0	1.5	0.0	36.9	34.4
2102	800.0	950.0	1.5	0.0	36.5	33.6	2193	500.0	900.0	1.5	0.0	36.9	34.4
2103	850.0	950.0	1.5	0.0	36.5	33.7	2194	550.0	900.0	1.5	0.0	36.8	34.3
2104	900.0	950.0	1.5	0.0	36.5	33.6	2195	600.0	900.0	1.5	0.0	36.8	34.2
2105	950.0	950.0	1.5	0.0	35.5	31.4	2196	650.0	900.0	1.5	0.0	36.7	34.1
2106	1000.0	950.0	1.5	0.0	35.4	31.1	2197	700.0	900.0	1.5	0.0	36.7	34.0
2107	1050.0	950.0	1.5	0.0	35.2	30.5	2198	750.0	900.0	1.5	0.0	36.7	34.0
2108	1100.0	950.0	1.5	0.0	35.1	30.4	2199	800.0	900.0	1.5	0.0	36.8	34.1
2109	1150.0	950.0	1.5	0.0	35.1	30.3	2200	850.0	900.0	1.5	0.0	36.7	33.9
2110	1200.0	950.0	1.5	0.0	35.1	30.3	2201	900.0	900.0	1.5	0.0	35.6	31.8
2111	1250.0	950.0	1.5	0.0	35.1	30.2	2202	950.0	900.0	1.5	0.0	35.4	31.3
2112	1300.0	950.0	1.5	0.0	35.1	30.2	2203	1000.0	900.0	1.5	0.0	35.2	30.6
2113	1350.0	950.0	1.5	0.0	35.1	30.2	2204	1050.0	900.0	1.5	0.0	35.1	30.4
2114	1400.0	950.0	1.5	0.0	35.1	30.2	2205	1100.0	900.0	1.5	0.0	35.1	30.3
2115	1450.0	950.0	1.5	0.0	35.1	30.2	2206	1150.0	900.0	1.5	0.0	35.1	30.3
2116	1500.0	950.0	1.5	0.0	35.0	30.1	2207	1200.0	900.0	1.5	0.0	35.1	30.3
2117	1550.0	950.0	1.5	0.0	35.0	30.1	2208	1250.0	900.0	1.5	0.0	35.1	30.2
2118	1600.0	950.0	1.5	0.0	35.0	30.1	2209	1300.0	900.0	1.5	0.0	35.1	30.2
2119	1650.0	950.0	1.5	0.0	35.0	30.1	2210	1350.0	900.0	1.5	0.0	35.1	30.2
2120	1700.0	950.0	1.5	0.0	35.0	30.1	2211	1400.0	900.0	1.5	0.0	35.1	30.2
2121	1750.0	950.0	1.5	0.0	35.0	30.1	2212	1450.0	900.0	1.5	0.0	35.1	30.2
2122	1800.0	950.0	1.5	0.0	35.0	30.1	2213	1500.0	900.0	1.5	0.0	35.0	30.1
2123	1850.0	950.0	1.5	0.0	35.0	30.1	2214	1550.0	900.0	1.5	0.0	35.0	30.1
2124	1900.0	950.0	1.5	0.0	35.0	30.1	2215	1600.0	900.0	1.5	0.0	35.0	30.1
2125	1950.0	950.0	1.5	0.0	35.0	30.0	2216	1650.0	900.0	1.5	0.0	35.0	30.1
2126	2000.0	950.0	1.5	0.0	35.0	30.0	2217	1700.0	900.0	1.5	0.0	35.0	30.1
2127	2050.0	950.0	1.5	0.0	35.0	30.0	2218	1750.0	900.0	1.5	0.0	35.0	30.1
2128	2100.0	950.0	1.5	0.0	35.0	30.0	2219	1800.0	900.0	1.5	0.0	35.0	30.1
2129	2150.0	950.0	1.5	0.0	35.0	30.0	2220	1850.0	900.0	1.5	0.0	35.0	30.0
2130	2200.0	950.0	1.5	0.0	35.0	30.0	2221	1900.0	900.0	1.5	0.0	35.0	30.0
2131	2250.0	950.0	1.5	0.0	35.0	30.0	2222	1950.0	900.0	1.5	0.0	35.0	30.0
2132	2300.0	950.0	1.5	0.0	35.0	30.0	2223	2000.0	900.0	1.5	0.0	35.0	30.0
2133	2350.0	950.0	1.5	0.0	35.0	30.0	2224	2050.0	900.0	1.5	0.0	35.0	30.0
2134	2400.0	950.0	1.5	0.0	35.0	30.0	2225	2100.0	900.0	1.5	0.0	35.0	30.0
2135	-2400.0	900.0	1.5	0.0	35.0	30.1	2226	2150.0	900.0	1.5	0.0	35.0	30.0
2136	-2350.0	900.0	1.5	0.0	35.0	30.1	2227	2200.0	900.0	1.5	0.0	35.0	30.0
2137	-2300.0	900.0	1.5	0.0	35.0	30.1	2228	2250.0	900.0	1.5	0.0	35.0	30.0
2138	-2250.0	900.0	1.5	0.0	35.0	30.1	2229	2300.0	900.0	1.5	0.0	35.0	30.0
2139	-2200.0	900.0	1.5	0.0	35.0	30.1	2230	2350.0	900.0	1.5	0.0	35.0	30.0
2140	-2150.0	900.0	1.5	0.0	35.0	30.0	2231	2400.0	900.0	1.5	0.0	35.0	30.0
2141	-2100.0	900.0	1.5	0.0	35.0	30.1	2232	-2400.0	850.0	1.5	0.0	35.0	30.1
2142	-2050.0	900.0	1.5	0.0	35.0	30.0	2233	-2350.0	850.0	1.5	0.0	35.0	30.1
2143	-2000.0	900.0	1.5	0.0	35.0	30.0	2234	-2300.0	850.0	1.5	0.0	35.0	30.1
2144	-1950.0	900.0	1.5	0.0	35.0	30.1	2235	-2250.0	850.0	1.5	0.0	35.0	30.1
2145	-1900.0	900.0	1.5	0.0	35.0	30.1	2236	-2200.0	850.0	1.5	0.0	35.0	30.1
2146	-1850.0	900.0	1.5	0.0	35.0	30.2	2237	-2150.0	850.0	1.5	0.0	35.0	30.1
2147	-1800.0	900.0	1.5	0.0	35.1	30.2	2238	-2100.0	850.0	1.5	0.0	35.0	30.1
2148	-1750.0	900.0	1.5	0.0	35.1	30.2	2239	-2050.0	850.0	1.5	0.0	35.0	30.1
2149	-1700.0	900.0	1.5	0.0	35.1	30.2	2240	-2000.0	850.0	1.5	0.0	35.0	30.1
2150	-1650.0	900.0	1.5	0.0	35.1	30.2	2241	-1950.0	850.0	1.5	0.0	35.0	30.1
2151	-1600.0	900.0	1.5	0.0	35.1	30.2	2242	-1900.0	850.0	1.5	0.0	35.0	30.1
2152	-1550.0	900.0	1.5	0.0	35.1	30.2	2243	-1850.0	850.0	1.5	0.0	35.0	30.2
2153	-1500.0	900.0	1.5	0.0	35.1	30.3	2244	-1800.0	850.0	1.5	0.0	35.1	30.2
2154	-1450.0	900.0	1.5	0.0	35.1	30.3	2245	-1750.0	850.0	1.5	0.0	35.1	30.2
2155	-1400.0	900.0	1.5	0.0	35.1	30.4	2246	-1700.0	850.0	1.5	0.0	35.1	30.2
2156	-1350.0	900.0	1.5	0.0	35.1	30.4	2247	-1650.0	850.0	1.5	0.0	35.1	30.2
2157	-1300.0	900.0	1.5	0.0	35.1	30.4	2248	-1600.0	850.0	1.5	0.0	35.1	30.2
2158	-1250.0	900.0	1.5	0.0	35.2	30.5	2249	-1550.0	850.0	1.5	0.0	35.1	30.2
2159	-1200.0	900.0	1.5	0.0	35.2	30.6	2250	-1500.0	850.0	1.5	0.0	35.1	30.3
2160	-1150.0	900.0	1.5	0.0	35.2	30.7	2251	-1450.0	850.0	1.5	0.0	35.1	30.3
2161	-1100.0	900.0	1.5	0.0	35.3	30.9	2252	-1400.0	850.0	1.5	0.0	35.1	30.3
2162	-1050.0	900.0	1.5	0.0	35.4	31.1	2253	-1350.0	850.0	1.5	0.0	35.1	30.3
2163	-1000.0	900.0	1.5	0.0	35.8	32.2	2254	-1300.0	850.0	1.5	0.0	35.1	30.4

2255	-1250.0	850.0	1.5	0.0	35.2	30.5	2346	-1550.0	800.0	1.5	0.0	35.1	30.2
2256	-1200.0	850.0	1.5	0.0	35.2	30.5	2347	-1500.0	800.0	1.5	0.0	35.1	30.3
2257	-1150.0	850.0	1.5	0.0	35.2	30.6	2348	-1450.0	800.0	1.5	0.0	35.1	30.3
2258	-1100.0	850.0	1.5	0.0	35.2	30.7	2349	-1400.0	800.0	1.5	0.0	35.1	30.3
2259	-1050.0	850.0	1.5	0.0	35.3	30.9	2350	-1350.0	800.0	1.5	0.0	35.1	30.3
2260	-1000.0	850.0	1.5	0.0	35.4	31.2	2351	-1300.0	800.0	1.5	0.0	35.1	30.4
2261	-950.0	850.0	1.5	0.0	35.9	32.5	2352	-1250.0	800.0	1.5	0.0	35.2	30.5
2262	-900.0	850.0	1.5	0.0	36.0	32.6	2353	-1200.0	800.0	1.5	0.0	35.2	30.5
2263	-850.0	850.0	1.5	0.0	36.1	32.7	2354	-1150.0	800.0	1.5	0.0	35.2	30.6
2264	-800.0	850.0	1.5	0.0	36.1	32.9	2355	-1100.0	800.0	1.5	0.0	35.2	30.7
2265	-750.0	850.0	1.5	0.0	36.2	33.0	2356	-1050.0	800.0	1.5	0.0	35.3	30.8
2266	-700.0	850.0	1.5	0.0	36.3	33.2	2357	-1000.0	800.0	1.5	0.0	35.3	31.0
2267	-650.0	850.0	1.5	0.0	36.3	33.3	2358	-950.0	800.0	1.5	0.0	35.5	31.3
2268	-600.0	850.0	1.5	0.0	36.4	33.5	2359	-900.0	800.0	1.5	0.0	36.0	32.7
2269	-550.0	850.0	1.5	0.0	36.5	33.6	2360	-850.0	800.0	1.5	0.0	36.1	32.8
2270	-500.0	850.0	1.5	0.0	36.6	33.8	2361	-800.0	800.0	1.5	0.0	36.2	33.0
2271	-450.0	850.0	1.5	0.0	36.7	33.9	2362	-750.0	800.0	1.5	0.0	36.3	33.2
2272	-400.0	850.0	1.5	0.0	36.8	34.1	2363	-700.0	800.0	1.5	0.0	36.3	33.3
2273	-350.0	850.0	1.5	0.0	36.8	34.1	2364	-650.0	800.0	1.5	0.0	36.4	33.5
2274	-300.0	850.0	1.5	0.0	36.8	34.3	2365	-600.0	800.0	1.5	0.0	36.5	33.6
2275	-250.0	850.0	1.5	0.0	36.7	34.1	2366	-550.0	800.0	1.5	0.0	36.6	33.8
2276	-200.0	850.0	1.5	0.0	36.8	34.1	2367	-500.0	800.0	1.5	0.0	36.7	34.0
2277	-150.0	850.0	1.5	0.0	35.5	31.5	2368	-450.0	800.0	1.5	0.0	36.8	34.2
2278	-100.0	850.0	1.5	0.0	35.1	30.4	2369	-400.0	800.0	1.5	0.0	36.9	34.4
2279	-50.0	850.0	1.5	0.0	35.1	30.2	2370	-350.0	800.0	1.5	0.0	37.0	34.5
2280	0.0	850.0	1.5	0.0	35.1	30.2	2371	-300.0	800.0	1.5	0.0	37.0	34.6
2281	50.0	850.0	1.5	0.0	35.1	30.2	2372	-250.0	800.0	1.5	0.0	37.1	34.7
2282	100.0	850.0	1.5	0.0	35.4	31.2	2373	-200.0	800.0	1.5	0.0	36.9	34.4
2283	150.0	850.0	1.5	0.0	35.4	31.1	2374	-150.0	800.0	1.5	0.0	35.8	32.2
2284	200.0	850.0	1.5	0.0	35.4	31.2	2375	-100.0	800.0	1.5	0.0	35.2	30.7
2285	250.0	850.0	1.5	0.0	35.5	31.3	2376	-50.0	800.0	1.5	0.0	35.1	30.3
2286	300.0	850.0	1.5	0.0	35.8	32.2	2377	0.0	800.0	1.5	0.0	35.1	30.2
2287	350.0	850.0	1.5	0.0	37.2	34.9	2378	50.0	800.0	1.5	0.0	35.1	30.2
2288	400.0	850.0	1.5	0.0	37.2	34.9	2379	100.0	800.0	1.5	0.0	35.5	31.4
2289	450.0	850.0	1.5	0.0	37.1	34.8	2380	150.0	800.0	1.5	0.0	35.4	31.3
2290	500.0	850.0	1.5	0.0	37.1	34.7	2381	200.0	800.0	1.5	0.0	35.5	31.3
2291	550.0	850.0	1.5	0.0	37.0	34.6	2382	250.0	800.0	1.5	0.0	35.5	31.5
2292	600.0	850.0	1.5	0.0	36.9	34.4	2383	300.0	800.0	1.5	0.0	36.3	33.2
2293	650.0	850.0	1.5	0.0	36.9	34.4	2384	350.0	800.0	1.5	0.0	37.5	35.3
2294	700.0	850.0	1.5	0.0	36.8	34.3	2385	400.0	800.0	1.5	0.0	37.4	35.3
2295	750.0	850.0	1.5	0.0	36.8	34.2	2386	450.0	800.0	1.5	0.0	37.3	35.1
2296	800.0	850.0	1.5	0.0	36.9	34.3	2387	500.0	800.0	1.5	0.0	37.3	35.0
2297	850.0	850.0	1.5	0.0	35.8	32.2	2388	550.0	800.0	1.5	0.0	37.2	34.9
2298	900.0	850.0	1.5	0.0	35.5	31.5	2389	600.0	800.0	1.5	0.0	37.1	34.8
2299	950.0	850.0	1.5	0.0	35.3	30.8	2390	650.0	800.0	1.5	0.0	37.1	34.7
2300	1000.0	850.0	1.5	0.0	35.2	30.5	2391	700.0	800.0	1.5	0.0	37.1	34.7
2301	1050.0	850.0	1.5	0.0	35.1	30.4	2392	750.0	800.0	1.5	0.0	37.1	34.8
2302	1100.0	850.0	1.5	0.0	35.1	30.3	2393	800.0	800.0	1.5	0.0	37.0	34.6
2303	1150.0	850.0	1.5	0.0	35.1	30.3	2394	850.0	800.0	1.5	0.0	35.7	31.9
2304	1200.0	850.0	1.5	0.0	35.1	30.3	2395	900.0	800.0	1.5	0.0	35.3	30.9
2305	1250.0	850.0	1.5	0.0	35.1	30.2	2396	950.0	800.0	1.5	0.0	35.2	30.6
2306	1300.0	850.0	1.5	0.0	35.1	30.2	2397	1000.0	800.0	1.5	0.0	35.2	30.5
2307	1350.0	850.0	1.5	0.0	35.1	30.2	2398	1050.0	800.0	1.5	0.0	35.1	30.4
2308	1400.0	850.0	1.5	0.0	35.1	30.2	2399	1100.0	800.0	1.5	0.0	35.1	30.3
2309	1450.0	850.0	1.5	0.0	35.1	30.2	2400	1150.0	800.0	1.5	0.0	35.1	30.3
2310	1500.0	850.0	1.5	0.0	35.0	30.2	2401	1200.0	800.0	1.5	0.0	35.1	30.3
2311	1550.0	850.0	1.5	0.0	35.0	30.1	2402	1250.0	800.0	1.5	0.0	35.1	30.2
2312	1600.0	850.0	1.5	0.0	35.0	30.1	2403	1300.0	800.0	1.5	0.0	35.1	30.2
2313	1650.0	850.0	1.5	0.0	35.0	30.1	2404	1350.0	800.0	1.5	0.0	35.1	30.2
2314	1700.0	850.0	1.5	0.0	35.0	30.1	2405	1400.0	800.0	1.5	0.0	35.1	30.2
2315	1750.0	850.0	1.5	0.0	35.0	30.0	2406	1450.0	800.0	1.5	0.0	35.1	30.2
2316	1800.0	850.0	1.5	0.0	35.0	30.0	2407	1500.0	800.0	1.5	0.0	35.0	30.2
2317	1850.0	850.0	1.5	0.0	35.0	30.0	2408	1550.0	800.0	1.5	0.0	35.0	30.1
2318	1900.0	850.0	1.5	0.0	35.0	30.0	2409	1600.0	800.0	1.5	0.0	35.0	30.1
2319	1950.0	850.0	1.5	0.0	35.0	30.0	2410	1650.0	800.0	1.5	0.0	35.0	30.1
2320	2000.0	850.0	1.5	0.0	35.0	30.0	2411	1700.0	800.0	1.5	0.0	35.0	30.0
2321	2050.0	850.0	1.5	0.0	35.0	30.0	2412	1750.0	800.0	1.5	0.0	35.0	30.0
2322	2100.0	850.0	1.5	0.0	35.0	30.0	2413	1800.0	800.0	1.5	0.0	35.0	30.0
2323	2150.0	850.0	1.5	0.0	35.0	30.0	2414	1850.0	800.0	1.5	0.0	35.0	30.0
2324	2200.0	850.0	1.5	0.0	35.0	30.0	2415	1900.0	800.0	1.5	0.0	35.0	30.0
2325	2250.0	850.0	1.5	0.0	35.0	30.0	2416	1950.0	800.0	1.5	0.0	35.0	30.0
2326	2300.0	850.0	1.5	0.0	35.0	30.0	2417	2000.0	800.0	1.5	0.0	35.0	30.0
2327	2350.0	850.0	1.5	0.0	35.0	30.0	2418	2050.0	800.0	1.5	0.0	35.0	30.0
2328	2400.0	850.0	1.5	0.0	35.0	30.0	2419	2100.0	800.0	1.5	0.0	35.0	30.0
2329	-2400.0	800.0	1.5	0.0	35.0	30.0	2420	2150.0	800.0	1.5	0.0	35.0	30.0
2330	-2350.0	800.0	1.5	0.0	35.0	30.1	2421	2200.0	800.0	1.5	0.0	35.0	30.0
2331	-2300.0	800.0	1.5	0.0	35.0	30.1	2422	2250.0	800.0	1.5	0.0	35.0	30.0
2332	-2250.0	800.0	1.5	0.0	35.0	30.1	2423	2300.0	800.0	1.5	0.0	35.0	30.0
2333	-2200.0	800.0	1.5	0.0	35.0	30.1	2424	2350.0	800.0	1.5	0.0	35.0	30.0
2334	-2150.0	800.0	1.5	0.0	35.0	30.1	2425	2400.0	800.0	1.5	0.0	35.0	30.0
2335	-2100.0	800.0	1.5	0.0	35.0	30.1	2426	-2400.0	750.0	1.5	0.0	35.0	30.0
2336	-2050.0	800.0	1.5	0.0	35.0	30.1	2427	-2350.0	750.0	1.5	0.0	35.0	30.0
2337	-2000.0	800.0	1.5	0.0	35.0	30.1	2428	-2300.0	750.0	1.5	0.0	35.0	30.0
2338	-1950.0	800.0	1.5	0.0	35.0	30.1	2429	-2250.0	750.0	1.5	0.0	35.0	30.0
2339	-1900.0	800.0	1.5	0.0	35.0	30.1	2430	-2200.0	750.0	1.5	0.0	35.0	30.1
2340	-1850.0	800.0	1.5	0.0	35.0	30.1	2431	-2150.0	750.0	1.5	0.0	35.0	30.1
2341	-1800.0	800.0	1.5	0.0	35.0	30.1	2432	-2100.0	750.0	1.5	0.0	35.0	30.1
2342	-1750.0	800.0	1.5	0.0	35.0	30.1	2433	-2050.0	750.0	1.5	0.0	35.0	30.1
2343	-1700.0	800.0	1.5	0.0	35.1	30.2	2434	-2000.0	750.0	1.5	0.0	35.0	30.1
2344	-1650.0	800.0	1.5	0.0	35.1	30.2	2435	-1950.0	750.0	1.5	0.0	35.0	30.1
2345	-1600.0	800.0	1.5	0.0	35.1	30.2	2436	-1900.0	750.0	1.5	0.0	35.0	30.1

2437	-1850.0	750.0	1.5	0.0	35.0	30.1	2528	-2150.0	700.0	1.5	0.0	35.0	30.0
2438	-1800.0	750.0	1.5	0.0	35.0	30.1	2529	-2100.0	700.0	1.5	0.0	35.0	30.0
2439	-1750.0	750.0	1.5	0.0	35.0	30.1	2530	-2050.0	700.0	1.5	0.0	35.0	30.1
2440	-1700.0	750.0	1.5	0.0	35.0	30.1	2531	-2000.0	700.0	1.5	0.0	35.0	30.1
2441	-1650.0	750.0	1.5	0.0	35.0	30.1	2532	-1950.0	700.0	1.5	0.0	35.0	30.1
2442	-1600.0	750.0	1.5	0.0	35.1	30.2	2533	-1900.0	700.0	1.5	0.0	35.0	30.1
2443	-1550.0	750.0	1.5	0.0	35.1	30.2	2534	-1850.0	700.0	1.5	0.0	35.0	30.1
2444	-1500.0	750.0	1.5	0.0	35.1	30.3	2535	-1800.0	700.0	1.5	0.0	35.0	30.1
2445	-1450.0	750.0	1.5	0.0	35.1	30.3	2536	-1750.0	700.0	1.5	0.0	35.0	30.1
2446	-1400.0	750.0	1.5	0.0	35.1	30.3	2537	-1700.0	700.0	1.5	0.0	35.1	30.2
2447	-1350.0	750.0	1.5	0.0	35.1	30.3	2538	-1650.0	700.0	1.5	0.0	35.1	30.2
2448	-1300.0	750.0	1.5	0.0	35.1	30.4	2539	-1600.0	700.0	1.5	0.0	35.0	30.1
2449	-1250.0	750.0	1.5	0.0	35.1	30.4	2540	-1550.0	700.0	1.5	0.0	35.0	30.1
2450	-1200.0	750.0	1.5	0.0	35.1	30.5	2541	-1500.0	700.0	1.5	0.0	35.1	30.3
2451	-1150.0	750.0	1.5	0.0	35.2	30.6	2542	-1450.0	700.0	1.5	0.0	35.1	30.3
2452	-1100.0	750.0	1.5	0.0	35.2	30.6	2543	-1400.0	700.0	1.5	0.0	35.1	30.3
2453	-1050.0	750.0	1.5	0.0	35.2	30.7	2544	-1350.0	700.0	1.5	0.0	35.1	30.3
2454	-1000.0	750.0	1.5	0.0	35.3	30.8	2545	-1300.0	700.0	1.5	0.0	35.1	30.4
2455	-950.0	750.0	1.5	0.0	35.4	31.0	2546	-1250.0	700.0	1.5	0.0	35.1	30.4
2456	-900.0	750.0	1.5	0.0	35.5	31.4	2547	-1200.0	700.0	1.5	0.0	35.1	30.4
2457	-850.0	750.0	1.5	0.0	36.2	33.0	2548	-1150.0	700.0	1.5	0.0	35.2	30.5
2458	-800.0	750.0	1.5	0.0	36.3	33.1	2549	-1100.0	700.0	1.5	0.0	35.2	30.6
2459	-750.0	750.0	1.5	0.0	36.3	33.3	2550	-1050.0	700.0	1.5	0.0	35.2	30.7
2460	-700.0	750.0	1.5	0.0	36.4	33.5	2551	-1000.0	700.0	1.5	0.0	35.3	30.8
2461	-650.0	750.0	1.5	0.0	36.5	33.7	2552	-950.0	700.0	1.5	0.0	35.3	30.9
2462	-600.0	750.0	1.5	0.0	36.6	33.9	2553	-900.0	700.0	1.5	0.0	35.4	31.1
2463	-550.0	750.0	1.5	0.0	36.7	34.0	2554	-850.0	700.0	1.5	0.0	35.5	31.4
2464	-500.0	750.0	1.5	0.0	36.8	34.2	2555	-800.0	700.0	1.5	0.0	35.7	31.8
2465	-450.0	750.0	1.5	0.0	36.9	34.4	2556	-750.0	700.0	1.5	0.0	36.4	33.5
2466	-400.0	750.0	1.5	0.0	37.0	34.6	2557	-700.0	700.0	1.5	0.0	36.5	33.6
2467	-350.0	750.0	1.5	0.0	37.2	34.8	2558	-650.0	700.0	1.5	0.0	36.6	33.9
2468	-300.0	750.0	1.5	0.0	37.2	34.9	2559	-600.0	700.0	1.5	0.0	36.7	34.1
2469	-250.0	750.0	1.5	0.0	37.3	35.0	2560	-550.0	700.0	1.5	0.0	36.8	34.2
2470	-200.0	750.0	1.5	0.0	37.2	34.8	2561	-500.0	700.0	1.5	0.0	36.9	34.5
2471	-150.0	750.0	1.5	0.0	37.2	34.9	2562	-450.0	700.0	1.5	0.0	37.1	34.7
2472	-100.0	750.0	1.5	0.0	35.4	31.2	2563	-400.0	700.0	1.5	0.0	37.2	34.9
2473	-50.0	750.0	1.5	0.0	35.1	30.4	2564	-350.0	700.0	1.5	0.0	37.3	35.1
2474	0.0	750.0	1.5	0.0	35.1	30.2	2565	-300.0	700.0	1.5	0.0	37.5	35.3
2475	50.0	750.0	1.5	0.0	35.1	30.2	2566	-250.0	700.0	1.5	0.0	37.5	35.4
2476	100.0	750.0	1.5	0.0	35.6	31.5	2567	-200.0	700.0	1.5	0.0	37.6	35.5
2477	150.0	750.0	1.5	0.0	35.5	31.4	2568	-150.0	700.0	1.5	0.0	37.4	35.3
2478	200.0	750.0	1.5	0.0	35.5	31.5	2569	-100.0	700.0	1.5	0.0	35.8	32.2
2479	250.0	750.0	1.5	0.0	35.6	31.7	2570	-50.0	700.0	1.5	0.0	35.2	30.6
2480	300.0	750.0	1.5	0.0	36.5	33.7	2571	0.0	700.0	1.5	0.0	35.1	30.3
2481	350.0	750.0	1.5	0.0	37.7	35.7	2572	50.0	700.0	1.5	0.0	35.1	30.2
2482	400.0	750.0	1.5	0.0	37.6	35.6	2573	100.0	700.0	1.5	0.0	35.6	31.7
2483	450.0	750.0	1.5	0.0	37.6	35.5	2574	150.0	700.0	1.5	0.0	35.6	31.6
2484	500.0	750.0	1.5	0.0	37.5	35.4	2575	200.0	700.0	1.5	0.0	35.6	31.7
2485	550.0	750.0	1.5	0.0	37.4	35.2	2576	250.0	700.0	1.5	0.0	35.7	32.0
2486	600.0	750.0	1.5	0.0	37.3	35.1	2577	300.0	700.0	1.5	0.0	36.9	34.3
2487	650.0	750.0	1.5	0.0	37.3	35.1	2578	350.0	700.0	1.5	0.0	38.0	36.2
2488	700.0	750.0	1.5	0.0	37.4	35.3	2579	400.0	700.0	1.5	0.0	37.9	36.0
2489	750.0	750.0	1.5	0.0	37.3	35.1	2580	450.0	700.0	1.5	0.0	37.8	35.9
2490	800.0	750.0	1.5	0.0	35.9	32.4	2581	500.0	700.0	1.5	0.0	37.7	35.8
2491	850.0	750.0	1.5	0.0	35.6	31.7	2582	550.0	700.0	1.5	0.0	37.6	35.6
2492	900.0	750.0	1.5	0.0	35.3	30.8	2583	600.0	700.0	1.5	0.0	37.6	35.5
2493	950.0	750.0	1.5	0.0	35.2	30.5	2584	650.0	700.0	1.5	0.0	37.8	35.8
2494	1000.0	750.0	1.5	0.0	35.1	30.4	2585	700.0	700.0	1.5	0.0	37.6	35.6
2495	1050.0	750.0	1.5	0.0	35.1	30.4	2586	750.0	700.0	1.5	0.0	36.2	33.0
2496	1100.0	750.0	1.5	0.0	35.1	30.3	2587	800.0	700.0	1.5	0.0	35.7	32.0
2497	1150.0	750.0	1.5	0.0	35.1	30.3	2588	850.0	700.0	1.5	0.0	35.3	30.9
2498	1200.0	750.0	1.5	0.0	35.1	30.3	2589	900.0	700.0	1.5	0.0	35.2	30.6
2499	1250.0	750.0	1.5	0.0	35.1	30.3	2590	950.0	700.0	1.5	0.0	35.2	30.5
2500	1300.0	750.0	1.5	0.0	35.1	30.2	2591	1000.0	700.0	1.5	0.0	35.1	30.4
2501	1350.0	750.0	1.5	0.0	35.1	30.2	2592	1050.0	700.0	1.5	0.0	35.1	30.4
2502	1400.0	750.0	1.5	0.0	35.1	30.2	2593	1100.0	700.0	1.5	0.0	35.1	30.3
2503	1450.0	750.0	1.5	0.0	35.1	30.2	2594	1150.0	700.0	1.5	0.0	35.1	30.3
2504	1500.0	750.0	1.5	0.0	35.1	30.2	2595	1200.0	700.0	1.5	0.0	35.1	30.3
2505	1550.0	750.0	1.5	0.0	35.0	30.1	2596	1250.0	700.0	1.5	0.0	35.1	30.3
2506	1600.0	750.0	1.5	0.0	35.0	30.0	2597	1300.0	700.0	1.5	0.0	35.1	30.2
2507	1650.0	750.0	1.5	0.0	35.0	30.0	2598	1350.0	700.0	1.5	0.0	35.1	30.2
2508	1700.0	750.0	1.5	0.0	35.0	30.0	2599	1400.0	700.0	1.5	0.0	35.1	30.2
2509	1750.0	750.0	1.5	0.0	35.0	30.0	2600	1450.0	700.0	1.5	0.0	35.1	30.2
2510	1800.0	750.0	1.5	0.0	35.0	30.0	2601	1500.0	700.0	1.5	0.0	35.0	30.1
2511	1850.0	750.0	1.5	0.0	35.0	30.0	2602	1550.0	700.0	1.5	0.0	35.0	30.0
2512	1900.0	750.0	1.5	0.0	35.0	30.0	2603	1600.0	700.0	1.5	0.0	35.0	30.0
2513	1950.0	750.0	1.5	0.0	35.0	30.0	2604	1650.0	700.0	1.5	0.0	35.0	30.0
2514	2000.0	750.0	1.5	0.0	35.0	30.0	2605	1700.0	700.0	1.5	0.0	35.0	30.0
2515	2050.0	750.0	1.5	0.0	35.0	30.0	2606	1750.0	700.0	1.5	0.0	35.0	30.0
2516	2100.0	750.0	1.5	0.0	35.0	30.0	2607	1800.0	700.0	1.5	0.0	35.0	30.0
2517	2150.0	750.0	1.5	0.0	35.0	30.0	2608	1850.0	700.0	1.5	0.0	35.0	30.0
2518	2200.0	750.0	1.5	0.0	35.0	30.0	2609	1900.0	700.0	1.5	0.0	35.0	30.0
2519	2250.0	750.0	1.5	0.0	35.0	30.0	2610	1950.0	700.0	1.5	0.0	35.0	30.0
2520	2300.0	750.0	1.5	0.0	35.0	30.0	2611	2000.0	700.0	1.5	0.0	35.0	30.0
2521	2350.0	750.0	1.5	0.0	35.0	30.0	2612	2050.0	700.0	1.5	0.0	35.0	30.0
2522	2400.0	750.0	1.5	0.0	35.0	30.0	2613	2100.0	700.0	1.5	0.0	35.0	30.0
2523	-2400.0	700.0	1.5	0.0	35.0	30.0	2614	2150.0	700.0	1.5	0.0	35.0	30.0
2524	-2350.0	700.0	1.5	0.0	35.0	30.0	2615	2200.0	700.0	1.5	0.0	35.0	30.0
2525	-2300.0	700.0	1.5	0.0	35.0	30.0	2616	2250.0	700.0	1.5	0.0	35.0	30.0
2526	-2250.0	700.0	1.5	0.0	35.0	30.0	2617	2300.0	700.0	1.5	0.0	35.0	30.0
2527	-2200.0	700.0	1.5	0.0	35.0	30.0	2618	2350.0	700.0	1.5	0.0	35.0	30.0

2619	2400.0	700.0	1.5	0.0	35.0	30.0	2710	2100.0	650.0	1.5	0.0	35.0	30.0
2620	-2400.0	650.0	1.5	0.0	35.0	30.0	2711	2150.0	650.0	1.5	0.0	35.0	30.0
2621	-2350.0	650.0	1.5	0.0	35.0	30.0	2712	2200.0	650.0	1.5	0.0	35.0	30.0
2622	-2300.0	650.0	1.5	0.0	35.0	30.0	2713	2250.0	650.0	1.5	0.0	35.0	30.0
2623	-2250.0	650.0	1.5	0.0	35.0	30.0	2714	2300.0	650.0	1.5	0.0	35.0	30.0
2624	-2200.0	650.0	1.5	0.0	35.0	30.0	2715	2350.0	650.0	1.5	0.0	35.0	30.0
2625	-2150.0	650.0	1.5	0.0	35.0	30.0	2716	2400.0	650.0	1.5	0.0	35.0	30.0
2626	-2100.0	650.0	1.5	0.0	35.0	30.0	2717	-2400.0	600.0	1.5	0.0	35.0	30.0
2627	-2050.0	650.0	1.5	0.0	35.0	30.0	2718	-2350.0	600.0	1.5	0.0	35.0	30.0
2628	-2000.0	650.0	1.5	0.0	35.0	30.0	2719	-2300.0	600.0	1.5	0.0	35.0	30.0
2629	-1950.0	650.0	1.5	0.0	35.0	30.0	2720	-2250.0	600.0	1.5	0.0	35.0	30.0
2630	-1900.0	650.0	1.5	0.0	35.0	30.1	2721	-2200.0	600.0	1.5	0.0	35.0	30.0
2631	-1850.0	650.0	1.5	0.0	35.0	30.1	2722	-2150.0	600.0	1.5	0.0	35.0	30.0
2632	-1800.0	650.0	1.5	0.0	35.0	30.1	2723	-2100.0	600.0	1.5	0.0	35.0	30.0
2633	-1750.0	650.0	1.5	0.0	35.0	30.1	2724	-2050.0	600.0	1.5	0.0	35.0	30.0
2634	-1700.0	650.0	1.5	0.0	35.0	30.2	2725	-2000.0	600.0	1.5	0.0	35.0	30.0
2635	-1650.0	650.0	1.5	0.0	35.1	30.2	2726	-1950.0	600.0	1.5	0.0	35.0	30.0
2636	-1600.0	650.0	1.5	0.0	35.1	30.2	2727	-1900.0	600.0	1.5	0.0	35.0	30.0
2637	-1550.0	650.0	1.5	0.0	35.1	30.2	2728	-1850.0	600.0	1.5	0.0	35.0	30.0
2638	-1500.0	650.0	1.5	0.0	35.0	30.1	2729	-1800.0	600.0	1.5	0.0	35.0	30.0
2639	-1450.0	650.0	1.5	0.0	35.0	30.1	2730	-1750.0	600.0	1.5	0.0	35.0	30.1
2640	-1400.0	650.0	1.5	0.0	35.1	30.3	2731	-1700.0	600.0	1.5	0.0	35.0	30.1
2641	-1350.0	650.0	1.5	0.0	35.1	30.3	2732	-1650.0	600.0	1.5	0.0	35.1	30.2
2642	-1300.0	650.0	1.5	0.0	35.1	30.4	2733	-1600.0	600.0	1.5	0.0	35.1	30.2
2643	-1250.0	650.0	1.5	0.0	35.1	30.4	2734	-1550.0	600.0	1.5	0.0	35.1	30.2
2644	-1200.0	650.0	1.5	0.0	35.1	30.4	2735	-1500.0	600.0	1.5	0.0	35.1	30.2
2645	-1150.0	650.0	1.5	0.0	35.2	30.5	2736	-1450.0	600.0	1.5	0.0	35.1	30.2
2646	-1100.0	650.0	1.5	0.0	35.2	30.5	2737	-1400.0	600.0	1.5	0.0	35.1	30.3
2647	-1050.0	650.0	1.5	0.0	35.2	30.6	2738	-1350.0	600.0	1.5	0.0	35.1	30.2
2648	-1000.0	650.0	1.5	0.0	35.3	30.8	2739	-1300.0	600.0	1.5	0.0	35.1	30.4
2649	-950.0	650.0	1.5	0.0	35.3	30.9	2740	-1250.0	600.0	1.5	0.0	35.1	30.4
2650	-900.0	650.0	1.5	0.0	35.3	31.0	2741	-1200.0	600.0	1.5	0.0	35.1	30.4
2651	-850.0	650.0	1.5	0.0	35.4	31.2	2742	-1150.0	600.0	1.5	0.0	35.2	30.5
2652	-800.0	650.0	1.5	0.0	35.5	31.5	2743	-1100.0	600.0	1.5	0.0	35.2	30.5
2653	-750.0	650.0	1.5	0.0	35.7	32.0	2744	-1050.0	600.0	1.5	0.0	35.2	30.6
2654	-700.0	650.0	1.5	0.0	36.6	33.8	2745	-1000.0	600.0	1.5	0.0	35.2	30.6
2655	-650.0	650.0	1.5	0.0	36.7	34.0	2746	-950.0	600.0	1.5	0.0	35.2	30.7
2656	-600.0	650.0	1.5	0.0	36.9	34.3	2747	-900.0	600.0	1.5	0.0	35.3	30.9
2657	-550.0	650.0	1.5	0.0	37.0	34.5	2748	-850.0	600.0	1.5	0.0	35.4	31.1
2658	-500.0	650.0	1.5	0.0	37.1	34.7	2749	-800.0	600.0	1.5	0.0	35.4	31.3
2659	-450.0	650.0	1.5	0.0	37.2	34.9	2750	-750.0	600.0	1.5	0.0	35.6	31.6
2660	-400.0	650.0	1.5	0.0	37.4	35.2	2751	-700.0	600.0	1.5	0.0	35.8	32.2
2661	-350.0	650.0	1.5	0.0	37.5	35.4	2752	-650.0	600.0	1.5	0.0	36.8	34.2
2662	-300.0	650.0	1.5	0.0	37.7	35.7	2753	-600.0	600.0	1.5	0.0	37.0	34.5
2663	-250.0	650.0	1.5	0.0	37.8	35.9	2754	-550.0	600.0	1.5	0.0	37.1	34.8
2664	-200.0	650.0	1.5	0.0	37.8	35.9	2755	-500.0	600.0	1.5	0.0	37.2	35.0
2665	-150.0	650.0	1.5	0.0	37.7	35.7	2756	-450.0	600.0	1.5	0.0	37.4	35.2
2666	-100.0	650.0	1.5	0.0	37.7	35.8	2757	-400.0	600.0	1.5	0.0	37.5	35.5
2667	-50.0	650.0	1.5	0.0	35.3	31.0	2758	-350.0	600.0	1.5	0.0	37.7	35.8
2668	0.0	650.0	1.5	0.0	35.1	30.4	2759	-300.0	600.0	1.5	0.0	37.9	36.0
2669	50.0	650.0	1.5	0.0	35.1	30.3	2760	-250.0	600.0	1.5	0.0	38.1	36.3
2670	100.0	650.0	1.5	0.0	35.1	30.4	2761	-200.0	600.0	1.5	0.0	38.1	36.4
2671	150.0	650.0	1.5	0.0	35.7	31.8	2762	-150.0	600.0	1.5	0.0	38.3	36.6
2672	200.0	650.0	1.5	0.0	35.7	31.9	2763	-100.0	600.0	1.5	0.0	38.0	36.3
2673	250.0	650.0	1.5	0.0	35.9	32.3	2764	-50.0	600.0	1.5	0.0	35.6	31.7
2674	300.0	650.0	1.5	0.0	37.2	34.9	2765	0.0	600.0	1.5	0.0	35.2	30.5
2675	350.0	650.0	1.5	0.0	38.3	36.7	2766	50.0	600.0	1.5	0.0	35.1	30.3
2676	400.0	650.0	1.5	0.0	38.2	36.5	2767	100.0	600.0	1.5	0.0	35.1	30.4
2677	450.0	650.0	1.5	0.0	38.1	36.4	2768	150.0	600.0	1.5	0.0	35.8	32.1
2678	500.0	650.0	1.5	0.0	38.0	36.2	2769	200.0	600.0	1.5	0.0	35.8	32.1
2679	550.0	650.0	1.5	0.0	37.9	36.0	2770	250.0	600.0	1.5	0.0	36.0	32.6
2680	600.0	650.0	1.5	0.0	37.9	36.0	2771	300.0	600.0	1.5	0.0	39.0	37.7
2681	650.0	650.0	1.5	0.0	38.0	36.2	2772	350.0	600.0	1.5	0.0	38.7	37.1
2682	700.0	650.0	1.5	0.0	37.6	35.6	2773	400.0	600.0	1.5	0.0	38.6	37.0
2683	750.0	650.0	1.5	0.0	35.9	32.5	2774	450.0	600.0	1.5	0.0	38.5	36.8
2684	800.0	650.0	1.5	0.0	35.4	31.2	2775	500.0	600.0	1.5	0.0	38.3	36.7
2685	850.0	650.0	1.5	0.0	35.3	30.8	2776	550.0	600.0	1.5	0.0	38.2	36.5
2686	900.0	650.0	1.5	0.0	35.2	30.6	2777	600.0	600.0	1.5	0.0	38.4	36.8
2687	950.0	650.0	1.5	0.0	35.2	30.5	2778	650.0	600.0	1.5	0.0	38.0	36.2
2688	1000.0	650.0	1.5	0.0	35.1	30.4	2779	700.0	600.0	1.5	0.0	36.3	33.1
2689	1050.0	650.0	1.5	0.0	35.1	30.4	2780	750.0	600.0	1.5	0.0	35.5	31.5
2690	1100.0	650.0	1.5	0.0	35.1	30.4	2781	800.0	600.0	1.5	0.0	35.3	30.9
2691	1150.0	650.0	1.5	0.0	35.1	30.3	2782	850.0	600.0	1.5	0.0	35.2	30.7
2692	1200.0	650.0	1.5	0.0	35.1	30.3	2783	900.0	600.0	1.5	0.0	35.2	30.6
2693	1250.0	650.0	1.5	0.0	35.1	30.3	2784	950.0	600.0	1.5	0.0	35.2	30.5
2694	1300.0	650.0	1.5	0.0	35.1	30.2	2785	1000.0	600.0	1.5	0.0	35.1	30.5
2695	1350.0	650.0	1.5	0.0	35.1	30.2	2786	1050.0	600.0	1.5	0.0	35.1	30.4
2696	1400.0	650.0	1.5	0.0	35.0	30.1	2787	1100.0	600.0	1.5	0.0	35.1	30.4
2697	1450.0	650.0	1.5	0.0	35.0	30.1	2788	1150.0	600.0	1.5	0.0	35.1	30.3
2698	1500.0	650.0	1.5	0.0	35.0	30.0	2789	1200.0	600.0	1.5	0.0	35.1	30.3
2699	1550.0	650.0	1.5	0.0	35.0	30.0	2790	1250.0	600.0	1.5	0.0	35.1	30.3
2700	1600.0	650.0	1.5	0.0	35.0	30.0	2791	1300.0	600.0	1.5	0.0	35.1	30.3
2701	1650.0	650.0	1.5	0.0	35.0	30.0	2792	1350.0	600.0	1.5	0.0	35.0	30.1
2702	1700.0	650.0	1.5	0.0	35.0	30.0	2793	1400.0	600.0	1.5	0.0	35.0	30.0
2703	1750.0	650.0	1.5	0.0	35.0	30.0	2794	1450.0	600.0	1.5	0.0	35.0	30.0
2704	1800.0	650.0	1.5	0.0	35.0	30.0	2795	1500.0	600.0	1.5	0.0	35.0	30.0
2705	1850.0	650.0	1.5	0.0	35.0	30.0	2796	1550.0	600.0	1.5	0.0	35.0	30.0
2706	1900.0	650.0	1.5	0.0	35.0	30.0	2797	1600.0	600.0	1.5	0.0	35.0	30.0
2707	1950.0	650.0	1.5	0.0	35.0	30.0	2798	1650.0	600.0	1.5	0.0	35.0	30.0
2708	2000.0	650.0	1.5	0.0	35.0	30.0	2799	1700.0	600.0	1.5	0.0	35.0	30.0
2709	2050.0	650.0	1.5	0.0	35.0	30.0	2800	1750.0	600.0	1.5	0.0	35.0	30.0



2801	1800.0	600.0	1.5	0.0	35.0	30.0	2892	1500.0	550.0	1.5	0.0	35.0	30.0
2802	1850.0	600.0	1.5	0.0	35.0	30.0	2893	1550.0	550.0	1.5	0.0	35.0	30.0
2803	1900.0	600.0	1.5	0.0	35.0	30.0	2894	1600.0	550.0	1.5	0.0	35.0	30.0
2804	1950.0	600.0	1.5	0.0	35.0	30.0	2895	1650.0	550.0	1.5	0.0	35.0	30.0
2805	2000.0	600.0	1.5	0.0	35.0	30.0	2896	1700.0	550.0	1.5	0.0	35.0	30.0
2806	2050.0	600.0	1.5	0.0	35.0	30.0	2897	1750.0	550.0	1.5	0.0	35.0	30.0
2807	2100.0	600.0	1.5	0.0	35.0	30.0	2898	1800.0	550.0	1.5	0.0	35.0	30.0
2808	2150.0	600.0	1.5	0.0	35.0	30.0	2899	1850.0	550.0	1.5	0.0	35.0	30.0
2809	2200.0	600.0	1.5	0.0	35.0	30.0	2900	1900.0	550.0	1.5	0.0	35.0	30.0
2810	2250.0	600.0	1.5	0.0	35.0	30.0	2901	1950.0	550.0	1.5	0.0	35.0	30.0
2811	2300.0	600.0	1.5	0.0	35.0	30.0	2902	2000.0	550.0	1.5	0.0	35.0	30.0
2812	2350.0	600.0	1.5	0.0	35.0	30.0	2903	2050.0	550.0	1.5	0.0	35.0	30.0
2813	2400.0	600.0	1.5	0.0	35.0	30.0	2904	2100.0	550.0	1.5	0.0	35.0	30.0
2814	-2400.0	550.0	1.5	0.0	35.0	30.0	2905	2150.0	550.0	1.5	0.0	35.0	30.0
2815	-2350.0	550.0	1.5	0.0	35.0	30.0	2906	2200.0	550.0	1.5	0.0	35.0	30.0
2816	-2300.0	550.0	1.5	0.0	35.0	30.0	2907	2250.0	550.0	1.5	0.0	35.0	30.0
2817	-2250.0	550.0	1.5	0.0	35.0	30.0	2908	2300.0	550.0	1.5	0.0	35.0	30.0
2818	-2200.0	550.0	1.5	0.0	35.0	30.0	2909	2350.0	550.0	1.5	0.0	35.0	30.0
2819	-2150.0	550.0	1.5	0.0	35.0	30.0	2910	2400.0	550.0	1.5	0.0	35.0	30.0
2820	-2100.0	550.0	1.5	0.0	35.0	30.0	2911	-2400.0	500.0	1.5	0.0	35.0	30.0
2821	-2050.0	550.0	1.5	0.0	35.0	30.0	2912	-2350.0	500.0	1.5	0.0	35.0	30.0
2822	-2000.0	550.0	1.5	0.0	35.0	30.0	2913	-2300.0	500.0	1.5	0.0	35.0	30.0
2823	-1950.0	550.0	1.5	0.0	35.0	30.0	2914	-2250.0	500.0	1.5	0.0	35.0	30.0
2824	-1900.0	550.0	1.5	0.0	35.0	30.0	2915	-2200.0	500.0	1.5	0.0	35.0	30.0
2825	-1850.0	550.0	1.5	0.0	35.0	30.0	2916	-2150.0	500.0	1.5	0.0	35.0	30.0
2826	-1800.0	550.0	1.5	0.0	35.0	30.0	2917	-2100.0	500.0	1.5	0.0	35.0	30.0
2827	-1750.0	550.0	1.5	0.0	35.0	30.0	2918	-2050.0	500.0	1.5	0.0	35.0	30.0
2828	-1700.0	550.0	1.5	0.0	35.0	30.0	2919	-2000.0	500.0	1.5	0.0	35.0	30.0
2829	-1650.0	550.0	1.5	0.0	35.0	30.1	2920	-1950.0	500.0	1.5	0.0	35.0	30.0
2830	-1600.0	550.0	1.5	0.0	35.1	30.2	2921	-1900.0	500.0	1.5	0.0	35.0	30.0
2831	-1550.0	550.0	1.5	0.0	35.1	30.2	2922	-1850.0	500.0	1.5	0.0	35.0	30.0
2832	-1500.0	550.0	1.5	0.0	35.1	30.2	2923	-1800.0	500.0	1.5	0.0	35.0	30.0
2833	-1450.0	550.0	1.5	0.0	35.1	30.2	2924	-1750.0	500.0	1.5	0.0	35.0	30.0
2834	-1400.0	550.0	1.5	0.0	35.1	30.2	2925	-1700.0	500.0	1.5	0.0	35.0	30.0
2835	-1350.0	550.0	1.5	0.0	35.1	30.3	2926	-1650.0	500.0	1.5	0.0	35.0	30.1
2836	-1300.0	550.0	1.5	0.0	35.1	30.3	2927	-1600.0	500.0	1.5	0.0	35.0	30.1
2837	-1250.0	550.0	1.5	0.0	35.1	30.2	2928	-1550.0	500.0	1.5	0.0	35.0	30.1
2838	-1200.0	550.0	1.5	0.0	35.1	30.5	2929	-1500.0	500.0	1.5	0.0	35.0	30.1
2839	-1150.0	550.0	1.5	0.0	35.2	30.5	2930	-1450.0	500.0	1.5	0.0	35.1	30.2
2840	-1100.0	550.0	1.5	0.0	35.2	30.5	2931	-1400.0	500.0	1.5	0.0	35.1	30.2
2841	-1050.0	550.0	1.5	0.0	35.2	30.6	2932	-1350.0	500.0	1.5	0.0	35.1	30.3
2842	-1000.0	550.0	1.5	0.0	35.2	30.6	2933	-1300.0	500.0	1.5	0.0	35.1	30.3
2843	-950.0	550.0	1.5	0.0	35.2	30.7	2934	-1250.0	500.0	1.5	0.0	35.1	30.3
2844	-900.0	550.0	1.5	0.0	35.3	30.8	2935	-1200.0	500.0	1.5	0.0	35.1	30.4
2845	-850.0	550.0	1.5	0.0	35.4	31.1	2936	-1150.0	500.0	1.5	0.0	35.1	30.4
2846	-800.0	550.0	1.5	0.0	35.4	31.2	2937	-1100.0	500.0	1.5	0.0	35.1	30.3
2847	-750.0	550.0	1.5	0.0	35.5	31.4	2938	-1050.0	500.0	1.5	0.0	35.2	30.6
2848	-700.0	550.0	1.5	0.0	35.6	31.7	2939	-1000.0	500.0	1.5	0.0	35.2	30.6
2849	-650.0	550.0	1.5	0.0	35.9	32.3	2940	-950.0	500.0	1.5	0.0	35.2	30.7
2850	-600.0	550.0	1.5	0.0	37.1	34.7	2941	-900.0	500.0	1.5	0.0	35.3	30.8
2851	-550.0	550.0	1.5	0.0	37.2	34.9	2942	-850.0	500.0	1.5	0.0	35.3	30.9
2852	-500.0	550.0	1.5	0.0	37.4	35.2	2943	-800.0	500.0	1.5	0.0	35.3	31.0
2853	-450.0	550.0	1.5	0.0	37.6	35.5	2944	-750.0	500.0	1.5	0.0	35.5	31.3
2854	-400.0	550.0	1.5	0.0	37.7	35.8	2945	-700.0	500.0	1.5	0.0	35.5	31.5
2855	-350.0	550.0	1.5	0.0	37.9	36.1	2946	-650.0	500.0	1.5	0.0	35.7	31.8
2856	-300.0	550.0	1.5	0.0	38.1	36.4	2947	-600.0	500.0	1.5	0.0	35.9	32.5
2857	-250.0	550.0	1.5	0.0	38.3	36.7	2948	-550.0	500.0	1.5	0.0	37.4	35.2
2858	-200.0	550.0	1.5	0.0	38.5	36.9	2949	-500.0	500.0	1.5	0.0	37.6	35.5
2859	-150.0	550.0	1.5	0.0	38.6	37.0	2950	-450.0	500.0	1.5	0.0	37.8	35.8
2860	-100.0	550.0	1.5	0.0	38.4	36.8	2951	-400.0	500.0	1.5	0.0	38.0	36.1
2861	-50.0	550.0	1.5	0.0	36.3	33.3	2952	-350.0	500.0	1.5	0.0	38.2	36.4
2862	0.0	550.0	1.5	0.0	35.2	30.7	2953	-300.0	500.0	1.5	0.0	38.4	36.8
2863	50.0	550.0	1.5	0.0	35.1	30.4	2954	-250.0	500.0	1.5	0.0	38.6	37.1
2864	100.0	550.0	1.5	0.0	35.1	30.4	2955	-200.0	500.0	1.5	0.0	38.8	37.4
2865	150.0	550.0	1.5	0.0	35.9	32.4	2956	-150.0	500.0	1.5	0.0	39.0	37.6
2866	200.0	550.0	1.5	0.0	35.9	32.4	2957	-100.0	500.0	1.5	0.0	39.1	37.8
2867	250.0	550.0	1.5	0.0	36.2	33.1	2958	-50.0	500.0	1.5	0.0	38.9	37.5
2868	300.0	550.0	1.5	0.0	39.5	38.3	2959	0.0	500.0	1.5	0.0	35.4	31.2
2869	350.0	550.0	1.5	0.0	39.1	37.7	2960	50.0	500.0	1.5	0.0	35.2	30.5
2870	400.0	550.0	1.5	0.0	39.0	37.6	2961	100.0	500.0	1.5	0.0	35.1	30.4
2871	450.0	550.0	1.5	0.0	38.8	37.4	2962	150.0	500.0	1.5	0.0	36.1	32.8
2872	500.0	550.0	1.5	0.0	38.7	37.2	2963	200.0	500.0	1.5	0.0	36.1	32.8
2873	550.0	550.0	1.5	0.0	38.9	37.5	2964	250.0	500.0	1.5	0.0	36.5	33.7
2874	600.0	550.0	1.5	0.0	38.4	36.8	2965	300.0	500.0	1.5	0.0	40.0	39.0
2875	650.0	550.0	1.5	0.0	36.7	34.1	2966	350.0	500.0	1.5	0.0	39.5	38.3
2876	700.0	550.0	1.5	0.0	36.1	32.7	2967	400.0	500.0	1.5	0.0	39.4	38.1
2877	750.0	550.0	1.5	0.0	35.4	31.2	2968	450.0	500.0	1.5	0.0	39.2	37.9
2878	800.0	550.0	1.5	0.0	35.3	30.8	2969	500.0	500.0	1.5	0.0	39.2	37.9
2879	850.0	550.0	1.5	0.0	35.2	30.7	2970	550.0	500.0	1.5	0.0	39.3	38.0
2880	900.0	550.0	1.5	0.0	35.2	30.6	2971	600.0	500.0	1.5	0.0	38.8	37.3
2881	950.0	550.0	1.5	0.0	35.2	30.5	2972	650.0	500.0	1.5	0.0	36.4	33.4
2882	1000.0	550.0	1.5	0.0	35.2	30.5	2973	700.0	500.0	1.5	0.0	35.5	31.5
2883	1050.0	550.0	1.5	0.0	35.1	30.4	2974	750.0	500.0	1.5	0.0	35.3	31.0
2884	1100.0	550.0	1.5	0.0	35.1	30.4	2975	800.0	500.0	1.5	0.0	35.3	30.8
2885	1150.0	550.0	1.5	0.0	35.1	30.3	2976	850.0	500.0	1.5	0.0	35.2	30.7
2886	1200.0	550.0	1.5	0.0	35.1	30.3	2977	900.0	500.0	1.5	0.0	35.2	30.6
2887	1250.0	550.0	1.5	0.0	35.0	30.1	2978	950.0	500.0	1.5	0.0	35.2	30.5
2888	1300.0	550.0	1.5	0.0	35.0	30.1	2979	1000.0	500.0	1.5	0.0	35.2	30.5
2889	1350.0	550.0	1.5	0.0	35.0	30.0	2980	1050.0	500.0	1.5	0.0	35.1	30.4
2890	1400.0	550.0	1.5	0.0	35.0	30.0	2981	1100.0	500.0	1.5	0.0	35.1	30.4
2891	1450.0	550.0	1.5	0.0	35.0	30.0	2982	1150.0	500.0	1.5	0.0	35.0	30.1

2983	1200.0	500.0	1.5	0.0	35.0	30.1
2984	1250.0	500.0	1.5	0.0	35.0	30.1
2985	1300.0	500.0	1.5	0.0	35.0	30.0
2986	1350.0	500.0	1.5	0.0	35.0	30.0
2987	1400.0	500.0	1.5	0.0	35.0	30.0
2988	1450.0	500.0	1.5	0.0	35.0	30.0
2989	1500.0	500.0	1.5	0.0	35.0	30.0
2990	1550.0	500.0	1.5	0.0	35.0	30.0
2991	1600.0	500.0	1.5	0.0	35.0	30.0
2992	1650.0	500.0	1.5	0.0	35.0	30.0
2993	1700.0	500.0	1.5	0.0	35.0	30.0
2994	1750.0	500.0	1.5	0.0	35.0	30.0
2995	1800.0	500.0	1.5	0.0	35.0	30.0
2996	1850.0	500.0	1.5	0.0	35.0	30.0
2997	1900.0	500.0	1.5	0.0	35.0	30.0
2998	1950.0	500.0	1.5	0.0	35.0	30.0
2999	2000.0	500.0	1.5	0.0	35.0	30.0
3000	2050.0	500.0	1.5	0.0	35.0	30.0
3001	2100.0	500.0	1.5	0.0	35.0	30.0
3002	2150.0	500.0	1.5	0.0	35.0	30.0
3003	2200.0	500.0	1.5	0.0	35.0	30.0
3004	2250.0	500.0	1.5	0.0	35.0	30.0
3005	2300.0	500.0	1.5	0.0	35.0	30.0
3006	2350.0	500.0	1.5	0.0	35.0	30.0
3007	2400.0	500.0	1.5	0.0	35.0	30.0
3008	-2400.0	450.0	1.5	0.0	35.0	30.0
3009	-2350.0	450.0	1.5	0.0	35.0	30.0
3010	-2300.0	450.0	1.5	0.0	35.0	30.0
3011	-2250.0	450.0	1.5	0.0	35.0	30.0
3012	-2200.0	450.0	1.5	0.0	35.0	30.0
3013	-2150.0	450.0	1.5	0.0	35.0	30.0
3014	-2100.0	450.0	1.5	0.0	35.0	30.0
3015	-2050.0	450.0	1.5	0.0	35.0	30.0
3016	-2000.0	450.0	1.5	0.0	35.0	30.0
3017	-1950.0	450.0	1.5	0.0	35.0	30.0
3018	-1900.0	450.0	1.5	0.0	35.0	30.0
3019	-1850.0	450.0	1.5	0.0	35.0	30.0
3020	-1800.0	450.0	1.5	0.0	35.0	30.0
3021	-1750.0	450.0	1.5	0.0	35.0	30.0
3022	-1700.0	450.0	1.5	0.0	35.0	30.0
3023	-1650.0	450.0	1.5	0.0	35.0	30.0
3024	-1600.0	450.0	1.5	0.0	35.0	30.0
3025	-1550.0	450.0	1.5	0.0	35.0	30.1
3026	-1500.0	450.0	1.5	0.0	35.0	30.1
3027	-1450.0	450.0	1.5	0.0	35.0	30.1
3028	-1400.0	450.0	1.5	0.0	35.0	30.1
3029	-1350.0	450.0	1.5	0.0	35.1	30.2
3030	-1300.0	450.0	1.5	0.0	35.1	30.3
3031	-1250.0	450.0	1.5	0.0	35.1	30.3
3032	-1200.0	450.0	1.5	0.0	35.1	30.3
3033	-1150.0	450.0	1.5	0.0	35.1	30.4
3034	-1100.0	450.0	1.5	0.0	35.1	30.4
3035	-1050.0	450.0	1.5	0.0	35.2	30.5
3036	-1000.0	450.0	1.5	0.0	35.1	30.4
3037	-950.0	450.0	1.5	0.0	35.2	30.7
3038	-900.0	450.0	1.5	0.0	35.3	30.8
3039	-850.0	450.0	1.5	0.0	35.3	30.9
3040	-800.0	450.0	1.5	0.0	35.3	31.0
3041	-750.0	450.0	1.5	0.0	35.4	31.1
3042	-700.0	450.0	1.5	0.0	35.4	31.3
3043	-650.0	450.0	1.5	0.0	35.6	31.7
3044	-600.0	450.0	1.5	0.0	35.7	32.0
3045	-550.0	450.0	1.5	0.0	36.0	32.6
3046	-500.0	450.0	1.5	0.0	36.5	33.6
3047	-450.0	450.0	1.5	0.0	38.0	36.1
3048	-400.0	450.0	1.5	0.0	38.2	36.4
3049	-350.0	450.0	1.5	0.0	38.4	36.8
3050	-300.0	450.0	1.5	0.0	38.7	37.1
3051	-250.0	450.0	1.5	0.0	38.9	37.5
3052	-200.0	450.0	1.5	0.0	39.2	37.9
3053	-150.0	450.0	1.5	0.0	39.4	38.2
3054	-100.0	450.0	1.5	0.0	39.6	38.4
3055	-50.0	450.0	1.5	0.0	39.4	38.1
3056	0.0	450.0	1.5	0.0	35.9	32.4
3057	50.0	450.0	1.5	0.0	35.2	30.6
3058	100.0	450.0	1.5	0.0	35.2	30.5
3059	150.0	450.0	1.5	0.0	36.3	33.2
3060	200.0	450.0	1.5	0.0	36.3	33.2
3061	250.0	450.0	1.5	0.0	37.0	34.5
3062	300.0	450.0	1.5	0.0	40.2	39.2
3063	350.0	450.0	1.5	0.0	40.0	39.0
3064	400.0	450.0	1.5	0.0	39.9	38.8
3065	450.0	450.0	1.5	0.0	39.7	38.5
3066	500.0	450.0	1.5	0.0	40.0	38.9
3067	550.0	450.0	1.5	0.0	39.4	38.1
3068	600.0	450.0	1.5	0.0	36.8	34.3
3069	650.0	450.0	1.5	0.0	35.7	31.9
3070	700.0	450.0	1.5	0.0	35.4	31.2
3071	750.0	450.0	1.5	0.0	35.3	31.0
3072	800.0	450.0	1.5	0.0	35.3	30.8
3073	850.0	450.0	1.5	0.0	35.2	30.7

3074	900.0	450.0	1.5	0.0	35.2	30.6
3075	950.0	450.0	1.5	0.0	35.2	30.6
3076	1000.0	450.0	1.5	0.0	35.2	30.5
3077	1050.0	450.0	1.5	0.0	35.1	30.2
3078	1100.0	450.0	1.5	0.0	35.0	30.1
3079	1150.0	450.0	1.5	0.0	35.0	30.1
3080	1200.0	450.0	1.5	0.0	35.0	30.0
3081	1250.0	450.0	1.5	0.0	35.0	30.0
3082	1300.0	450.0	1.5	0.0	35.0	30.0
3083	1350.0	450.0	1.5	0.0	35.0	30.0
3084	1400.0	450.0	1.5	0.0	35.0	30.0
3085	1450.0	450.0	1.5	0.0	35.0	30.0
3086	1500.0	450.0	1.5	0.0	35.0	30.0
3087	1550.0	450.0	1.5	0.0	35.0	30.0
3088	1600.0	450.0	1.5	0.0	35.0	30.0
3089	1650.0	450.0	1.5	0.0	35.0	30.0
3090	1700.0	450.0	1.5	0.0	35.0	30.0
3091	1750.0	450.0	1.5	0.0	35.0	30.0
3092	1800.0	450.0	1.5	0.0	35.0	30.0
3093	1850.0	450.0	1.5	0.0	35.0	30.0
3094	1900.0	450.0	1.5	0.0	35.0	30.0
3095	1950.0	450.0	1.5	0.0	35.0	30.0
3096	2000.0	450.0	1.5	0.0	35.0	30.0
3097	2050.0	450.0	1.5	0.0	35.0	30.0
3098	2100.0	450.0	1.5	0.0	35.0	30.0
3099	2150.0	450.0	1.5	0.0	35.0	30.0
3100	2200.0	450.0	1.5	0.0	35.0	30.0
3101	2250.0	450.0	1.5	0.0	35.0	30.0
3102	2300.0	450.0	1.5	0.0	35.0	30.0
3103	2350.0	450.0	1.5	0.0	35.1	30.3
3104	2400.0	450.0	1.5	0.0	35.1	30.2
3105	-2400.0	400.0	1.5	0.0	35.0	30.0
3106	-2350.0	400.0	1.5	0.0	35.0	30.0
3107	-2300.0	400.0	1.5	0.0	35.0	30.0
3108	-2250.0	400.0	1.5	0.0	35.0	30.0
3109	-2200.0	400.0	1.5	0.0	35.0	30.0
3110	-2150.0	400.0	1.5	0.0	35.0	30.0
3111	-2100.0	400.0	1.5	0.0	35.0	30.0
3112	-2050.0	400.0	1.5	0.0	35.0	30.0
3113	-2000.0	400.0	1.5	0.0	35.0	30.0
3114	-1950.0	400.0	1.5	0.0	35.0	30.0
3115	-1900.0	400.0	1.5	0.0	35.0	30.0
3116	-1850.0	400.0	1.5	0.0	35.0	30.0
3117	-1800.0	400.0	1.5	0.0	35.0	30.0
3118	-1750.0	400.0	1.5	0.0	35.0	30.0
3119	-1700.0	400.0	1.5	0.0	35.0	30.0
3120	-1650.0	400.0	1.5	0.0	35.0	30.0
3121	-1600.0	400.0	1.5	0.0	35.0	30.0
3122	-1550.0	400.0	1.5	0.0	35.0	30.0
3123	-1500.0	400.0	1.5	0.0	35.0	30.0
3124	-1450.0	400.0	1.5	0.0	35.0	30.0
3125	-1400.0	400.0	1.5	0.0	35.0	30.1
3126	-1350.0	400.0	1.5	0.0	35.0	30.1
3127	-1300.0	400.0	1.5	0.0	35.0	30.1
3128	-1250.0	400.0	1.5	0.0	35.0	30.1
3129	-1200.0	400.0	1.5	0.0	35.1	30.3
3130	-1150.0	400.0	1.5	0.0	35.1	30.3
3131	-1100.0	400.0	1.5	0.0	35.1	30.4
3132	-1050.0	400.0	1.5	0.0	35.1	30.4
3133	-1000.0	400.0	1.5	0.0	35.2	30.5
3134	-950.0	400.0	1.5	0.0	35.2	30.6
3135	-900.0	400.0	1.5	0.0	35.2	30.7
3136	-850.0	400.0	1.5	0.0	35.3	31.0
3137	-800.0	400.0	1.5	0.0	35.3	31.0
3138	-750.0	400.0	1.5	0.0	35.4	31.1
3139	-700.0	400.0	1.5	0.0	35.4	31.2
3140	-650.0	400.0	1.5	0.0	35.5	31.4
3141	-600.0	400.0	1.5	0.0	35.7	31.9
3142	-550.0	400.0	1.5	0.0	35.8	32.2
3143	-500.0	400.0	1.5	0.0	36.1	32.8
3144	-450.0	400.0	1.5	0.0	36.7	34.0
3145	-400.0	400.0	1.5	0.0	38.4	36.8
3146	-350.0	400.0	1.5	0.0	38.7	37.2
3147	-300.0	400.0	1.5	0.0	38.9	37.5
3148	-250.0	400.0	1.5	0.0	39.2	38.0
3149	-200.0	400.0	1.5	0.0	39.6	38.4
3150	-150.0	400.0	1.5	0.0	39.9	38.8
3151	-100.0	400.0	1.5	0.0	40.2	39.2
3152	-50.0	400.0	1.5	0.0	40.3	39.3
3153	0.0	400.0	1.5	0.0	37.4	35.2
3154	50.0	400.0	1.5	0.0	35.3	30.9
3155	100.0	400.0	1.5	0.0	35.2	30.6
3156	150.0	400.0	1.5	0.0	35.2	30.6
3157	200.0	400.0	1.5	0.0	36.5	33.7
3158	250.0	400.0	1.5	0.0	37.6	35.6
3159	300.0	400.0	1.5	0.0	40.8	39.9
3160	350.0	400.0	1.5	0.0	40.6	39.7
3161	400.0	400.0	1.5	0.0	40.4	39.5
3162	450.0	400.0	1.5	0.0	40.6	39.7
3163	500.0	400.0	1.5	0.0	40.1	39.1
3164	550.0	400.0	1.5	0.0	37.7	35.6

3165	600.0	400.0	1.5	0.0	36.0	32.5	3256	300.0	350.0	1.5	0.0	41.5	40.8
3166	650.0	400.0	1.5	0.0	35.5	31.5	3257	350.0	350.0	1.5	0.0	41.3	40.5
3167	700.0	400.0	1.5	0.0	35.4	31.2	3258	400.0	350.0	1.5	0.0	41.5	40.8
3168	750.0	400.0	1.5	0.0	35.3	31.0	3259	450.0	350.0	1.5	0.0	40.9	40.1
3169	800.0	400.0	1.5	0.0	35.3	30.9	3260	500.0	350.0	1.5	0.0	40.6	39.6
3170	850.0	400.0	1.5	0.0	35.3	30.8	3261	550.0	350.0	1.5	0.0	36.4	33.4
3171	900.0	400.0	1.5	0.0	35.2	30.6	3262	600.0	350.0	1.5	0.0	35.7	31.8
3172	950.0	400.0	1.5	0.0	35.2	30.6	3263	650.0	350.0	1.5	0.0	35.5	31.4
3173	1000.0	400.0	1.5	0.0	35.1	30.2	3264	700.0	350.0	1.5	0.0	35.4	31.2
3174	1050.0	400.0	1.5	0.0	35.0	30.1	3265	750.0	350.0	1.5	0.0	35.3	31.0
3175	1100.0	400.0	1.5	0.0	35.0	30.0	3266	800.0	350.0	1.5	0.0	35.3	30.9
3176	1150.0	400.0	1.5	0.0	35.0	30.0	3267	850.0	350.0	1.5	0.0	35.3	30.8
3177	1200.0	400.0	1.5	0.0	35.0	30.0	3268	900.0	350.0	1.5	0.0	35.1	30.2
3178	1250.0	400.0	1.5	0.0	35.0	30.0	3269	950.0	350.0	1.5	0.0	35.0	30.1
3179	1300.0	400.0	1.5	0.0	35.0	30.0	3270	1000.0	350.0	1.5	0.0	35.0	30.1
3180	1350.0	400.0	1.5	0.0	35.0	30.0	3271	1050.0	350.0	1.5	0.0	35.0	30.1
3181	1400.0	400.0	1.5	0.0	35.0	30.0	3272	1100.0	350.0	1.5	0.0	35.0	30.0
3182	1450.0	400.0	1.5	0.0	35.0	30.0	3273	1150.0	350.0	1.5	0.0	35.0	30.0
3183	1500.0	400.0	1.5	0.0	35.0	30.0	3274	1200.0	350.0	1.5	0.0	35.0	30.0
3184	1550.0	400.0	1.5	0.0	35.0	30.0	3275	1250.0	350.0	1.5	0.0	35.0	30.0
3185	1600.0	400.0	1.5	0.0	35.0	30.0	3276	1300.0	350.0	1.5	0.0	35.0	30.0
3186	1650.0	400.0	1.5	0.0	35.0	30.0	3277	1350.0	350.0	1.5	0.0	35.0	30.0
3187	1700.0	400.0	1.5	0.0	35.0	30.0	3278	1400.0	350.0	1.5	0.0	35.0	30.0
3188	1750.0	400.0	1.5	0.0	35.0	30.0	3279	1450.0	350.0	1.5	0.0	35.0	30.0
3189	1800.0	400.0	1.5	0.0	35.0	30.0	3280	1500.0	350.0	1.5	0.0	35.0	30.0
3190	1850.0	400.0	1.5	0.0	35.0	30.0	3281	1550.0	350.0	1.5	0.0	35.0	30.0
3191	1900.0	400.0	1.5	0.0	35.0	30.0	3282	1600.0	350.0	1.5	0.0	35.0	30.0
3192	1950.0	400.0	1.5	0.0	35.0	30.0	3283	1650.0	350.0	1.5	0.0	35.0	30.0
3193	2000.0	400.0	1.5	0.0	35.0	30.0	3284	1700.0	350.0	1.5	0.0	35.0	30.0
3194	2050.0	400.0	1.5	0.0	35.0	30.0	3285	1750.0	350.0	1.5	0.0	35.0	30.0
3195	2100.0	400.0	1.5	0.0	35.0	30.0	3286	1800.0	350.0	1.5	0.0	35.0	30.0
3196	2150.0	400.0	1.5	0.0	35.1	30.4	3287	1850.0	350.0	1.5	0.0	35.0	30.0
3197	2200.0	400.0	1.5	0.0	35.1	30.3	3288	1900.0	350.0	1.5	0.0	35.0	30.0
3198	2250.0	400.0	1.5	0.0	35.1	30.3	3289	1950.0	350.0	1.5	0.0	35.2	30.5
3199	2300.0	400.0	1.5	0.0	35.1	30.2	3290	2000.0	350.0	1.5	0.0	35.1	30.4
3200	2350.0	400.0	1.5	0.0	35.1	30.2	3291	2050.0	350.0	1.5	0.0	35.1	30.4
3201	2400.0	400.0	1.5	0.0	35.0	30.1	3292	2100.0	350.0	1.5	0.0	35.1	30.3
3202	-2400.0	350.0	1.5	0.0	35.0	30.0	3293	2150.0	350.0	1.5	0.0	35.1	30.2
3203	-2350.0	350.0	1.5	0.0	35.0	30.0	3294	2200.0	350.0	1.5	0.0	35.1	30.2
3204	-2300.0	350.0	1.5	0.0	35.0	30.0	3295	2250.0	350.0	1.5	0.0	35.0	30.1
3205	-2250.0	350.0	1.5	0.0	35.0	30.0	3296	2300.0	350.0	1.5	0.0	35.0	30.1
3206	-2200.0	350.0	1.5	0.0	35.0	30.0	3297	2350.0	350.0	1.5	0.0	35.0	30.1
3207	-2150.0	350.0	1.5	0.0	35.0	30.0	3298	2400.0	350.0	1.5	0.0	35.0	30.1
3208	-2100.0	350.0	1.5	0.0	35.0	30.0	3299	-2400.0	300.0	1.5	0.0	35.0	30.0
3209	-2050.0	350.0	1.5	0.0	35.0	30.0	3300	-2350.0	300.0	1.5	0.0	35.0	30.0
3210	-2000.0	350.0	1.5	0.0	35.0	30.0	3301	-2300.0	300.0	1.5	0.0	35.0	30.0
3211	-1950.0	350.0	1.5	0.0	35.0	30.0	3302	-2250.0	300.0	1.5	0.0	35.0	30.0
3212	-1900.0	350.0	1.5	0.0	35.0	30.0	3303	-2200.0	300.0	1.5	0.0	35.0	30.0
3213	-1850.0	350.0	1.5	0.0	35.0	30.0	3304	-2150.0	300.0	1.5	0.0	35.0	30.0
3214	-1800.0	350.0	1.5	0.0	35.0	30.0	3305	-2100.0	300.0	1.5	0.0	35.0	30.0
3215	-1750.0	350.0	1.5	0.0	35.0	30.0	3306	-2050.0	300.0	1.5	0.0	35.0	30.0
3216	-1700.0	350.0	1.5	0.0	35.0	30.0	3307	-2000.0	300.0	1.5	0.0	35.0	30.0
3217	-1650.0	350.0	1.5	0.0	35.0	30.0	3308	-1950.0	300.0	1.5	0.0	35.0	30.0
3218	-1600.0	350.0	1.5	0.0	35.0	30.0	3309	-1900.0	300.0	1.5	0.0	35.0	30.0
3219	-1550.0	350.0	1.5	0.0	35.0	30.0	3310	-1850.0	300.0	1.5	0.0	35.0	30.0
3220	-1500.0	350.0	1.5	0.0	35.0	30.0	3311	-1800.0	300.0	1.5	0.0	35.0	30.0
3221	-1450.0	350.0	1.5	0.0	35.0	30.0	3312	-1750.0	300.0	1.5	0.0	35.0	30.0
3222	-1400.0	350.0	1.5	0.0	35.0	30.0	3313	-1700.0	300.0	1.5	0.0	35.0	30.0
3223	-1350.0	350.0	1.5	0.0	35.0	30.0	3314	-1650.0	300.0	1.5	0.0	35.0	30.0
3224	-1300.0	350.0	1.5	0.0	35.0	30.0	3315	-1600.0	300.0	1.5	0.0	35.0	30.0
3225	-1250.0	350.0	1.5	0.0	35.0	30.1	3316	-1550.0	300.0	1.5	0.0	35.0	30.0
3226	-1200.0	350.0	1.5	0.0	35.0	30.1	3317	-1500.0	300.0	1.5	0.0	35.0	30.0
3227	-1150.0	350.0	1.5	0.0	35.0	30.1	3318	-1450.0	300.0	1.5	0.0	35.0	30.0
3228	-1100.0	350.0	1.5	0.0	35.0	30.1	3319	-1400.0	300.0	1.5	0.0	35.0	30.0
3229	-1050.0	350.0	1.5	0.0	35.1	30.4	3320	-1350.0	300.0	1.5	0.0	35.0	30.0
3230	-1000.0	350.0	1.5	0.0	35.1	30.4	3321	-1300.0	300.0	1.5	0.0	35.0	30.0
3231	-950.0	350.0	1.5	0.0	35.2	30.5	3322	-1250.0	300.0	1.5	0.0	35.0	30.0
3232	-900.0	350.0	1.5	0.0	35.2	30.6	3323	-1200.0	300.0	1.5	0.0	35.0	30.0
3233	-850.0	350.0	1.5	0.0	35.2	30.7	3324	-1150.0	300.0	1.5	0.0	35.0	30.0
3234	-800.0	350.0	1.5	0.0	35.3	30.8	3325	-1100.0	300.0	1.5	0.0	35.0	30.1
3235	-750.0	350.0	1.5	0.0	35.4	31.3	3326	-1050.0	300.0	1.5	0.0	35.0	30.1
3236	-700.0	350.0	1.5	0.0	35.4	31.3	3327	-1000.0	300.0	1.5	0.0	35.0	30.2
3237	-650.0	350.0	1.5	0.0	35.5	31.4	3328	-950.0	300.0	1.5	0.0	35.1	30.2
3238	-600.0	350.0	1.5	0.0	35.6	31.6	3329	-900.0	300.0	1.5	0.0	35.2	30.5
3239	-550.0	350.0	1.5	0.0	35.7	31.9	3330	-850.0	300.0	1.5	0.0	35.2	30.6
3240	-500.0	350.0	1.5	0.0	35.9	32.4	3331	-800.0	300.0	1.5	0.0	35.2	30.7
3241	-450.0	350.0	1.5	0.0	36.2	33.0	3332	-750.0	300.0	1.5	0.0	35.3	30.8
3242	-400.0	350.0	1.5	0.0	36.8	34.2	3333	-700.0	300.0	1.5	0.0	35.3	31.0
3243	-350.0	350.0	1.5	0.0	39.0	37.6	3334	-650.0	300.0	1.5	0.0	35.7	31.9
3244	-300.0	350.0	1.5	0.0	39.3	38.0	3335	-600.0	300.0	1.5	0.0	35.7	32.0
3245	-250.0	350.0	1.5	0.0	39.6	38.4	3336	-550.0	300.0	1.5	0.0	35.6	31.8
3246	-200.0	350.0	1.5	0.0	40.0	38.9	3337	-500.0	300.0	1.5	0.0	35.8	32.1
3247	-150.0	350.0	1.5	0.0	40.3	39.4	3338	-450.0	300.0	1.5	0.0	36.1	32.7
3248	-100.0	350.0	1.5	0.0	40.7	39.8	3339	-400.0	300.0	1.5	0.0	36.3	33.2
3249	-50.0	350.0	1.5	0.0	40.9	40.1	3340	-350.0	300.0	1.5	0.0	36.9	34.5
3250	0.0	350.0	1.5	0.0	40.7	39.8	3341	-300.0	300.0	1.5	0.0	39.6	38.5
3251	50.0	350.0	1.5	0.0	35.5	31.5	3342	-250.0	300.0	1.5	0.0	40.0	38.9
3252	100.0	350.0	1.5	0.0	35.2	30.7	3343	-200.0	300.0	1.5	0.0	40.4	39.4
3253	150.0	350.0	1.5	0.0	35.1	30.4	3344	-150.0	300.0	1.5	0.0	40.8	40.0
3254	200.0	350.0	1.5	0.0	36.9	34.3	3345	-100.0	300.0	1.5	0.0	41.2	40.5
3255	250.0	350.0	1.5	0.0	39.4	38.1	3346	-50.0	300.0	1.5	0.0	41.7	41.0

3347	0.0	300.0	1.5	0.0	41.9	41.3	3438	-300.0	250.0	1.5	0.0	37.1	34.7
3348	50.0	300.0	1.5	0.0	36.4	33.5	3439	-250.0	250.0	1.5	0.0	40.3	39.4
3349	100.0	300.0	1.5	0.0	35.3	30.9	3440	-200.0	250.0	1.5	0.0	40.8	40.0
3350	150.0	300.0	1.5	0.0	35.1	30.4	3441	-150.0	250.0	1.5	0.0	41.3	40.6
3351	200.0	300.0	1.5	0.0	37.3	35.0	3442	-100.0	250.0	1.5	0.0	41.9	41.2
3352	250.0	300.0	1.5	0.0	40.7	39.8	3443	-50.0	250.0	1.5	0.0	42.4	41.8
3353	300.0	300.0	1.5	0.0	42.3	41.7	3444	0.0	250.0	1.5	0.0	42.8	42.3
3354	350.0	300.0	1.5	0.0	42.1	41.4	3445	50.0	250.0	1.5	0.0	42.5	41.9
3355	400.0	300.0	1.5	0.0	41.8	41.1	3446	100.0	250.0	1.5	0.0	35.4	31.3
3356	450.0	300.0	1.5	0.0	41.5	40.8	3447	150.0	250.0	1.5	0.0	35.2	30.5
3357	500.0	300.0	1.5	0.0	37.8	35.9	3448	200.0	250.0	1.5	0.0	36.7	33.9
3358	550.0	300.0	1.5	0.0	35.9	32.4	3449	250.0	250.0	1.5	0.0	43.0	42.5
3359	600.0	300.0	1.5	0.0	35.6	31.7	3450	300.0	250.0	1.5	0.0	43.1	42.6
3360	650.0	300.0	1.5	0.0	35.5	31.4	3451	350.0	250.0	1.5	0.0	43.4	43.0
3361	700.0	300.0	1.5	0.0	35.4	31.2	3452	400.0	250.0	1.5	0.0	42.5	42.0
3362	750.0	300.0	1.5	0.0	35.4	31.0	3453	450.0	250.0	1.5	0.0	39.2	37.9
3363	800.0	300.0	1.5	0.0	35.1	30.4	3454	500.0	250.0	1.5	0.0	36.2	33.1
3364	850.0	300.0	1.5	0.0	35.1	30.2	3455	550.0	250.0	1.5	0.0	35.8	32.1
3365	900.0	300.0	1.5	0.0	35.0	30.1	3456	600.0	250.0	1.5	0.0	35.6	31.8
3366	950.0	300.0	1.5	0.0	35.0	30.1	3457	650.0	250.0	1.5	0.0	35.5	31.5
3367	1000.0	300.0	1.5	0.0	35.0	30.1	3458	700.0	250.0	1.5	0.0	35.4	31.3
3368	1050.0	300.0	1.5	0.0	35.0	30.0	3459	750.0	250.0	1.5	0.0	35.1	30.3
3369	1100.0	300.0	1.5	0.0	35.0	30.1	3460	800.0	250.0	1.5	0.0	35.0	30.1
3370	1150.0	300.0	1.5	0.0	35.0	30.1	3461	850.0	250.0	1.5	0.0	35.0	30.1
3371	1200.0	300.0	1.5	0.0	35.0	30.0	3462	900.0	250.0	1.5	0.0	35.0	30.1
3372	1250.0	300.0	1.5	0.0	35.0	30.0	3463	950.0	250.0	1.5	0.0	35.0	30.1
3373	1300.0	300.0	1.5	0.0	35.0	30.0	3464	1000.0	250.0	1.5	0.0	35.0	30.1
3374	1350.0	300.0	1.5	0.0	35.0	30.0	3465	1050.0	250.0	1.5	0.0	35.0	30.1
3375	1400.0	300.0	1.5	0.0	35.0	30.0	3466	1100.0	250.0	1.5	0.0	35.0	30.1
3376	1450.0	300.0	1.5	0.0	35.0	30.0	3467	1150.0	250.0	1.5	0.0	35.0	30.1
3377	1500.0	300.0	1.5	0.0	35.0	30.0	3468	1200.0	250.0	1.5	0.0	35.0	30.1
3378	1550.0	300.0	1.5	0.0	35.0	30.0	3469	1250.0	250.0	1.5	0.0	35.0	30.1
3379	1600.0	300.0	1.5	0.0	35.0	30.0	3470	1300.0	250.0	1.5	0.0	35.0	30.1
3380	1650.0	300.0	1.5	0.0	35.0	30.0	3471	1350.0	250.0	1.5	0.0	35.0	30.1
3381	1700.0	300.0	1.5	0.0	35.0	30.0	3472	1400.0	250.0	1.5	0.0	35.0	30.1
3382	1750.0	300.0	1.5	0.0	35.0	30.0	3473	1450.0	250.0	1.5	0.0	35.0	30.1
3383	1800.0	300.0	1.5	0.0	35.2	30.6	3474	1500.0	250.0	1.5	0.0	35.0	30.1
3384	1850.0	300.0	1.5	0.0	35.2	30.5	3475	1550.0	250.0	1.5	0.0	35.0	30.1
3385	1900.0	300.0	1.5	0.0	35.1	30.4	3476	1600.0	250.0	1.5	0.0	35.3	30.9
3386	1950.0	300.0	1.5	0.0	35.1	30.3	3477	1650.0	250.0	1.5	0.0	35.2	30.7
3387	2000.0	300.0	1.5	0.0	35.1	30.2	3478	1700.0	250.0	1.5	0.0	35.2	30.5
3388	2050.0	300.0	1.5	0.0	35.1	30.2	3479	1750.0	250.0	1.5	0.0	35.1	30.4
3389	2100.0	300.0	1.5	0.0	35.0	30.1	3480	1800.0	250.0	1.5	0.0	35.1	30.3
3390	2150.0	300.0	1.5	0.0	35.0	30.1	3481	1850.0	250.0	1.5	0.0	35.1	30.2
3391	2200.0	300.0	1.5	0.0	35.0	30.1	3482	1900.0	250.0	1.5	0.0	35.1	30.2
3392	2250.0	300.0	1.5	0.0	35.0	30.1	3483	1950.0	250.0	1.5	0.0	35.0	30.1
3393	2300.0	300.0	1.5	0.0	35.0	30.1	3484	2000.0	250.0	1.5	0.0	35.0	30.1
3394	2350.0	300.0	1.5	0.0	35.0	30.1	3485	2050.0	250.0	1.5	0.0	35.0	30.1
3395	2400.0	300.0	1.5	0.0	35.0	30.0	3486	2100.0	250.0	1.5	0.0	35.0	30.1
3396	-2400.0	250.0	1.5	0.0	35.0	30.0	3487	2150.0	250.0	1.5	0.0	35.0	30.1
3397	-2350.0	250.0	1.5	0.0	35.0	30.0	3488	2200.0	250.0	1.5	0.0	35.0	30.1
3398	-2300.0	250.0	1.5	0.0	35.0	30.0	3489	2250.0	250.0	1.5	0.0	35.0	30.0
3399	-2250.0	250.0	1.5	0.0	35.0	30.0	3490	2300.0	250.0	1.5	0.0	35.0	30.0
3400	-2200.0	250.0	1.5	0.0	35.0	30.0	3491	2350.0	250.0	1.5	0.0	35.0	30.0
3401	-2150.0	250.0	1.5	0.0	35.0	30.0	3492	2400.0	250.0	1.5	0.0	35.0	30.0
3402	-2100.0	250.0	1.5	0.0	35.0	30.0	3493	-2400.0	200.0	1.5	0.0	35.0	30.0
3403	-2050.0	250.0	1.5	0.0	35.0	30.0	3494	-2350.0	200.0	1.5	0.0	35.0	30.0
3404	-2000.0	250.0	1.5	0.0	35.0	30.0	3495	-2300.0	200.0	1.5	0.0	35.0	30.0
3405	-1950.0	250.0	1.5	0.0	35.0	30.0	3496	-2250.0	200.0	1.5	0.0	35.0	30.0
3406	-1900.0	250.0	1.5	0.0	35.0	30.0	3497	-2200.0	200.0	1.5	0.0	35.0	30.0
3407	-1850.0	250.0	1.5	0.0	35.0	30.0	3498	-2150.0	200.0	1.5	0.0	35.0	30.0
3408	-1800.0	250.0	1.5	0.0	35.0	30.0	3499	-2100.0	200.0	1.5	0.0	35.0	30.0
3409	-1750.0	250.0	1.5	0.0	35.0	30.0	3500	-2050.0	200.0	1.5	0.0	35.0	30.0
3410	-1700.0	250.0	1.5	0.0	35.0	30.0	3501	-2000.0	200.0	1.5	0.0	35.0	30.0
3411	-1650.0	250.0	1.5	0.0	35.0	30.0	3502	-1950.0	200.0	1.5	0.0	35.0	30.0
3412	-1600.0	250.0	1.5	0.0	35.0	30.0	3503	-1900.0	200.0	1.5	0.0	35.0	30.0
3413	-1550.0	250.0	1.5	0.0	35.0	30.0	3504	-1850.0	200.0	1.5	0.0	35.0	30.0
3414	-1500.0	250.0	1.5	0.0	35.0	30.0	3505	-1800.0	200.0	1.5	0.0	35.0	30.0
3415	-1450.0	250.0	1.5	0.0	35.0	30.0	3506	-1750.0	200.0	1.5	0.0	35.0	30.0
3416	-1400.0	250.0	1.5	0.0	35.0	30.0	3507	-1700.0	200.0	1.5	0.0	35.0	30.0
3417	-1350.0	250.0	1.5	0.0	35.0	30.0	3508	-1650.0	200.0	1.5	0.0	35.0	30.0
3418	-1300.0	250.0	1.5	0.0	35.0	30.0	3509	-1600.0	200.0	1.5	0.0	35.0	30.0
3419	-1250.0	250.0	1.5	0.0	35.0	30.0	3510	-1550.0	200.0	1.5	0.0	35.0	30.0
3420	-1200.0	250.0	1.5	0.0	35.0	30.0	3511	-1500.0	200.0	1.5	0.0	35.0	30.0
3421	-1150.0	250.0	1.5	0.0	35.0	30.0	3512	-1450.0	200.0	1.5	0.0	35.0	30.0
3422	-1100.0	250.0	1.5	0.0	35.0	30.0	3513	-1400.0	200.0	1.5	0.0	35.0	30.0
3423	-1050.0	250.0	1.5	0.0	35.0	30.0	3514	-1350.0	200.0	1.5	0.0	35.0	30.0
3424	-1000.0	250.0	1.5	0.0	35.0	30.0	3515	-1300.0	200.0	1.5	0.0	35.0	30.0
3425	-950.0	250.0	1.5	0.0	35.0	30.2	3516	-1250.0	200.0	1.5	0.0	35.0	30.0
3426	-900.0	250.0	1.5	0.0	35.1	30.2	3517	-1200.0	200.0	1.5	0.0	35.0	30.0
3427	-850.0	250.0	1.5	0.0	35.1	30.2	3518	-1150.0	200.0	1.5	0.0	35.0	30.0
3428	-800.0	250.0	1.5	0.0	35.1	30.2	3519	-1100.0	200.0	1.5	0.0	35.0	30.0
3429	-750.0	250.0	1.5	0.0	35.2	30.7	3520	-1050.0	200.0	1.5	0.0	35.0	30.0
3430	-700.0	250.0	1.5	0.0	35.3	30.8	3521	-1000.0	200.0	1.5	0.0	35.0	30.0
3431	-650.0	250.0	1.5	0.0	35.3	30.9	3522	-950.0	200.0	1.5	0.0	35.0	30.0
3432	-600.0	250.0	1.5	0.0	35.4	31.2	3523	-900.0	200.0	1.5	0.0	35.0	30.0
3433	-550.0	250.0	1.5	0.0	35.5	31.5	3524	-850.0	200.0	1.5	0.0	35.0	30.1
3434	-500.0	250.0	1.5	0.0	35.8	32.3	3525	-800.0	200.0	1.5	0.0	35.0	30.1
3435	-450.0	250.0	1.5	0.0	35.9	32.3	3526	-750.0	200.0	1.5	0.0	35.1	30.2
3436	-400.0	250.0	1.5	0.0	36.1	32.8	3527	-700.0	200.0	1.5	0.0	35.1	30.3
3437	-350.0	250.0	1.5	0.0	36.5	33.6	3528	-650.0	200.0	1.5	0.0	35.1	30.3

3529	-600.0	200.0	1.5	0.0	35.3	30.9	3620	-900.0	150.0	1.5	0.0	35.0	30.0
3530	-550.0	200.0	1.5	0.0	35.4	31.1	3621	-850.0	150.0	1.5	0.0	35.0	30.0
3531	-500.0	200.0	1.5	0.0	35.5	31.4	3622	-800.0	150.0	1.5	0.0	35.0	30.0
3532	-450.0	200.0	1.5	0.0	35.7	31.8	3623	-750.0	150.0	1.5	0.0	35.0	30.0
3533	-400.0	200.0	1.5	0.0	36.4	33.4	3624	-700.0	150.0	1.5	0.0	35.0	30.1
3534	-350.0	200.0	1.5	0.0	36.3	33.3	3625	-650.0	150.0	1.5	0.0	35.0	30.1
3535	-300.0	200.0	1.5	0.0	36.6	33.8	3626	-600.0	150.0	1.5	0.0	35.0	30.1
3536	-250.0	200.0	1.5	0.0	37.3	35.1	3627	-550.0	150.0	1.5	0.0	35.1	30.4
3537	-200.0	200.0	1.5	0.0	39.0	37.6	3628	-500.0	150.0	1.5	0.0	35.2	30.5
3538	-150.0	200.0	1.5	0.0	41.9	41.2	3629	-450.0	150.0	1.5	0.0	35.5	31.3
3539	-100.0	200.0	1.5	0.0	42.5	41.9	3630	-400.0	150.0	1.5	0.0	35.6	31.6
3540	-50.0	200.0	1.5	0.0	43.1	42.6	3631	-350.0	150.0	1.5	0.0	35.8	32.3
3541	0.0	200.0	1.5	0.0	43.6	43.1	3632	-300.0	150.0	1.5	0.0	36.9	34.3
3542	50.0	200.0	1.5	0.0	43.9	43.5	3633	-250.0	150.0	1.5	0.0	37.1	34.6
3543	100.0	200.0	1.5	0.0	38.4	36.8	3634	-200.0	150.0	1.5	0.0	37.8	35.9
3544	150.0	200.0	1.5	0.0	38.2	36.5	3635	-150.0	150.0	1.5	0.0	39.5	38.3
3545	200.0	200.0	1.5	0.0	39.0	37.6	3636	-100.0	150.0	1.5	0.0	43.2	42.7
3546	250.0	200.0	1.5	0.0	42.6	42.1	3637	-50.0	150.0	1.5	0.0	43.8	43.4
3547	300.0	200.0	1.5	0.0	44.0	43.6	3638	0.0	150.0	1.5	0.0	44.6	44.3
3548	350.0	200.0	1.5	0.0	43.6	43.2	3639	50.0	150.0	1.5	0.0	45.3	45.0
3549	400.0	200.0	1.5	0.0	43.1	42.6	3640	100.0	150.0	1.5	0.0	44.6	44.3
3550	450.0	200.0	1.5	0.0	36.8	34.1	3641	150.0	150.0	1.5	0.0	43.3	42.8
3551	500.0	200.0	1.5	0.0	36.0	32.7	3642	200.0	150.0	1.5	0.0	45.1	44.8
3552	550.0	200.0	1.5	0.0	35.8	32.2	3643	250.0	150.0	1.5	0.0	45.8	45.6
3553	600.0	200.0	1.5	0.0	35.7	31.9	3644	300.0	150.0	1.5	0.0	44.9	44.6
3554	650.0	200.0	1.5	0.0	35.1	30.4	3645	350.0	150.0	1.5	0.0	42.5	42.0
3555	700.0	200.0	1.5	0.0	35.1	30.2	3646	400.0	150.0	1.5	0.0	42.0	41.4
3556	750.0	200.0	1.5	0.0	35.0	30.1	3647	450.0	150.0	1.5	0.0	37.4	35.3
3557	800.0	200.0	1.5	0.0	35.0	30.1	3648	500.0	150.0	1.5	0.0	36.1	32.8
3558	850.0	200.0	1.5	0.0	35.0	30.1	3649	550.0	150.0	1.5	0.0	35.3	30.8
3559	900.0	200.0	1.5	0.0	35.0	30.1	3650	600.0	150.0	1.5	0.0	35.1	30.3
3560	950.0	200.0	1.5	0.0	35.0	30.1	3651	650.0	150.0	1.5	0.0	35.1	30.2
3561	1000.0	200.0	1.5	0.0	35.0	30.1	3652	700.0	150.0	1.5	0.0	35.1	30.2
3562	1050.0	200.0	1.5	0.0	35.0	30.1	3653	750.0	150.0	1.5	0.0	35.0	30.1
3563	1100.0	200.0	1.5	0.0	35.0	30.1	3654	800.0	150.0	1.5	0.0	35.0	30.1
3564	1150.0	200.0	1.5	0.0	35.0	30.1	3655	850.0	150.0	1.5	0.0	35.0	30.1
3565	1200.0	200.0	1.5	0.0	35.0	30.1	3656	900.0	150.0	1.5	0.0	35.0	30.1
3566	1250.0	200.0	1.5	0.0	35.0	30.1	3657	950.0	150.0	1.5	0.0	35.0	30.1
3567	1300.0	200.0	1.5	0.0	35.0	30.1	3658	1000.0	150.0	1.5	0.0	35.0	30.1
3568	1350.0	200.0	1.5	0.0	35.0	30.1	3659	1050.0	150.0	1.5	0.0	35.0	30.1
3569	1400.0	200.0	1.5	0.0	35.4	31.2	3660	1100.0	150.0	1.5	0.0	35.0	30.1
3570	1450.0	200.0	1.5	0.0	35.3	31.0	3661	1150.0	150.0	1.5	0.0	35.0	30.1
3571	1500.0	200.0	1.5	0.0	35.2	30.7	3662	1200.0	150.0	1.5	0.0	35.0	30.1
3572	1550.0	200.0	1.5	0.0	35.2	30.5	3663	1250.0	150.0	1.5	0.0	35.5	31.5
3573	1600.0	200.0	1.5	0.0	35.1	30.4	3664	1300.0	150.0	1.5	0.0	35.4	31.1
3574	1650.0	200.0	1.5	0.0	35.1	30.3	3665	1350.0	150.0	1.5	0.0	35.2	30.7
3575	1700.0	200.0	1.5	0.0	35.1	30.2	3666	1400.0	150.0	1.5	0.0	35.2	30.5
3576	1750.0	200.0	1.5	0.0	35.1	30.2	3667	1450.0	150.0	1.5	0.0	35.1	30.4
3577	1800.0	200.0	1.5	0.0	35.0	30.1	3668	1500.0	150.0	1.5	0.0	35.1	30.3
3578	1850.0	200.0	1.5	0.0	35.0	30.1	3669	1550.0	150.0	1.5	0.0	35.1	30.2
3579	1900.0	200.0	1.5	0.0	35.0	30.1	3670	1600.0	150.0	1.5	0.0	35.1	30.2
3580	1950.0	200.0	1.5	0.0	35.0	30.1	3671	1650.0	150.0	1.5	0.0	35.0	30.1
3581	2000.0	200.0	1.5	0.0	35.0	30.1	3672	1700.0	150.0	1.5	0.0	35.0	30.1
3582	2050.0	200.0	1.5	0.0	35.0	30.1	3673	1750.0	150.0	1.5	0.0	35.0	30.1
3583	2100.0	200.0	1.5	0.0	35.0	30.0	3674	1800.0	150.0	1.5	0.0	35.0	30.1
3584	2150.0	200.0	1.5	0.0	35.0	30.0	3675	1850.0	150.0	1.5	0.0	35.0	30.1
3585	2200.0	200.0	1.5	0.0	35.0	30.0	3676	1900.0	150.0	1.5	0.0	35.0	30.1
3586	2250.0	200.0	1.5	0.0	35.0	30.0	3677	1950.0	150.0	1.5	0.0	35.0	30.0
3587	2300.0	200.0	1.5	0.0	35.0	30.0	3678	2000.0	150.0	1.5	0.0	35.0	30.0
3588	2350.0	200.0	1.5	0.0	35.0	30.0	3679	2050.0	150.0	1.5	0.0	35.0	30.0
3589	2400.0	200.0	1.5	0.0	35.0	30.0	3680	2100.0	150.0	1.5	0.0	35.0	30.0
3590	-2400.0	150.0	1.5	0.0	35.0	30.0	3681	2150.0	150.0	1.5	0.0	35.0	30.0
3591	-2350.0	150.0	1.5	0.0	35.0	30.0	3682	2200.0	150.0	1.5	0.0	35.0	30.0
3592	-2300.0	150.0	1.5	0.0	35.0	30.0	3683	2250.0	150.0	1.5	0.0	35.0	30.0
3593	-2250.0	150.0	1.5	0.0	35.0	30.0	3684	2300.0	150.0	1.5	0.0	35.0	30.0
3594	-2200.0	150.0	1.5	0.0	35.0	30.0	3685	2350.0	150.0	1.5	0.0	35.0	30.0
3595	-2150.0	150.0	1.5	0.0	35.0	30.0	3686	2400.0	150.0	1.5	0.0	35.0	30.0
3596	-2100.0	150.0	1.5	0.0	35.0	30.0	3687	-2400.0	100.0	1.5	0.0	35.0	30.0
3597	-2050.0	150.0	1.5	0.0	35.0	30.0	3688	-2350.0	100.0	1.5	0.0	35.0	30.0
3598	-2000.0	150.0	1.5	0.0	35.0	30.0	3689	-2300.0	100.0	1.5	0.0	35.0	30.0
3599	-1950.0	150.0	1.5	0.0	35.0	30.0	3690	-2250.0	100.0	1.5	0.0	35.0	30.0
3600	-1900.0	150.0	1.5	0.0	35.0	30.0	3691	-2200.0	100.0	1.5	0.0	35.0	30.0
3601	-1850.0	150.0	1.5	0.0	35.0	30.0	3692	-2150.0	100.0	1.5	0.0	35.0	30.0
3602	-1800.0	150.0	1.5	0.0	35.0	30.0	3693	-2100.0	100.0	1.5	0.0	35.0	30.0
3603	-1750.0	150.0	1.5	0.0	35.0	30.0	3694	-2050.0	100.0	1.5	0.0	35.0	30.0
3604	-1700.0	150.0	1.5	0.0	35.0	30.0	3695	-2000.0	100.0	1.5	0.0	35.0	30.0
3605	-1650.0	150.0	1.5	0.0	35.0	30.0	3696	-1950.0	100.0	1.5	0.0	35.0	30.0
3606	-1600.0	150.0	1.5	0.0	35.0	30.0	3697	-1900.0	100.0	1.5	0.0	35.0	30.0
3607	-1550.0	150.0	1.5	0.0	35.0	30.0	3698	-1850.0	100.0	1.5	0.0	35.0	30.0
3608	-1500.0	150.0	1.5	0.0	35.0	30.0	3699	-1800.0	100.0	1.5	0.0	35.0	30.0
3609	-1450.0	150.0	1.5	0.0	35.0	30.0	3700	-1750.0	100.0	1.5	0.0	35.0	30.0
3610	-1400.0	150.0	1.5	0.0	35.0	30.0	3701	-1700.0	100.0	1.5	0.0	35.0	30.0
3611	-1350.0	150.0	1.5	0.0	35.0	30.0	3702	-1650.0	100.0	1.5	0.0	35.0	30.0
3612	-1300.0	150.0	1.5	0.0	35.0	30.0	3703	-1600.0	100.0	1.5	0.0	35.0	30.0
3613	-1250.0	150.0	1.5	0.0	35.0	30.0	3704	-1550.0	100.0	1.5	0.0	35.0	30.0
3614	-1200.0	150.0	1.5	0.0	35.0	30.0	3705	-1500.0	100.0	1.5	0.0	35.0	30.0
3615	-1150.0	150.0	1.5	0.0	35.0	30.0	3706	-1450.0	100.0	1.5	0.0	35.0	30.0
3616	-1100.0	150.0	1.5	0.0	35.0	30.0	3707	-1400.0	100.0	1.5	0.0	35.0	30.0
3617	-1050.0	150.0	1.5	0.0	35.0	30.0	3708	-1350.0	100.0	1.5	0.0	35.0	30.0
3618	-1000.0	150.0	1.5	0.0	35.0	30.0	3709	-1300.0	100.0	1.5	0.0	35.0	30.0
3619	-950.0	150.0	1.5	0.0	35.0	30.0	3710	-1250.0	100.0	1.5	0.0	35.0	30.0

3711	-1200.0	100.0	1.5	0.0	35.0	30.0
3712	-1150.0	100.0	1.5	0.0	35.0	30.0
3713	-1100.0	100.0	1.5	0.0	35.0	30.0
3714	-1050.0	100.0	1.5	0.0	35.0	30.0
3715	-1000.0	100.0	1.5	0.0	35.0	30.0
3716	-950.0	100.0	1.5	0.0	35.0	30.0
3717	-900.0	100.0	1.5	0.0	35.0	30.0
3718	-850.0	100.0	1.5	0.0	35.0	30.0
3719	-800.0	100.0	1.5	0.0	35.0	30.0
3720	-750.0	100.0	1.5	0.0	35.0	30.0
3721	-700.0	100.0	1.5	0.0	35.0	30.0
3722	-650.0	100.0	1.5	0.0	35.0	30.0
3723	-600.0	100.0	1.5	0.0	35.0	30.0
3724	-550.0	100.0	1.5	0.0	35.0	30.1
3725	-500.0	100.0	1.5	0.0	35.0	30.1
3726	-450.0	100.0	1.5	0.0	35.1	30.2
3727	-400.0	100.0	1.5	0.0	35.2	30.6
3728	-350.0	100.0	1.5	0.0	35.2	30.7
3729	-300.0	100.0	1.5	0.0	35.8	32.2
3730	-250.0	100.0	1.5	0.0	36.2	32.9
3731	-200.0	100.0	1.5	0.0	37.8	35.8
3732	-150.0	100.0	1.5	0.0	38.5	36.9
3733	-100.0	100.0	1.5	0.0	39.6	38.4
3734	-50.0	100.0	1.5	0.0	43.7	43.3
3735	0.0	100.0	1.5	0.0	45.8	45.5
3736	50.0	100.0	1.5	0.0	46.7	46.5
3737	100.0	100.0	1.5	0.0	48.0	47.8
3740	250.0	100.0	1.5	0.0	47.7	47.5
3741	300.0	100.0	1.5	0.0	45.0	44.7
3742	350.0	100.0	1.5	0.0	43.6	43.2
3743	400.0	100.0	1.5	0.0	40.2	39.2
3744	450.0	100.0	1.5	0.0	37.3	35.0
3745	500.0	100.0	1.5	0.0	35.2	30.6
3746	550.0	100.0	1.5	0.0	35.1	30.4
3747	600.0	100.0	1.5	0.0	35.1	30.3
3748	650.0	100.0	1.5	0.0	35.1	30.2
3749	700.0	100.0	1.5	0.0	35.0	30.2
3750	750.0	100.0	1.5	0.0	35.1	30.2
3751	800.0	100.0	1.5	0.0	35.1	30.2
3752	850.0	100.0	1.5	0.0	35.1	30.2
3753	900.0	100.0	1.5	0.0	35.1	30.2
3754	950.0	100.0	1.5	0.0	35.1	30.2
3755	1000.0	100.0	1.5	0.0	35.1	30.2
3756	1050.0	100.0	1.5	0.0	35.9	32.3
3757	1100.0	100.0	1.5	0.0	35.6	31.6
3758	1150.0	100.0	1.5	0.0	35.3	31.0
3759	1200.0	100.0	1.5	0.0	35.2	30.7
3760	1250.0	100.0	1.5	0.0	35.2	30.5
3761	1300.0	100.0	1.5	0.0	35.1	30.3
3762	1350.0	100.0	1.5	0.0	35.1	30.3
3763	1400.0	100.0	1.5	0.0	35.1	30.2
3764	1450.0	100.0	1.5	0.0	35.1	30.2
3765	1500.0	100.0	1.5	0.0	35.0	30.1
3766	1550.0	100.0	1.5	0.0	35.0	30.1
3767	1600.0	100.0	1.5	0.0	35.0	30.1
3768	1650.0	100.0	1.5	0.0	35.0	30.1
3769	1700.0	100.0	1.5	0.0	35.0	30.1
3770	1750.0	100.0	1.5	0.0	35.0	30.1
3771	1800.0	100.0	1.5	0.0	35.0	30.1
3772	1850.0	100.0	1.5	0.0	35.0	30.0
3773	1900.0	100.0	1.5	0.0	35.0	30.0
3774	1950.0	100.0	1.5	0.0	35.0	30.0
3775	2000.0	100.0	1.5	0.0	35.0	30.0
3776	2050.0	100.0	1.5	0.0	35.0	30.0
3777	2100.0	100.0	1.5	0.0	35.0	30.0
3778	2150.0	100.0	1.5	0.0	35.0	30.0
3779	2200.0	100.0	1.5	0.0	35.0	30.0
3780	2250.0	100.0	1.5	0.0	35.0	30.0
3781	2300.0	100.0	1.5	0.0	35.0	30.0
3782	2350.0	100.0	1.5	0.0	35.0	30.0
3783	2400.0	100.0	1.5	0.0	35.0	30.0
3784	-2400.0	50.0	1.5	0.0	35.0	30.0
3785	-2350.0	50.0	1.5	0.0	35.0	30.0
3786	-2300.0	50.0	1.5	0.0	35.0	30.0
3787	-2250.0	50.0	1.5	0.0	35.0	30.0
3788	-2200.0	50.0	1.5	0.0	35.0	30.0
3789	-2150.0	50.0	1.5	0.0	35.0	30.0
3790	-2100.0	50.0	1.5	0.0	35.0	30.0
3791	-2050.0	50.0	1.5	0.0	35.0	30.0
3792	-2000.0	50.0	1.5	0.0	35.0	30.0
3793	-1950.0	50.0	1.5	0.0	35.0	30.0
3794	-1900.0	50.0	1.5	0.0	35.0	30.0
3795	-1850.0	50.0	1.5	0.0	35.0	30.0
3796	-1800.0	50.0	1.5	0.0	35.0	30.0
3797	-1750.0	50.0	1.5	0.0	35.0	30.0
3798	-1700.0	50.0	1.5	0.0	35.0	30.0
3799	-1650.0	50.0	1.5	0.0	35.0	30.0
3800	-1600.0	50.0	1.5	0.0	35.0	30.0
3801	-1550.0	50.0	1.5	0.0	35.0	30.0
3802	-1500.0	50.0	1.5	0.0	35.0	30.0
3803	-1450.0	50.0	1.5	0.0	35.0	30.0

3804	-1400.0	50.0	1.5	0.0	35.0	30.0
3805	-1350.0	50.0	1.5	0.0	35.0	30.0
3806	-1300.0	50.0	1.5	0.0	35.0	30.0
3807	-1250.0	50.0	1.5	0.0	35.0	30.0
3808	-1200.0	50.0	1.5	0.0	35.0	30.0
3809	-1150.0	50.0	1.5	0.0	35.0	30.0
3810	-1100.0	50.0	1.5	0.0	35.0	30.0
3811	-1050.0	50.0	1.5	0.0	35.0	30.0
3812	-1000.0	50.0	1.5	0.0	35.0	30.0
3813	-950.0	50.0	1.5	0.0	35.0	30.0
3814	-900.0	50.0	1.5	0.0	35.0	30.0
3815	-850.0	50.0	1.5	0.0	35.0	30.0
3816	-800.0	50.0	1.5	0.0	35.0	30.0
3817	-750.0	50.0	1.5	0.0	35.0	30.0
3818	-700.0	50.0	1.5	0.0	35.0	30.0
3819	-650.0	50.0	1.5	0.0	35.0	30.0
3820	-600.0	50.0	1.5	0.0	35.0	30.0
3821	-550.0	50.0	1.5	0.0	35.0	30.1
3822	-500.0	50.0	1.5	0.0	35.0	30.1
3823	-450.0	50.0	1.5	0.0	35.0	30.1
3824	-400.0	50.0	1.5	0.0	35.0	30.1
3825	-350.0	50.0	1.5	0.0	35.0	30.1
3826	-300.0	50.0	1.5	0.0	35.1	30.2
3827	-250.0	50.0	1.5	0.0	35.2	30.5
3828	-200.0	50.0	1.5	0.0	35.4	31.2
3829	-150.0	50.0	1.5	0.0	36.4	33.5
3830	-100.0	50.0	1.5	0.0	38.5	36.9
3831	-50.0	50.0	1.5	0.0	42.2	41.5
3832	0.0	50.0	1.5	0.0	46.1	45.8
3833	50.0	50.0	1.5	0.0	48.7	48.6
3834	100.0	50.0	1.5	0.0	49.9	49.8
3835	150.0	50.0	1.5	0.0	50.6	50.5
3836	200.0	50.0	1.5	0.0	50.5	50.4
3837	250.0	50.0	1.5	0.0	49.9	49.8
3838	300.0	50.0	1.5	0.0	48.3	48.1
3839	350.0	50.0	1.5	0.0	46.0	45.7
3840	400.0	50.0	1.5	0.0	39.7	38.6
3841	450.0	50.0	1.5	0.0	37.4	35.2
3842	500.0	50.0	1.5	0.0	36.7	34.1
3843	550.0	50.0	1.5	0.0	35.1	30.4
3844	600.0	50.0	1.5	0.0	35.1	30.3
3845	650.0	50.0	1.5	0.0	35.1	30.4
3846	700.0	50.0	1.5	0.0	35.1	30.3
3847	750.0	50.0	1.5	0.0	35.1	30.3
3848	800.0	50.0	1.5	0.0	35.1	30.4
3849	850.0	50.0	1.5	0.0	36.5	33.7
3850	900.0	50.0	1.5	0.0	35.9	32.4
3851	950.0	50.0	1.5	0.0	35.5	31.4
3852	1000.0	50.0	1.5	0.0	35.3	30.9
3853	1050.0	50.0	1.5	0.0	35.2	30.6
3854	1100.0	50.0	1.5	0.0	35.1	30.4
3855	1150.0	50.0	1.5	0.0	35.1	30.3
3856	1200.0	50.0	1.5	0.0	35.1	30.3
3857	1250.0	50.0	1.5	0.0	35.1	30.2
3858	1300.0	50.0	1.5	0.0	35.1	30.2
3859	1350.0	50.0	1.5	0.0	35.0	30.1
3860	1400.0	50.0	1.5	0.0	35.0	30.1
3861	1450.0	50.0	1.5	0.0	35.0	30.1
3862	1500.0	50.0	1.5	0.0	35.0	30.1
3863	1550.0	50.0	1.5	0.0	35.0	30.1
3864	1600.0	50.0	1.5	0.0	35.0	30.1
3865	1650.0	50.0	1.5	0.0	35.0	30.1
3866	1700.0	50.0	1.5	0.0	35.0	30.1
3867	1750.0	50.0	1.5	0.0	35.0	30.0
3868	1800.0	50.0	1.5	0.0	35.0	30.0
3869	1850.0	50.0	1.5	0.0	35.0	30.0
3870	1900.0	50.0	1.5	0.0	35.0	30.0
3871	1950.0	50.0	1.5	0.0	35.0	30.0
3872	2000.0	50.0	1.5	0.0	35.0	30.0
3873	2050.0	50.0	1.5	0.0	35.0	30.0
3874	2100.0	50.0	1.5	0.0	35.0	30.0
3875	2150.0	50.0	1.5	0.0	35.0	30.0
3876	2200.0	50.0	1.5	0.0	35.0	30.0
3877	2250.0	50.0	1.5	0.0	35.0	30.0
3878	2300.0	50.0	1.5	0.0	35.0	30.0
3879	2350.0	50.0	1.5	0.0	35.0	30.0
3880	2400.0	50.0	1.5	0.0	35.0	30.0
3881	-2400.0	0.0	1.5	0.0	35.0	30.0
3882	-2350.0	0.0	1.5	0.0	35.0	30.0
3883	-2300.0	0.0	1.5	0.0	35.0	30.0
3884	-2250.0	0.0	1.5	0.0	35.0	30.0
3885	-2200.0	0.0	1.5	0.0	35.0	30.0
3886	-2150.0	0.0	1.5	0.0	35.0	30.0
3887	-2100.0	0.0	1.5	0.0	35.0	30.0
3888	-2050.0	0.0	1.5	0.0	35.0	30.0
3889	-2000.0	0.0	1.5	0.0	35.0	30.0
3890	-1950.0	0.0	1.5	0.0	35.0	30.0
3891	-1900.0	0.0	1.5	0.0	35.0	30.0
3892	-1850.0	0.0	1.5	0.0	35.0	30.0
3893	-1800.0	0.0	1.5	0.0	35.0	30.0
3894	-1750.0	0.0	1.5	0.0	35.0	30.0

3895	-1700.0	0.0	1.5	0.0	35.0	30.0	3986	-2000.0	-50.0	1.5	0.0	35.0	30.0
3896	-1650.0	0.0	1.5	0.0	35.0	30.0	3987	-1950.0	-50.0	1.5	0.0	35.0	30.0
3897	-1600.0	0.0	1.5	0.0	35.0	30.0	3988	-1900.0	-50.0	1.5	0.0	35.0	30.0
3898	-1550.0	0.0	1.5	0.0	35.0	30.0	3989	-1850.0	-50.0	1.5	0.0	35.0	30.0
3899	-1500.0	0.0	1.5	0.0	35.0	30.0	3990	-1800.0	-50.0	1.5	0.0	35.0	30.0
3900	-1450.0	0.0	1.5	0.0	35.0	30.0	3991	-1750.0	-50.0	1.5	0.0	35.0	30.0
3901	-1400.0	0.0	1.5	0.0	35.0	30.0	3992	-1700.0	-50.0	1.5	0.0	35.0	30.0
3902	-1350.0	0.0	1.5	0.0	35.0	30.0	3993	-1650.0	-50.0	1.5	0.0	35.0	30.0
3903	-1300.0	0.0	1.5	0.0	35.0	30.0	3994	-1600.0	-50.0	1.5	0.0	35.0	30.0
3904	-1250.0	0.0	1.5	0.0	35.0	30.0	3995	-1550.0	-50.0	1.5	0.0	35.0	30.0
3905	-1200.0	0.0	1.5	0.0	35.0	30.0	3996	-1500.0	-50.0	1.5	0.0	35.0	30.0
3906	-1150.0	0.0	1.5	0.0	35.0	30.0	3997	-1450.0	-50.0	1.5	0.0	35.0	30.0
3907	-1100.0	0.0	1.5	0.0	35.0	30.0	3998	-1400.0	-50.0	1.5	0.0	35.0	30.0
3908	-1050.0	0.0	1.5	0.0	35.0	30.0	3999	-1350.0	-50.0	1.5	0.0	35.0	30.0
3909	-1000.0	0.0	1.5	0.0	35.0	30.0	4000	-1300.0	-50.0	1.5	0.0	35.0	30.0
3910	-950.0	0.0	1.5	0.0	35.0	30.0	4001	-1250.0	-50.0	1.5	0.0	35.0	30.0
3911	-900.0	0.0	1.5	0.0	35.0	30.0	4002	-1200.0	-50.0	1.5	0.0	35.0	30.0
3912	-850.0	0.0	1.5	0.0	35.0	30.0	4003	-1150.0	-50.0	1.5	0.0	35.0	30.0
3913	-800.0	0.0	1.5	0.0	35.0	30.0	4004	-1100.0	-50.0	1.5	0.0	35.0	30.0
3914	-750.0	0.0	1.5	0.0	35.0	30.0	4005	-1050.0	-50.0	1.5	0.0	35.0	30.0
3915	-700.0	0.0	1.5	0.0	35.0	30.0	4006	-1000.0	-50.0	1.5	0.0	35.0	30.0
3916	-650.0	0.0	1.5	0.0	35.0	30.0	4007	-950.0	-50.0	1.5	0.0	35.0	30.0
3917	-600.0	0.0	1.5	0.0	35.0	30.0	4008	-900.0	-50.0	1.5	0.0	35.0	30.0
3918	-550.0	0.0	1.5	0.0	35.0	30.1	4009	-850.0	-50.0	1.5	0.0	35.0	30.0
3919	-500.0	0.0	1.5	0.0	35.0	30.1	4010	-800.0	-50.0	1.5	0.0	35.0	30.0
3920	-450.0	0.0	1.5	0.0	35.0	30.1	4011	-750.0	-50.0	1.5	0.0	35.0	30.0
3921	-400.0	0.0	1.5	0.0	35.0	30.1	4012	-700.0	-50.0	1.5	0.0	35.0	30.0
3922	-350.0	0.0	1.5	0.0	35.1	30.4	4013	-650.0	-50.0	1.5	0.0	35.0	30.0
3923	-300.0	0.0	1.5	0.0	35.2	30.5	4014	-600.0	-50.0	1.5	0.0	35.0	30.0
3924	-250.0	0.0	1.5	0.0	35.4	31.2	4015	-550.0	-50.0	1.5	0.0	35.0	30.1
3925	-200.0	0.0	1.5	0.0	35.5	31.4	4016	-500.0	-50.0	1.5	0.0	35.0	30.1
3926	-150.0	0.0	1.5	0.0	36.1	32.7	4017	-450.0	-50.0	1.5	0.0	35.2	30.7
3927	-100.0	0.0	1.5	0.0	36.9	34.4	4018	-400.0	-50.0	1.5	0.0	35.2	30.7
3928	-50.0	0.0	1.5	0.0	45.9	45.6	4019	-350.0	-50.0	1.5	0.0	35.4	31.1
3929	0.0	0.0	1.5	0.0	47.7	47.6	4020	-300.0	-50.0	1.5	0.0	35.4	31.3
3930	50.0	0.0	1.5	0.0	50.2	50.1	4021	-250.0	-50.0	1.5	0.0	35.6	31.7
3931	100.0	0.0	1.5	0.0	52.9	52.8	4022	-200.0	-50.0	1.5	0.0	35.7	32.0
3932	150.0	0.0	1.5	0.0	54.0	54.0	4023	-150.0	-50.0	1.5	0.0	37.1	34.8
3933	200.0	0.0	1.5	0.0	53.6	53.5	4024	-100.0	-50.0	1.5	0.0	37.0	34.5
3934	250.0	0.0	1.5	0.0	52.5	52.4	4025	-50.0	-50.0	1.5	0.0	46.4	46.2
3935	300.0	0.0	1.5	0.0	41.9	41.2	4026	0.0	-50.0	1.5	0.0	38.1	36.3
3936	350.0	0.0	1.5	0.0	45.2	44.9	4028	100.0	-50.0	1.5	0.0	58.6	58.6
3937	400.0	0.0	1.5	0.0	45.1	44.8	4029	150.0	-50.0	1.5	0.0	61.8	61.7
3938	450.0	0.0	1.5	0.0	38.4	36.8	4030	200.0	-50.0	1.5	0.0	59.0	59.0
3939	500.0	0.0	1.5	0.0	36.9	34.3	4031	250.0	-50.0	1.5	0.0	56.6	56.6
3940	550.0	0.0	1.5	0.0	35.2	30.7	4034	400.0	-50.0	1.5	0.0	39.2	37.9
3941	600.0	0.0	1.5	0.0	35.2	30.6	4035	450.0	-50.0	1.5	0.0	46.5	46.3
3942	650.0	0.0	1.5	0.0	38.0	36.2	4036	500.0	-50.0	1.5	0.0	39.1	37.8
3943	700.0	0.0	1.5	0.0	36.5	33.7	4037	550.0	-50.0	1.5	0.0	36.0	32.5
3944	750.0	0.0	1.5	0.0	35.7	32.0	4038	600.0	-50.0	1.5	0.0	35.5	31.5
3945	800.0	0.0	1.5	0.0	35.4	31.2	4039	650.0	-50.0	1.5	0.0	35.4	31.1
3946	850.0	0.0	1.5	0.0	35.3	30.8	4040	700.0	-50.0	1.5	0.0	35.2	30.7
3947	900.0	0.0	1.5	0.0	35.2	30.6	4041	750.0	-50.0	1.5	0.0	35.2	30.5
3948	950.0	0.0	1.5	0.0	35.1	30.4	4042	800.0	-50.0	1.5	0.0	35.1	30.4
3949	1000.0	0.0	1.5	0.0	35.1	30.3	4043	850.0	-50.0	1.5	0.0	35.1	30.3
3950	1050.0	0.0	1.5	0.0	35.1	30.3	4044	900.0	-50.0	1.5	0.0	35.1	30.3
3951	1100.0	0.0	1.5	0.0	35.1	30.2	4045	950.0	-50.0	1.5	0.0	35.1	30.2
3952	1150.0	0.0	1.5	0.0	35.1	30.2	4046	1000.0	-50.0	1.5	0.0	35.1	30.2
3953	1200.0	0.0	1.5	0.0	35.1	30.2	4047	1050.0	-50.0	1.5	0.0	35.0	30.2
3954	1250.0	0.0	1.5	0.0	35.0	30.1	4048	1100.0	-50.0	1.5	0.0	35.0	30.1
3955	1300.0	0.0	1.5	0.0	35.0	30.1	4049	1150.0	-50.0	1.5	0.0	35.0	30.1
3956	1350.0	0.0	1.5	0.0	35.0	30.1	4050	1200.0	-50.0	1.5	0.0	35.0	30.1
3957	1400.0	0.0	1.5	0.0	35.0	30.1	4051	1250.0	-50.0	1.5	0.0	35.0	30.1
3958	1450.0	0.0	1.5	0.0	35.0	30.1	4052	1300.0	-50.0	1.5	0.0	35.0	30.1
3959	1500.0	0.0	1.5	0.0	35.0	30.1	4053	1350.0	-50.0	1.5	0.0	35.0	30.1
3960	1550.0	0.0	1.5	0.0	35.0	30.0	4054	1400.0	-50.0	1.5	0.0	35.0	30.1
3961	1600.0	0.0	1.5	0.0	35.0	30.0	4055	1450.0	-50.0	1.5	0.0	35.0	30.1
3962	1650.0	0.0	1.5	0.0	35.0	30.0	4056	1500.0	-50.0	1.5	0.0	35.0	30.0
3963	1700.0	0.0	1.5	0.0	35.0	30.0	4057	1550.0	-50.0	1.5	0.0	35.0	30.0
3964	1750.0	0.0	1.5	0.0	35.0	30.0	4058	1600.0	-50.0	1.5	0.0	35.0	30.0
3965	1800.0	0.0	1.5	0.0	35.0	30.0	4059	1650.0	-50.0	1.5	0.0	35.0	30.0
3966	1850.0	0.0	1.5	0.0	35.0	30.0	4060	1700.0	-50.0	1.5	0.0	35.0	30.0
3967	1900.0	0.0	1.5	0.0	35.0	30.0	4061	1750.0	-50.0	1.5	0.0	35.0	30.0
3968	1950.0	0.0	1.5	0.0	35.0	30.0	4062	1800.0	-50.0	1.5	0.0	35.0	30.0
3969	2000.0	0.0	1.5	0.0	35.0	30.0	4063	1850.0	-50.0	1.5	0.0	35.0	30.0
3970	2050.0	0.0	1.5	0.0	35.0	30.0	4064	1900.0	-50.0	1.5	0.0	35.0	30.0
3971	2100.0	0.0	1.5	0.0	35.0	30.0	4065	1950.0	-50.0	1.5	0.0	35.0	30.0
3972	2150.0	0.0	1.5	0.0	35.0	30.0	4066	2000.0	-50.0	1.5	0.0	35.0	30.0
3973	2200.0	0.0	1.5	0.0	35.0	30.0	4067	2050.0	-50.0	1.5	0.0	35.0	30.0
3974	2250.0	0.0	1.5	0.0	35.0	30.0	4068	2100.0	-50.0	1.5	0.0	35.0	30.0
3975	2300.0	0.0	1.5	0.0	35.0	30.0	4069	2150.0	-50.0	1.5	0.0	35.0	30.0
3976	2350.0	0.0	1.5	0.0	35.0	30.0	4070	2200.0	-50.0	1.5	0.0	35.0	30.0
3977	2400.0	0.0	1.5	0.0	35.0	30.0	4071	2250.0	-50.0	1.5	0.0	35.0	30.0
3978	-2400.0	-50.0	1.5	0.0	35.0	30.0	4072	2300.0	-50.0	1.5	0.0	35.0	30.0
3979	-2350.0	-50.0	1.5	0.0	35.0	30.0	4073	2350.0	-50.0	1.5	0.0	35.0	30.0
3980	-2300.0	-50.0	1.5	0.0	35.0	30.0	4074	2400.0	-50.0	1.5	0.0	35.0	30.0
3981	-2250.0	-50.0	1.5	0.0	35.0	30.0	4075	-2400.0	-100.0	1.5	0.0	35.0	30.0
3982	-2200.0	-50.0	1.5	0.0	35.0	30.0	4076	-2350.0	-100.0	1.5	0.0	35.0	30.0
3983	-2150.0	-50.0	1.5	0.0	35.0	30.0	4077	-2300.0	-100.0	1.5	0.0	35.0	30.0
3984	-2100.0	-50.0	1.5	0.0	35.0	30.0	4078	-2250.0	-100.0	1.5	0.0	35.0	30.0
3985	-2050.0	-50.0	1.5	0.0	35.0	30.0	4079	-2200.0	-100.0	1.5	0.0	35.0	30.0

4080	-2150.0	-100.0	1.5	0.0	35.0	30.0	4176	-2200.0	-150.0	1.5	0.0	35.0	30.0
4081	-2100.0	-100.0	1.5	0.0	35.0	30.0	4177	-2150.0	-150.0	1.5	0.0	35.0	30.0
4082	-2050.0	-100.0	1.5	0.0	35.0	30.0	4178	-2100.0	-150.0	1.5	0.0	35.0	30.0
4083	-2000.0	-100.0	1.5	0.0	35.0	30.0	4179	-2050.0	-150.0	1.5	0.0	35.0	30.0
4084	-1950.0	-100.0	1.5	0.0	35.0	30.0	4180	-2000.0	-150.0	1.5	0.0	35.0	30.0
4085	-1900.0	-100.0	1.5	0.0	35.0	30.0	4181	-1950.0	-150.0	1.5	0.0	35.0	30.0
4086	-1850.0	-100.0	1.5	0.0	35.0	30.0	4182	-1900.0	-150.0	1.5	0.0	35.0	30.0
4087	-1800.0	-100.0	1.5	0.0	35.0	30.0	4183	-1850.0	-150.0	1.5	0.0	35.0	30.0
4088	-1750.0	-100.0	1.5	0.0	35.0	30.0	4184	-1800.0	-150.0	1.5	0.0	35.0	30.0
4089	-1700.0	-100.0	1.5	0.0	35.0	30.0	4185	-1750.0	-150.0	1.5	0.0	35.0	30.0
4090	-1650.0	-100.0	1.5	0.0	35.0	30.0	4186	-1700.0	-150.0	1.5	0.0	35.0	30.0
4091	-1600.0	-100.0	1.5	0.0	35.0	30.0	4187	-1650.0	-150.0	1.5	0.0	35.0	30.0
4092	-1550.0	-100.0	1.5	0.0	35.0	30.0	4188	-1600.0	-150.0	1.5	0.0	35.0	30.0
4093	-1500.0	-100.0	1.5	0.0	35.0	30.0	4189	-1550.0	-150.0	1.5	0.0	35.0	30.0
4094	-1450.0	-100.0	1.5	0.0	35.0	30.0	4190	-1500.0	-150.0	1.5	0.0	35.0	30.0
4095	-1400.0	-100.0	1.5	0.0	35.0	30.0	4191	-1450.0	-150.0	1.5	0.0	35.0	30.0
4096	-1350.0	-100.0	1.5	0.0	35.0	30.0	4192	-1400.0	-150.0	1.5	0.0	35.0	30.0
4097	-1300.0	-100.0	1.5	0.0	35.0	30.0	4193	-1350.0	-150.0	1.5	0.0	35.0	30.0
4098	-1250.0	-100.0	1.5	0.0	35.0	30.0	4194	-1300.0	-150.0	1.5	0.0	35.0	30.0
4099	-1200.0	-100.0	1.5	0.0	35.0	30.0	4195	-1250.0	-150.0	1.5	0.0	35.0	30.0
4100	-1150.0	-100.0	1.5	0.0	35.0	30.0	4196	-1200.0	-150.0	1.5	0.0	35.0	30.0
4101	-1100.0	-100.0	1.5	0.0	35.0	30.0	4197	-1150.0	-150.0	1.5	0.0	35.0	30.0
4102	-1050.0	-100.0	1.5	0.0	35.0	30.0	4198	-1100.0	-150.0	1.5	0.0	35.0	30.0
4103	-1000.0	-100.0	1.5	0.0	35.0	30.0	4199	-1050.0	-150.0	1.5	0.0	35.0	30.0
4104	-950.0	-100.0	1.5	0.0	35.0	30.0	4200	-1000.0	-150.0	1.5	0.0	35.0	30.0
4105	-900.0	-100.0	1.5	0.0	35.0	30.0	4201	-950.0	-150.0	1.5	0.0	35.0	30.0
4106	-850.0	-100.0	1.5	0.0	35.0	30.0	4202	-900.0	-150.0	1.5	0.0	35.0	30.0
4107	-800.0	-100.0	1.5	0.0	35.0	30.0	4203	-850.0	-150.0	1.5	0.0	35.0	30.0
4108	-750.0	-100.0	1.5	0.0	35.0	30.0	4204	-800.0	-150.0	1.5	0.0	35.1	30.3
4109	-700.0	-100.0	1.5	0.0	35.0	30.0	4205	-750.0	-150.0	1.5	0.0	35.1	30.3
4110	-650.0	-100.0	1.5	0.0	35.1	30.4	4206	-700.0	-150.0	1.5	0.0	35.1	30.4
4111	-600.0	-100.0	1.5	0.0	35.2	30.5	4207	-650.0	-150.0	1.5	0.0	35.1	30.4
4112	-550.0	-100.0	1.5	0.0	35.2	30.5	4208	-600.0	-150.0	1.5	0.0	35.2	30.5
4113	-500.0	-100.0	1.5	0.0	35.2	30.6	4209	-550.0	-150.0	1.5	0.0	35.2	30.5
4114	-450.0	-100.0	1.5	0.0	35.2	30.6	4210	-500.0	-150.0	1.5	0.0	35.2	30.7
4115	-400.0	-100.0	1.5	0.0	35.3	30.9	4211	-450.0	-150.0	1.5	0.0	35.3	30.8
4116	-350.0	-100.0	1.5	0.0	35.4	31.3	4212	-400.0	-150.0	1.5	0.0	35.3	30.9
4117	-300.0	-100.0	1.5	0.0	35.5	31.5	4213	-350.0	-150.0	1.5	0.0	35.1	30.4
4118	-250.0	-100.0	1.5	0.0	35.6	31.7	4214	-300.0	-150.0	1.5	0.0	35.3	30.8
4119	-200.0	-100.0	1.5	0.0	35.4	31.1	4215	-250.0	-150.0	1.5	0.0	35.3	30.9
4120	-150.0	-100.0	1.5	0.0	36.9	34.4	4216	-200.0	-150.0	1.5	0.0	35.4	31.1
4121	-100.0	-100.0	1.5	0.0	38.1	36.4	4217	-150.0	-150.0	1.5	0.0	36.9	34.4
4122	-50.0	-100.0	1.5	0.0	46.3	46.1	4218	-100.0	-150.0	1.5	0.0	38.1	36.3
4125	100.0	-100.0	1.5	0.0	64.7	64.7	4219	-50.0	-150.0	1.5	0.0	45.6	45.3
4128	250.0	-100.0	1.5	0.0	68.2	68.2	4222	100.0	-150.0	1.5	0.0	61.6	61.6
4129	300.0	-100.0	1.5	0.0	58.5	58.5	4226	300.0	-150.0	1.5	0.0	58.2	58.2
4130	350.0	-100.0	1.5	0.0	52.9	52.9	4227	350.0	-150.0	1.5	0.0	52.1	52.0
4132	450.0	-100.0	1.5	0.0	45.3	45.0	4229	450.0	-150.0	1.5	0.0	45.9	45.6
4133	500.0	-100.0	1.5	0.0	38.2	36.5	4230	500.0	-150.0	1.5	0.0	37.4	35.3
4134	550.0	-100.0	1.5	0.0	35.3	30.8	4231	550.0	-150.0	1.5	0.0	35.4	31.2
4135	600.0	-100.0	1.5	0.0	35.2	30.6	4232	600.0	-150.0	1.5	0.0	35.1	30.3
4136	650.0	-100.0	1.5	0.0	35.1	30.4	4233	650.0	-150.0	1.5	0.0	35.1	30.3
4137	700.0	-100.0	1.5	0.0	35.1	30.4	4234	700.0	-150.0	1.5	0.0	35.1	30.2
4138	750.0	-100.0	1.5	0.0	35.1	30.3	4235	750.0	-150.0	1.5	0.0	35.1	30.2
4139	800.0	-100.0	1.5	0.0	35.1	30.2	4236	800.0	-150.0	1.5	0.0	35.0	30.1
4140	850.0	-100.0	1.5	0.0	35.1	30.2	4237	850.0	-150.0	1.5	0.0	35.0	30.1
4141	900.0	-100.0	1.5	0.0	35.1	30.2	4238	900.0	-150.0	1.5	0.0	35.0	30.1
4142	950.0	-100.0	1.5	0.0	35.1	30.2	4239	950.0	-150.0	1.5	0.0	35.0	30.1
4143	1000.0	-100.0	1.5	0.0	35.0	30.1	4240	1000.0	-150.0	1.5	0.0	35.0	30.1
4144	1050.0	-100.0	1.5	0.0	35.0	30.1	4241	1050.0	-150.0	1.5	0.0	35.0	30.1
4145	1100.0	-100.0	1.5	0.0	35.0	30.1	4242	1100.0	-150.0	1.5	0.0	35.0	30.1
4146	1150.0	-100.0	1.5	0.0	35.0	30.1	4243	1150.0	-150.0	1.5	0.0	35.0	30.1
4147	1200.0	-100.0	1.5	0.0	35.0	30.1	4244	1200.0	-150.0	1.5	0.0	35.0	30.1
4148	1250.0	-100.0	1.5	0.0	35.0	30.1	4245	1250.0	-150.0	1.5	0.0	35.0	30.1
4149	1300.0	-100.0	1.5	0.0	35.0	30.1	4246	1300.0	-150.0	1.5	0.0	35.0	30.1
4150	1350.0	-100.0	1.5	0.0	35.0	30.1	4247	1350.0	-150.0	1.5	0.0	35.0	30.1
4151	1400.0	-100.0	1.5	0.0	35.0	30.0	4248	1400.0	-150.0	1.5	0.0	35.0	30.1
4152	1450.0	-100.0	1.5	0.0	35.0	30.0	4249	1450.0	-150.0	1.5	0.0	35.0	30.1
4153	1500.0	-100.0	1.5	0.0	35.0	30.0	4250	1500.0	-150.0	1.5	0.0	35.0	30.0
4154	1550.0	-100.0	1.5	0.0	35.0	30.0	4251	1550.0	-150.0	1.5	0.0	35.0	30.0
4155	1600.0	-100.0	1.5	0.0	35.0	30.0	4252	1600.0	-150.0	1.5	0.0	35.0	30.0
4156	1650.0	-100.0	1.5	0.0	35.0	30.0	4253	1650.0	-150.0	1.5	0.0	35.0	30.0
4157	1700.0	-100.0	1.5	0.0	35.0	30.0	4254	1700.0	-150.0	1.5	0.0	35.0	30.0
4158	1750.0	-100.0	1.5	0.0	35.0	30.0	4255	1750.0	-150.0	1.5	0.0	35.0	30.0
4159	1800.0	-100.0	1.5	0.0	35.0	30.0	4256	1800.0	-150.0	1.5	0.0	35.0	30.0
4160	1850.0	-100.0	1.5	0.0	35.0	30.0	4257	1850.0	-150.0	1.5	0.0	35.0	30.0
4161	1900.0	-100.0	1.5	0.0	35.0	30.0	4258	1900.0	-150.0	1.5	0.0	35.0	30.0
4162	1950.0	-100.0	1.5	0.0	35.0	30.0	4259	1950.0	-150.0	1.5	0.0	35.0	30.0
4163	2000.0	-100.0	1.5	0.0	35.0	30.0	4260	2000.0	-150.0	1.5	0.0	35.0	30.0
4164	2050.0	-100.0	1.5	0.0	35.0	30.0	4261	2050.0	-150.0	1.5	0.0	35.0	30.0
4165	2100.0	-100.0	1.5	0.0	35.0	30.0	4262	2100.0	-150.0	1.5	0.0	35.0	30.0
4166	2150.0	-100.0	1.5	0.0	35.0	30.0	4263	2150.0	-150.0	1.5	0.0	35.0	30.0
4167	2200.0	-100.0	1.5	0.0	35.0	30.0	4264	2200.0	-150.0	1.5	0.0	35.0	30.0
4168	2250.0	-100.0	1.5	0.0	35.0	30.0	4265	2250.0	-150.0	1.5	0.0	35.0	30.0
4169	2300.0	-100.0	1.5	0.0	35.0	30.0	4266	2300.0	-150.0	1.5	0.0	35.0	30.0
4170	2350.0	-100.0	1.5	0.0	35.0	30.0	4267	2350.0	-150.0	1.5	0.0	35.0	30.0
4171	2400.0	-100.0	1.5	0.0	35.0	30.0	4268	2400.0	-150.0	1.5	0.0	35.0	30.0
4172	-2400.0	-150.0	1.5	0.0	35.0	30.0	4269	-2400.0	-200.0	1.5	0.0	35.0	30.0
4173	-2350.0	-150.0	1.5	0.0	35.0	30.0	4270	-2350.0	-200.0	1.5	0.0	35.0	30.0
4174	-2300.0	-150.0	1.5	0.0	35.0	30.0	4271	-2300.0	-200.0	1.5	0.0	35.0	30.0
4175	-2250.0	-150.0	1.5	0.0	35.0	30.0	4272	-2250.0	-200.0	1.5	0.0	35.0	30.0



4273	-2200.0	-200.0	1.5	0.0	35.0	30.0	4367	-2350.0	-250.0	1.5	0.0	35.0	30.0
4274	-2150.0	-200.0	1.5	0.0	35.0	30.0	4368	-2300.0	-250.0	1.5	0.0	35.0	30.0
4275	-2100.0	-200.0	1.5	0.0	35.0	30.0	4369	-2250.0	-250.0	1.5	0.0	35.0	30.0
4276	-2050.0	-200.0	1.5	0.0	35.0	30.0	4370	-2200.0	-250.0	1.5	0.0	35.0	30.0
4277	-2000.0	-200.0	1.5	0.0	35.0	30.0	4371	-2150.0	-250.0	1.5	0.0	35.0	30.0
4278	-1950.0	-200.0	1.5	0.0	35.0	30.0	4372	-2100.0	-250.0	1.5	0.0	35.0	30.0
4279	-1900.0	-200.0	1.5	0.0	35.0	30.0	4373	-2050.0	-250.0	1.5	0.0	35.0	30.0
4280	-1850.0	-200.0	1.5	0.0	35.0	30.0	4374	-2000.0	-250.0	1.5	0.0	35.0	30.0
4281	-1800.0	-200.0	1.5	0.0	35.0	30.0	4375	-1950.0	-250.0	1.5	0.0	35.0	30.0
4282	-1750.0	-200.0	1.5	0.0	35.0	30.0	4376	-1900.0	-250.0	1.5	0.0	35.0	30.0
4283	-1700.0	-200.0	1.5	0.0	35.0	30.0	4377	-1850.0	-250.0	1.5	0.0	35.0	30.0
4284	-1650.0	-200.0	1.5	0.0	35.0	30.0	4378	-1800.0	-250.0	1.5	0.0	35.0	30.0
4285	-1600.0	-200.0	1.5	0.0	35.0	30.0	4379	-1750.0	-250.0	1.5	0.0	35.0	30.0
4286	-1550.0	-200.0	1.5	0.0	35.0	30.0	4380	-1700.0	-250.0	1.5	0.0	35.0	30.0
4287	-1500.0	-200.0	1.5	0.0	35.0	30.0	4381	-1650.0	-250.0	1.5	0.0	35.0	30.0
4288	-1450.0	-200.0	1.5	0.0	35.0	30.0	4382	-1600.0	-250.0	1.5	0.0	35.0	30.0
4289	-1400.0	-200.0	1.5	0.0	35.0	30.0	4383	-1550.0	-250.0	1.5	0.0	35.0	30.0
4290	-1350.0	-200.0	1.5	0.0	35.0	30.0	4384	-1500.0	-250.0	1.5	0.0	35.0	30.0
4291	-1300.0	-200.0	1.5	0.0	35.0	30.0	4385	-1450.0	-250.0	1.5	0.0	35.0	30.0
4292	-1250.0	-200.0	1.5	0.0	35.0	30.0	4386	-1400.0	-250.0	1.5	0.0	35.0	30.0
4293	-1200.0	-200.0	1.5	0.0	35.0	30.0	4387	-1350.0	-250.0	1.5	0.0	35.0	30.0
4294	-1150.0	-200.0	1.5	0.0	35.0	30.0	4388	-1300.0	-250.0	1.5	0.0	35.0	30.0
4295	-1100.0	-200.0	1.5	0.0	35.0	30.0	4389	-1250.0	-250.0	1.5	0.0	35.0	30.0
4296	-1050.0	-200.0	1.5	0.0	35.0	30.0	4390	-1200.0	-250.0	1.5	0.0	35.0	30.1
4297	-1000.0	-200.0	1.5	0.0	35.1	30.2	4391	-1150.0	-250.0	1.5	0.0	35.0	30.1
4298	-950.0	-200.0	1.5	0.0	35.1	30.2	4392	-1100.0	-250.0	1.5	0.0	35.1	30.2
4299	-900.0	-200.0	1.5	0.0	35.1	30.2	4393	-1050.0	-250.0	1.5	0.0	35.1	30.2
4300	-850.0	-200.0	1.5	0.0	35.1	30.3	4394	-1000.0	-250.0	1.5	0.0	35.1	30.2
4301	-800.0	-200.0	1.5	0.0	35.1	30.3	4395	-950.0	-250.0	1.5	0.0	35.1	30.2
4302	-750.0	-200.0	1.5	0.0	35.1	30.3	4396	-900.0	-250.0	1.5	0.0	35.1	30.2
4303	-700.0	-200.0	1.5	0.0	35.1	30.4	4397	-850.0	-250.0	1.5	0.0	35.1	30.3
4304	-650.0	-200.0	1.5	0.0	35.2	30.5	4398	-800.0	-250.0	1.5	0.0	35.1	30.3
4305	-600.0	-200.0	1.5	0.0	35.2	30.5	4399	-750.0	-250.0	1.5	0.0	35.1	30.4
4306	-550.0	-200.0	1.5	0.0	35.2	30.6	4400	-700.0	-250.0	1.5	0.0	35.1	30.5
4307	-500.0	-200.0	1.5	0.0	35.2	30.7	4401	-650.0	-250.0	1.5	0.0	35.2	30.5
4308	-450.0	-200.0	1.5	0.0	35.1	30.3	4402	-600.0	-250.0	1.5	0.0	35.2	30.6
4309	-400.0	-200.0	1.5	0.0	35.1	30.3	4403	-550.0	-250.0	1.5	0.0	35.1	30.2
4310	-350.0	-200.0	1.5	0.0	35.1	30.4	4404	-500.0	-250.0	1.5	0.0	35.1	30.3
4311	-300.0	-200.0	1.5	0.0	35.3	30.8	4405	-450.0	-250.0	1.5	0.0	35.1	30.3
4312	-250.0	-200.0	1.5	0.0	35.3	30.9	4406	-400.0	-250.0	1.5	0.0	35.1	30.4
4313	-200.0	-200.0	1.5	0.0	35.3	31.0	4407	-350.0	-250.0	1.5	0.0	35.2	30.5
4314	-150.0	-200.0	1.5	0.0	36.9	34.4	4408	-300.0	-250.0	1.5	0.0	35.1	30.4
4315	-100.0	-200.0	1.5	0.0	37.4	35.2	4409	-250.0	-250.0	1.5	0.0	35.3	30.9
4316	-50.0	-200.0	1.5	0.0	46.4	46.2	4410	-200.0	-250.0	1.5	0.0	35.4	31.2
4317	0.0	-200.0	1.5	0.0	45.1	44.8	4411	-150.0	-250.0	1.5	0.0	35.7	31.8
4320	150.0	-200.0	1.5	0.0	57.6	57.6	4412	-100.0	-250.0	1.5	0.0	38.9	37.5
4321	200.0	-200.0	1.5	0.0	59.5	59.5	4413	-50.0	-250.0	1.5	0.0	43.3	42.9
4322	250.0	-200.0	1.5	0.0	61.6	61.6	4414	0.0	-250.0	1.5	0.0	46.1	45.9
4323	300.0	-200.0	1.5	0.0	54.8	54.8	4415	50.0	-250.0	1.5	0.0	43.2	42.8
4325	400.0	-200.0	1.5	0.0	40.1	39.1	4419	250.0	-250.0	1.5	0.0	54.1	54.1
4326	450.0	-200.0	1.5	0.0	45.9	45.7	4420	300.0	-250.0	1.5	0.0	52.3	52.2
4327	500.0	-200.0	1.5	0.0	36.8	34.2	4422	400.0	-250.0	1.5	0.0	43.4	42.9
4328	550.0	-200.0	1.5	0.0	35.1	30.4	4423	450.0	-250.0	1.5	0.0	44.0	43.6
4329	600.0	-200.0	1.5	0.0	35.1	30.3	4424	500.0	-250.0	1.5	0.0	37.4	35.2
4330	650.0	-200.0	1.5	0.0	35.2	30.5	4425	550.0	-250.0	1.5	0.0	36.2	33.0
4331	700.0	-200.0	1.5	0.0	35.1	30.4	4426	600.0	-250.0	1.5	0.0	35.6	31.7
4332	750.0	-200.0	1.5	0.0	35.0	30.1	4427	650.0	-250.0	1.5	0.0	35.1	30.2
4333	800.0	-200.0	1.5	0.0	35.0	30.1	4428	700.0	-250.0	1.5	0.0	35.1	30.2
4334	850.0	-200.0	1.5	0.0	35.0	30.1	4429	750.0	-250.0	1.5	0.0	35.0	30.1
4335	900.0	-200.0	1.5	0.0	35.0	30.1	4430	800.0	-250.0	1.5	0.0	35.0	30.1
4336	950.0	-200.0	1.5	0.0	35.0	30.1	4431	850.0	-250.0	1.5	0.0	35.0	30.1
4337	1000.0	-200.0	1.5	0.0	35.0	30.1	4432	900.0	-250.0	1.5	0.0	35.0	30.1
4338	1050.0	-200.0	1.5	0.0	35.0	30.1	4433	950.0	-250.0	1.5	0.0	35.0	30.1
4339	1100.0	-200.0	1.5	0.0	35.0	30.1	4434	1000.0	-250.0	1.5	0.0	35.0	30.0
4340	1150.0	-200.0	1.5	0.0	35.0	30.0	4435	1050.0	-250.0	1.5	0.0	35.0	30.0
4341	1200.0	-200.0	1.5	0.0	35.0	30.0	4436	1100.0	-250.0	1.5	0.0	35.0	30.0
4342	1250.0	-200.0	1.5	0.0	35.0	30.0	4437	1150.0	-250.0	1.5	0.0	35.0	30.0
4343	1300.0	-200.0	1.5	0.0	35.0	30.0	4438	1200.0	-250.0	1.5	0.0	35.0	30.0
4344	1350.0	-200.0	1.5	0.0	35.0	30.0	4439	1250.0	-250.0	1.5	0.0	35.0	30.0
4345	1400.0	-200.0	1.5	0.0	35.0	30.0	4440	1300.0	-250.0	1.5	0.0	35.0	30.0
4346	1450.0	-200.0	1.5	0.0	35.0	30.0	4441	1350.0	-250.0	1.5	0.0	35.0	30.0
4347	1500.0	-200.0	1.5	0.0	35.0	30.0	4442	1400.0	-250.0	1.5	0.0	35.0	30.0
4348	1550.0	-200.0	1.5	0.0	35.0	30.0	4443	1450.0	-250.0	1.5	0.0	35.0	30.0
4349	1600.0	-200.0	1.5	0.0	35.0	30.0	4444	1500.0	-250.0	1.5	0.0	35.0	30.0
4350	1650.0	-200.0	1.5	0.0	35.0	30.0	4445	1550.0	-250.0	1.5	0.0	35.0	30.0
4351	1700.0	-200.0	1.5	0.0	35.0	30.0	4446	1600.0	-250.0	1.5	0.0	35.0	30.0
4352	1750.0	-200.0	1.5	0.0	35.0	30.0	4447	1650.0	-250.0	1.5	0.0	35.0	30.0
4353	1800.0	-200.0	1.5	0.0	35.0	30.0	4448	1700.0	-250.0	1.5	0.0	35.0	30.0
4354	1850.0	-200.0	1.5	0.0	35.0	30.0	4449	1750.0	-250.0	1.5	0.0	35.0	30.0
4355	1900.0	-200.0	1.5	0.0	35.0	30.0	4450	1800.0	-250.0	1.5	0.0	35.0	30.0
4356	1950.0	-200.0	1.5	0.0	35.0	30.0	4451	1850.0	-250.0	1.5	0.0	35.0	30.0
4357	2000.0	-200.0	1.5	0.0	35.0	30.0	4452	1900.0	-250.0	1.5	0.0	35.0	30.0
4358	2050.0	-200.0	1.5	0.0	35.0	30.0	4453	1950.0	-250.0	1.5	0.0	35.0	30.0
4359	2100.0	-200.0	1.5	0.0	35.0	30.0	4454	2000.0	-250.0	1.5	0.0	35.0	30.0
4360	2150.0	-200.0	1.5	0.0	35.0	30.0	4455	2050.0	-250.0	1.5	0.0	35.0	30.0
4361	2200.0	-200.0	1.5	0.0	35.0	30.0	4456	2100.0	-250.0	1.5	0.0	35.0	30.0
4362	2250.0	-200.0	1.5	0.0	35.0	30.0	4457	2150.0	-250.0	1.5	0.0	35.0	30.0
4363	2300.0	-200.0	1.5	0.0	35.0	30.0	4458	2200.0	-250.0	1.5	0.0	35.0	30.0
4364	2350.0	-200.0	1.5	0.0	35.0	30.0	4459	2250.0	-250.0	1.5	0.0	35.0	30.0
4365	2400.0	-200.0	1.5	0.0	35.0	30.0	4460	2300.0	-250.0	1.5	0.0	35.0	30.0
4366	-2400.0	-250.0	1.5	0.0	35.0	30.0	4461	2350.0	-250.0	1.5	0.0	35.0	30.0

4462	2400.0	-250.0	1.5	0.0	35.0	30.0	4557	2300.0	-300.0	1.5	0.0	35.0	30.0
4463	-2400.0	-300.0	1.5	0.0	35.0	30.0	4558	2350.0	-300.0	1.5	0.0	35.0	30.0
4464	-2350.0	-300.0	1.5	0.0	35.0	30.0	4559	2400.0	-300.0	1.5	0.0	35.0	30.0
4465	-2300.0	-300.0	1.5	0.0	35.0	30.0	4560	-2400.0	-350.0	1.5	0.0	35.0	30.0
4466	-2250.0	-300.0	1.5	0.0	35.0	30.0	4561	-2350.0	-350.0	1.5	0.0	35.0	30.0
4467	-2200.0	-300.0	1.5	0.0	35.0	30.0	4562	-2300.0	-350.0	1.5	0.0	35.0	30.0
4468	-2150.0	-300.0	1.5	0.0	35.0	30.0	4563	-2250.0	-350.0	1.5	0.0	35.0	30.0
4469	-2100.0	-300.0	1.5	0.0	35.0	30.0	4564	-2200.0	-350.0	1.5	0.0	35.0	30.0
4470	-2050.0	-300.0	1.5	0.0	35.0	30.0	4565	-2150.0	-350.0	1.5	0.0	35.0	30.0
4471	-2000.0	-300.0	1.5	0.0	35.0	30.0	4566	-2100.0	-350.0	1.5	0.0	35.0	30.0
4472	-1950.0	-300.0	1.5	0.0	35.0	30.0	4567	-2050.0	-350.0	1.5	0.0	35.0	30.0
4473	-1900.0	-300.0	1.5	0.0	35.0	30.0	4568	-2000.0	-350.0	1.5	0.0	35.0	30.0
4474	-1850.0	-300.0	1.5	0.0	35.0	30.0	4569	-1950.0	-350.0	1.5	0.0	35.0	30.0
4475	-1800.0	-300.0	1.5	0.0	35.0	30.0	4570	-1900.0	-350.0	1.5	0.0	35.0	30.0
4476	-1750.0	-300.0	1.5	0.0	35.0	30.0	4571	-1850.0	-350.0	1.5	0.0	35.0	30.0
4477	-1700.0	-300.0	1.5	0.0	35.0	30.0	4572	-1800.0	-350.0	1.5	0.0	35.0	30.0
4478	-1650.0	-300.0	1.5	0.0	35.0	30.0	4573	-1750.0	-350.0	1.5	0.0	35.0	30.0
4479	-1600.0	-300.0	1.5	0.0	35.0	30.0	4574	-1700.0	-350.0	1.5	0.0	35.0	30.0
4480	-1550.0	-300.0	1.5	0.0	35.0	30.0	4575	-1650.0	-350.0	1.5	0.0	35.0	30.0
4481	-1500.0	-300.0	1.5	0.0	35.0	30.0	4576	-1600.0	-350.0	1.5	0.0	35.0	30.0
4482	-1450.0	-300.0	1.5	0.0	35.0	30.0	4577	-1550.0	-350.0	1.5	0.0	35.0	30.1
4483	-1400.0	-300.0	1.5	0.0	35.0	30.0	4578	-1500.0	-350.0	1.5	0.0	35.0	30.1
4484	-1350.0	-300.0	1.5	0.0	35.0	30.1	4579	-1450.0	-350.0	1.5	0.0	35.0	30.1
4485	-1300.0	-300.0	1.5	0.0	35.0	30.1	4580	-1400.0	-350.0	1.5	0.0	35.0	30.1
4486	-1250.0	-300.0	1.5	0.0	35.0	30.1	4581	-1350.0	-350.0	1.5	0.0	35.0	30.1
4487	-1200.0	-300.0	1.5	0.0	35.0	30.1	4582	-1300.0	-350.0	1.5	0.0	35.0	30.1
4488	-1150.0	-300.0	1.5	0.0	35.0	30.2	4583	-1250.0	-350.0	1.5	0.0	35.0	30.1
4489	-1100.0	-300.0	1.5	0.0	35.1	30.2	4584	-1200.0	-350.0	1.5	0.0	35.0	30.1
4490	-1050.0	-300.0	1.5	0.0	35.1	30.2	4585	-1150.0	-350.0	1.5	0.0	35.0	30.2
4491	-1000.0	-300.0	1.5	0.0	35.1	30.2	4586	-1100.0	-350.0	1.5	0.0	35.1	30.2
4492	-950.0	-300.0	1.5	0.0	35.1	30.2	4587	-1050.0	-350.0	1.5	0.0	35.1	30.2
4493	-900.0	-300.0	1.5	0.0	35.1	30.3	4588	-1000.0	-350.0	1.5	0.0	35.1	30.3
4494	-850.0	-300.0	1.5	0.0	35.1	30.3	4589	-950.0	-350.0	1.5	0.0	35.1	30.3
4495	-800.0	-300.0	1.5	0.0	35.1	30.4	4590	-900.0	-350.0	1.5	0.0	35.1	30.3
4496	-750.0	-300.0	1.5	0.0	35.1	30.4	4591	-850.0	-350.0	1.5	0.0	35.1	30.3
4497	-700.0	-300.0	1.5	0.0	35.1	30.4	4592	-800.0	-350.0	1.5	0.0	35.0	30.1
4498	-650.0	-300.0	1.5	0.0	35.1	30.2	4593	-750.0	-350.0	1.5	0.0	35.1	30.2
4499	-600.0	-300.0	1.5	0.0	35.1	30.2	4594	-700.0	-350.0	1.5	0.0	35.1	30.2
4500	-550.0	-300.0	1.5	0.0	35.1	30.3	4595	-650.0	-350.0	1.5	0.0	35.1	30.2
4501	-500.0	-300.0	1.5	0.0	35.1	30.3	4596	-600.0	-350.0	1.5	0.0	35.1	30.3
4502	-450.0	-300.0	1.5	0.0	35.1	30.4	4597	-550.0	-350.0	1.5	0.0	35.1	30.3
4503	-400.0	-300.0	1.5	0.0	35.2	30.5	4598	-500.0	-350.0	1.5	0.0	35.1	30.4
4504	-350.0	-300.0	1.5	0.0	35.2	30.5	4599	-450.0	-350.0	1.5	0.0	35.1	30.4
4505	-300.0	-300.0	1.5	0.0	35.2	30.7	4600	-400.0	-350.0	1.5	0.0	35.2	30.6
4506	-250.0	-300.0	1.5	0.0	35.5	31.3	4601	-350.0	-350.0	1.5	0.0	35.4	31.2
4507	-200.0	-300.0	1.5	0.0	36.5	33.5	4602	-300.0	-350.0	1.5	0.0	36.1	32.8
4508	-150.0	-300.0	1.5	0.0	35.4	31.0	4603	-250.0	-350.0	1.5	0.0	35.1	30.3
4509	-100.0	-300.0	1.5	0.0	38.2	36.5	4604	-200.0	-350.0	1.5	0.0	35.1	30.2
4510	-50.0	-300.0	1.5	0.0	38.5	36.9	4605	-150.0	-350.0	1.5	0.0	35.1	30.2
4511	0.0	-300.0	1.5	0.0	43.0	42.5	4606	-100.0	-350.0	1.5	0.0	35.3	30.8
4512	50.0	-300.0	1.5	0.0	47.3	47.1	4607	-50.0	-350.0	1.5	0.0	37.2	35.0
4513	100.0	-300.0	1.5	0.0	47.2	47.0	4608	0.0	-350.0	1.5	0.0	38.6	37.1
4514	150.0	-300.0	1.5	0.0	45.4	45.1	4609	50.0	-350.0	1.5	0.0	39.1	37.8
4519	400.0	-300.0	1.5	0.0	44.5	44.1	4610	100.0	-350.0	1.5	0.0	39.5	38.3
4520	450.0	-300.0	1.5	0.0	38.5	36.9	4611	150.0	-350.0	1.5	0.0	47.1	46.9
4521	500.0	-300.0	1.5	0.0	35.8	32.3	4612	200.0	-350.0	1.5	0.0	46.9	46.7
4522	550.0	-300.0	1.5	0.0	35.7	31.9	4613	250.0	-350.0	1.5	0.0	45.7	45.5
4523	600.0	-300.0	1.5	0.0	35.2	30.6	4614	300.0	-350.0	1.5	0.0	41.4	40.7
4524	650.0	-300.0	1.5	0.0	35.2	30.5	4615	350.0	-350.0	1.5	0.0	39.8	38.6
4525	700.0	-300.0	1.5	0.0	35.2	30.6	4616	400.0	-350.0	1.5	0.0	44.5	44.2
4526	750.0	-300.0	1.5	0.0	35.2	30.7	4617	450.0	-350.0	1.5	0.0	37.0	34.5
4527	800.0	-300.0	1.5	0.0	35.2	30.7	4618	500.0	-350.0	1.5	0.0	35.1	30.4
4528	850.0	-300.0	1.5	0.0	35.2	30.6	4619	550.0	-350.0	1.5	0.0	35.1	30.3
4529	900.0	-300.0	1.5	0.0	35.2	30.6	4620	600.0	-350.0	1.5	0.0	35.6	31.6
4530	950.0	-300.0	1.5	0.0	35.2	30.6	4621	650.0	-350.0	1.5	0.0	35.1	30.3
4531	1000.0	-300.0	1.5	0.0	35.2	30.6	4622	700.0	-350.0	1.5	0.0	35.0	30.1
4532	1050.0	-300.0	1.5	0.0	35.1	30.2	4623	750.0	-350.0	1.5	0.0	35.0	30.1
4533	1100.0	-300.0	1.5	0.0	35.0	30.0	4624	800.0	-350.0	1.5	0.0	35.0	30.1
4534	1150.0	-300.0	1.5	0.0	35.0	30.0	4625	850.0	-350.0	1.5	0.0	35.0	30.1
4535	1200.0	-300.0	1.5	0.0	35.0	30.0	4626	900.0	-350.0	1.5	0.0	35.0	30.1
4536	1250.0	-300.0	1.5	0.0	35.0	30.0	4627	950.0	-350.0	1.5	0.0	35.0	30.0
4537	1300.0	-300.0	1.5	0.0	35.0	30.0	4628	1000.0	-350.0	1.5	0.0	35.0	30.0
4538	1350.0	-300.0	1.5	0.0	35.0	30.0	4629	1050.0	-350.0	1.5	0.0	35.0	30.0
4539	1400.0	-300.0	1.5	0.0	35.0	30.0	4630	1100.0	-350.0	1.5	0.0	35.0	30.0
4540	1450.0	-300.0	1.5	0.0	35.0	30.0	4631	1150.0	-350.0	1.5	0.0	35.0	30.0
4541	1500.0	-300.0	1.5	0.0	35.0	30.0	4632	1200.0	-350.0	1.5	0.0	35.0	30.0
4542	1550.0	-300.0	1.5	0.0	35.0	30.0	4633	1250.0	-350.0	1.5	0.0	35.0	30.0
4543	1600.0	-300.0	1.5	0.0	35.0	30.0	4634	1300.0	-350.0	1.5	0.0	35.0	30.0
4544	1650.0	-300.0	1.5	0.0	35.0	30.0	4635	1350.0	-350.0	1.5	0.0	35.0	30.0
4545	1700.0	-300.0	1.5	0.0	35.0	30.0	4636	1400.0	-350.0	1.5	0.0	35.0	30.0
4546	1750.0	-300.0	1.5	0.0	35.0	30.0	4637	1450.0	-350.0	1.5	0.0	35.0	30.1
4547	1800.0	-300.0	1.5	0.0	35.0	30.0	4638	1500.0	-350.0	1.5	0.0	35.0	30.1
4548	1850.0	-300.0	1.5	0.0	35.0	30.0	4639	1550.0	-350.0	1.5	0.0	35.0	30.1
4549	1900.0	-300.0	1.5	0.0	35.0	30.0	4640	1600.0	-350.0	1.5	0.0	35.0	30.1
4550	1950.0	-300.0	1.5	0.0	35.0	30.0	4641	1650.0	-350.0	1.5	0.0	35.0	30.2
4551	2000.0	-300.0	1.5	0.0	35.0	30.0	4642	1700.0	-350.0	1.5	0.0	35.1	30.2
4552	2050.0	-300.0	1.5	0.0	35.0	30.0	4643	1750.0	-350.0	1.5	0.0	35.0	30.0
4553	2100.0	-300.0	1.5	0.0	35.0	30.0	4644	1800.0	-350.0	1.5	0.0	35.0	30.0
4554	2150.0	-300.0	1.5	0.0	35.0	30.0	4645	1850.0	-350.0	1.5	0.0	35.0	30.0
4555	2200.0	-300.0	1.5	0.0	35.0	30.0	4646	1900.0	-350.0	1.5	0.0	35.0	30.0
4556	2250.0	-300.0	1.5	0.0	35.0	30.0	4647	1950.0	-350.0	1.5	0.0	35.0	30.0

4648	2000.0	-350.0	1.5	0.0	35.0	30.0	4739	1700.0	-400.0	1.5	0.0	35.0	30.0
4649	2050.0	-350.0	1.5	0.0	35.0	30.0	4740	1750.0	-400.0	1.5	0.0	35.0	30.0
4650	2100.0	-350.0	1.5	0.0	35.0	30.0	4741	1800.0	-400.0	1.5	0.0	35.0	30.0
4651	2150.0	-350.0	1.5	0.0	35.0	30.0	4742	1850.0	-400.0	1.5	0.0	35.0	30.0
4652	2200.0	-350.0	1.5	0.0	35.0	30.0	4743	1900.0	-400.0	1.5	0.0	35.0	30.0
4653	2250.0	-350.0	1.5	0.0	35.0	30.0	4744	1950.0	-400.0	1.5	0.0	35.0	30.0
4654	2300.0	-350.0	1.5	0.0	35.0	30.0	4745	2000.0	-400.0	1.5	0.0	35.0	30.0
4655	2350.0	-350.0	1.5	0.0	35.0	30.0	4746	2050.0	-400.0	1.5	0.0	35.0	30.0
4656	2400.0	-350.0	1.5	0.0	35.0	30.0	4747	2100.0	-400.0	1.5	0.0	35.0	30.0
4657	-2400.0	-400.0	1.5	0.0	35.0	30.0	4748	2150.0	-400.0	1.5	0.0	35.0	30.0
4658	-2350.0	-400.0	1.5	0.0	35.0	30.0	4749	2200.0	-400.0	1.5	0.0	35.0	30.0
4659	-2300.0	-400.0	1.5	0.0	35.0	30.0	4750	2250.0	-400.0	1.5	0.0	35.0	30.0
4660	-2250.0	-400.0	1.5	0.0	35.0	30.0	4751	2300.0	-400.0	1.5	0.0	35.0	30.0
4661	-2200.0	-400.0	1.5	0.0	35.0	30.0	4752	2350.0	-400.0	1.5	0.0	35.0	30.0
4662	-2150.0	-400.0	1.5	0.0	35.0	30.0	4753	2400.0	-400.0	1.5	0.0	35.0	30.0
4663	-2100.0	-400.0	1.5	0.0	35.0	30.0	4754	-2400.0	-450.0	1.5	0.0	35.0	30.0
4664	-2050.0	-400.0	1.5	0.0	35.0	30.0	4755	-2350.0	-450.0	1.5	0.0	35.0	30.0
4665	-2000.0	-400.0	1.5	0.0	35.0	30.0	4756	-2300.0	-450.0	1.5	0.0	35.0	30.0
4666	-1950.0	-400.0	1.5	0.0	35.0	30.0	4757	-2250.0	-450.0	1.5	0.0	35.0	30.0
4667	-1900.0	-400.0	1.5	0.0	35.0	30.0	4758	-2200.0	-450.0	1.5	0.0	35.0	30.0
4668	-1850.0	-400.0	1.5	0.0	35.0	30.0	4759	-2150.0	-450.0	1.5	0.0	35.0	30.0
4669	-1800.0	-400.0	1.5	0.0	35.0	30.0	4760	-2100.0	-450.0	1.5	0.0	35.0	30.0
4670	-1750.0	-400.0	1.5	0.0	35.0	30.1	4761	-2050.0	-450.0	1.5	0.0	35.0	30.0
4671	-1700.0	-400.0	1.5	0.0	35.0	30.1	4762	-2000.0	-450.0	1.5	0.0	35.0	30.0
4672	-1650.0	-400.0	1.5	0.0	35.0	30.1	4763	-1950.0	-450.0	1.5	0.0	35.0	30.0
4673	-1600.0	-400.0	1.5	0.0	35.0	30.1	4764	-1900.0	-450.0	1.5	0.0	35.0	30.1
4674	-1550.0	-400.0	1.5	0.0	35.0	30.1	4765	-1850.0	-450.0	1.5	0.0	35.0	30.1
4675	-1500.0	-400.0	1.5	0.0	35.0	30.1	4766	-1800.0	-450.0	1.5	0.0	35.0	30.1
4676	-1450.0	-400.0	1.5	0.0	35.0	30.1	4767	-1750.0	-450.0	1.5	0.0	35.0	30.1
4677	-1400.0	-400.0	1.5	0.0	35.0	30.1	4768	-1700.0	-450.0	1.5	0.0	35.0	30.1
4678	-1350.0	-400.0	1.5	0.0	35.0	30.1	4769	-1650.0	-450.0	1.5	0.0	35.0	30.1
4679	-1300.0	-400.0	1.5	0.0	35.0	30.1	4770	-1600.0	-450.0	1.5	0.0	35.0	30.1
4680	-1250.0	-400.0	1.5	0.0	35.0	30.1	4771	-1550.0	-450.0	1.5	0.0	35.0	30.1
4681	-1200.0	-400.0	1.5	0.0	35.0	30.1	4772	-1500.0	-450.0	1.5	0.0	35.0	30.1
4682	-1150.0	-400.0	1.5	0.0	35.1	30.2	4773	-1450.0	-450.0	1.5	0.0	35.0	30.1
4683	-1100.0	-400.0	1.5	0.0	35.1	30.2	4774	-1400.0	-450.0	1.5	0.0	35.0	30.1
4684	-1050.0	-400.0	1.5	0.0	35.1	30.2	4775	-1350.0	-450.0	1.5	0.0	35.0	30.1
4685	-1000.0	-400.0	1.5	0.0	35.1	30.3	4776	-1300.0	-450.0	1.5	0.0	35.0	30.1
4686	-950.0	-400.0	1.5	0.0	35.1	30.3	4777	-1250.0	-450.0	1.5	0.0	35.1	30.2
4687	-900.0	-400.0	1.5	0.0	35.0	30.1	4778	-1200.0	-450.0	1.5	0.0	35.1	30.2
4688	-850.0	-400.0	1.5	0.0	35.0	30.1	4779	-1150.0	-450.0	1.5	0.0	35.1	30.2
4689	-800.0	-400.0	1.5	0.0	35.0	30.2	4780	-1100.0	-450.0	1.5	0.0	35.1	30.2
4690	-750.0	-400.0	1.5	0.0	35.1	30.2	4781	-1050.0	-450.0	1.5	0.0	35.1	30.2
4691	-700.0	-400.0	1.5	0.0	35.1	30.2	4782	-1000.0	-450.0	1.5	0.0	35.0	30.1
4692	-650.0	-400.0	1.5	0.0	35.1	30.3	4783	-950.0	-450.0	1.5	0.0	35.0	30.1
4693	-600.0	-400.0	1.5	0.0	35.1	30.3	4784	-900.0	-450.0	1.5	0.0	35.0	30.1
4694	-550.0	-400.0	1.5	0.0	35.2	30.5	4785	-850.0	-450.0	1.5	0.0	35.1	30.2
4695	-500.0	-400.0	1.5	0.0	35.2	30.6	4786	-800.0	-450.0	1.5	0.0	35.1	30.2
4696	-450.0	-400.0	1.5	0.0	35.4	31.1	4787	-750.0	-450.0	1.5	0.0	35.1	30.2
4697	-400.0	-400.0	1.5	0.0	35.9	32.4	4788	-700.0	-450.0	1.5	0.0	35.1	30.3
4698	-350.0	-400.0	1.5	0.0	35.1	30.2	4789	-650.0	-450.0	1.5	0.0	35.1	30.4
4699	-300.0	-400.0	1.5	0.0	35.1	30.2	4790	-600.0	-450.0	1.5	0.0	35.2	30.5
4700	-250.0	-400.0	1.5	0.0	35.6	31.7	4791	-550.0	-450.0	1.5	0.0	35.3	30.9
4701	-200.0	-400.0	1.5	0.0	35.6	31.6	4792	-500.0	-450.0	1.5	0.0	35.7	32.0
4702	-150.0	-400.0	1.5	0.0	35.4	31.1	4793	-450.0	-450.0	1.5	0.0	36.5	33.5
4703	-100.0	-400.0	1.5	0.0	35.2	30.7	4794	-400.0	-450.0	1.5	0.0	35.4	31.2
4704	-50.0	-400.0	1.5	0.0	35.4	31.3	4795	-350.0	-450.0	1.5	0.0	35.4	31.0
4705	0.0	-400.0	1.5	0.0	36.9	34.3	4796	-300.0	-450.0	1.5	0.0	35.2	30.6
4706	50.0	-400.0	1.5	0.0	38.1	36.3	4797	-250.0	-450.0	1.5	0.0	35.1	30.3
4707	100.0	-400.0	1.5	0.0	38.3	36.6	4798	-200.0	-450.0	1.5	0.0	35.0	30.1
4708	150.0	-400.0	1.5	0.0	38.8	37.3	4799	-150.0	-450.0	1.5	0.0	35.1	30.2
4709	200.0	-400.0	1.5	0.0	38.6	37.1	4800	-100.0	-450.0	1.5	0.0	35.1	30.2
4710	250.0	-400.0	1.5	0.0	38.4	36.8	4801	-50.0	-450.0	1.5	0.0	35.1	30.2
4711	300.0	-400.0	1.5	0.0	43.5	43.1	4802	0.0	-450.0	1.5	0.0	35.1	30.2
4712	350.0	-400.0	1.5	0.0	37.7	35.8	4803	50.0	-450.0	1.5	0.0	35.1	30.3
4713	400.0	-400.0	1.5	0.0	37.6	35.5	4804	100.0	-450.0	1.5	0.0	35.1	30.3
4714	450.0	-400.0	1.5	0.0	36.9	34.4	4805	150.0	-450.0	1.5	0.0	36.8	34.1
4715	500.0	-400.0	1.5	0.0	35.3	30.8	4806	200.0	-450.0	1.5	0.0	36.8	34.2
4716	550.0	-400.0	1.5	0.0	35.1	30.5	4807	250.0	-450.0	1.5	0.0	36.8	34.2
4717	600.0	-400.0	1.5	0.0	35.1	30.3	4808	300.0	-450.0	1.5	0.0	36.7	34.0
4718	650.0	-400.0	1.5	0.0	35.1	30.2	4809	350.0	-450.0	1.5	0.0	36.7	34.1
4719	700.0	-400.0	1.5	0.0	35.1	30.4	4810	400.0	-450.0	1.5	0.0	35.1	30.3
4720	750.0	-400.0	1.5	0.0	35.0	30.1	4811	450.0	-450.0	1.5	0.0	35.2	30.7
4721	800.0	-400.0	1.5	0.0	35.0	30.1	4812	500.0	-450.0	1.5	0.0	37.0	34.5
4722	850.0	-400.0	1.5	0.0	35.0	30.1	4813	550.0	-450.0	1.5	0.0	35.4	31.1
4723	900.0	-400.0	1.5	0.0	35.0	30.0	4814	600.0	-450.0	1.5	0.0	35.1	30.4
4724	950.0	-400.0	1.5	0.0	35.0	30.0	4815	650.0	-450.0	1.5	0.0	35.1	30.3
4725	1000.0	-400.0	1.5	0.0	35.0	30.0	4816	700.0	-450.0	1.5	0.0	35.1	30.3
4726	1050.0	-400.0	1.5	0.0	35.0	30.0	4817	750.0	-450.0	1.5	0.0	35.2	30.5
4727	1100.0	-400.0	1.5	0.0	35.0	30.0	4818	800.0	-450.0	1.5	0.0	35.0	30.1
4728	1150.0	-400.0	1.5	0.0	35.0	30.0	4819	850.0	-450.0	1.5	0.0	35.0	30.1
4729	1200.0	-400.0	1.5	0.0	35.0	30.0	4820	900.0	-450.0	1.5	0.0	35.0	30.1
4730	1250.0	-400.0	1.5	0.0	35.0	30.0	4821	950.0	-450.0	1.5	0.0	35.0	30.1
4731	1300.0	-400.0	1.5	0.0	35.0	30.0	4822	1000.0	-450.0	1.5	0.0	35.0	30.0
4732	1350.0	-400.0	1.5	0.0	35.0	30.0	4823	1050.0	-450.0	1.5	0.0	35.0	30.0
4733	1400.0	-400.0	1.5	0.0	35.0	30.0	4824	1100.0	-450.0	1.5	0.0	35.0	30.0
4734	1450.0	-400.0	1.5	0.0	35.0	30.0	4825	1150.0	-450.0	1.5	0.0	35.0	30.0
4735	1500.0	-400.0	1.5	0.0	35.0	30.0	4826	1200.0	-450.0	1.5	0.0	35.0	30.0
4736	1550.0	-400.0	1.5	0.0	35.0	30.0	4827	1250.0	-450.0	1.5	0.0	35.0	30.0
4737	1600.0	-400.0	1.5	0.0	35.0	30.0	4828	1300.0	-450.0	1.5	0.0	35.0	30.0
4738	1650.0	-400.0	1.5	0.0	35.0	30.0	4829	1350.0	-450.0	1.5	0.0	35.0	30.0

4830	1400.0	-450.0	1.5	0.0	35.0	30.0
4831	1450.0	-450.0	1.5	0.0	35.0	30.0
4832	1500.0	-450.0	1.5	0.0	35.0	30.0
4833	1550.0	-450.0	1.5	0.0	35.0	30.0
4834	1600.0	-450.0	1.5	0.0	35.0	30.0
4835	1650.0	-450.0	1.5	0.0	35.0	30.0
4836	1700.0	-450.0	1.5	0.0	35.0	30.0
4837	1750.0	-450.0	1.5	0.0	35.0	30.0
4838	1800.0	-450.0	1.5	0.0	35.0	30.0
4839	1850.0	-450.0	1.5	0.0	35.0	30.0
4840	1900.0	-450.0	1.5	0.0	35.0	30.0
4841	1950.0	-450.0	1.5	0.0	35.0	30.0
4842	2000.0	-450.0	1.5	0.0	35.0	30.0
4843	2050.0	-450.0	1.5	0.0	35.0	30.0
4844	2100.0	-450.0	1.5	0.0	35.0	30.0
4845	2150.0	-450.0	1.5	0.0	35.0	30.0
4846	2200.0	-450.0	1.5	0.0	35.0	30.0
4847	2250.0	-450.0	1.5	0.0	35.0	30.0
4848	2300.0	-450.0	1.5	0.0	35.0	30.0
4849	2350.0	-450.0	1.5	0.0	35.0	30.0
4850	2400.0	-450.0	1.5	0.0	35.0	30.0
4851	-2400.0	-500.0	1.5	0.0	35.0	30.0
4852	-2350.0	-500.0	1.5	0.0	35.0	30.0
4853	-2300.0	-500.0	1.5	0.0	35.0	30.0
4854	-2250.0	-500.0	1.5	0.0	35.0	30.0
4855	-2200.0	-500.0	1.5	0.0	35.0	30.0
4856	-2150.0	-500.0	1.5	0.0	35.0	30.0
4857	-2100.0	-500.0	1.5	0.0	35.0	30.0
4858	-2050.0	-500.0	1.5	0.0	35.0	30.0
4859	-2000.0	-500.0	1.5	0.0	35.0	30.0
4860	-1950.0	-500.0	1.5	0.0	35.0	30.0
4861	-1900.0	-500.0	1.5	0.0	35.0	30.1
4862	-1850.0	-500.0	1.5	0.0	35.0	30.1
4863	-1800.0	-500.0	1.5	0.0	35.0	30.1
4864	-1750.0	-500.0	1.5	0.0	35.0	30.1
4865	-1700.0	-500.0	1.5	0.0	35.0	30.1
4866	-1650.0	-500.0	1.5	0.0	35.0	30.1
4867	-1600.0	-500.0	1.5	0.0	35.0	30.1
4868	-1550.0	-500.0	1.5	0.0	35.0	30.1
4869	-1500.0	-500.0	1.5	0.0	35.0	30.1
4870	-1450.0	-500.0	1.5	0.0	35.0	30.1
4871	-1400.0	-500.0	1.5	0.0	35.0	30.1
4872	-1350.0	-500.0	1.5	0.0	35.0	30.1
4873	-1300.0	-500.0	1.5	0.0	35.0	30.2
4874	-1250.0	-500.0	1.5	0.0	35.1	30.2
4875	-1200.0	-500.0	1.5	0.0	35.1	30.2
4876	-1150.0	-500.0	1.5	0.0	35.1	30.2
4877	-1100.0	-500.0	1.5	0.0	35.0	30.1
4878	-1050.0	-500.0	1.5	0.0	35.0	30.1
4879	-1000.0	-500.0	1.5	0.0	35.0	30.1
4880	-950.0	-500.0	1.5	0.0	35.0	30.1
4881	-900.0	-500.0	1.5	0.0	35.1	30.2
4882	-850.0	-500.0	1.5	0.0	35.1	30.2
4883	-800.0	-500.0	1.5	0.0	35.1	30.3
4884	-750.0	-500.0	1.5	0.0	35.1	30.4
4885	-700.0	-500.0	1.5	0.0	35.2	30.5
4886	-650.0	-500.0	1.5	0.0	35.3	30.8
4887	-600.0	-500.0	1.5	0.0	35.6	31.7
4888	-550.0	-500.0	1.5	0.0	36.3	33.2
4889	-500.0	-500.0	1.5	0.0	35.2	30.7
4890	-450.0	-500.0	1.5	0.0	35.1	30.4
4891	-400.0	-500.0	1.5	0.0	35.1	30.2
4892	-350.0	-500.0	1.5	0.0	35.0	30.1
4893	-300.0	-500.0	1.5	0.0	35.0	30.1
4894	-250.0	-500.0	1.5	0.0	35.0	30.1
4895	-200.0	-500.0	1.5	0.0	35.0	30.1
4896	-150.0	-500.0	1.5	0.0	35.0	30.1
4897	-100.0	-500.0	1.5	0.0	35.1	30.2
4898	-50.0	-500.0	1.5	0.0	35.1	30.2
4899	0.0	-500.0	1.5	0.0	35.1	30.2
4900	50.0	-500.0	1.5	0.0	35.1	30.2
4901	100.0	-500.0	1.5	0.0	35.1	30.2
4902	150.0	-500.0	1.5	0.0	35.1	30.2
4903	200.0	-500.0	1.5	0.0	35.1	30.2
4904	250.0	-500.0	1.5	0.0	35.1	30.2
4905	300.0	-500.0	1.5	0.0	35.3	30.8
4906	350.0	-500.0	1.5	0.0	35.2	30.7
4907	400.0	-500.0	1.5	0.0	35.2	30.7
4908	450.0	-500.0	1.5	0.0	35.1	30.4
4909	500.0	-500.0	1.5	0.0	35.3	30.8
4910	550.0	-500.0	1.5	0.0	36.8	34.3
4911	600.0	-500.0	1.5	0.0	35.1	30.4
4912	650.0	-500.0	1.5	0.0	35.5	31.4
4913	700.0	-500.0	1.5	0.0	35.1	30.2
4914	750.0	-500.0	1.5	0.0	35.1	30.2
4915	800.0	-500.0	1.5	0.0	35.2	30.5
4916	850.0	-500.0	1.5	0.0	35.0	30.1
4917	900.0	-500.0	1.5	0.0	35.0	30.1
4918	950.0	-500.0	1.5	0.0	35.0	30.1
4919	1000.0	-500.0	1.5	0.0	35.0	30.0
4920	1050.0	-500.0	1.5	0.0	35.0	30.0

4921	1100.0	-500.0	1.5	0.0	35.0	30.0
4922	1150.0	-500.0	1.5	0.0	35.0	30.0
4923	1200.0	-500.0	1.5	0.0	35.0	30.0
4924	1250.0	-500.0	1.5	0.0	35.0	30.0
4925	1300.0	-500.0	1.5	0.0	35.0	30.0
4926	1350.0	-500.0	1.5	0.0	35.0	30.0
4927	1400.0	-500.0	1.5	0.0	35.0	30.0
4928	1450.0	-500.0	1.5	0.0	35.0	30.0
4929	1500.0	-500.0	1.5	0.0	35.0	30.0
4930	1550.0	-500.0	1.5	0.0	35.0	30.0
4931	1600.0	-500.0	1.5	0.0	35.0	30.0
4932	1650.0	-500.0	1.5	0.0	35.0	30.0
4933	1700.0	-500.0	1.5	0.0	35.0	30.0
4934	1750.0	-500.0	1.5	0.0	35.0	30.0
4935	1800.0	-500.0	1.5	0.0	35.0	30.0
4936	1850.0	-500.0	1.5	0.0	35.0	30.0
4937	1900.0	-500.0	1.5	0.0	35.0	30.0
4938	1950.0	-500.0	1.5	0.0	35.0	30.0
4939	2000.0	-500.0	1.5	0.0	35.0	30.0
4940	2050.0	-500.0	1.5	0.0	35.0	30.0
4941	2100.0	-500.0	1.5	0.0	35.0	30.0
4942	2150.0	-500.0	1.5	0.0	35.0	30.0
4943	2200.0	-500.0	1.5	0.0	35.0	30.0
4944	2250.0	-500.0	1.5	0.0	35.0	30.0
4945	2300.0	-500.0	1.5	0.0	35.0	30.0
4946	2350.0	-500.0	1.5	0.0	35.0	30.0
4947	2400.0	-500.0	1.5	0.0	35.0	30.0
4948	-2400.0	-550.0	1.5	0.0	35.0	30.0
4949	-2350.0	-550.0	1.5	0.0	35.0	30.0
4950	-2300.0	-550.0	1.5	0.0	35.0	30.0
4951	-2250.0	-550.0	1.5	0.0	35.0	30.0
4952	-2200.0	-550.0	1.5	0.0	35.0	30.0
4953	-2150.0	-550.0	1.5	0.0	35.0	30.0
4954	-2100.0	-550.0	1.5	0.0	35.0	30.0
4955	-2050.0	-550.0	1.5	0.0	35.0	30.0
4956	-2000.0	-550.0	1.5	0.0	35.0	30.0
4957	-1950.0	-550.0	1.5	0.0	35.0	30.0
4958	-1900.0	-550.0	1.5	0.0	35.0	30.1
4959	-1850.0	-550.0	1.5	0.0	35.0	30.1
4960	-1800.0	-550.0	1.5	0.0	35.0	30.1
4961	-1750.0	-550.0	1.5	0.0	35.0	30.1
4962	-1700.0	-550.0	1.5	0.0	35.0	30.1
4963	-1650.0	-550.0	1.5	0.0	35.0	30.1
4964	-1600.0	-550.0	1.5	0.0	35.0	30.1
4965	-1550.0	-550.0	1.5	0.0	35.0	30.1
4966	-1500.0	-550.0	1.5	0.0	35.0	30.1
4967	-1450.0	-550.0	1.5	0.0	35.0	30.1
4968	-1400.0	-550.0	1.5	0.0	35.0	30.1
4969	-1350.0	-550.0	1.5	0.0	35.0	30.1
4970	-1300.0	-550.0	1.5	0.0	35.0	30.2
4971	-1250.0	-550.0	1.5	0.0	35.0	30.1
4972	-1200.0	-550.0	1.5	0.0	35.0	30.1
4973	-1150.0	-550.0	1.5	0.0	35.0	30.1
4974	-1100.0	-550.0	1.5	0.0	35.0	30.1
4975	-1050.0	-550.0	1.5	0.0	35.0	30.1
4976	-1000.0	-550.0	1.5	0.0	35.0	30.1
4977	-950.0	-550.0	1.5	0.0	35.1	30.2
4978	-900.0	-550.0	1.5	0.0	35.1	30.2
4979	-850.0	-550.0	1.5	0.0	35.1	30.3
4980	-800.0	-550.0	1.5	0.0	35.2	30.5
4981	-750.0	-550.0	1.5	0.0	35.2	30.7
4982	-700.0	-550.0	1.5	0.0	35.6	31.8
4983	-650.0	-550.0	1.5	0.0	35.9	32.4
4984	-600.0	-550.0	1.5	0.0	35.1	30.2
4985	-550.0	-550.0	1.5	0.0	35.0	30.1
4986	-500.0	-550.0	1.5	0.0	35.0	30.1
4987	-450.0	-550.0	1.5	0.0	35.0	30.1
4988	-400.0	-550.0	1.5	0.0	35.0	30.1
4989	-350.0	-550.0	1.5	0.0	35.0	30.1
4990	-300.0	-550.0	1.5	0.0	35.0	30.1
4991	-250.0	-550.0	1.5	0.0	35.0	30.1
4992	-200.0	-550.0	1.5	0.0	35.0	30.1
4993	-150.0	-550.0	1.5	0.0	35.0	30.1
4994	-100.0	-550.0	1.5	0.0	35.0	30.1
4995	-50.0	-550.0	1.5	0.0	35.0	30.1
4996	0.0	-550.0	1.5	0.0	35.1	30.2
4997	50.0	-550.0	1.5	0.0	35.1	30.2
4998	100.0	-550.0	1.5	0.0	35.1	30.2
4999	150.0	-550.0	1.5	0.0	35.1	30.2
5000	200.0	-550.0	1.5	0.0	35.1	30.2
5001	250.0	-550.0	1.5	0.0	35.1	30.2
5002	300.0	-550.0	1.5	0.0	35.2	30.6
5003	350.0	-550.0	1.5	0.0	35.2	30.6
5004	400.0	-550.0	1.5	0.0	35.2	30.5
5005	450.0	-550.0	1.5	0.0	35.2	30.5
5006	500.0	-550.0	1.5	0.0	35.1	30.3
5007	550.0	-550.0	1.5	0.0	35.3	30.8
5008	600.0	-550.0	1.5	0.0	36.6	33.9
5009	650.0	-550.0	1.5	0.0	35.1	30.3
5010	700.0	-550.0	1.5	0.0	35.1	30.3
5011	750.0	-550.0	1.5	0.0	35.1	30.2



5194	200.0	-650.0	1.5	0.0	35.0	30.1	5285	-100.0	-700.0	1.5	0.0	35.0	30.1
5195	250.0	-650.0	1.5	0.0	35.1	30.4	5286	-50.0	-700.0	1.5	0.0	35.0	30.1
5196	300.0	-650.0	1.5	0.0	35.1	30.4	5287	0.0	-700.0	1.5	0.0	35.0	30.1
5197	350.0	-650.0	1.5	0.0	35.1	30.4	5288	50.0	-700.0	1.5	0.0	35.0	30.1
5198	400.0	-650.0	1.5	0.0	35.1	30.4	5289	100.0	-700.0	1.5	0.0	35.0	30.1
5199	450.0	-650.0	1.5	0.0	35.1	30.3	5290	150.0	-700.0	1.5	0.0	35.0	30.1
5200	500.0	-650.0	1.5	0.0	35.1	30.3	5291	200.0	-700.0	1.5	0.0	35.1	30.4
5201	550.0	-650.0	1.5	0.0	35.1	30.2	5292	250.0	-700.0	1.5	0.0	35.1	30.4
5202	600.0	-650.0	1.5	0.0	35.1	30.3	5293	300.0	-700.0	1.5	0.0	35.1	30.3
5203	650.0	-650.0	1.5	0.0	35.3	30.7	5294	350.0	-700.0	1.5	0.0	35.1	30.3
5204	700.0	-650.0	1.5	0.0	36.2	33.1	5295	400.0	-700.0	1.5	0.0	35.1	30.3
5205	750.0	-650.0	1.5	0.0	35.1	30.2	5296	450.0	-700.0	1.5	0.0	35.1	30.3
5206	800.0	-650.0	1.5	0.0	35.0	30.1	5297	500.0	-700.0	1.5	0.0	35.1	30.3
5207	850.0	-650.0	1.5	0.0	35.0	30.1	5298	550.0	-700.0	1.5	0.0	35.1	30.3
5208	900.0	-650.0	1.5	0.0	35.2	30.5	5299	600.0	-700.0	1.5	0.0	35.1	30.2
5209	950.0	-650.0	1.5	0.0	35.1	30.4	5300	650.0	-700.0	1.5	0.0	35.1	30.3
5210	1000.0	-650.0	1.5	0.0	35.0	30.1	5301	700.0	-700.0	1.5	0.0	35.2	30.7
5211	1050.0	-650.0	1.5	0.0	35.0	30.1	5302	750.0	-700.0	1.5	0.0	36.1	32.7
5212	1100.0	-650.0	1.5	0.0	35.0	30.0	5303	800.0	-700.0	1.5	0.0	35.1	30.2
5213	1150.0	-650.0	1.5	0.0	35.0	30.1	5304	850.0	-700.0	1.5	0.0	35.0	30.1
5214	1200.0	-650.0	1.5	0.0	35.0	30.0	5305	900.0	-700.0	1.5	0.0	35.0	30.1
5215	1250.0	-650.0	1.5	0.0	35.0	30.0	5306	950.0	-700.0	1.5	0.0	35.0	30.1
5216	1300.0	-650.0	1.5	0.0	35.0	30.0	5307	1000.0	-700.0	1.5	0.0	35.2	30.7
5217	1350.0	-650.0	1.5	0.0	35.0	30.0	5308	1050.0	-700.0	1.5	0.0	35.0	30.1
5218	1400.0	-650.0	1.5	0.0	35.0	30.0	5309	1100.0	-700.0	1.5	0.0	35.0	30.1
5219	1450.0	-650.0	1.5	0.0	35.0	30.0	5310	1150.0	-700.0	1.5	0.0	35.0	30.1
5220	1500.0	-650.0	1.5	0.0	35.0	30.0	5311	1200.0	-700.0	1.5	0.0	35.0	30.0
5221	1550.0	-650.0	1.5	0.0	35.0	30.0	5312	1250.0	-700.0	1.5	0.0	35.0	30.1
5222	1600.0	-650.0	1.5	0.0	35.0	30.0	5313	1300.0	-700.0	1.5	0.0	35.0	30.0
5223	1650.0	-650.0	1.5	0.0	35.0	30.0	5314	1350.0	-700.0	1.5	0.0	35.0	30.0
5224	1700.0	-650.0	1.5	0.0	35.0	30.0	5315	1400.0	-700.0	1.5	0.0	35.0	30.0
5225	1750.0	-650.0	1.5	0.0	35.0	30.0	5316	1450.0	-700.0	1.5	0.0	35.0	30.0
5226	1800.0	-650.0	1.5	0.0	35.0	30.0	5317	1500.0	-700.0	1.5	0.0	35.0	30.0
5227	1850.0	-650.0	1.5	0.0	35.0	30.0	5318	1550.0	-700.0	1.5	0.0	35.0	30.0
5228	1900.0	-650.0	1.5	0.0	35.0	30.0	5319	1600.0	-700.0	1.5	0.0	35.0	30.0
5229	1950.0	-650.0	1.5	0.0	35.0	30.0	5320	1650.0	-700.0	1.5	0.0	35.0	30.0
5230	2000.0	-650.0	1.5	0.0	35.0	30.0	5321	1700.0	-700.0	1.5	0.0	35.0	30.0
5231	2050.0	-650.0	1.5	0.0	35.0	30.0	5322	1750.0	-700.0	1.5	0.0	35.0	30.0
5232	2100.0	-650.0	1.5	0.0	35.0	30.0	5323	1800.0	-700.0	1.5	0.0	35.0	30.0
5233	2150.0	-650.0	1.5	0.0	35.0	30.0	5324	1850.0	-700.0	1.5	0.0	35.0	30.0
5234	2200.0	-650.0	1.5	0.0	35.0	30.0	5325	1900.0	-700.0	1.5	0.0	35.0	30.0
5235	2250.0	-650.0	1.5	0.0	35.0	30.0	5326	1950.0	-700.0	1.5	0.0	35.0	30.0
5236	2300.0	-650.0	1.5	0.0	35.0	30.0	5327	2000.0	-700.0	1.5	0.0	35.0	30.0
5237	2350.0	-650.0	1.5	0.0	35.0	30.0	5328	2050.0	-700.0	1.5	0.0	35.0	30.0
5238	2400.0	-650.0	1.5	0.0	35.0	30.0	5329	2100.0	-700.0	1.5	0.0	35.0	30.0
5239	-2400.0	-700.0	1.5	0.0	35.0	30.0	5330	2150.0	-700.0	1.5	0.0	35.0	30.0
5240	-2350.0	-700.0	1.5	0.0	35.0	30.0	5331	2200.0	-700.0	1.5	0.0	35.0	30.0
5241	-2300.0	-700.0	1.5	0.0	35.0	30.0	5332	2250.0	-700.0	1.5	0.0	35.0	30.0
5242	-2250.0	-700.0	1.5	0.0	35.0	30.0	5333	2300.0	-700.0	1.5	0.0	35.0	30.0
5243	-2200.0	-700.0	1.5	0.0	35.0	30.0	5334	2350.0	-700.0	1.5	0.0	35.0	30.0
5244	-2150.0	-700.0	1.5	0.0	35.0	30.0	5335	2400.0	-700.0	1.5	0.0	35.0	30.0
5245	-2100.0	-700.0	1.5	0.0	35.0	30.0	5336	-2400.0	-750.0	1.5	0.0	35.0	30.0
5246	-2050.0	-700.0	1.5	0.0	35.0	30.0	5337	-2350.0	-750.0	1.5	0.0	35.0	30.0
5247	-2000.0	-700.0	1.5	0.0	35.0	30.0	5338	-2300.0	-750.0	1.5	0.0	35.0	30.0
5248	-1950.0	-700.0	1.5	0.0	35.0	30.0	5339	-2250.0	-750.0	1.5	0.0	35.0	30.0
5249	-1900.0	-700.0	1.5	0.0	35.0	30.1	5340	-2200.0	-750.0	1.5	0.0	35.0	30.0
5250	-1850.0	-700.0	1.5	0.0	35.0	30.1	5341	-2150.0	-750.0	1.5	0.0	35.0	30.0
5251	-1800.0	-700.0	1.5	0.0	35.0	30.1	5342	-2100.0	-750.0	1.5	0.0	35.0	30.0
5252	-1750.0	-700.0	1.5	0.0	35.0	30.1	5343	-2050.0	-750.0	1.5	0.0	35.0	30.0
5253	-1700.0	-700.0	1.5	0.0	35.0	30.1	5344	-2000.0	-750.0	1.5	0.0	35.0	30.1
5254	-1650.0	-700.0	1.5	0.0	35.0	30.1	5345	-1950.0	-750.0	1.5	0.0	35.0	30.1
5255	-1600.0	-700.0	1.5	0.0	35.0	30.0	5346	-1900.0	-750.0	1.5	0.0	35.0	30.1
5256	-1550.0	-700.0	1.5	0.0	35.0	30.0	5347	-1850.0	-750.0	1.5	0.0	35.0	30.1
5257	-1500.0	-700.0	1.5	0.0	35.0	30.1	5348	-1800.0	-750.0	1.5	0.0	35.0	30.1
5258	-1450.0	-700.0	1.5	0.0	35.0	30.1	5349	-1750.0	-750.0	1.5	0.0	35.0	30.1
5259	-1400.0	-700.0	1.5	0.0	35.0	30.1	5350	-1700.0	-750.0	1.5	0.0	35.0	30.0
5260	-1350.0	-700.0	1.5	0.0	35.0	30.1	5351	-1650.0	-750.0	1.5	0.0	35.0	30.0
5261	-1300.0	-700.0	1.5	0.0	35.0	30.1	5352	-1600.0	-750.0	1.5	0.0	35.0	30.0
5262	-1250.0	-700.0	1.5	0.0	35.0	30.1	5353	-1550.0	-750.0	1.5	0.0	35.0	30.1
5263	-1200.0	-700.0	1.5	0.0	35.1	30.4	5354	-1500.0	-750.0	1.5	0.0	35.0	30.1
5264	-1150.0	-700.0	1.5	0.0	35.1	30.4	5355	-1450.0	-750.0	1.5	0.0	35.0	30.1
5265	-1100.0	-700.0	1.5	0.0	35.1	30.4	5356	-1400.0	-750.0	1.5	0.0	35.0	30.1
5266	-1050.0	-700.0	1.5	0.0	35.2	30.5	5357	-1350.0	-750.0	1.5	0.0	35.1	30.3
5267	-1000.0	-700.0	1.5	0.0	35.3	30.8	5358	-1300.0	-750.0	1.5	0.0	35.1	30.3
5268	-950.0	-700.0	1.5	0.0	35.4	31.2	5359	-1250.0	-750.0	1.5	0.0	35.1	30.3
5269	-900.0	-700.0	1.5	0.0	35.0	30.0	5360	-1200.0	-750.0	1.5	0.0	35.1	30.3
5270	-850.0	-700.0	1.5	0.0	35.0	30.0	5361	-1150.0	-750.0	1.5	0.0	35.1	30.5
5271	-800.0	-700.0	1.5	0.0	35.0	30.0	5362	-1100.0	-750.0	1.5	0.0	35.2	30.7
5272	-750.0	-700.0	1.5	0.0	35.0	30.0	5363	-1050.0	-750.0	1.5	0.0	35.3	31.0
5273	-700.0	-700.0	1.5	0.0	35.0	30.0	5364	-1000.0	-750.0	1.5	0.0	35.0	30.0
5274	-650.0	-700.0	1.5	0.0	35.0	30.0	5365	-950.0	-750.0	1.5	0.0	35.0	30.0
5275	-600.0	-700.0	1.5	0.0	35.0	30.0	5366	-900.0	-750.0	1.5	0.0	35.0	30.0
5276	-550.0	-700.0	1.5	0.0	35.0	30.0	5367	-850.0	-750.0	1.5	0.0	35.0	30.0
5277	-500.0	-700.0	1.5	0.0	35.0	30.0	5368	-800.0	-750.0	1.5	0.0	35.0	30.0
5278	-450.0	-700.0	1.5	0.0	35.0	30.0	5369	-750.0	-750.0	1.5	0.0	35.0	30.0
5279	-400.0	-700.0	1.5	0.0	35.0	30.0	5370	-700.0	-750.0	1.5	0.0	35.0	30.0
5280	-350.0	-700.0	1.5	0.0	35.0	30.0	5371	-650.0	-750.0	1.5	0.0	35.0	30.0
5281	-300.0	-700.0	1.5	0.0	35.0	30.1	5372	-600.0	-750.0	1.5	0.0	35.0	30.0
5282	-250.0	-700.0	1.5	0.0	35.0	30.1	5373	-550.0	-750.0	1.5	0.0	35.0	30.0
5283	-200.0	-700.0	1.5	0.0	35.0	30.1	5374	-500.0	-750.0	1.5	0.0	35.0	30.0
5284	-150.0	-700.0	1.5	0.0	35.0	30.1	5375	-450.0	-750.0	1.5	0.0	35.0	30.0

5376	-400.0	-750.0	1.5	0.0	35.0	30.0	5467	-700.0	-800.0	1.5	0.0	35.0	30.0
5377	-350.0	-750.0	1.5	0.0	35.0	30.0	5468	-650.0	-800.0	1.5	0.0	35.0	30.0
5378	-300.0	-750.0	1.5	0.0	35.0	30.0	5469	-600.0	-800.0	1.5	0.0	35.0	30.0
5379	-250.0	-750.0	1.5	0.0	35.0	30.1	5470	-550.0	-800.0	1.5	0.0	35.0	30.0
5380	-200.0	-750.0	1.5	0.0	35.0	30.1	5471	-500.0	-800.0	1.5	0.0	35.0	30.0
5381	-150.0	-750.0	1.5	0.0	35.0	30.1	5472	-450.0	-800.0	1.5	0.0	35.0	30.0
5382	-100.0	-750.0	1.5	0.0	35.0	30.1	5473	-400.0	-800.0	1.5	0.0	35.0	30.0
5383	-50.0	-750.0	1.5	0.0	35.0	30.1	5474	-350.0	-800.0	1.5	0.0	35.0	30.0
5384	0.0	-750.0	1.5	0.0	35.0	30.1	5475	-300.0	-800.0	1.5	0.0	35.0	30.0
5385	50.0	-750.0	1.5	0.0	35.0	30.1	5476	-250.0	-800.0	1.5	0.0	35.0	30.0
5386	100.0	-750.0	1.5	0.0	35.0	30.1	5477	-200.0	-800.0	1.5	0.0	35.0	30.1
5387	150.0	-750.0	1.5	0.0	35.0	30.1	5478	-150.0	-800.0	1.5	0.0	35.0	30.1
5388	200.0	-750.0	1.5	0.0	35.1	30.3	5479	-100.0	-800.0	1.5	0.0	35.0	30.1
5389	250.0	-750.0	1.5	0.0	35.1	30.3	5480	-50.0	-800.0	1.5	0.0	35.0	30.1
5390	300.0	-750.0	1.5	0.0	35.1	30.3	5481	0.0	-800.0	1.5	0.0	35.0	30.1
5391	350.0	-750.0	1.5	0.0	35.1	30.3	5482	50.0	-800.0	1.5	0.0	35.0	30.1
5392	400.0	-750.0	1.5	0.0	35.1	30.3	5483	100.0	-800.0	1.5	0.0	35.0	30.1
5393	450.0	-750.0	1.5	0.0	35.1	30.2	5484	150.0	-800.0	1.5	0.0	35.0	30.1
5394	500.0	-750.0	1.5	0.0	35.1	30.2	5485	200.0	-800.0	1.5	0.0	35.1	30.2
5395	550.0	-750.0	1.5	0.0	35.1	30.2	5486	250.0	-800.0	1.5	0.0	35.1	30.2
5396	600.0	-750.0	1.5	0.0	35.0	30.1	5487	300.0	-800.0	1.5	0.0	35.1	30.2
5397	650.0	-750.0	1.5	0.0	35.1	30.2	5488	350.0	-800.0	1.5	0.0	35.1	30.2
5398	700.0	-750.0	1.5	0.0	35.1	30.3	5489	400.0	-800.0	1.5	0.0	35.1	30.2
5399	750.0	-750.0	1.5	0.0	35.2	30.7	5490	450.0	-800.0	1.5	0.0	35.1	30.2
5400	800.0	-750.0	1.5	0.0	35.9	32.4	5491	500.0	-800.0	1.5	0.0	35.1	30.2
5401	850.0	-750.0	1.5	0.0	35.0	30.2	5492	550.0	-800.0	1.5	0.0	35.1	30.2
5402	900.0	-750.0	1.5	0.0	35.0	30.1	5493	600.0	-800.0	1.5	0.0	35.1	30.2
5403	950.0	-750.0	1.5	0.0	35.0	30.1	5494	650.0	-800.0	1.5	0.0	35.0	30.1
5404	1000.0	-750.0	1.5	0.0	35.0	30.1	5495	700.0	-800.0	1.5	0.0	35.1	30.2
5405	1050.0	-750.0	1.5	0.0	35.0	30.1	5496	750.0	-800.0	1.5	0.0	35.1	30.3
5406	1100.0	-750.0	1.5	0.0	35.0	30.1	5497	800.0	-800.0	1.5	0.0	35.2	30.7
5407	1150.0	-750.0	1.5	0.0	35.0	30.0	5498	850.0	-800.0	1.5	0.0	35.8	32.1
5408	1200.0	-750.0	1.5	0.0	35.0	30.0	5499	900.0	-800.0	1.5	0.0	35.0	30.1
5409	1250.0	-750.0	1.5	0.0	35.0	30.1	5500	950.0	-800.0	1.5	0.0	35.0	30.1
5410	1300.0	-750.0	1.5	0.0	35.0	30.0	5501	1000.0	-800.0	1.5	0.0	35.0	30.1
5411	1350.0	-750.0	1.5	0.0	35.0	30.0	5502	1050.0	-800.0	1.5	0.0	35.0	30.1
5412	1400.0	-750.0	1.5	0.0	35.0	30.0	5503	1100.0	-800.0	1.5	0.0	35.0	30.1
5413	1450.0	-750.0	1.5	0.0	35.0	30.0	5504	1150.0	-800.0	1.5	0.0	35.1	30.2
5414	1500.0	-750.0	1.5	0.0	35.0	30.0	5505	1200.0	-800.0	1.5	0.0	35.0	30.0
5415	1550.0	-750.0	1.5	0.0	35.0	30.0	5506	1250.0	-800.0	1.5	0.0	35.0	30.0
5416	1600.0	-750.0	1.5	0.0	35.0	30.0	5507	1300.0	-800.0	1.5	0.0	35.0	30.0
5417	1650.0	-750.0	1.5	0.0	35.0	30.0	5508	1350.0	-800.0	1.5	0.0	35.0	30.0
5418	1700.0	-750.0	1.5	0.0	35.0	30.0	5509	1400.0	-800.0	1.5	0.0	35.0	30.0
5419	1750.0	-750.0	1.5	0.0	35.0	30.0	5510	1450.0	-800.0	1.5	0.0	35.0	30.0
5420	1800.0	-750.0	1.5	0.0	35.0	30.0	5511	1500.0	-800.0	1.5	0.0	35.0	30.0
5421	1850.0	-750.0	1.5	0.0	35.0	30.0	5512	1550.0	-800.0	1.5	0.0	35.0	30.0
5422	1900.0	-750.0	1.5	0.0	35.0	30.0	5513	1600.0	-800.0	1.5	0.0	35.0	30.0
5423	1950.0	-750.0	1.5	0.0	35.0	30.0	5514	1650.0	-800.0	1.5	0.0	35.0	30.0
5424	2000.0	-750.0	1.5	0.0	35.0	30.0	5515	1700.0	-800.0	1.5	0.0	35.0	30.0
5425	2050.0	-750.0	1.5	0.0	35.0	30.0	5516	1750.0	-800.0	1.5	0.0	35.0	30.0
5426	2100.0	-750.0	1.5	0.0	35.0	30.0	5517	1800.0	-800.0	1.5	0.0	35.0	30.0
5427	2150.0	-750.0	1.5	0.0	35.0	30.0	5518	1850.0	-800.0	1.5	0.0	35.0	30.0
5428	2200.0	-750.0	1.5	0.0	35.0	30.0	5519	1900.0	-800.0	1.5	0.0	35.0	30.0
5429	2250.0	-750.0	1.5	0.0	35.0	30.0	5520	1950.0	-800.0	1.5	0.0	35.0	30.0
5430	2300.0	-750.0	1.5	0.0	35.0	30.0	5521	2000.0	-800.0	1.5	0.0	35.0	30.0
5431	2350.0	-750.0	1.5	0.0	35.0	30.0	5522	2050.0	-800.0	1.5	0.0	35.0	30.0
5432	2400.0	-750.0	1.5	0.0	35.0	30.0	5523	2100.0	-800.0	1.5	0.0	35.0	30.0
5433	-2400.0	-800.0	1.5	0.0	35.0	30.0	5524	2150.0	-800.0	1.5	0.0	35.0	30.0
5434	-2350.0	-800.0	1.5	0.0	35.0	30.0	5525	2200.0	-800.0	1.5	0.0	35.0	30.0
5435	-2300.0	-800.0	1.5	0.0	35.0	30.0	5526	2250.0	-800.0	1.5	0.0	35.0	30.0
5436	-2250.0	-800.0	1.5	0.0	35.0	30.0	5527	2300.0	-800.0	1.5	0.0	35.0	30.0
5437	-2200.0	-800.0	1.5	0.0	35.0	30.0	5528	2350.0	-800.0	1.5	0.0	35.0	30.0
5438	-2150.0	-800.0	1.5	0.0	35.0	30.0	5529	2400.0	-800.0	1.5	0.0	35.0	30.0
5439	-2100.0	-800.0	1.5	0.0	35.0	30.1	5530	-2400.0	-850.0	1.5	0.0	35.0	30.0
5440	-2050.0	-800.0	1.5	0.0	35.0	30.1	5531	-2350.0	-850.0	1.5	0.0	35.0	30.0
5441	-2000.0	-800.0	1.5	0.0	35.0	30.1	5532	-2300.0	-850.0	1.5	0.0	35.0	30.0
5442	-1950.0	-800.0	1.5	0.0	35.0	30.1	5533	-2250.0	-850.0	1.5	0.0	35.0	30.0
5443	-1900.0	-800.0	1.5	0.0	35.0	30.1	5534	-2200.0	-850.0	1.5	0.0	35.0	30.0
5444	-1850.0	-800.0	1.5	0.0	35.0	30.1	5535	-2150.0	-850.0	1.5	0.0	35.0	30.0
5445	-1800.0	-800.0	1.5	0.0	35.0	30.0	5536	-2100.0	-850.0	1.5	0.0	35.0	30.1
5446	-1750.0	-800.0	1.5	0.0	35.0	30.0	5537	-2050.0	-850.0	1.5	0.0	35.0	30.1
5447	-1700.0	-800.0	1.5	0.0	35.0	30.0	5538	-2000.0	-850.0	1.5	0.0	35.0	30.1
5448	-1650.0	-800.0	1.5	0.0	35.0	30.1	5539	-1950.0	-850.0	1.5	0.0	35.0	30.1
5449	-1600.0	-800.0	1.5	0.0	35.0	30.1	5540	-1900.0	-850.0	1.5	0.0	35.0	30.0
5450	-1550.0	-800.0	1.5	0.0	35.0	30.1	5541	-1850.0	-850.0	1.5	0.0	35.0	30.0
5451	-1500.0	-800.0	1.5	0.0	35.1	30.2	5542	-1800.0	-850.0	1.5	0.0	35.0	30.0
5452	-1450.0	-800.0	1.5	0.0	35.1	30.2	5543	-1750.0	-850.0	1.5	0.0	35.0	30.0
5453	-1400.0	-800.0	1.5	0.0	35.1	30.2	5544	-1700.0	-850.0	1.5	0.0	35.1	30.2
5454	-1350.0	-800.0	1.5	0.0	35.1	30.2	5545	-1650.0	-850.0	1.5	0.0	35.0	30.2
5455	-1300.0	-800.0	1.5	0.0	35.1	30.3	5546	-1600.0	-850.0	1.5	0.0	35.0	30.1
5456	-1250.0	-800.0	1.5	0.0	35.1	30.4	5547	-1550.0	-850.0	1.5	0.0	35.0	30.1
5457	-1200.0	-800.0	1.5	0.0	35.2	30.6	5548	-1500.0	-850.0	1.5	0.0	35.0	30.1
5458	-1150.0	-800.0	1.5	0.0	35.3	30.8	5549	-1450.0	-850.0	1.5	0.0	35.1	30.2
5459	-1100.0	-800.0	1.5	0.0	35.0	30.0	5550	-1400.0	-850.0	1.5	0.0	35.1	30.2
5460	-1050.0	-800.0	1.5	0.0	35.0	30.0	5551	-1350.0	-850.0	1.5	0.0	35.1	30.3
5461	-1000.0	-800.0	1.5	0.0	35.0	30.0	5552	-1300.0	-850.0	1.5	0.0	35.2	30.5
5462	-950.0	-800.0	1.5	0.0	35.0	30.0	5553	-1250.0	-850.0	1.5	0.0	35.2	30.7
5463	-900.0	-800.0	1.5	0.0	35.0	30.0	5554	-1200.0	-850.0	1.5	0.0	35.0	30.0
5464	-850.0	-800.0	1.5	0.0	35.0	30.0	5555	-1150.0	-850.0	1.5	0.0	35.0	30.0
5465	-800.0	-800.0	1.5	0.0	35.0	30.0	5556	-1100.0	-850.0	1.5	0.0	35.0	30.0
5466	-750.0	-800.0	1.5	0.0	35.0	30.0	5557	-1050.0	-850.0	1.5	0.0	35.0	30.0





5740	-1600.0	-950.0	1.5	0.0	35.1	30.2	5831	-1900.0	-1000.0	1.5	0.0	35.0	30.1
5741	-1550.0	-950.0	1.5	0.0	35.1	30.3	5832	-1850.0	-1000.0	1.5	0.0	35.0	30.1
5742	-1500.0	-950.0	1.5	0.0	35.1	30.4	5833	-1800.0	-1000.0	1.5	0.0	35.0	30.1
5743	-1450.0	-950.0	1.5	0.0	35.2	30.5	5834	-1750.0	-1000.0	1.5	0.0	35.0	30.1
5744	-1400.0	-950.0	1.5	0.0	35.0	30.0	5835	-1700.0	-1000.0	1.5	0.0	35.1	30.2
5745	-1350.0	-950.0	1.5	0.0	35.0	30.0	5836	-1650.0	-1000.0	1.5	0.0	35.1	30.2
5746	-1300.0	-950.0	1.5	0.0	35.0	30.0	5837	-1600.0	-1000.0	1.5	0.0	35.1	30.3
5747	-1250.0	-950.0	1.5	0.0	35.0	30.0	5838	-1550.0	-1000.0	1.5	0.0	35.1	30.4
5748	-1200.0	-950.0	1.5	0.0	35.0	30.0	5839	-1500.0	-1000.0	1.5	0.0	35.0	30.0
5749	-1150.0	-950.0	1.5	0.0	35.0	30.0	5840	-1450.0	-1000.0	1.5	0.0	35.0	30.0
5750	-1100.0	-950.0	1.5	0.0	35.0	30.0	5841	-1400.0	-1000.0	1.5	0.0	35.0	30.0
5751	-1050.0	-950.0	1.5	0.0	35.0	30.0	5842	-1350.0	-1000.0	1.5	0.0	35.0	30.0
5752	-1000.0	-950.0	1.5	0.0	35.0	30.0	5843	-1300.0	-1000.0	1.5	0.0	35.0	30.0
5753	-950.0	-950.0	1.5	0.0	35.0	30.0	5844	-1250.0	-1000.0	1.5	0.0	35.0	30.0
5754	-900.0	-950.0	1.5	0.0	35.0	30.0	5845	-1200.0	-1000.0	1.5	0.0	35.0	30.0
5755	-850.0	-950.0	1.5	0.0	35.0	30.0	5846	-1150.0	-1000.0	1.5	0.0	35.0	30.0
5756	-800.0	-950.0	1.5	0.0	35.0	30.0	5847	-1100.0	-1000.0	1.5	0.0	35.0	30.0
5757	-750.0	-950.0	1.5	0.0	35.0	30.0	5848	-1050.0	-1000.0	1.5	0.0	35.0	30.0
5758	-700.0	-950.0	1.5	0.0	35.0	30.0	5849	-1000.0	-1000.0	1.5	0.0	35.0	30.0
5759	-650.0	-950.0	1.5	0.0	35.0	30.0	5850	-950.0	-1000.0	1.5	0.0	35.0	30.0
5760	-600.0	-950.0	1.5	0.0	35.0	30.0	5851	-900.0	-1000.0	1.5	0.0	35.0	30.0
5761	-550.0	-950.0	1.5	0.0	35.0	30.0	5852	-850.0	-1000.0	1.5	0.0	35.0	30.0
5762	-500.0	-950.0	1.5	0.0	35.0	30.0	5853	-800.0	-1000.0	1.5	0.0	35.0	30.0
5763	-450.0	-950.0	1.5	0.0	35.0	30.0	5854	-750.0	-1000.0	1.5	0.0	35.0	30.0
5764	-400.0	-950.0	1.5	0.0	35.0	30.0	5855	-700.0	-1000.0	1.5	0.0	35.0	30.0
5765	-350.0	-950.0	1.5	0.0	35.0	30.0	5856	-650.0	-1000.0	1.5	0.0	35.0	30.0
5766	-300.0	-950.0	1.5	0.0	35.0	30.0	5857	-600.0	-1000.0	1.5	0.0	35.0	30.0
5767	-250.0	-950.0	1.5	0.0	35.0	30.0	5858	-550.0	-1000.0	1.5	0.0	35.0	30.0
5768	-200.0	-950.0	1.5	0.0	35.0	30.0	5859	-500.0	-1000.0	1.5	0.0	35.0	30.0
5769	-150.0	-950.0	1.5	0.0	35.0	30.0	5860	-450.0	-1000.0	1.5	0.0	35.0	30.0
5770	-100.0	-950.0	1.5	0.0	35.0	30.0	5861	-400.0	-1000.0	1.5	0.0	35.0	30.0
5771	-50.0	-950.0	1.5	0.0	35.0	30.0	5862	-350.0	-1000.0	1.5	0.0	35.0	30.0
5772	0.0	-950.0	1.5	0.0	35.0	30.0	5863	-300.0	-1000.0	1.5	0.0	35.0	30.0
5773	50.0	-950.0	1.5	0.0	35.0	30.0	5864	-250.0	-1000.0	1.5	0.0	35.0	30.0
5774	100.0	-950.0	1.5	0.0	35.0	30.2	5865	-200.0	-1000.0	1.5	0.0	35.0	30.0
5775	150.0	-950.0	1.5	0.0	35.1	30.2	5866	-150.0	-1000.0	1.5	0.0	35.0	30.0
5776	200.0	-950.0	1.5	0.0	35.1	30.2	5867	-100.0	-1000.0	1.5	0.0	35.0	30.0
5777	250.0	-950.0	1.5	0.0	35.0	30.2	5868	-50.0	-1000.0	1.5	0.0	35.0	30.0
5778	300.0	-950.0	1.5	0.0	35.0	30.2	5869	0.0	-1000.0	1.5	0.0	35.0	30.0
5779	350.0	-950.0	1.5	0.0	35.0	30.2	5870	50.0	-1000.0	1.5	0.0	35.0	30.0
5780	400.0	-950.0	1.5	0.0	35.0	30.1	5871	100.0	-1000.0	1.5	0.0	35.0	30.1
5781	450.0	-950.0	1.5	0.0	35.0	30.1	5872	150.0	-1000.0	1.5	0.0	35.0	30.1
5782	500.0	-950.0	1.5	0.0	35.0	30.1	5873	200.0	-1000.0	1.5	0.0	35.0	30.1
5783	550.0	-950.0	1.5	0.0	35.0	30.1	5874	250.0	-1000.0	1.5	0.0	35.0	30.1
5784	600.0	-950.0	1.5	0.0	35.0	30.1	5875	300.0	-1000.0	1.5	0.0	35.0	30.1
5785	650.0	-950.0	1.5	0.0	35.0	30.1	5876	350.0	-1000.0	1.5	0.0	35.0	30.1
5786	700.0	-950.0	1.5	0.0	35.0	30.2	5877	400.0	-1000.0	1.5	0.0	35.0	30.1
5787	750.0	-950.0	1.5	0.0	35.0	30.1	5878	450.0	-1000.0	1.5	0.0	35.0	30.1
5788	800.0	-950.0	1.5	0.0	35.0	30.1	5879	500.0	-1000.0	1.5	0.0	35.0	30.1
5789	850.0	-950.0	1.5	0.0	35.0	30.1	5880	550.0	-1000.0	1.5	0.0	35.0	30.1
5790	900.0	-950.0	1.5	0.0	35.1	30.3	5881	600.0	-1000.0	1.5	0.0	35.0	30.1
5791	950.0	-950.0	1.5	0.0	35.2	30.6	5882	650.0	-1000.0	1.5	0.0	35.0	30.1
5792	1000.0	-950.0	1.5	0.0	35.5	31.4	5883	700.0	-1000.0	1.5	0.0	35.0	30.1
5793	1050.0	-950.0	1.5	0.0	35.0	30.1	5884	750.0	-1000.0	1.5	0.0	35.0	30.1
5794	1100.0	-950.0	1.5	0.0	35.0	30.1	5885	800.0	-1000.0	1.5	0.0	35.0	30.1
5795	1150.0	-950.0	1.5	0.0	35.0	30.0	5886	850.0	-1000.0	1.5	0.0	35.0	30.1
5796	1200.0	-950.0	1.5	0.0	35.0	30.0	5887	900.0	-1000.0	1.5	0.0	35.0	30.1
5797	1250.0	-950.0	1.5	0.0	35.0	30.1	5888	950.0	-1000.0	1.5	0.0	35.1	30.2
5798	1300.0	-950.0	1.5	0.0	35.0	30.1	5889	1000.0	-1000.0	1.5	0.0	35.2	30.6
5799	1350.0	-950.0	1.5	0.0	35.0	30.0	5890	1050.0	-1000.0	1.5	0.0	35.4	31.3
5800	1400.0	-950.0	1.5	0.0	35.0	30.0	5891	1100.0	-1000.0	1.5	0.0	35.0	30.1
5801	1450.0	-950.0	1.5	0.0	35.0	30.0	5892	1150.0	-1000.0	1.5	0.0	35.0	30.1
5802	1500.0	-950.0	1.5	0.0	35.0	30.0	5893	1200.0	-1000.0	1.5	0.0	35.0	30.0
5803	1550.0	-950.0	1.5	0.0	35.0	30.0	5894	1250.0	-1000.0	1.5	0.0	35.0	30.0
5804	1600.0	-950.0	1.5	0.0	35.0	30.0	5895	1300.0	-1000.0	1.5	0.0	35.0	30.0
5805	1650.0	-950.0	1.5	0.0	35.0	30.0	5896	1350.0	-1000.0	1.5	0.0	35.0	30.1
5806	1700.0	-950.0	1.5	0.0	35.0	30.0	5897	1400.0	-1000.0	1.5	0.0	35.0	30.0
5807	1750.0	-950.0	1.5	0.0	35.0	30.0	5898	1450.0	-1000.0	1.5	0.0	35.0	30.0
5808	1800.0	-950.0	1.5	0.0	35.0	30.0	5899	1500.0	-1000.0	1.5	0.0	35.0	30.1
5809	1850.0	-950.0	1.5	0.0	35.0	30.0	5900	1550.0	-1000.0	1.5	0.0	35.0	30.0
5810	1900.0	-950.0	1.5	0.0	35.0	30.0	5901	1600.0	-1000.0	1.5	0.0	35.0	30.0
5811	1950.0	-950.0	1.5	0.0	35.0	30.0	5902	1650.0	-1000.0	1.5	0.0	35.0	30.0
5812	2000.0	-950.0	1.5	0.0	35.0	30.0	5903	1700.0	-1000.0	1.5	0.0	35.0	30.0
5813	2050.0	-950.0	1.5	0.0	35.0	30.0	5904	1750.0	-1000.0	1.5	0.0	35.0	30.0
5814	2100.0	-950.0	1.5	0.0	35.0	30.0	5905	1800.0	-1000.0	1.5	0.0	35.0	30.0
5815	2150.0	-950.0	1.5	0.0	35.0	30.0	5906	1850.0	-1000.0	1.5	0.0	35.0	30.0
5816	2200.0	-950.0	1.5	0.0	35.0	30.0	5907	1900.0	-1000.0	1.5	0.0	35.0	30.0
5817	2250.0	-950.0	1.5	0.0	35.0	30.0	5908	1950.0	-1000.0	1.5	0.0	35.0	30.0
5818	2300.0	-950.0	1.5	0.0	35.0	30.0	5909	2000.0	-1000.0	1.5	0.0	35.0	30.0
5819	2350.0	-950.0	1.5	0.0	35.0	30.0	5910	2050.0	-1000.0	1.5	0.0	35.0	30.0
5820	2400.0	-950.0	1.5	0.0	35.0	30.0	5911	2100.0	-1000.0	1.5	0.0	35.0	30.0
5821	-2400.0	-1000.0	1.5	0.0	35.0	30.0	5912	2150.0	-1000.0	1.5	0.0	35.0	30.0
5822	-2350.0	-1000.0	1.5	0.0	35.0	30.0	5913	2200.0	-1000.0	1.5	0.0	35.0	30.0
5823	-2300.0	-1000.0	1.5	0.0	35.0	30.0	5914	2250.0	-1000.0	1.5	0.0	35.0	30.0
5824	-2250.0	-1000.0	1.5	0.0	35.0	30.0	5915	2300.0	-1000.0	1.5	0.0	35.0	30.0
5825	-2200.0	-1000.0	1.5	0.0	35.0	30.0	5916	2350.0	-1000.0	1.5	0.0	35.0	30.0
5826	-2150.0	-1000.0	1.5	0.0	35.0	30.1	5917	2400.0	-1000.0	1.5	0.0	35.0	30.0
5827	-2100.0	-1000.0	1.5	0.0	35.0	30.1	5918	-2400.0	-1050.0	1.5	0.0	35.0	30.0
5828	-2050.0	-1000.0	1.5	0.0	35.0	30.1	5919	-2350.0	-1050.0	1.5	0.0	35.0	30.1
5829	-2000.0	-1000.0	1.5	0.0	35.0	30.0	5920	-2300.0	-1050.0	1.5	0.0	35.0	30.1
5830	-1950.0	-1000.0	1.5	0.0	35.0	30.0	5921	-2250.0	-1050.0	1.5	0.0	35.0	30.0























7742	1500.0	-1950.0	1.5	0.0	35.0	30.0
7743	1550.0	-1950.0	1.5	0.0	35.0	30.0
7744	1600.0	-1950.0	1.5	0.0	35.0	30.0
7745	1650.0	-1950.0	1.5	0.0	35.0	30.0
7746	1700.0	-1950.0	1.5	0.0	35.0	30.0
7747	1750.0	-1950.0	1.5	0.0	35.0	30.0
7748	1800.0	-1950.0	1.5	0.0	35.0	30.0
7749	1850.0	-1950.0	1.5	0.0	35.0	30.1
7750	1900.0	-1950.0	1.5	0.0	35.0	30.1
7751	1950.0	-1950.0	1.5	0.0	35.1	30.2
7752	2000.0	-1950.0	1.5	0.0	35.0	30.0
7753	2050.0	-1950.0	1.5	0.0	35.0	30.0
7754	2100.0	-1950.0	1.5	0.0	35.0	30.0
7755	2150.0	-1950.0	1.5	0.0	35.0	30.0
7756	2200.0	-1950.0	1.5	0.0	35.0	30.0
7757	2250.0	-1950.0	1.5	0.0	35.0	30.0
7758	2300.0	-1950.0	1.5	0.0	35.0	30.0
7759	2350.0	-1950.0	1.5	0.0	35.0	30.0
7760	2400.0	-1950.0	1.5	0.0	35.0	30.0
7761	-2400.0	-2000.0	1.5	0.0	35.0	30.0
7762	-2350.0	-2000.0	1.5	0.0	35.0	30.0
7763	-2300.0	-2000.0	1.5	0.0	35.0	30.0
7764	-2250.0	-2000.0	1.5	0.0	35.0	30.0
7765	-2200.0	-2000.0	1.5	0.0	35.0	30.0
7766	-2150.0	-2000.0	1.5	0.0	35.0	30.0
7767	-2100.0	-2000.0	1.5	0.0	35.0	30.0
7768	-2050.0	-2000.0	1.5	0.0	35.0	30.0
7769	-2000.0	-2000.0	1.5	0.0	35.0	30.0
7770	-1950.0	-2000.0	1.5	0.0	35.0	30.0
7771	-1900.0	-2000.0	1.5	0.0	35.0	30.0
7772	-1850.0	-2000.0	1.5	0.0	35.0	30.0
7773	-1800.0	-2000.0	1.5	0.0	35.0	30.0
7774	-1750.0	-2000.0	1.5	0.0	35.0	30.0
7775	-1700.0	-2000.0	1.5	0.0	35.0	30.0
7776	-1650.0	-2000.0	1.5	0.0	35.0	30.0
7777	-1600.0	-2000.0	1.5	0.0	35.0	30.0
7778	-1550.0	-2000.0	1.5	0.0	35.0	30.0
7779	-1500.0	-2000.0	1.5	0.0	35.0	30.0
7780	-1450.0	-2000.0	1.5	0.0	35.0	30.0
7781	-1400.0	-2000.0	1.5	0.0	35.0	30.0
7782	-1350.0	-2000.0	1.5	0.0	35.0	30.0
7783	-1300.0	-2000.0	1.5	0.0	35.0	30.0
7784	-1250.0	-2000.0	1.5	0.0	35.0	30.0
7785	-1200.0	-2000.0	1.5	0.0	35.0	30.0
7786	-1150.0	-2000.0	1.5	0.0	35.0	30.0
7787	-1100.0	-2000.0	1.5	0.0	35.0	30.0
7788	-1050.0	-2000.0	1.5	0.0	35.0	30.0
7789	-1000.0	-2000.0	1.5	0.0	35.0	30.0
7790	-950.0	-2000.0	1.5	0.0	35.0	30.0
7791	-900.0	-2000.0	1.5	0.0	35.0	30.0
7792	-850.0	-2000.0	1.5	0.0	35.0	30.0
7793	-800.0	-2000.0	1.5	0.0	35.0	30.0
7794	-750.0	-2000.0	1.5	0.0	35.0	30.0
7795	-700.0	-2000.0	1.5	0.0	35.0	30.0
7796	-650.0	-2000.0	1.5	0.0	35.0	30.0
7797	-600.0	-2000.0	1.5	0.0	35.0	30.0
7798	-550.0	-2000.0	1.5	0.0	35.0	30.0
7799	-500.0	-2000.0	1.5	0.0	35.0	30.0
7800	-450.0	-2000.0	1.5	0.0	35.0	30.0
7801	-400.0	-2000.0	1.5	0.0	35.0	30.0
7802	-350.0	-2000.0	1.5	0.0	35.0	30.0
7803	-300.0	-2000.0	1.5	0.0	35.0	30.0
7804	-250.0	-2000.0	1.5	0.0	35.0	30.0
7805	-200.0	-2000.0	1.5	0.0	35.0	30.0
7806	-150.0	-2000.0	1.5	0.0	35.0	30.0
7807	-100.0	-2000.0	1.5	0.0	35.0	30.0
7808	-50.0	-2000.0	1.5	0.0	35.0	30.0
7809	0.0	-2000.0	1.5	0.0	35.0	30.0
7810	50.0	-2000.0	1.5	0.0	35.0	30.0
7811	100.0	-2000.0	1.5	0.0	35.0	30.0
7812	150.0	-2000.0	1.5	0.0	35.0	30.0
7813	200.0	-2000.0	1.5	0.0	35.0	30.0
7814	250.0	-2000.0	1.5	0.0	35.0	30.0
7815	300.0	-2000.0	1.5	0.0	35.0	30.0
7816	350.0	-2000.0	1.5	0.0	35.0	30.0
7817	400.0	-2000.0	1.5	0.0	35.0	30.0
7818	450.0	-2000.0	1.5	0.0	35.0	30.0
7819	500.0	-2000.0	1.5	0.0	35.0	30.0
7820	550.0	-2000.0	1.5	0.0	35.0	30.0
7821	600.0	-2000.0	1.5	0.0	35.0	30.0
7822	650.0	-2000.0	1.5	0.0	35.0	30.0
7823	700.0	-2000.0	1.5	0.0	35.0	30.0
7824	750.0	-2000.0	1.5	0.0	35.0	30.0
7825	800.0	-2000.0	1.5	0.0	35.0	30.0
7826	850.0	-2000.0	1.5	0.0	35.0	30.0
7827	900.0	-2000.0	1.5	0.0	35.0	30.0
7828	950.0	-2000.0	1.5	0.0	35.0	30.0
7829	1000.0	-2000.0	1.5	0.0	35.0	30.0
7830	1050.0	-2000.0	1.5	0.0	35.0	30.0
7831	1100.0	-2000.0	1.5	0.0	35.0	30.0
7832	1150.0	-2000.0	1.5	0.0	35.0	30.0

7833	1200.0	-2000.0	1.5	0.0	35.0	30.0
7834	1250.0	-2000.0	1.5	0.0	35.0	30.0
7835	1300.0	-2000.0	1.5	0.0	35.0	30.0
7836	1350.0	-2000.0	1.5	0.0	35.0	30.1
7837	1400.0	-2000.0	1.5	0.0	35.0	30.0
7838	1450.0	-2000.0	1.5	0.0	35.0	30.0
7839	1500.0	-2000.0	1.5	0.0	35.0	30.0
7840	1550.0	-2000.0	1.5	0.0	35.0	30.0
7841	1600.0	-2000.0	1.5	0.0	35.0	30.0
7842	1650.0	-2000.0	1.5	0.0	35.0	30.0
7843	1700.0	-2000.0	1.5	0.0	35.0	30.0
7844	1750.0	-2000.0	1.5	0.0	35.0	30.0
7845	1800.0	-2000.0	1.5	0.0	35.0	30.0
7846	1850.0	-2000.0	1.5	0.0	35.0	30.0
7847	1900.0	-2000.0	1.5	0.0	35.0	30.1
7848	1950.0	-2000.0	1.5	0.0	35.0	30.1
7849	2000.0	-2000.0	1.5	0.0	35.0	30.1
7850	2050.0	-2000.0	1.5	0.0	35.0	30.0
7851	2100.0	-2000.0	1.5	0.0	35.0	30.0
7852	2150.0	-2000.0	1.5	0.0	35.0	30.0
7853	2200.0	-2000.0	1.5	0.0	35.0	30.0
7854	2250.0	-2000.0	1.5	0.0	35.0	30.0
7855	2300.0	-2000.0	1.5	0.0	35.0	30.0
7856	2350.0	-2000.0	1.5	0.0	35.0	30.0
7857	2400.0	-2000.0	1.5	0.0	35.0	30.0

LAeq , dzień: wartość największa poza terenem zakładu występuje w punkcie (50,-300,1.5) i wynosi 47.3 dB(A)

LAeq , noc: wartość największa poza terenem zakładu występuje w punkcie (50,-300,1.5) i wynosi 47.1 dB(A)

Koniec obliczeń