

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

HAŁAS PRZEMYSŁOWY i DROGOWY  
PROGRAM SON2 WERSJA 4.0

Licencja nr AP/75688/OpKVSp/13 z dnia 09.10.2013

DANE WEJSCIOWE

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Rodzaj obliczeń: Poziom hałasu równonowaznego

1. Nazwa projektu: Analiza akustyczna - zabudowa Ustronie Morskie
2. Temperatura powietrza [st C.] = 10
3. Wilgotność względna powietrza [%] = 70
4. Tło akustyczne dB(A):  
Pora dnia : 0  
Pora nocy : 0
5. Rodzaj gruntu : grunt mieszany, wskaźnik gruntu G = 0.50

6. Punktowe źródła hałasu

Lp	Symbol		Współrzędne źródła				Rodzaj źródła	LAW	tD	tN	Do
			x	y	z	ht					
			m	m	m	m		dB (A)	h	h	dB
1	Z52	1	-72.9	-34.8	20.0	0.0	wszechkier.	52.0	8.000	1.000	
2	Z52	2	-72.7	-35.4	20.0	0.0	wszechkier.	52.0	8.000	1.000	
3	Z52	3	-60.1	-35.4	20.0	0.0	wszechkier.	52.0	8.000	1.000	
4	Z52	4	-59.2	-35.1	20.0	0.0	wszechkier.	52.0	8.000	1.000	
5	Z52	5	-66.1	-45.3	20.0	0.0	wszechkier.	52.0	8.000	1.000	
6	Z52	6	-66.0	-45.7	20.0	0.0	wszechkier.	52.0	8.000	1.000	
7	Z52	7	-51.4	-39.4	20.0	0.0	wszechkier.	52.0	8.000	1.000	
8	Z52	8	-51.0	-39.2	20.0	0.0	wszechkier.	52.0	8.000	1.000	
9	Z52	9	-46.2	-35.0	20.0	0.0	wszechkier.	52.0	8.000	1.000	
10	Z52	10	-43.2	-44.1	20.0	0.0	wszechkier.	52.0	8.000	1.000	
11	Z52	11	-62.6	-56.6	20.0	0.0	wszechkier.	52.0	8.000	1.000	
12	Z52	12	-62.5	-57.0	20.0	0.0	wszechkier.	52.0	8.000	1.000	
13	Z52	13	-60.2	-55.7	20.0	0.0	wszechkier.	52.0	8.000	1.000	
14	Z52	14	-60.1	-56.3	20.0	0.0	wszechkier.	52.0	8.000	1.000	

15	Z52	15	-61.1	-62.8	20.0	0.0	wszechkier.	52.0	8.000	1.000
16	Z52	16	-60.0	-65.4	20.0	0.0	wszechkier.	52.0	8.000	1.000
17	Z52	17	-55.5	-64.0	20.0	0.0	wszechkier.	52.0	8.000	1.000
18	Z52	18	-37.7	-42.5	20.0	0.0	wszechkier.	52.0	8.000	1.000
19	Z52	19	-27.4	-39.4	20.0	0.0	wszechkier.	52.0	8.000	1.000
20	Z52	20	-23.7	-30.9	20.0	0.0	wszechkier.	52.0	8.000	1.000
21	Z52	21	-23.2	-30.8	20.0	0.0	wszechkier.	52.0	8.000	1.000
22	Z52	22	-19.1	-22.9	20.0	0.0	wszechkier.	52.0	8.000	1.000
23	Z52	23	-18.2	-22.7	20.0	0.0	wszechkier.	52.0	8.000	1.000
24	Z52	24	-7.8	-15.2	20.0	0.0	wszechkier.	52.0	8.000	1.000
25	Z52	25	-7.7	-15.7	20.0	0.0	wszechkier.	52.0	8.000	1.000
26	Z52	26	-7.7	-27.6	20.0	0.0	wszechkier.	52.0	8.000	1.000
27	Z52	27	-7.6	-28.0	20.0	0.0	wszechkier.	52.0	8.000	1.000
28	Z52	28	-6.8	-39.7	20.0	0.0	wszechkier.	52.0	8.000	1.000
29	Z52	29	-6.7	-40.1	20.0	0.0	wszechkier.	52.0	8.000	1.000
30	Z52	30	-4.3	-38.9	20.0	0.0	wszechkier.	52.0	8.000	1.000
31	Z52	31	-4.1	-39.4	20.0	0.0	wszechkier.	52.0	8.000	1.000
32	Z52	32	-6.1	-49.1	20.0	0.0	wszechkier.	52.0	8.000	1.000
33	Z52	33	-1.7	-47.8	20.0	0.0	wszechkier.	52.0	8.000	1.000
34	Z53	1	-59.0	-65.9	20.0	0.0	wszechkier.	53.0	8.000	1.000
35	Z53	2	-58.8	-65.8	20.0	0.0	wszechkier.	53.0	8.000	1.000
36	Z53	3	-56.4	-65.1	20.0	0.0	wszechkier.	53.0	8.000	1.000
37	Z53	4	-56.1	-65.0	20.0	0.0	wszechkier.	53.0	8.000	1.000
38	Z53	5	-5.1	-49.6	20.0	0.0	wszechkier.	53.0	8.000	1.000
39	Z53	6	-4.8	-49.5	20.0	0.0	wszechkier.	53.0	8.000	1.000
40	Z53	7	-2.6	-48.8	20.0	0.0	wszechkier.	53.0	8.000	1.000
41	Z53	8	-2.2	-48.7	20.0	0.0	wszechkier.	53.0	8.000	1.000
42	Z54	1	-73.8	-35.2	20.0	0.0	wszechkier.	54.0	8.000	1.000
43	Z54	2	-73.4	-35.1	20.0	0.0	wszechkier.	54.0	8.000	1.000
44	Z54	3	-73.2	-35.6	20.0	0.0	wszechkier.	54.0	8.000	1.000
45	Z54	4	-69.7	-35.6	20.0	0.0	wszechkier.	54.0	8.000	1.000
46	Z54	5	-68.6	-35.2	20.0	0.0	wszechkier.	54.0	8.000	1.000
47	Z54	6	-67.4	-34.9	20.0	0.0	wszechkier.	54.0	8.000	1.000
48	Z54	7	-66.3	-34.6	20.0	0.0	wszechkier.	54.0	8.000	1.000
49	Z54	8	-65.1	-34.2	20.0	0.0	wszechkier.	54.0	8.000	1.000
50	Z54	9	-67.2	-36.7	20.0	0.0	wszechkier.	54.0	8.000	1.000
51	Z54	10	-66.0	-36.3	20.0	0.0	wszechkier.	54.0	8.000	1.000
52	Z54	11	-64.8	-36.0	20.0	0.0	wszechkier.	54.0	8.000	1.000
53	Z54	12	-63.7	-35.6	20.0	0.0	wszechkier.	54.0	8.000	1.000
54	Z54	13	-62.5	-35.2	20.0	0.0	wszechkier.	54.0	8.000	1.000
55	Z54	14	-60.6	-35.6	20.0	0.0	wszechkier.	54.0	8.000	1.000
56	Z54	15	-71.8	-38.8	20.0	0.0	wszechkier.	54.0	8.000	1.000
57	Z54	16	-71.6	-39.9	20.0	0.0	wszechkier.	54.0	8.000	1.000
58	Z54	17	-71.2	-41.1	20.0	0.0	wszechkier.	54.0	8.000	1.000
59	Z54	18	-70.9	-42.3	20.0	0.0	wszechkier.	54.0	8.000	1.000
60	Z54	19	-70.6	-43.4	20.0	0.0	wszechkier.	54.0	8.000	1.000

61	Z54 20	-70.1	-40.3	20.0	0.0	wszechkier.	54.0	8.000	1.000
62	Z54 21	-69.9	-40.7	20.0	0.0	wszechkier.	54.0	8.000	1.000
63	Z54 22	-65.4	-38.8	20.0	0.0	wszechkier.	54.0	8.000	1.000
64	Z54 23	-66.3	-40.1	20.0	0.0	wszechkier.	54.0	8.000	1.000
65	Z54 24	-65.1	-39.9	20.0	0.0	wszechkier.	54.0	8.000	1.000
66	Z54 25	-64.0	-39.4	20.0	0.0	wszechkier.	54.0	8.000	1.000
67	Z54 26	-63.0	-39.1	20.0	0.0	wszechkier.	54.0	8.000	1.000
68	Z54 27	-61.7	-38.7	20.0	0.0	wszechkier.	54.0	8.000	1.000
69	Z54 28	-66.2	-44.8	20.0	0.0	wszechkier.	54.0	8.000	1.000
70	Z54 29	-65.8	-45.9	20.0	0.0	wszechkier.	54.0	8.000	1.000
71	Z54 30	-56.0	-43.1	20.0	0.0	wszechkier.	54.0	8.000	1.000
72	Z54 31	-56.4	-44.3	20.0	0.0	wszechkier.	54.0	8.000	1.000
73	Z54 32	-54.6	-43.4	20.0	0.0	wszechkier.	54.0	8.000	1.000
74	Z54 33	-53.5	-43.1	20.0	0.0	wszechkier.	54.0	8.000	1.000
75	Z54 34	-52.9	-29.9	20.0	0.0	wszechkier.	54.0	8.000	1.000
76	Z54 35	-51.8	-29.5	20.0	0.0	wszechkier.	54.0	8.000	1.000
77	Z54 36	-50.6	-29.1	20.0	0.0	wszechkier.	54.0	8.000	1.000
78	Z54 37	-49.6	-28.7	20.0	0.0	wszechkier.	54.0	8.000	1.000
79	Z54 38	-51.5	-34.7	20.0	0.0	wszechkier.	54.0	8.000	1.000
80	Z54 39	-50.3	-34.2	20.0	0.0	wszechkier.	54.0	8.000	1.000
81	Z54 40	-49.3	-33.9	20.0	0.0	wszechkier.	54.0	8.000	1.000
82	Z54 41	-48.1	-33.5	20.0	0.0	wszechkier.	54.0	8.000	1.000
83	Z54 42	-47.7	-29.3	20.0	0.0	wszechkier.	54.0	8.000	1.000
84	Z54 43	-47.6	-29.8	20.0	0.0	wszechkier.	54.0	8.000	1.000
85	Z54 44	-47.0	-31.6	20.0	0.0	wszechkier.	54.0	8.000	1.000
86	Z54 45	-52.1	-36.8	20.0	0.0	wszechkier.	54.0	8.000	1.000
87	Z54 46	-51.7	-36.6	20.0	0.0	wszechkier.	54.0	8.000	1.000
88	Z54 47	-49.6	-36.7	20.0	0.0	wszechkier.	54.0	8.000	1.000
89	Z54 48	-48.4	-36.3	20.0	0.0	wszechkier.	54.0	8.000	1.000
90	Z54 49	-46.7	-35.1	20.0	0.0	wszechkier.	54.0	8.000	1.000
91	Z54 50	-51.9	-39.4	20.0	0.0	wszechkier.	54.0	8.000	1.000
92	Z54 51	-50.5	-39.1	20.0	0.0	wszechkier.	54.0	8.000	1.000
93	Z54 52	-63.5	-49.5	20.0	0.0	wszechkier.	54.0	8.000	1.000
94	Z54 53	-62.4	-49.1	20.0	0.0	wszechkier.	54.0	8.000	1.000
95	Z54 54	-61.4	-48.8	20.0	0.0	wszechkier.	54.0	8.000	1.000
96	Z54 55	-60.0	-48.5	20.0	0.0	wszechkier.	54.0	8.000	1.000
97	Z54 56	-59.0	-48.1	20.0	0.0	wszechkier.	54.0	8.000	1.000
98	Z54 57	-53.8	-46.2	20.0	0.0	wszechkier.	54.0	8.000	1.000
99	Z54 58	-52.8	-45.9	20.0	0.0	wszechkier.	54.0	8.000	1.000
100	Z54 59	-48.9	-43.2	20.0	0.0	wszechkier.	54.0	8.000	1.000
101	Z54 60	-47.8	-42.9	20.0	0.0	wszechkier.	54.0	8.000	1.000
102	Z54 61	-46.7	-42.5	20.0	0.0	wszechkier.	54.0	8.000	1.000
103	Z54 62	-45.6	-42.2	20.0	0.0	wszechkier.	54.0	8.000	1.000
104	Z54 63	-45.7	-32.5	20.0	0.0	wszechkier.	54.0	8.000	1.000
105	Z54 64	-45.3	-33.6	20.0	0.0	wszechkier.	54.0	8.000	1.000
106	Z54 65	-44.7	-35.4	20.0	0.0	wszechkier.	54.0	8.000	1.000

107	Z54 66	-44.4	-36.8	20.0	0.0	wszechkier.	54.0	8.000	1.000
108	Z54 67	-44.1	-37.7	20.0	0.0	wszechkier.	54.0	8.000	1.000
109	Z54 68	-45.1	-39.8	20.0	0.0	wszechkier.	54.0	8.000	1.000
110	Z54 69	-44.6	-39.6	20.0	0.0	wszechkier.	54.0	8.000	1.000
111	Z54 70	-66.6	-51.6	20.0	0.0	wszechkier.	54.0	8.000	1.000
112	Z54 71	-66.5	-52.0	20.0	0.0	wszechkier.	54.0	8.000	1.000
113	Z54 72	-61.7	-50.7	20.0	0.0	wszechkier.	54.0	8.000	1.000
114	Z54 73	-59.5	-49.9	20.0	0.0	wszechkier.	54.0	8.000	1.000
115	Z54 74	-64.4	-52.9	20.0	0.0	wszechkier.	54.0	8.000	1.000
116	Z54 75	-63.3	-52.6	20.0	0.0	wszechkier.	54.0	8.000	1.000
117	Z54 76	-62.2	-52.2	20.0	0.0	wszechkier.	54.0	8.000	1.000
118	Z54 77	-61.1	-51.8	20.0	0.0	wszechkier.	54.0	8.000	1.000
119	Z54 78	-60.0	-51.5	20.0	0.0	wszechkier.	54.0	8.000	1.000
120	Z54 79	-56.8	-50.3	20.0	0.0	wszechkier.	54.0	8.000	1.000
121	Z54 80	-56.4	-51.5	20.0	0.0	wszechkier.	54.0	8.000	1.000
122	Z54 81	-56.1	-52.5	20.0	0.0	wszechkier.	54.0	8.000	1.000
123	Z54 82	-55.7	-53.7	20.0	0.0	wszechkier.	54.0	8.000	1.000
124	Z54 83	-66.1	-57.6	20.0	0.0	wszechkier.	54.0	8.000	1.000
125	Z54 84	-65.8	-58.7	20.0	0.0	wszechkier.	54.0	8.000	1.000
126	Z54 85	-65.5	-59.9	20.0	0.0	wszechkier.	54.0	8.000	1.000
127	Z54 86	-65.2	-61.0	20.0	0.0	wszechkier.	54.0	8.000	1.000
128	Z54 87	-64.9	-62.1	20.0	0.0	wszechkier.	54.0	8.000	1.000
129	Z54 88	-62.8	-56.1	20.0	0.0	wszechkier.	54.0	8.000	1.000
130	Z54 89	-60.4	-55.4	20.0	0.0	wszechkier.	54.0	8.000	1.000
131	Z54 90	-62.4	-57.4	20.0	0.0	wszechkier.	54.0	8.000	1.000
132	Z54 91	-59.9	-56.7	20.0	0.0	wszechkier.	54.0	8.000	1.000
133	Z54 92	-61.9	-60.3	20.0	0.0	wszechkier.	54.0	8.000	1.000
134	Z54 93	-60.7	-60.0	20.0	0.0	wszechkier.	54.0	8.000	1.000
135	Z54 94	-59.6	-59.6	20.0	0.0	wszechkier.	54.0	8.000	1.000
136	Z54 95	-58.5	-59.3	20.0	0.0	wszechkier.	54.0	8.000	1.000
137	Z54 96	-57.3	-59.0	20.0	0.0	wszechkier.	54.0	8.000	1.000
138	Z54 97	-63.3	-62.9	20.0	0.0	wszechkier.	54.0	8.000	1.000
139	Z54 98	-60.7	-62.6	20.0	0.0	wszechkier.	54.0	8.000	1.000
140	Z54 99	-56.3	-60.7	20.0	0.0	wszechkier.	54.0	8.000	1.000
141	Z54 100	-54.8	-56.6	20.0	0.0	wszechkier.	54.0	8.000	1.000
142	Z54 101	-54.6	-57.6	20.0	0.0	wszechkier.	54.0	8.000	1.000
143	Z54 102	-54.2	-58.9	20.0	0.0	wszechkier.	54.0	8.000	1.000
144	Z54 103	-53.9	-59.8	20.0	0.0	wszechkier.	54.0	8.000	1.000
145	Z54 104	-53.4	-61.0	20.0	0.0	wszechkier.	54.0	8.000	1.000
146	Z54 105	-59.0	-63.6	20.0	0.0	wszechkier.	54.0	8.000	1.000
147	Z54 106	-57.9	-63.3	20.0	0.0	wszechkier.	54.0	8.000	1.000
148	Z54 107	-56.5	-62.9	20.0	0.0	wszechkier.	54.0	8.000	1.000
149	Z54 108	-55.4	-62.6	20.0	0.0	wszechkier.	54.0	8.000	1.000
150	Z54 109	-54.3	-62.3	20.0	0.0	wszechkier.	54.0	8.000	1.000
151	Z54 110	-45.3	-28.5	20.0	0.0	wszechkier.	54.0	8.000	1.000
152	Z54 111	-44.2	-28.1	20.0	0.0	wszechkier.	54.0	8.000	1.000

153	Z54 112	-43.1	-27.8	20.0	0.0	wszechkier.	54.0	8.000	1.000
154	Z54 113	-41.9	-27.4	20.0	0.0	wszechkier.	54.0	8.000	1.000
155	Z54 114	-40.8	-27.0	20.0	0.0	wszechkier.	54.0	8.000	1.000
156	Z54 115	-38.8	-26.4	20.0	0.0	wszechkier.	54.0	8.000	1.000
157	Z54 116	-37.7	-26.1	20.0	0.0	wszechkier.	54.0	8.000	1.000
158	Z54 117	-36.5	-25.9	20.0	0.0	wszechkier.	54.0	8.000	1.000
159	Z54 118	-35.3	-25.4	20.0	0.0	wszechkier.	54.0	8.000	1.000
160	Z54 119	-34.2	-25.1	20.0	0.0	wszechkier.	54.0	8.000	1.000
161	Z54 120	-41.2	-29.4	20.0	0.0	wszechkier.	54.0	8.000	1.000
162	Z54 121	-36.6	-27.9	20.0	0.0	wszechkier.	54.0	8.000	1.000
163	Z54 122	-31.9	-24.5	20.0	0.0	wszechkier.	54.0	8.000	1.000
164	Z54 123	-31.8	-25.0	20.0	0.0	wszechkier.	54.0	8.000	1.000
165	Z54 124	-31.2	-26.9	20.0	0.0	wszechkier.	54.0	8.000	1.000
166	Z54 125	-43.3	-43.6	20.0	0.0	wszechkier.	54.0	8.000	1.000
167	Z54 126	-37.1	-42.3	20.0	0.0	wszechkier.	54.0	8.000	1.000
168	Z54 127	-33.5	-41.3	20.0	0.0	wszechkier.	54.0	8.000	1.000
169	Z54 128	-42.8	-44.0	20.0	0.0	wszechkier.	54.0	8.000	1.000
170	Z54 129	-27.9	-39.6	20.0	0.0	wszechkier.	54.0	8.000	1.000
171	Z54 130	-27.6	-38.9	20.0	0.0	wszechkier.	54.0	8.000	1.000
172	Z54 131	-33.1	-39.6	20.0	0.0	wszechkier.	54.0	8.000	1.000
173	Z54 132	-31.8	-39.3	20.0	0.0	wszechkier.	54.0	8.000	1.000
174	Z54 133	-30.7	-38.8	20.0	0.0	wszechkier.	54.0	8.000	1.000
175	Z54 134	-29.7	-38.6	20.0	0.0	wszechkier.	54.0	8.000	1.000
176	Z54 135	-41.2	-45.2	20.0	0.0	wszechkier.	54.0	8.000	1.000
177	Z54 136	-40.0	-44.8	20.0	0.0	wszechkier.	54.0	8.000	1.000
178	Z54 137	-38.7	-44.5	20.0	0.0	wszechkier.	54.0	8.000	1.000
179	Z54 138	-37.8	-44.1	20.0	0.0	wszechkier.	54.0	8.000	1.000
180	Z54 139	-33.3	-42.7	20.0	0.0	wszechkier.	54.0	8.000	1.000
181	Z54 140	-32.0	-42.3	20.0	0.0	wszechkier.	54.0	8.000	1.000
182	Z54 141	-30.7	-42.0	20.0	0.0	wszechkier.	54.0	8.000	1.000
183	Z54 142	-29.7	-41.7	20.0	0.0	wszechkier.	54.0	8.000	1.000
184	Z54 143	-25.2	-21.5	20.0	0.0	wszechkier.	54.0	8.000	1.000
185	Z54 144	-24.2	-21.3	20.0	0.0	wszechkier.	54.0	8.000	1.000
186	Z54 145	-22.9	-20.7	20.0	0.0	wszechkier.	54.0	8.000	1.000
187	Z54 146	-21.9	-20.4	20.0	0.0	wszechkier.	54.0	8.000	1.000
188	Z54 147	-29.4	-29.8	20.0	0.0	wszechkier.	54.0	8.000	1.000
189	Z54 148	-27.2	-29.8	20.0	0.0	wszechkier.	54.0	8.000	1.000
190	Z54 149	-25.9	-29.5	20.0	0.0	wszechkier.	54.0	8.000	1.000
191	Z54 150	-24.5	-28.4	20.0	0.0	wszechkier.	54.0	8.000	1.000
192	Z54 151	-24.0	-28.3	20.0	0.0	wszechkier.	54.0	8.000	1.000
193	Z54 152	-23.9	-26.2	20.0	0.0	wszechkier.	54.0	8.000	1.000
194	Z54 153	-22.6	-25.9	20.0	0.0	wszechkier.	54.0	8.000	1.000
195	Z54 154	-21.7	-25.6	20.0	0.0	wszechkier.	54.0	8.000	1.000
196	Z54 155	-20.4	-25.2	20.0	0.0	wszechkier.	54.0	8.000	1.000
197	Z54 156	-24.3	-31.1	20.0	0.0	wszechkier.	54.0	8.000	1.000
198	Z54 157	-22.7	-30.7	20.0	0.0	wszechkier.	54.0	8.000	1.000

199	Z54 158	-29.1	-33.8	20.0	0.0	wszechkier.	54.0	8.000	1.000
200	Z54 159	-28.3	-34.8	20.0	0.0	wszechkier.	54.0	8.000	1.000
201	Z54 160	-17.4	-31.5	20.0	0.0	wszechkier.	54.0	8.000	1.000
202	Z54 161	-16.3	-32.2	20.0	0.0	wszechkier.	54.0	8.000	1.000
203	Z54 162	-26.5	-36.5	20.0	0.0	wszechkier.	54.0	8.000	1.000
204	Z54 163	-25.4	-36.1	20.0	0.0	wszechkier.	54.0	8.000	1.000
205	Z54 164	-24.2	-35.8	20.0	0.0	wszechkier.	54.0	8.000	1.000
206	Z54 165	-23.0	-35.4	20.0	0.0	wszechkier.	54.0	8.000	1.000
207	Z54 166	-21.2	-34.8	20.0	0.0	wszechkier.	54.0	8.000	1.000
208	Z54 167	-20.0	-34.5	20.0	0.0	wszechkier.	54.0	8.000	1.000
209	Z54 168	-18.9	-34.1	20.0	0.0	wszechkier.	54.0	8.000	1.000
210	Z54 169	-17.8	-33.9	20.0	0.0	wszechkier.	54.0	8.000	1.000
211	Z54 170	-17.6	-22.6	20.0	0.0	wszechkier.	54.0	8.000	1.000
212	Z54 171	-14.6	-19.0	20.0	0.0	wszechkier.	54.0	8.000	1.000
213	Z54 172	-13.4	-18.5	20.0	0.0	wszechkier.	54.0	8.000	1.000
214	Z54 173	-12.3	-18.2	20.0	0.0	wszechkier.	54.0	8.000	1.000
215	Z54 174	-11.1	-17.9	20.0	0.0	wszechkier.	54.0	8.000	1.000
216	Z54 175	-9.9	-17.5	20.0	0.0	wszechkier.	54.0	8.000	1.000
217	Z54 176	-7.4	-15.1	20.0	0.0	wszechkier.	54.0	8.000	1.000
218	Z54 177	-7.0	-15.0	20.0	0.0	wszechkier.	54.0	8.000	1.000
219	Z54 178	-7.2	-15.6	20.0	0.0	wszechkier.	54.0	8.000	1.000
220	Z54 179	-15.9	-21.3	20.0	0.0	wszechkier.	54.0	8.000	1.000
221	Z54 180	-14.7	-20.9	20.0	0.0	wszechkier.	54.0	8.000	1.000
222	Z54 181	-13.6	-20.5	20.0	0.0	wszechkier.	54.0	8.000	1.000
223	Z54 182	-12.5	-20.3	20.0	0.0	wszechkier.	54.0	8.000	1.000
224	Z54 183	-11.3	-19.8	20.0	0.0	wszechkier.	54.0	8.000	1.000
225	Z54 184	-11.9	-22.7	20.0	0.0	wszechkier.	54.0	8.000	1.000
226	Z54 185	-14.9	-24.6	20.0	0.0	wszechkier.	54.0	8.000	1.000
227	Z54 186	-13.8	-24.3	20.0	0.0	wszechkier.	54.0	8.000	1.000
228	Z54 187	-12.6	-23.9	20.0	0.0	wszechkier.	54.0	8.000	1.000
229	Z54 188	-11.4	-23.6	20.0	0.0	wszechkier.	54.0	8.000	1.000
230	Z54 189	-10.2	-23.2	20.0	0.0	wszechkier.	54.0	8.000	1.000
231	Z54 190	-6.6	-19.0	20.0	0.0	wszechkier.	54.0	8.000	1.000
232	Z54 191	-6.1	-20.1	20.0	0.0	wszechkier.	54.0	8.000	1.000
233	Z54 192	-5.8	-21.3	20.0	0.0	wszechkier.	54.0	8.000	1.000
234	Z54 193	-5.5	-22.4	20.0	0.0	wszechkier.	54.0	8.000	1.000
235	Z54 194	-5.1	-23.5	20.0	0.0	wszechkier.	54.0	8.000	1.000
236	Z54 195	-7.2	-21.2	20.0	0.0	wszechkier.	54.0	8.000	1.000
237	Z54 196	-7.1	-21.7	20.0	0.0	wszechkier.	54.0	8.000	1.000
238	Z54 197	-7.9	-27.3	20.0	0.0	wszechkier.	54.0	8.000	1.000
239	Z54 198	-7.5	-28.6	20.0	0.0	wszechkier.	54.0	8.000	1.000
240	Z54 199	-12.1	-33.9	20.0	0.0	wszechkier.	54.0	8.000	1.000
241	Z54 200	-10.9	-33.6	20.0	0.0	wszechkier.	54.0	8.000	1.000
242	Z54 201	-9.9	-33.2	20.0	0.0	wszechkier.	54.0	8.000	1.000
243	Z54 202	-8.7	-32.9	20.0	0.0	wszechkier.	54.0	8.000	1.000
244	Z54 203	-7.5	-32.5	20.0	0.0	wszechkier.	54.0	8.000	1.000

245	Z54 204	-10.6	-35.2	20.0	0.0	wszechkier.	54.0	8.000	1.000
246	Z54 205	-8.3	-34.5	20.0	0.0	wszechkier.	54.0	8.000	1.000
247	Z54 206	-3.6	-33.0	20.0	0.0	wszechkier.	54.0	8.000	1.000
248	Z54 207	-9.4	-36.2	20.0	0.0	wszechkier.	54.0	8.000	1.000
249	Z54 208	-8.3	-35.8	20.0	0.0	wszechkier.	54.0	8.000	1.000
250	Z54 209	-7.1	-35.5	20.0	0.0	wszechkier.	54.0	8.000	1.000
251	Z54 210	-6.0	-35.2	20.0	0.0	wszechkier.	54.0	8.000	1.000
252	Z54 211	-4.8	-34.8	20.0	0.0	wszechkier.	54.0	8.000	1.000
253	Z54 212	-12.8	-36.9	20.0	0.0	wszechkier.	54.0	8.000	1.000
254	Z54 213	-12.4	-38.0	20.0	0.0	wszechkier.	54.0	8.000	1.000
255	Z54 214	-12.1	-39.3	20.0	0.0	wszechkier.	54.0	8.000	1.000
256	Z54 215	-11.7	-40.4	20.0	0.0	wszechkier.	54.0	8.000	1.000
257	Z54 216	-7.0	-39.1	20.0	0.0	wszechkier.	54.0	8.000	1.000
258	Z54 217	-6.5	-40.6	20.0	0.0	wszechkier.	54.0	8.000	1.000
259	Z54 218	-4.5	-38.4	20.0	0.0	wszechkier.	54.0	8.000	1.000
260	Z54 219	-4.1	-39.8	20.0	0.0	wszechkier.	54.0	8.000	1.000
261	Z54 220	-0.9	-37.8	20.0	0.0	wszechkier.	54.0	8.000	1.000
262	Z54 221	-0.5	-38.9	20.0	0.0	wszechkier.	54.0	8.000	1.000
263	Z54 222	-0.2	-40.1	20.0	0.0	wszechkier.	54.0	8.000	1.000
264	Z54 223	0.1	-41.2	20.0	0.0	wszechkier.	54.0	8.000	1.000
265	Z54 224	0.5	-42.3	20.0	0.0	wszechkier.	54.0	8.000	1.000
266	Z54 225	-0.3	-43.8	20.0	0.0	wszechkier.	54.0	8.000	1.000
267	Z54 226	-10.9	-43.3	20.0	0.0	wszechkier.	54.0	8.000	1.000
268	Z54 227	-10.5	-44.3	20.0	0.0	wszechkier.	54.0	8.000	1.000
269	Z54 228	-10.2	-45.6	20.0	0.0	wszechkier.	54.0	8.000	1.000
270	Z54 229	-9.8	-46.7	20.0	0.0	wszechkier.	54.0	8.000	1.000
271	Z54 230	-7.4	-43.9	20.0	0.0	wszechkier.	54.0	8.000	1.000
272	Z54 231	-6.1	-43.5	20.0	0.0	wszechkier.	54.0	8.000	1.000
273	Z54 232	-5.0	-43.1	20.0	0.0	wszechkier.	54.0	8.000	1.000
274	Z54 233	-3.9	-42.8	20.0	0.0	wszechkier.	54.0	8.000	1.000
275	Z54 234	-2.7	-42.4	20.0	0.0	wszechkier.	54.0	8.000	1.000
276	Z54 235	-7.5	-46.0	20.0	0.0	wszechkier.	54.0	8.000	1.000
277	Z54 236	-2.5	-45.1	20.0	0.0	wszechkier.	54.0	8.000	1.000
278	Z54 237	-6.5	-48.0	20.0	0.0	wszechkier.	54.0	8.000	1.000
279	Z54 238	-5.3	-47.6	20.0	0.0	wszechkier.	54.0	8.000	1.000
280	Z54 239	-4.3	-47.2	20.0	0.0	wszechkier.	54.0	8.000	1.000
281	Z54 240	-3.0	-46.9	20.0	0.0	wszechkier.	54.0	8.000	1.000
282	Z56 1	-59.6	-35.3	20.0	0.0	wszechkier.	56.0	8.000	1.000
283	Z56 2	-18.6	-22.9	20.0	0.0	wszechkier.	56.0	8.000	1.000
284	Z60 1	-51.0	-45.0	20.0	0.0	wszechkier.	60.0	8.000	1.000
285	Z65 1	-57.4	-42.3	20.0	0.0	wszechkier.	65.0	8.000	1.000
286	Z65 2	-16.6	-30.0	20.0	0.0	wszechkier.	65.0	8.000	1.000

#### 7. Liniowe źródła hałasu

Lp	Symbol	Początek	Koniec	LAW	tD	tN	D0
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		x1	y1	z1	h1t	x2	y2	z2	h2t				
		m	m	m	m	m	m	m	m	dB (A)	h	h	dB
1	SP1.1	11.3	-43.8	0.0	0.0	8.3	-44.6	0.5	0.0	94.0	0.0020	0.001	
2	SP1.2	8.3	-44.6	0.0	0.0	10.0	-51.1	0.5	0.0	94.0	0.0050	0.001	
3	SP1.3	10.0	-51.1	0.0	0.0	-43.0	-69.5	0.5	0.0	94.0	0.0310	0.003	
4	SP1.4	-43.0	-69.5	0.0	0.0	-45.4	-61.5	0.5	0.0	94.0	0.0050	0.001	
5	SG1	11.1	-43.3	0.0	0.0	-0.8	-47.2	0.5	0.0	94.0	0.0690	0.001	

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

#### 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 scian			
		(W)												nr 1 - 4			
1	Budynek 1		-78.4	-31.4	-61.4	-26.2	-49.3	-65.5	-66.5	-70.5	0.0	19.5	0.0	1.0	1.0	1.0	1.0
2	Budynek 2		-55.1	-48.8	-60.7	-31.0	-48.4	-27.1	-42.9	-45.1	0.0	19.5	0.0	1.0	1.0	1.0	1.0
3	Budynek 3		-50.4	-23.1	-33.3	-17.7	-24.9	-45.7	-42.0	-50.6	0.0	19.5	0.0	1.0	1.0	1.0	1.0
4	Budynek 4		-27.0	-40.3	-32.5	-22.4	-20.5	-18.7	-14.9	-36.6	0.0	19.5	0.0	1.0	1.0	1.0	1.0
5	Budynek 5		-22.5	-14.3	-5.3	-9.2	6.3	-47.9	-10.4	-53.6	0.0	19.5	0.0	1.0	1.0	1.0	1.0

#### 9. Współrzędne wierzchołków wieloboku terenu zakładu

Lp	Współrzędne wierzchołków	
	x	y
	m	m
1	-115.1	-35.1
2	-0.1	0.3
3	14.5	-53.7
4	-96.7	-91.3

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

Koniec danych

L<sub>Aeq</sub> , pory dnia i nocy



Nr	Współrzędne punktów			Wysokość	Poziom dźwięku w porze	
punktu	x	y	z	terenu	dnia	nocy
	m	m	m	m	dB (A)	dB (A)
1	-250.0	250.0	4.0	0.0	5.5	
2	-245.0	250.0	4.0	0.0	5.6	
3	-240.0	250.0	4.0	0.0	5.6	
4	-235.0	250.0	4.0	0.0	5.7	
5	-230.0	250.0	4.0	0.0	5.8	
6	-225.0	250.0	4.0	0.0	5.9	
7	-220.0	250.0	4.0	0.0	5.9	
8	-215.0	250.0	4.0	0.0	6.0	
9	-210.0	250.0	4.0	0.0	6.1	
10	-205.0	250.0	4.0	0.0	6.2	
11	-200.0	250.0	4.0	0.0	6.2	
12	-195.0	250.0	4.0	0.0	6.3	
13	-190.0	250.0	4.0	0.0	6.4	
14	-185.0	250.0	4.0	0.0	6.4	
15	-180.0	250.0	4.0	0.0	6.5	
16	-175.0	250.0	4.0	0.0	7.5	0.2
17	-170.0	250.0	4.0	0.0	7.6	0.4
18	-165.0	250.0	4.0	0.0	7.7	0.6
19	-160.0	250.0	4.0	0.0	7.8	0.8
20	-155.0	250.0	4.0	0.0	7.9	1.1
21	-150.0	250.0	4.0	0.0	8.0	1.4
22	-145.0	250.0	4.0	0.0	8.1	1.6
23	-140.0	250.0	4.0	0.0	8.2	1.9
24	-135.0	250.0	4.0	0.0	8.3	2.2
25	-130.0	250.0	4.0	0.0	8.4	2.5
26	-125.0	250.0	4.0	0.0	8.5	2.7
27	-120.0	250.0	4.0	0.0	8.6	2.9
28	-115.0	250.0	4.0	0.0	9.5	5.6
29	-110.0	250.0	4.0	0.0	8.4	1.9
30	-105.0	250.0	4.0	0.0	8.4	1.7
31	-100.0	250.0	4.0	0.0	8.4	1.5
32	-95.0	250.0	4.0	0.0	8.4	1.3
33	-90.0	250.0	4.0	0.0	8.4	1.2
34	-85.0	250.0	4.0	0.0	8.4	1.0
35	-80.0	250.0	4.0	0.0	8.4	0.9
36	-75.0	250.0	4.0	0.0	8.5	0.7
37	-70.0	250.0	4.0	0.0	8.5	0.6
38	-65.0	250.0	4.0	0.0	8.5	0.5
39	-60.0	250.0	4.0	0.0	8.5	0.4
40	-55.0	250.0	4.0	0.0	8.5	0.4

41	-50.0	250.0	4.0	0.0	8.5	0.3
42	-45.0	250.0	4.0	0.0	8.5	0.2
43	-40.0	250.0	4.0	0.0	8.5	0.1
44	-35.0	250.0	4.0	0.0	8.5	0.1
45	-30.0	250.0	4.0	0.0	8.6	0.0
46	-25.0	250.0	4.0	0.0	7.9	
47	-20.0	250.0	4.0	0.0	7.9	
48	-15.0	250.0	4.0	0.0	7.9	
49	-10.0	250.0	4.0	0.0	7.9	
50	-5.0	250.0	4.0	0.0	8.0	
51	0.0	250.0	4.0	0.0	8.0	
52	5.0	250.0	4.0	0.0	8.0	
53	10.0	250.0	4.0	0.0	8.0	
54	15.0	250.0	4.0	0.0	8.0	
55	20.0	250.0	4.0	0.0	7.9	
56	25.0	250.0	4.0	0.0	7.9	
57	30.0	250.0	4.0	0.0	10.8	
58	35.0	250.0	4.0	0.0	10.7	
59	40.0	250.0	4.0	0.0	10.7	
60	45.0	250.0	4.0	0.0	10.7	
61	50.0	250.0	4.0	0.0	10.7	
62	55.0	250.0	4.0	0.0	10.6	
63	60.0	250.0	4.0	0.0	10.6	
64	65.0	250.0	4.0	0.0	10.6	
65	70.0	250.0	4.0	0.0	10.5	
66	75.0	250.0	4.0	0.0	10.5	
67	80.0	250.0	4.0	0.0	10.5	
68	85.0	250.0	4.0	0.0	10.4	
69	90.0	250.0	4.0	0.0	10.4	
70	95.0	250.0	4.0	0.0	10.3	
71	100.0	250.0	4.0	0.0	10.3	
72	105.0	250.0	4.0	0.0	10.2	
73	110.0	250.0	4.0	0.0	10.2	
74	115.0	250.0	4.0	0.0	10.1	
75	120.0	250.0	4.0	0.0	10.1	
76	125.0	250.0	4.0	0.0	11.1	4.5
77	130.0	250.0	4.0	0.0	11.0	4.4
78	135.0	250.0	4.0	0.0	11.0	4.3
79	140.0	250.0	4.0	0.0	10.9	4.3
80	145.0	250.0	4.0	0.0	10.9	4.2
81	150.0	250.0	4.0	0.0	10.8	4.1
82	155.0	250.0	4.0	0.0	10.7	4.0
83	160.0	250.0	4.0	0.0	10.7	4.0
84	165.0	250.0	4.0	0.0	10.6	3.9
85	170.0	250.0	4.0	0.0	8.5	3.8
86	175.0	250.0	4.0	0.0	8.5	3.7

87	180.0	250.0	4.0	0.0	8.4	3.7
88	185.0	250.0	4.0	0.0	8.3	3.6
89	190.0	250.0	4.0	0.0	7.6	1.0
90	195.0	250.0	4.0	0.0	7.5	0.7
91	200.0	250.0	4.0	0.0	7.3	0.3
92	205.0	250.0	4.0	0.0	6.3	
93	210.0	250.0	4.0	0.0	6.2	
94	215.0	250.0	4.0	0.0	6.2	
95	220.0	250.0	4.0	0.0	6.1	
96	225.0	250.0	4.0	0.0	6.0	
97	230.0	250.0	4.0	0.0	5.9	
98	235.0	250.0	4.0	0.0	5.9	
99	240.0	250.0	4.0	0.0	5.8	
100	245.0	250.0	4.0	0.0	5.7	
101	250.0	250.0	4.0	0.0	5.7	
102	-250.0	245.0	4.0	0.0	5.6	
103	-245.0	245.0	4.0	0.0	5.7	
104	-240.0	245.0	4.0	0.0	5.7	
105	-235.0	245.0	4.0	0.0	5.8	
106	-230.0	245.0	4.0	0.0	5.9	
107	-225.0	245.0	4.0	0.0	6.0	
108	-220.0	245.0	4.0	0.0	6.0	
109	-215.0	245.0	4.0	0.0	6.1	
110	-210.0	245.0	4.0	0.0	6.2	
111	-205.0	245.0	4.0	0.0	6.3	
112	-200.0	245.0	4.0	0.0	6.3	
113	-195.0	245.0	4.0	0.0	6.4	
114	-190.0	245.0	4.0	0.0	6.5	
115	-185.0	245.0	4.0	0.0	6.5	
116	-180.0	245.0	4.0	0.0	7.5	0.0
117	-175.0	245.0	4.0	0.0	7.6	0.2
118	-170.0	245.0	4.0	0.0	7.7	0.4
119	-165.0	245.0	4.0	0.0	7.8	0.7
120	-160.0	245.0	4.0	0.0	7.9	0.9
121	-155.0	245.0	4.0	0.0	8.0	1.1
122	-150.0	245.0	4.0	0.0	8.1	1.4
123	-145.0	245.0	4.0	0.0	8.2	1.7
124	-140.0	245.0	4.0	0.0	8.3	2.0
125	-135.0	245.0	4.0	0.0	8.4	2.3
126	-130.0	245.0	4.0	0.0	8.5	2.5
127	-125.0	245.0	4.0	0.0	8.6	2.8
128	-120.0	245.0	4.0	0.0	8.7	3.0
129	-115.0	245.0	4.0	0.0	8.8	3.1
130	-110.0	245.0	4.0	0.0	8.6	2.1
131	-105.0	245.0	4.0	0.0	8.6	1.9
132	-100.0	245.0	4.0	0.0	8.6	1.7

133	-95.0	245.0	4.0	0.0	8.6	1.5
134	-90.0	245.0	4.0	0.0	8.6	1.3
135	-85.0	245.0	4.0	0.0	8.6	1.2
136	-80.0	245.0	4.0	0.0	8.6	1.0
137	-75.0	245.0	4.0	0.0	8.6	0.9
138	-70.0	245.0	4.0	0.0	8.6	0.8
139	-65.0	245.0	4.0	0.0	8.6	0.7
140	-60.0	245.0	4.0	0.0	8.6	0.6
141	-55.0	245.0	4.0	0.0	8.6	0.5
142	-50.0	245.0	4.0	0.0	8.7	0.4
143	-45.0	245.0	4.0	0.0	8.7	0.4
144	-40.0	245.0	4.0	0.0	8.7	0.3
145	-35.0	245.0	4.0	0.0	8.7	0.2
146	-30.0	245.0	4.0	0.0	8.7	0.2
147	-25.0	245.0	4.0	0.0	8.7	0.1
148	-20.0	245.0	4.0	0.0	8.7	0.1
149	-15.0	245.0	4.0	0.0	8.7	0.0
150	-10.0	245.0	4.0	0.0	8.1	
151	-5.0	245.0	4.0	0.0	8.1	
152	0.0	245.0	4.0	0.0	8.1	
153	5.0	245.0	4.0	0.0	8.1	
154	10.0	245.0	4.0	0.0	8.1	
155	15.0	245.0	4.0	0.0	8.1	
156	20.0	245.0	4.0	0.0	8.1	
157	25.0	245.0	4.0	0.0	10.9	
158	30.0	245.0	4.0	0.0	10.9	
159	35.0	245.0	4.0	0.0	10.9	
160	40.0	245.0	4.0	0.0	10.9	
161	45.0	245.0	4.0	0.0	10.8	
162	50.0	245.0	4.0	0.0	10.8	
163	55.0	245.0	4.0	0.0	10.8	
164	60.0	245.0	4.0	0.0	10.7	
165	65.0	245.0	4.0	0.0	10.7	
166	70.0	245.0	4.0	0.0	10.7	
167	75.0	245.0	4.0	0.0	10.6	
168	80.0	245.0	4.0	0.0	10.6	
169	85.0	245.0	4.0	0.0	10.6	
170	90.0	245.0	4.0	0.0	10.5	
171	95.0	245.0	4.0	0.0	10.5	
172	100.0	245.0	4.0	0.0	10.4	
173	105.0	245.0	4.0	0.0	10.4	
174	110.0	245.0	4.0	0.0	10.3	
175	115.0	245.0	4.0	0.0	10.3	
176	120.0	245.0	4.0	0.0	11.3	4.7
177	125.0	245.0	4.0	0.0	11.2	4.6
178	130.0	245.0	4.0	0.0	11.2	4.5

179	135.0	245.0	4.0	0.0	11.1	4.5
180	140.0	245.0	4.0	0.0	11.0	4.4
181	145.0	245.0	4.0	0.0	11.0	4.3
182	150.0	245.0	4.0	0.0	10.9	4.2
183	155.0	245.0	4.0	0.0	10.8	4.2
184	160.0	245.0	4.0	0.0	10.8	4.1
185	165.0	245.0	4.0	0.0	8.7	4.0
186	170.0	245.0	4.0	0.0	8.7	3.9
187	175.0	245.0	4.0	0.0	8.6	3.8
188	180.0	245.0	4.0	0.0	8.5	3.8
189	185.0	245.0	4.0	0.0	7.8	1.2
190	190.0	245.0	4.0	0.0	7.7	0.9
191	195.0	245.0	4.0	0.0	7.5	0.6
192	200.0	245.0	4.0	0.0	7.4	0.1
193	205.0	245.0	4.0	0.0	6.4	
194	210.0	245.0	4.0	0.0	6.3	
195	215.0	245.0	4.0	0.0	6.3	
196	220.0	245.0	4.0	0.0	6.2	
197	225.0	245.0	4.0	0.0	6.1	
198	230.0	245.0	4.0	0.0	6.0	
199	235.0	245.0	4.0	0.0	6.0	
200	240.0	245.0	4.0	0.0	5.9	
201	245.0	245.0	4.0	0.0	5.8	
202	250.0	245.0	4.0	0.0	5.7	
203	-250.0	240.0	4.0	0.0	5.7	
204	-245.0	240.0	4.0	0.0	5.7	
205	-240.0	240.0	4.0	0.0	5.8	
206	-235.0	240.0	4.0	0.0	5.9	
207	-230.0	240.0	4.0	0.0	6.0	
208	-225.0	240.0	4.0	0.0	6.1	
209	-220.0	240.0	4.0	0.0	6.1	
210	-215.0	240.0	4.0	0.0	6.2	
211	-210.0	240.0	4.0	0.0	6.3	
212	-205.0	240.0	4.0	0.0	6.4	
213	-200.0	240.0	4.0	0.0	6.4	
214	-195.0	240.0	4.0	0.0	6.5	
215	-190.0	240.0	4.0	0.0	6.6	
216	-185.0	240.0	4.0	0.0	6.6	
217	-180.0	240.0	4.0	0.0	7.6	0.1
218	-175.0	240.0	4.0	0.0	7.7	0.3
219	-170.0	240.0	4.0	0.0	7.8	0.5
220	-165.0	240.0	4.0	0.0	7.9	0.7
221	-160.0	240.0	4.0	0.0	8.0	0.9
222	-155.0	240.0	4.0	0.0	8.1	1.2
223	-150.0	240.0	4.0	0.0	8.2	1.4
224	-145.0	240.0	4.0	0.0	8.3	1.7

225	-140.0	240.0	4.0	0.0	8.4	2.0
226	-135.0	240.0	4.0	0.0	8.5	2.3
227	-130.0	240.0	4.0	0.0	8.6	2.6
228	-125.0	240.0	4.0	0.0	8.7	2.9
229	-120.0	240.0	4.0	0.0	8.8	3.1
230	-115.0	240.0	4.0	0.0	8.9	3.3
231	-110.0	240.0	4.0	0.0	9.8	5.9
232	-105.0	240.0	4.0	0.0	8.7	2.1
233	-100.0	240.0	4.0	0.0	8.7	1.9
234	-95.0	240.0	4.0	0.0	8.7	1.7
235	-90.0	240.0	4.0	0.0	8.7	1.5
236	-85.0	240.0	4.0	0.0	8.7	1.4
237	-80.0	240.0	4.0	0.0	8.7	1.2
238	-75.0	240.0	4.0	0.0	8.7	1.1
239	-70.0	240.0	4.0	0.0	8.8	1.0
240	-65.0	240.0	4.0	0.0	8.8	0.8
241	-60.0	240.0	4.0	0.0	8.8	0.8
242	-55.0	240.0	4.0	0.0	8.8	0.7
243	-50.0	240.0	4.0	0.0	8.8	0.6
244	-45.0	240.0	4.0	0.0	9.4	3.3
245	-40.0	240.0	4.0	0.0	9.4	3.3
246	-35.0	240.0	4.0	0.0	9.4	3.2
247	-30.0	240.0	4.0	0.0	9.4	3.2
248	-25.0	240.0	4.0	0.0	9.4	3.2
249	-20.0	240.0	4.0	0.0	9.4	3.2
250	-15.0	240.0	4.0	0.0	9.4	3.1
251	-10.0	240.0	4.0	0.0	9.4	3.1
252	-5.0	240.0	4.0	0.0	9.4	3.1
253	0.0	240.0	4.0	0.0	8.9	0.0
254	5.0	240.0	4.0	0.0	8.9	0.0
255	10.0	240.0	4.0	0.0	8.9	0.0
256	15.0	240.0	4.0	0.0	8.9	0.0
257	20.0	240.0	4.0	0.0	8.2	
258	25.0	240.0	4.0	0.0	11.1	
259	30.0	240.0	4.0	0.0	11.0	
260	35.0	240.0	4.0	0.0	11.0	
261	40.0	240.0	4.0	0.0	11.0	
262	45.0	240.0	4.0	0.0	11.0	
263	50.0	240.0	4.0	0.0	10.9	
264	55.0	240.0	4.0	0.0	10.9	
265	60.0	240.0	4.0	0.0	10.9	
266	65.0	240.0	4.0	0.0	10.8	
267	70.0	240.0	4.0	0.0	10.8	
268	75.0	240.0	4.0	0.0	10.8	
269	80.0	240.0	4.0	0.0	10.7	
270	85.0	240.0	4.0	0.0	10.7	

271	90.0	240.0	4.0	0.0	10.6	
272	95.0	240.0	4.0	0.0	10.6	
273	100.0	240.0	4.0	0.0	10.5	
274	105.0	240.0	4.0	0.0	10.5	
275	110.0	240.0	4.0	0.0	10.4	
276	115.0	240.0	4.0	0.0	10.4	
277	120.0	240.0	4.0	0.0	11.4	4.8
278	125.0	240.0	4.0	0.0	11.3	4.7
279	130.0	240.0	4.0	0.0	11.3	4.7
280	135.0	240.0	4.0	0.0	11.2	4.6
281	140.0	240.0	4.0	0.0	11.2	4.5
282	145.0	240.0	4.0	0.0	11.1	4.4
283	150.0	240.0	4.0	0.0	11.0	4.3
284	155.0	240.0	4.0	0.0	11.0	4.3
285	160.0	240.0	4.0	0.0	10.9	4.2
286	165.0	240.0	4.0	0.0	8.8	4.1
287	170.0	240.0	4.0	0.0	8.8	4.0
288	175.0	240.0	4.0	0.0	8.7	3.9
289	180.0	240.0	4.0	0.0	7.9	1.4
290	185.0	240.0	4.0	0.0	7.8	1.2
291	190.0	240.0	4.0	0.0	7.7	0.8
292	195.0	240.0	4.0	0.0	7.6	0.4
293	200.0	240.0	4.0	0.0	6.6	
294	205.0	240.0	4.0	0.0	6.5	
295	210.0	240.0	4.0	0.0	6.4	
296	215.0	240.0	4.0	0.0	6.4	
297	220.0	240.0	4.0	0.0	6.3	
298	225.0	240.0	4.0	0.0	6.2	
299	230.0	240.0	4.0	0.0	6.1	
300	235.0	240.0	4.0	0.0	6.1	
301	240.0	240.0	4.0	0.0	6.0	
302	245.0	240.0	4.0	0.0	5.9	
303	250.0	240.0	4.0	0.0	5.8	
304	-250.0	235.0	4.0	0.0	5.8	
305	-245.0	235.0	4.0	0.0	5.8	
306	-240.0	235.0	4.0	0.0	5.9	
307	-235.0	235.0	4.0	0.0	6.0	
308	-230.0	235.0	4.0	0.0	6.1	
309	-225.0	235.0	4.0	0.0	6.1	
310	-220.0	235.0	4.0	0.0	6.2	
311	-215.0	235.0	4.0	0.0	6.3	
312	-210.0	235.0	4.0	0.0	6.4	
313	-205.0	235.0	4.0	0.0	6.5	
314	-200.0	235.0	4.0	0.0	6.5	
315	-195.0	235.0	4.0	0.0	6.6	
316	-190.0	235.0	4.0	0.0	6.7	

317	-185.0	235.0	4.0	0.0	6.8	
318	-180.0	235.0	4.0	0.0	7.7	0.2
319	-175.0	235.0	4.0	0.0	7.8	0.3
320	-170.0	235.0	4.0	0.0	7.9	0.5
321	-165.0	235.0	4.0	0.0	8.0	0.7
322	-160.0	235.0	4.0	0.0	8.1	1.0
323	-155.0	235.0	4.0	0.0	8.2	1.2
324	-150.0	235.0	4.0	0.0	8.3	1.5
325	-145.0	235.0	4.0	0.0	8.4	1.7
326	-140.0	235.0	4.0	0.0	8.5	2.0
327	-135.0	235.0	4.0	0.0	8.6	2.3
328	-130.0	235.0	4.0	0.0	8.7	2.6
329	-125.0	235.0	4.0	0.0	8.8	2.9
330	-120.0	235.0	4.0	0.0	9.0	3.2
331	-115.0	235.0	4.0	0.0	9.1	3.4
332	-110.0	235.0	4.0	0.0	10.0	6.1
333	-105.0	235.0	4.0	0.0	8.9	2.3
334	-100.0	235.0	4.0	0.0	8.9	2.1
335	-95.0	235.0	4.0	0.0	8.9	1.9
336	-90.0	235.0	4.0	0.0	8.9	1.7
337	-85.0	235.0	4.0	0.0	8.9	1.5
338	-80.0	235.0	4.0	0.0	8.9	1.4
339	-75.0	235.0	4.0	0.0	9.4	3.7
340	-70.0	235.0	4.0	0.0	9.4	3.6
341	-65.0	235.0	4.0	0.0	9.4	3.6
342	-60.0	235.0	4.0	0.0	9.5	3.5
343	-55.0	235.0	4.0	0.0	9.5	3.5
344	-50.0	235.0	4.0	0.0	9.5	3.5
345	-45.0	235.0	4.0	0.0	9.5	3.4
346	-40.0	235.0	4.0	0.0	9.5	3.4
347	-35.0	235.0	4.0	0.0	9.5	3.4
348	-30.0	235.0	4.0	0.0	9.5	3.4
349	-25.0	235.0	4.0	0.0	9.5	3.3
350	-20.0	235.0	4.0	0.0	9.6	3.3
351	-15.0	235.0	4.0	0.0	9.6	3.3
352	-10.0	235.0	4.0	0.0	9.6	3.3
353	-5.0	235.0	4.0	0.0	9.6	3.2
354	0.0	235.0	4.0	0.0	9.6	3.2
355	5.0	235.0	4.0	0.0	9.5	3.2
356	10.0	235.0	4.0	0.0	9.5	3.1
357	15.0	235.0	4.0	0.0	9.0	0.2
358	20.0	235.0	4.0	0.0	9.0	0.1
359	25.0	235.0	4.0	0.0	11.5	0.1
360	30.0	235.0	4.0	0.0	11.5	0.1
361	35.0	235.0	4.0	0.0	11.5	0.1
362	40.0	235.0	4.0	0.0	11.5	0.0



363	45.0	235.0	4.0	0.0	11.1	
364	50.0	235.0	4.0	0.0	11.1	
365	55.0	235.0	4.0	0.0	11.1	
366	60.0	235.0	4.0	0.0	11.0	
367	65.0	235.0	4.0	0.0	11.0	
368	70.0	235.0	4.0	0.0	11.0	
369	75.0	235.0	4.0	0.0	10.9	
370	80.0	235.0	4.0	0.0	10.9	
371	85.0	235.0	4.0	0.0	10.8	
372	90.0	235.0	4.0	0.0	10.8	
373	95.0	235.0	4.0	0.0	10.7	
374	100.0	235.0	4.0	0.0	10.7	
375	105.0	235.0	4.0	0.0	10.6	
376	110.0	235.0	4.0	0.0	10.6	
377	115.0	235.0	4.0	0.0	11.6	5.0
378	120.0	235.0	4.0	0.0	11.5	4.9
379	125.0	235.0	4.0	0.0	11.5	4.8
380	130.0	235.0	4.0	0.0	11.4	4.8
381	135.0	235.0	4.0	0.0	11.3	4.7
382	140.0	235.0	4.0	0.0	11.3	4.6
383	145.0	235.0	4.0	0.0	11.2	4.5
384	150.0	235.0	4.0	0.0	11.1	4.5
385	155.0	235.0	4.0	0.0	11.1	4.4
386	160.0	235.0	4.0	0.0	9.0	4.3
387	165.0	235.0	4.0	0.0	9.0	4.2
388	170.0	235.0	4.0	0.0	8.9	4.1
389	175.0	235.0	4.0	0.0	8.1	1.6
390	180.0	235.0	4.0	0.0	8.0	1.4
391	185.0	235.0	4.0	0.0	7.9	1.0
392	190.0	235.0	4.0	0.0	7.8	0.6
393	195.0	235.0	4.0	0.0	7.6	0.1
394	200.0	235.0	4.0	0.0	6.7	
395	205.0	235.0	4.0	0.0	6.6	
396	210.0	235.0	4.0	0.0	6.5	
397	215.0	235.0	4.0	0.0	6.5	
398	220.0	235.0	4.0	0.0	6.4	
399	225.0	235.0	4.0	0.0	6.3	
400	230.0	235.0	4.0	0.0	6.2	
401	235.0	235.0	4.0	0.0	6.2	
402	240.0	235.0	4.0	0.0	6.1	
403	245.0	235.0	4.0	0.0	6.0	
404	250.0	235.0	4.0	0.0	5.9	
405	-250.0	230.0	4.0	0.0	5.8	
406	-245.0	230.0	4.0	0.0	5.9	
407	-240.0	230.0	4.0	0.0	6.0	
408	-235.0	230.0	4.0	0.0	6.1	

409	-230.0	230.0	4.0	0.0	6.2	
410	-225.0	230.0	4.0	0.0	6.2	
411	-220.0	230.0	4.0	0.0	6.3	
412	-215.0	230.0	4.0	0.0	6.4	
413	-210.0	230.0	4.0	0.0	6.5	
414	-205.0	230.0	4.0	0.0	6.6	
415	-200.0	230.0	4.0	0.0	6.6	
416	-195.0	230.0	4.0	0.0	6.7	
417	-190.0	230.0	4.0	0.0	6.8	
418	-185.0	230.0	4.0	0.0	7.7	0.1
419	-180.0	230.0	4.0	0.0	7.8	0.2
420	-175.0	230.0	4.0	0.0	7.9	0.4
421	-170.0	230.0	4.0	0.0	8.0	0.6
422	-165.0	230.0	4.0	0.0	8.1	0.8
423	-160.0	230.0	4.0	0.0	8.2	1.0
424	-155.0	230.0	4.0	0.0	8.3	1.3
425	-150.0	230.0	4.0	0.0	8.4	1.5
426	-145.0	230.0	4.0	0.0	8.5	1.8
427	-140.0	230.0	4.0	0.0	8.6	2.1
428	-135.0	230.0	4.0	0.0	8.7	2.4
429	-130.0	230.0	4.0	0.0	8.8	2.7
430	-125.0	230.0	4.0	0.0	9.0	3.0
431	-120.0	230.0	4.0	0.0	9.1	3.3
432	-115.0	230.0	4.0	0.0	9.2	3.5
433	-110.0	230.0	4.0	0.0	9.3	3.6
434	-105.0	230.0	4.0	0.0	9.0	2.5
435	-100.0	230.0	4.0	0.0	9.0	2.3
436	-95.0	230.0	4.0	0.0	9.5	4.2
437	-90.0	230.0	4.0	0.0	9.5	4.1
438	-85.0	230.0	4.0	0.0	9.5	4.0
439	-80.0	230.0	4.0	0.0	9.6	3.9
440	-75.0	230.0	4.0	0.0	9.6	3.9
441	-70.0	230.0	4.0	0.0	9.6	3.8
442	-65.0	230.0	4.0	0.0	9.6	3.8
443	-60.0	230.0	4.0	0.0	9.6	3.7
444	-55.0	230.0	4.0	0.0	9.6	3.7
445	-50.0	230.0	4.0	0.0	9.6	3.6
446	-45.0	230.0	4.0	0.0	9.7	3.6
447	-40.0	230.0	4.0	0.0	9.7	3.6
448	-35.0	230.0	4.0	0.0	9.7	3.6
449	-30.0	230.0	4.0	0.0	9.7	3.5
450	-25.0	230.0	4.0	0.0	9.7	3.5
451	-20.0	230.0	4.0	0.0	9.7	3.5
452	-15.0	230.0	4.0	0.0	9.7	3.4
453	-10.0	230.0	4.0	0.0	9.7	3.4
454	-5.0	230.0	4.0	0.0	9.7	3.4

455	0.0	230.0	4.0	0.0	9.7	3.4
456	5.0	230.0	4.0	0.0	9.7	3.3
457	10.0	230.0	4.0	0.0	9.7	3.3
458	15.0	230.0	4.0	0.0	9.7	3.2
459	20.0	230.0	4.0	0.0	9.7	3.2
460	25.0	230.0	4.0	0.0	12.0	3.2
461	30.0	230.0	4.0	0.0	11.7	0.3
462	35.0	230.0	4.0	0.0	11.6	0.2
463	40.0	230.0	4.0	0.0	11.6	0.2
464	45.0	230.0	4.0	0.0	11.6	0.2
465	50.0	230.0	4.0	0.0	11.6	0.1
466	55.0	230.0	4.0	0.0	11.5	0.1
467	60.0	230.0	4.0	0.0	11.5	0.0
468	65.0	230.0	4.0	0.0	11.1	
469	70.0	230.0	4.0	0.0	11.1	
470	75.0	230.0	4.0	0.0	11.1	
471	80.0	230.0	4.0	0.0	11.0	
472	85.0	230.0	4.0	0.0	11.0	
473	90.0	230.0	4.0	0.0	10.9	
474	95.0	230.0	4.0	0.0	10.9	
475	100.0	230.0	4.0	0.0	10.8	
476	105.0	230.0	4.0	0.0	10.8	
477	110.0	230.0	4.0	0.0	10.7	
478	115.0	230.0	4.0	0.0	11.7	5.1
479	120.0	230.0	4.0	0.0	11.7	5.1
480	125.0	230.0	4.0	0.0	11.6	5.0
481	130.0	230.0	4.0	0.0	11.5	4.9
482	135.0	230.0	4.0	0.0	11.5	4.8
483	140.0	230.0	4.0	0.0	11.4	4.7
484	145.0	230.0	4.0	0.0	11.3	4.7
485	150.0	230.0	4.0	0.0	11.3	4.6
486	155.0	230.0	4.0	0.0	9.2	4.5
487	160.0	230.0	4.0	0.0	9.1	4.4
488	165.0	230.0	4.0	0.0	9.1	4.3
489	170.0	230.0	4.0	0.0	9.0	4.2
490	175.0	230.0	4.0	0.0	8.2	1.6
491	180.0	230.0	4.0	0.0	8.1	1.3
492	185.0	230.0	4.0	0.0	8.0	0.8
493	190.0	230.0	4.0	0.0	7.8	0.4
494	195.0	230.0	4.0	0.0	6.9	
495	200.0	230.0	4.0	0.0	6.8	
496	205.0	230.0	4.0	0.0	6.7	
497	210.0	230.0	4.0	0.0	6.6	
498	215.0	230.0	4.0	0.0	6.6	
499	220.0	230.0	4.0	0.0	6.5	
500	225.0	230.0	4.0	0.0	6.4	

501	230.0	230.0	4.0	0.0	6.3	
502	235.0	230.0	4.0	0.0	6.2	
503	240.0	230.0	4.0	0.0	6.2	
504	245.0	230.0	4.0	0.0	6.1	
505	250.0	230.0	4.0	0.0	6.0	
506	-250.0	225.0	4.0	0.0	5.9	
507	-245.0	225.0	4.0	0.0	6.0	
508	-240.0	225.0	4.0	0.0	6.1	
509	-235.0	225.0	4.0	0.0	6.2	
510	-230.0	225.0	4.0	0.0	6.3	
511	-225.0	225.0	4.0	0.0	6.3	
512	-220.0	225.0	4.0	0.0	6.4	
513	-215.0	225.0	4.0	0.0	6.5	
514	-210.0	225.0	4.0	0.0	6.6	
515	-205.0	225.0	4.0	0.0	6.7	
516	-200.0	225.0	4.0	0.0	6.7	
517	-195.0	225.0	4.0	0.0	6.8	
518	-190.0	225.0	4.0	0.0	6.9	
519	-185.0	225.0	4.0	0.0	7.8	0.1
520	-180.0	225.0	4.0	0.0	7.9	0.3
521	-175.0	225.0	4.0	0.0	8.0	0.5
522	-170.0	225.0	4.0	0.0	8.1	0.7
523	-165.0	225.0	4.0	0.0	8.2	0.9
524	-160.0	225.0	4.0	0.0	8.3	1.1
525	-155.0	225.0	4.0	0.0	8.4	1.3
526	-150.0	225.0	4.0	0.0	8.5	1.6
527	-145.0	225.0	4.0	0.0	8.6	1.8
528	-140.0	225.0	4.0	0.0	8.7	2.1
529	-135.0	225.0	4.0	0.0	8.8	2.4
530	-130.0	225.0	4.0	0.0	8.9	2.7
531	-125.0	225.0	4.0	0.0	9.1	3.0
532	-120.0	225.0	4.0	0.0	9.2	3.3
533	-115.0	225.0	4.0	0.0	9.3	3.6
534	-110.0	225.0	4.0	0.0	9.4	3.8
535	-105.0	225.0	4.0	0.0	10.3	6.4
536	-100.0	225.0	4.0	0.0	9.7	4.5
537	-95.0	225.0	4.0	0.0	9.7	4.4
538	-90.0	225.0	4.0	0.0	9.7	4.3
539	-85.0	225.0	4.0	0.0	9.7	4.2
540	-80.0	225.0	4.0	0.0	9.7	4.1
541	-75.0	225.0	4.0	0.0	9.7	4.0
542	-70.0	225.0	4.0	0.0	9.7	4.0
543	-65.0	225.0	4.0	0.0	9.8	3.9
544	-60.0	225.0	4.0	0.0	9.8	3.9
545	-55.0	225.0	4.0	0.0	9.8	3.8
546	-50.0	225.0	4.0	0.0	9.8	3.8

547	-45.0	225.0	4.0	0.0	9.8	3.8
548	-40.0	225.0	4.0	0.0	9.8	3.8
549	-35.0	225.0	4.0	0.0	9.8	3.7
550	-30.0	225.0	4.0	0.0	9.9	3.7
551	-25.0	225.0	4.0	0.0	9.9	3.7
552	-20.0	225.0	4.0	0.0	9.9	3.6
553	-15.0	225.0	4.0	0.0	9.9	3.6
554	-10.0	225.0	4.0	0.0	9.9	3.6
555	-5.0	225.0	4.0	0.0	9.9	3.6
556	0.0	225.0	4.0	0.0	9.9	3.5
557	5.0	225.0	4.0	0.0	9.9	3.5
558	10.0	225.0	4.0	0.0	9.9	3.4
559	15.0	225.0	4.0	0.0	9.8	3.4
560	20.0	225.0	4.0	0.0	9.8	3.4
561	25.0	225.0	4.0	0.0	12.1	3.3
562	30.0	225.0	4.0	0.0	12.1	3.3
563	35.0	225.0	4.0	0.0	12.1	3.2
564	40.0	225.0	4.0	0.0	11.8	0.4
565	45.0	225.0	4.0	0.0	11.7	0.3
566	50.0	225.0	4.0	0.0	11.7	0.3
567	55.0	225.0	4.0	0.0	11.7	0.2
568	60.0	225.0	4.0	0.0	11.6	0.2
569	65.0	225.0	4.0	0.0	11.6	0.1
570	70.0	225.0	4.0	0.0	11.6	0.1
571	75.0	225.0	4.0	0.0	11.5	0.0
572	80.0	225.0	4.0	0.0	11.2	
573	85.0	225.0	4.0	0.0	11.1	
574	90.0	225.0	4.0	0.0	11.1	
575	95.0	225.0	4.0	0.0	11.0	
576	100.0	225.0	4.0	0.0	11.0	
577	105.0	225.0	4.0	0.0	10.9	
578	110.0	225.0	4.0	0.0	11.9	5.3
579	115.0	225.0	4.0	0.0	11.9	5.3
580	120.0	225.0	4.0	0.0	11.8	5.2
581	125.0	225.0	4.0	0.0	11.7	5.1
582	130.0	225.0	4.0	0.0	11.7	5.0
583	135.0	225.0	4.0	0.0	11.6	4.9
584	140.0	225.0	4.0	0.0	11.5	4.9
585	145.0	225.0	4.0	0.0	11.5	4.8
586	150.0	225.0	4.0	0.0	11.4	4.7
587	155.0	225.0	4.0	0.0	9.3	4.6
588	160.0	225.0	4.0	0.0	9.3	4.5
589	165.0	225.0	4.0	0.0	9.2	4.4
590	170.0	225.0	4.0	0.0	8.4	1.8
591	175.0	225.0	4.0	0.0	8.3	1.5
592	180.0	225.0	4.0	0.0	8.1	1.1

593	185.0	225.0	4.0	0.0	8.0	0.6
594	190.0	225.0	4.0	0.0	7.9	0.1
595	195.0	225.0	4.0	0.0	7.0	
596	200.0	225.0	4.0	0.0	6.9	
597	205.0	225.0	4.0	0.0	6.8	
598	210.0	225.0	4.0	0.0	6.7	
599	215.0	225.0	4.0	0.0	6.7	
600	220.0	225.0	4.0	0.0	6.6	
601	225.0	225.0	4.0	0.0	6.5	
602	230.0	225.0	4.0	0.0	6.4	
603	235.0	225.0	4.0	0.0	6.3	
604	240.0	225.0	4.0	0.0	6.3	
605	245.0	225.0	4.0	0.0	6.2	
606	250.0	225.0	4.0	0.0	6.1	
607	-250.0	220.0	4.0	0.0	6.0	
608	-245.0	220.0	4.0	0.0	6.1	
609	-240.0	220.0	4.0	0.0	6.2	
610	-235.0	220.0	4.0	0.0	6.3	
611	-230.0	220.0	4.0	0.0	6.4	
612	-225.0	220.0	4.0	0.0	6.4	
613	-220.0	220.0	4.0	0.0	6.5	
614	-215.0	220.0	4.0	0.0	6.6	
615	-210.0	220.0	4.0	0.0	6.7	
616	-205.0	220.0	4.0	0.0	6.8	
617	-200.0	220.0	4.0	0.0	6.8	
618	-195.0	220.0	4.0	0.0	6.9	
619	-190.0	220.0	4.0	0.0	7.8	0.0
620	-185.0	220.0	4.0	0.0	7.9	0.2
621	-180.0	220.0	4.0	0.0	8.0	0.4
622	-175.0	220.0	4.0	0.0	8.1	0.5
623	-170.0	220.0	4.0	0.0	8.2	0.7
624	-165.0	220.0	4.0	0.0	8.3	0.9
625	-160.0	220.0	4.0	0.0	8.4	1.1
626	-155.0	220.0	4.0	0.0	8.5	1.4
627	-150.0	220.0	4.0	0.0	8.6	1.6
628	-145.0	220.0	4.0	0.0	8.7	1.9
629	-140.0	220.0	4.0	0.0	8.8	2.1
630	-135.0	220.0	4.0	0.0	8.9	2.4
631	-130.0	220.0	4.0	0.0	9.0	2.8
632	-125.0	220.0	4.0	0.0	9.7	4.8
633	-120.0	220.0	4.0	0.0	9.8	5.1
634	-115.0	220.0	4.0	0.0	9.9	5.3
635	-110.0	220.0	4.0	0.0	10.0	5.4
636	-105.0	220.0	4.0	0.0	10.5	6.5
637	-100.0	220.0	4.0	0.0	9.8	4.7
638	-95.0	220.0	4.0	0.0	9.8	4.6

639	-90.0	220.0	4.0	0.0	9.8	4.4
640	-85.0	220.0	4.0	0.0	9.9	4.4
641	-80.0	220.0	4.0	0.0	9.9	4.3
642	-75.0	220.0	4.0	0.0	9.9	4.2
643	-70.0	220.0	4.0	0.0	9.9	4.1
644	-65.0	220.0	4.0	0.0	10.5	6.0
645	-60.0	220.0	4.0	0.0	10.5	6.0
646	-55.0	220.0	4.0	0.0	10.5	5.9
647	-50.0	220.0	4.0	0.0	10.5	5.9
648	-45.0	220.0	4.0	0.0	10.6	5.9
649	-40.0	220.0	4.0	0.0	10.6	5.9
650	-35.0	220.0	4.0	0.0	10.0	3.9
651	-30.0	220.0	4.0	0.0	10.0	3.9
652	-25.0	220.0	4.0	0.0	10.0	3.8
653	-20.0	220.0	4.0	0.0	10.0	3.8
654	-15.0	220.0	4.0	0.0	10.0	3.8
655	-10.0	220.0	4.0	0.0	10.0	3.8
656	-5.0	220.0	4.0	0.0	10.0	3.7
657	0.0	220.0	4.0	0.0	10.0	3.7
658	5.0	220.0	4.0	0.0	10.0	3.6
659	10.0	220.0	4.0	0.0	10.0	3.6
660	15.0	220.0	4.0	0.0	10.0	3.6
661	20.0	220.0	4.0	0.0	12.3	3.5
662	25.0	220.0	4.0	0.0	12.3	3.5
663	30.0	220.0	4.0	0.0	12.3	3.4
664	35.0	220.0	4.0	0.0	12.2	3.4
665	40.0	220.0	4.0	0.0	12.2	3.3
666	45.0	220.0	4.0	0.0	12.2	3.3
667	50.0	220.0	4.0	0.0	11.9	0.4
668	55.0	220.0	4.0	0.0	11.8	0.4
669	60.0	220.0	4.0	0.0	11.8	0.3
670	65.0	220.0	4.0	0.0	11.8	0.3
671	70.0	220.0	4.0	0.0	11.7	0.2
672	75.0	220.0	4.0	0.0	11.7	0.2
673	80.0	220.0	4.0	0.0	11.6	0.1
674	85.0	220.0	4.0	0.0	11.6	0.1
675	90.0	220.0	4.0	0.0	11.2	
676	95.0	220.0	4.0	0.0	11.1	
677	100.0	220.0	4.0	0.0	11.1	
678	105.0	220.0	4.0	0.0	11.0	
679	110.0	220.0	4.0	0.0	12.1	5.5
680	115.0	220.0	4.0	0.0	12.0	5.4
681	120.0	220.0	4.0	0.0	11.9	5.3
682	125.0	220.0	4.0	0.0	11.9	5.2
683	130.0	220.0	4.0	0.0	11.8	5.1
684	135.0	220.0	4.0	0.0	11.7	5.1

685	140.0	220.0	4.0	0.0	11.6	5.0
686	145.0	220.0	4.0	0.0	11.6	4.9
687	150.0	220.0	4.0	0.0	9.5	4.8
688	155.0	220.0	4.0	0.0	9.5	4.7
689	160.0	220.0	4.0	0.0	9.4	4.6
690	165.0	220.0	4.0	0.0	8.6	2.0
691	170.0	220.0	4.0	0.0	8.5	1.7
692	175.0	220.0	4.0	0.0	8.3	1.3
693	180.0	220.0	4.0	0.0	8.2	0.8
694	185.0	220.0	4.0	0.0	8.1	0.4
695	190.0	220.0	4.0	0.0	7.2	
696	195.0	220.0	4.0	0.0	7.1	
697	200.0	220.0	4.0	0.0	7.0	
698	205.0	220.0	4.0	0.0	6.9	
699	210.0	220.0	4.0	0.0	6.8	
700	215.0	220.0	4.0	0.0	6.8	
701	220.0	220.0	4.0	0.0	6.7	
702	225.0	220.0	4.0	0.0	6.6	
703	230.0	220.0	4.0	0.0	6.5	
704	235.0	220.0	4.0	0.0	6.4	
705	240.0	220.0	4.0	0.0	6.4	
706	245.0	220.0	4.0	0.0	6.3	
707	250.0	220.0	4.0	0.0	6.2	
708	-250.0	215.0	4.0	0.0	1.6	
709	-245.0	215.0	4.0	0.0	6.2	
710	-240.0	215.0	4.0	0.0	6.3	
711	-235.0	215.0	4.0	0.0	6.4	
712	-230.0	215.0	4.0	0.0	6.4	
713	-225.0	215.0	4.0	0.0	6.5	
714	-220.0	215.0	4.0	0.0	6.6	
715	-215.0	215.0	4.0	0.0	6.7	
716	-210.0	215.0	4.0	0.0	6.8	
717	-205.0	215.0	4.0	0.0	6.9	
718	-200.0	215.0	4.0	0.0	6.9	
719	-195.0	215.0	4.0	0.0	7.0	
720	-190.0	215.0	4.0	0.0	7.9	0.1
721	-185.0	215.0	4.0	0.0	8.0	0.3
722	-180.0	215.0	4.0	0.0	8.1	0.4
723	-175.0	215.0	4.0	0.0	8.2	0.6
724	-170.0	215.0	4.0	0.0	8.3	0.8
725	-165.0	215.0	4.0	0.0	8.4	1.0
726	-160.0	215.0	4.0	0.0	8.5	1.2
727	-155.0	215.0	4.0	0.0	8.6	1.4
728	-150.0	215.0	4.0	0.0	8.7	1.6
729	-145.0	215.0	4.0	0.0	9.3	4.1
730	-140.0	215.0	4.0	0.0	9.4	4.3



731	-135.0	215.0	4.0	0.0	9.6	4.5
732	-130.0	215.0	4.0	0.0	9.7	4.7
733	-125.0	215.0	4.0	0.0	9.8	4.9
734	-120.0	215.0	4.0	0.0	9.9	5.1
735	-115.0	215.0	4.0	0.0	10.0	5.4
736	-110.0	215.0	4.0	0.0	10.1	5.6
737	-105.0	215.0	4.0	0.0	10.2	5.7
738	-100.0	215.0	4.0	0.0	10.0	4.9
739	-95.0	215.0	4.0	0.0	10.0	4.7
740	-90.0	215.0	4.0	0.0	10.0	4.6
741	-85.0	215.0	4.0	0.0	10.0	4.5
742	-80.0	215.0	4.0	0.0	10.0	4.5
743	-75.0	215.0	4.0	0.0	10.0	4.4
744	-70.0	215.0	4.0	0.0	10.1	4.3
745	-65.0	215.0	4.0	0.0	10.6	6.1
746	-60.0	215.0	4.0	0.0	10.7	6.1
747	-55.0	215.0	4.0	0.0	10.7	6.1
748	-50.0	215.0	4.0	0.0	10.7	6.1
749	-45.0	215.0	4.0	0.0	10.7	6.1
750	-40.0	215.0	4.0	0.0	10.7	6.0
751	-35.0	215.0	4.0	0.0	10.7	6.0
752	-30.0	215.0	4.0	0.0	10.7	6.0
753	-25.0	215.0	4.0	0.0	10.7	6.0
754	-20.0	215.0	4.0	0.0	10.7	5.9
755	-15.0	215.0	4.0	0.0	10.7	5.9
756	-10.0	215.0	4.0	0.0	10.8	5.9
757	-5.0	215.0	4.0	0.0	10.7	5.9
758	0.0	215.0	4.0	0.0	10.7	5.8
759	5.0	215.0	4.0	0.0	10.2	3.8
760	10.0	215.0	4.0	0.0	10.2	3.8
761	15.0	215.0	4.0	0.0	10.2	3.7
762	20.0	215.0	4.0	0.0	12.5	3.7
763	25.0	215.0	4.0	0.0	12.4	3.6
764	30.0	215.0	4.0	0.0	12.4	3.6
765	35.0	215.0	4.0	0.0	12.4	3.5
766	40.0	215.0	4.0	0.0	12.4	3.5
767	45.0	215.0	4.0	0.0	12.3	3.4
768	50.0	215.0	4.0	0.0	12.3	3.4
769	55.0	215.0	4.0	0.0	12.3	3.3
770	60.0	215.0	4.0	0.0	11.9	0.5
771	65.0	215.0	4.0	0.0	11.9	0.5
772	70.0	215.0	4.0	0.0	11.9	0.4
773	75.0	215.0	4.0	0.0	11.8	0.3
774	80.0	215.0	4.0	0.0	11.8	0.3
775	85.0	215.0	4.0	0.0	11.7	0.2
776	90.0	215.0	4.0	0.0	11.7	0.1

777	95.0	215.0	4.0	0.0	11.6	0.1
778	100.0	215.0	4.0	0.0	11.5	0.0
779	105.0	215.0	4.0	0.0	12.3	5.7
780	110.0	215.0	4.0	0.0	12.2	5.6
781	115.0	215.0	4.0	0.0	12.1	5.5
782	120.0	215.0	4.0	0.0	12.1	5.4
783	125.0	215.0	4.0	0.0	12.0	5.4
784	130.0	215.0	4.0	0.0	11.9	5.3
785	135.0	215.0	4.0	0.0	11.8	5.2
786	140.0	215.0	4.0	0.0	11.8	5.1
787	145.0	215.0	4.0	0.0	9.7	5.0
788	150.0	215.0	4.0	0.0	9.7	4.9
789	155.0	215.0	4.0	0.0	9.6	4.8
790	160.0	215.0	4.0	0.0	8.8	2.2
791	165.0	215.0	4.0	0.0	8.7	2.0
792	170.0	215.0	4.0	0.0	8.6	1.6
793	175.0	215.0	4.0	0.0	8.4	1.1
794	180.0	215.0	4.0	0.0	8.2	0.6
795	185.0	215.0	4.0	0.0	8.1	0.1
796	190.0	215.0	4.0	0.0	7.3	
797	195.0	215.0	4.0	0.0	7.2	
798	200.0	215.0	4.0	0.0	7.1	
799	205.0	215.0	4.0	0.0	7.0	
800	210.0	215.0	4.0	0.0	7.0	
801	215.0	215.0	4.0	0.0	6.9	
802	220.0	215.0	4.0	0.0	6.8	
803	225.0	215.0	4.0	0.0	6.7	
804	230.0	215.0	4.0	0.0	6.6	
805	235.0	215.0	4.0	0.0	6.5	
806	240.0	215.0	4.0	0.0	6.5	
807	245.0	215.0	4.0	0.0	6.4	
808	250.0	215.0	4.0	0.0	6.3	
809	-250.0	210.0	4.0	0.0	1.5	
810	-245.0	210.0	4.0	0.0	1.8	
811	-240.0	210.0	4.0	0.0	6.4	
812	-235.0	210.0	4.0	0.0	6.5	
813	-230.0	210.0	4.0	0.0	6.5	
814	-225.0	210.0	4.0	0.0	6.6	
815	-220.0	210.0	4.0	0.0	6.7	
816	-215.0	210.0	4.0	0.0	6.8	
817	-210.0	210.0	4.0	0.0	6.9	
818	-205.0	210.0	4.0	0.0	7.0	
819	-200.0	210.0	4.0	0.0	7.1	
820	-195.0	210.0	4.0	0.0	7.9	0.1
821	-190.0	210.0	4.0	0.0	8.0	0.2
822	-185.0	210.0	4.0	0.0	8.1	0.4

823	-180.0	210.0	4.0	0.0	8.2	0.5
824	-175.0	210.0	4.0	0.0	8.3	0.7
825	-170.0	210.0	4.0	0.0	8.4	0.9
826	-165.0	210.0	4.0	0.0	8.5	1.0
827	-160.0	210.0	4.0	0.0	8.6	1.2
828	-155.0	210.0	4.0	0.0	9.2	3.8
829	-150.0	210.0	4.0	0.0	9.3	4.0
830	-145.0	210.0	4.0	0.0	9.5	4.2
831	-140.0	210.0	4.0	0.0	9.6	4.3
832	-135.0	210.0	4.0	0.0	9.7	4.5
833	-130.0	210.0	4.0	0.0	9.8	4.8
834	-125.0	210.0	4.0	0.0	9.9	5.0
835	-120.0	210.0	4.0	0.0	10.0	5.2
836	-115.0	210.0	4.0	0.0	10.2	5.5
837	-110.0	210.0	4.0	0.0	10.3	5.7
838	-105.0	210.0	4.0	0.0	10.4	5.9
839	-100.0	210.0	4.0	0.0	10.8	6.9
840	-95.0	210.0	4.0	0.0	10.2	4.9
841	-90.0	210.0	4.0	0.0	10.2	4.8
842	-85.0	210.0	4.0	0.0	10.2	4.7
843	-80.0	210.0	4.0	0.0	10.2	4.6
844	-75.0	210.0	4.0	0.0	10.2	4.6
845	-70.0	210.0	4.0	0.0	10.2	4.5
846	-65.0	210.0	4.0	0.0	10.8	6.3
847	-60.0	210.0	4.0	0.0	10.8	6.3
848	-55.0	210.0	4.0	0.0	10.8	6.3
849	-50.0	210.0	4.0	0.0	10.9	6.2
850	-45.0	210.0	4.0	0.0	10.9	6.2
851	-40.0	210.0	4.0	0.0	10.9	6.2
852	-35.0	210.0	4.0	0.0	10.9	6.2
853	-30.0	210.0	4.0	0.0	10.9	6.2
854	-25.0	210.0	4.0	0.0	10.9	6.1
855	-20.0	210.0	4.0	0.0	10.9	6.1
856	-15.0	210.0	4.0	0.0	10.9	6.1
857	-10.0	210.0	4.0	0.0	10.9	6.0
858	-5.0	210.0	4.0	0.0	10.9	6.0
859	0.0	210.0	4.0	0.0	10.9	6.0
860	5.0	210.0	4.0	0.0	10.9	5.9
861	10.0	210.0	4.0	0.0	10.3	3.9
862	15.0	210.0	4.0	0.0	10.3	3.9
863	20.0	210.0	4.0	0.0	12.6	3.9
864	25.0	210.0	4.0	0.0	12.6	3.8
865	30.0	210.0	4.0	0.0	12.6	3.8
866	35.0	210.0	4.0	0.0	12.5	3.7
867	40.0	210.0	4.0	0.0	12.5	3.6
868	45.0	210.0	4.0	0.0	12.5	3.6

869	50.0	210.0	4.0	0.0	12.4	3.5
870	55.0	210.0	4.0	0.0	12.4	3.5
871	60.0	210.0	4.0	0.0	12.4	3.4
872	65.0	210.0	4.0	0.0	12.3	3.3
873	70.0	210.0	4.0	0.0	12.0	0.6
874	75.0	210.0	4.0	0.0	12.0	0.5
875	80.0	210.0	4.0	0.0	11.9	0.4
876	85.0	210.0	4.0	0.0	11.9	0.4
877	90.0	210.0	4.0	0.0	11.8	0.3
878	95.0	210.0	4.0	0.0	11.7	0.2
879	100.0	210.0	4.0	0.0	12.7	6.9
880	105.0	210.0	4.0	0.0	12.6	6.8
881	110.0	210.0	4.0	0.0	12.3	5.7
882	115.0	210.0	4.0	0.0	12.3	5.7
883	120.0	210.0	4.0	0.0	12.2	5.6
884	125.0	210.0	4.0	0.0	12.1	5.5
885	130.0	210.0	4.0	0.0	12.0	5.4
886	135.0	210.0	4.0	0.0	12.0	5.3
887	140.0	210.0	4.0	0.0	11.9	5.2
888	145.0	210.0	4.0	0.0	9.9	5.1
889	150.0	210.0	4.0	0.0	9.8	5.0
890	155.0	210.0	4.0	0.0	9.0	2.5
891	160.0	210.0	4.0	0.0	8.9	2.2
892	165.0	210.0	4.0	0.0	8.8	1.8
893	170.0	210.0	4.0	0.0	8.6	1.3
894	175.0	210.0	4.0	0.0	8.4	0.8
895	180.0	210.0	4.0	0.0	8.3	0.3
896	185.0	210.0	4.0	0.0	7.5	
897	190.0	210.0	4.0	0.0	7.4	
898	195.0	210.0	4.0	0.0	7.3	
899	200.0	210.0	4.0	0.0	7.2	
900	205.0	210.0	4.0	0.0	7.1	
901	210.0	210.0	4.0	0.0	7.1	
902	215.0	210.0	4.0	0.0	7.0	
903	220.0	210.0	4.0	0.0	6.9	
904	225.0	210.0	4.0	0.0	6.8	
905	230.0	210.0	4.0	0.0	6.7	
906	235.0	210.0	4.0	0.0	6.6	
907	240.0	210.0	4.0	0.0	6.5	
908	245.0	210.0	4.0	0.0	6.5	
909	250.0	210.0	4.0	0.0	6.4	
910	-250.0	205.0	4.0	0.0	1.2	
911	-245.0	205.0	4.0	0.0	1.7	
912	-240.0	205.0	4.0	0.0	2.0	
913	-235.0	205.0	4.0	0.0	6.5	
914	-230.0	205.0	4.0	0.0	6.6	

915	-225.0	205.0	4.0	0.0	6.7	
916	-220.0	205.0	4.0	0.0	6.8	
917	-215.0	205.0	4.0	0.0	6.9	
918	-210.0	205.0	4.0	0.0	7.0	
919	-205.0	205.0	4.0	0.0	7.1	
920	-200.0	205.0	4.0	0.0	7.9	0.0
921	-195.0	205.0	4.0	0.0	8.0	0.1
922	-190.0	205.0	4.0	0.0	8.1	0.3
923	-185.0	205.0	4.0	0.0	8.2	0.4
924	-180.0	205.0	4.0	0.0	8.3	0.6
925	-175.0	205.0	4.0	0.0	8.4	0.8
926	-170.0	205.0	4.0	0.0	9.1	3.5
927	-165.0	205.0	4.0	0.0	9.2	3.6
928	-160.0	205.0	4.0	0.0	9.3	3.8
929	-155.0	205.0	4.0	0.0	9.4	3.9
930	-150.0	205.0	4.0	0.0	9.5	4.1
931	-145.0	205.0	4.0	0.0	9.6	4.3
932	-140.0	205.0	4.0	0.0	9.7	4.4
933	-135.0	205.0	4.0	0.0	9.8	4.6
934	-130.0	205.0	4.0	0.0	9.9	4.9
935	-125.0	205.0	4.0	0.0	10.0	5.1
936	-120.0	205.0	4.0	0.0	10.2	5.3
937	-115.0	205.0	4.0	0.0	10.3	5.6
938	-110.0	205.0	4.0	0.0	10.4	5.8
939	-105.0	205.0	4.0	0.0	10.5	6.0
940	-100.0	205.0	4.0	0.0	11.0	7.0
941	-95.0	205.0	4.0	0.0	10.3	5.1
942	-90.0	205.0	4.0	0.0	10.3	5.0
943	-85.0	205.0	4.0	0.0	10.3	4.9
944	-80.0	205.0	4.0	0.0	10.3	4.8
945	-75.0	205.0	4.0	0.0	10.4	4.7
946	-70.0	205.0	4.0	0.0	10.4	4.7
947	-65.0	205.0	4.0	0.0	11.0	6.5
948	-60.0	205.0	4.0	0.0	11.0	6.5
949	-55.0	205.0	4.0	0.0	11.0	6.5
950	-50.0	205.0	4.0	0.0	11.0	6.4
951	-45.0	205.0	4.0	0.0	11.0	6.4
952	-40.0	205.0	4.0	0.0	11.1	6.4
953	-35.0	205.0	4.0	0.0	11.1	6.4
954	-30.0	205.0	4.0	0.0	11.1	6.3
955	-25.0	205.0	4.0	0.0	11.1	6.3
956	-20.0	205.0	4.0	0.0	11.1	7.2
957	-15.0	205.0	4.0	0.0	11.1	7.9
958	-10.0	205.0	4.0	0.0	11.1	7.9
959	-5.0	205.0	4.0	0.0	11.1	7.9
960	0.0	205.0	4.0	0.0	11.1	7.9

961	5.0	205.0	4.0	0.0	11.1	7.9
962	10.0	205.0	4.0	0.0	11.0	7.8
963	15.0	205.0	4.0	0.0	10.5	6.6
964	20.0	205.0	4.0	0.0	12.8	6.6
965	25.0	205.0	4.0	0.0	12.8	6.5
966	30.0	205.0	4.0	0.0	12.7	5.4
967	35.0	205.0	4.0	0.0	12.7	5.4
968	40.0	205.0	4.0	0.0	12.7	5.3
969	45.0	205.0	4.0	0.0	12.6	3.7
970	50.0	205.0	4.0	0.0	12.6	3.7
971	55.0	205.0	4.0	0.0	12.6	3.6
972	60.0	205.0	4.0	0.0	12.5	3.6
973	65.0	205.0	4.0	0.0	12.5	3.5
974	70.0	205.0	4.0	0.0	12.4	3.4
975	75.0	205.0	4.0	0.0	12.4	3.4
976	80.0	205.0	4.0	0.0	12.1	0.6
977	85.0	205.0	4.0	0.0	12.0	0.5
978	90.0	205.0	4.0	0.0	12.0	0.4
979	95.0	205.0	4.0	0.0	11.9	0.4
980	100.0	205.0	4.0	0.0	12.8	7.1
981	105.0	205.0	4.0	0.0	12.8	7.0
982	110.0	205.0	4.0	0.0	12.7	6.9
983	115.0	205.0	4.0	0.0	12.6	6.8
984	120.0	205.0	4.0	0.0	12.3	5.7
985	125.0	205.0	4.0	0.0	12.2	5.6
986	130.0	205.0	4.0	0.0	12.2	5.5
987	135.0	205.0	4.0	0.0	12.1	5.4
988	140.0	205.0	4.0	0.0	10.1	5.3
989	145.0	205.0	4.0	0.0	10.0	5.3
990	150.0	205.0	4.0	0.0	9.9	5.2
991	155.0	205.0	4.0	0.0	9.1	2.5
992	160.0	205.0	4.0	0.0	9.0	2.1
993	165.0	205.0	4.0	0.0	8.8	1.6
994	170.0	205.0	4.0	0.0	8.7	1.0
995	175.0	205.0	4.0	0.0	8.5	0.5
996	180.0	205.0	4.0	0.0	8.4	0.1
997	185.0	205.0	4.0	0.0	7.6	
998	190.0	205.0	4.0	0.0	7.5	
999	195.0	205.0	4.0	0.0	7.4	
1000	200.0	205.0	4.0	0.0	7.3	
1001	205.0	205.0	4.0	0.0	7.2	
1002	210.0	205.0	4.0	0.0	7.2	
1003	215.0	205.0	4.0	0.0	7.1	
1004	220.0	205.0	4.0	0.0	7.0	
1005	225.0	205.0	4.0	0.0	6.9	
1006	230.0	205.0	4.0	0.0	6.8	

1007	235.0	205.0	4.0	0.0	6.7	
1008	240.0	205.0	4.0	0.0	6.6	
1009	245.0	205.0	4.0	0.0	6.5	
1010	250.0	205.0	4.0	0.0	6.5	
1011	-250.0	200.0	4.0	0.0	0.8	
1012	-245.0	200.0	4.0	0.0	1.4	
1013	-240.0	200.0	4.0	0.0	1.8	
1014	-235.0	200.0	4.0	0.0	2.2	
1015	-230.0	200.0	4.0	0.0	6.7	
1016	-225.0	200.0	4.0	0.0	6.8	
1017	-220.0	200.0	4.0	0.0	6.9	
1018	-215.0	200.0	4.0	0.0	7.0	
1019	-210.0	200.0	4.0	0.0	7.1	
1020	-205.0	200.0	4.0	0.0	7.2	
1021	-200.0	200.0	4.0	0.0	8.0	0.1
1022	-195.0	200.0	4.0	0.0	8.1	0.2
1023	-190.0	200.0	4.0	0.0	8.2	0.4
1024	-185.0	200.0	4.0	0.0	8.3	0.5
1025	-180.0	200.0	4.0	0.0	9.0	3.4
1026	-175.0	200.0	4.0	0.0	9.1	3.5
1027	-170.0	200.0	4.0	0.0	9.2	3.6
1028	-165.0	200.0	4.0	0.0	9.3	3.7
1029	-160.0	200.0	4.0	0.0	9.4	3.9
1030	-155.0	200.0	4.0	0.0	9.5	4.0
1031	-150.0	200.0	4.0	0.0	9.6	4.2
1032	-145.0	200.0	4.0	0.0	9.7	4.4
1033	-140.0	200.0	4.0	0.0	9.8	4.5
1034	-135.0	200.0	4.0	0.0	9.9	4.7
1035	-130.0	200.0	4.0	0.0	10.0	4.9
1036	-125.0	200.0	4.0	0.0	10.1	5.2
1037	-120.0	200.0	4.0	0.0	10.3	5.4
1038	-115.0	200.0	4.0	0.0	10.4	5.7
1039	-110.0	200.0	4.0	0.0	10.5	5.9
1040	-105.0	200.0	4.0	0.0	10.7	6.1
1041	-100.0	200.0	4.0	0.0	11.1	7.2
1042	-95.0	200.0	4.0	0.0	10.5	5.3
1043	-90.0	200.0	4.0	0.0	10.5	5.2
1044	-85.0	200.0	4.0	0.0	10.5	5.1
1045	-80.0	200.0	4.0	0.0	10.5	5.0
1046	-75.0	200.0	4.0	0.0	10.5	4.9
1047	-70.0	200.0	4.0	0.0	10.5	4.9
1048	-65.0	200.0	4.0	0.0	11.1	6.7
1049	-60.0	200.0	4.0	0.0	11.2	6.7
1050	-55.0	200.0	4.0	0.0	11.2	6.6
1051	-50.0	200.0	4.0	0.0	11.2	6.6
1052	-45.0	200.0	4.0	0.0	11.2	8.2

1053	-40.0	200.0	4.0	0.0	11.2	8.8
1054	-35.0	200.0	4.0	0.0	11.2	8.8
1055	-30.0	200.0	4.0	0.0	11.3	9.3
1056	-25.0	200.0	4.0	0.0	11.3	9.8
1057	-20.0	200.0	4.0	0.0	11.3	9.8
1058	-15.0	200.0	4.0	0.0	11.3	9.8
1059	-10.0	200.0	4.0	0.0	11.3	9.8
1060	-5.0	200.0	4.0	0.0	11.3	9.8
1061	0.0	200.0	4.0	0.0	11.2	9.8
1062	5.0	200.0	4.0	0.0	11.2	9.7
1063	10.0	200.0	4.0	0.0	11.2	9.7
1064	15.0	200.0	4.0	0.0	10.7	8.9
1065	20.0	200.0	4.0	0.0	13.0	8.9
1066	25.0	200.0	4.0	0.0	12.9	8.9
1067	30.0	200.0	4.0	0.0	12.9	8.9
1068	35.0	200.0	4.0	0.0	12.9	8.2
1069	40.0	200.0	4.0	0.0	12.8	8.2
1070	45.0	200.0	4.0	0.0	12.8	8.1
1071	50.0	200.0	4.0	0.0	12.8	6.5
1072	55.0	200.0	4.0	0.0	12.7	6.5
1073	60.0	200.0	4.0	0.0	12.7	5.3
1074	65.0	200.0	4.0	0.0	12.6	5.2
1075	70.0	200.0	4.0	0.0	12.6	3.6
1076	75.0	200.0	4.0	0.0	12.5	3.5
1077	80.0	200.0	4.0	0.0	12.5	3.4
1078	85.0	200.0	4.0	0.0	12.2	0.7
1079	90.0	200.0	4.0	0.0	12.1	0.6
1080	95.0	200.0	4.0	0.0	13.1	7.3
1081	100.0	200.0	4.0	0.0	13.0	7.2
1082	105.0	200.0	4.0	0.0	12.9	7.1
1083	110.0	200.0	4.0	0.0	12.9	7.0
1084	115.0	200.0	4.0	0.0	12.8	7.0
1085	120.0	200.0	4.0	0.0	12.7	6.9
1086	125.0	200.0	4.0	0.0	12.6	6.8
1087	130.0	200.0	4.0	0.0	12.3	5.7
1088	135.0	200.0	4.0	0.0	10.3	5.6
1089	140.0	200.0	4.0	0.0	10.2	5.5
1090	145.0	200.0	4.0	0.0	10.1	5.4
1091	150.0	200.0	4.0	0.0	9.3	2.7
1092	155.0	200.0	4.0	0.0	9.2	2.3
1093	160.0	200.0	4.0	0.0	9.0	1.8
1094	165.0	200.0	4.0	0.0	8.9	1.3
1095	170.0	200.0	4.0	0.0	8.7	0.8
1096	175.0	200.0	4.0	0.0	8.6	0.3
1097	180.0	200.0	4.0	0.0	7.8	
1098	185.0	200.0	4.0	0.0	7.7	



1099	190.0	200.0	4.0	0.0	7.6	
1100	195.0	200.0	4.0	0.0	7.5	
1101	200.0	200.0	4.0	0.0	7.4	
1102	205.0	200.0	4.0	0.0	7.4	
1103	210.0	200.0	4.0	0.0	7.3	
1104	215.0	200.0	4.0	0.0	7.2	
1105	220.0	200.0	4.0	0.0	7.1	
1106	225.0	200.0	4.0	0.0	7.0	
1107	230.0	200.0	4.0	0.0	6.9	
1108	235.0	200.0	4.0	0.0	6.8	
1109	240.0	200.0	4.0	0.0	6.7	
1110	245.0	200.0	4.0	0.0	6.6	
1111	250.0	200.0	4.0	0.0	6.6	
1112	-250.0	195.0	4.0	0.0	0.4	
1113	-245.0	195.0	4.0	0.0	1.0	
1114	-240.0	195.0	4.0	0.0	1.6	
1115	-235.0	195.0	4.0	0.0	2.0	
1116	-230.0	195.0	4.0	0.0	2.4	
1117	-225.0	195.0	4.0	0.0	6.9	
1118	-220.0	195.0	4.0	0.0	7.0	
1119	-215.0	195.0	4.0	0.0	7.1	
1120	-210.0	195.0	4.0	0.0	7.2	
1121	-205.0	195.0	4.0	0.0	8.0	0.0
1122	-200.0	195.0	4.0	0.0	8.1	0.2
1123	-195.0	195.0	4.0	0.0	8.2	0.3
1124	-190.0	195.0	4.0	0.0	8.9	3.2
1125	-185.0	195.0	4.0	0.0	9.0	3.4
1126	-180.0	195.0	4.0	0.0	9.1	3.5
1127	-175.0	195.0	4.0	0.0	9.2	3.6
1128	-170.0	195.0	4.0	0.0	9.3	3.7
1129	-165.0	195.0	4.0	0.0	9.4	3.9
1130	-160.0	195.0	4.0	0.0	9.5	4.0
1131	-155.0	195.0	4.0	0.0	9.6	4.1
1132	-150.0	195.0	4.0	0.0	9.7	4.3
1133	-145.0	195.0	4.0	0.0	9.8	4.5
1134	-140.0	195.0	4.0	0.0	9.9	4.6
1135	-135.0	195.0	4.0	0.0	10.0	4.8
1136	-130.0	195.0	4.0	0.0	10.1	5.0
1137	-125.0	195.0	4.0	0.0	10.3	5.3
1138	-120.0	195.0	4.0	0.0	10.4	5.5
1139	-115.0	195.0	4.0	0.0	10.5	5.7
1140	-110.0	195.0	4.0	0.0	10.7	6.0
1141	-105.0	195.0	4.0	0.0	10.8	6.2
1142	-100.0	195.0	4.0	0.0	10.9	6.4
1143	-95.0	195.0	4.0	0.0	11.3	7.4
1144	-90.0	195.0	4.0	0.0	10.7	5.4

1145	-85.0	195.0	4.0	0.0	10.7	5.3
1146	-80.0	195.0	4.0	0.0	10.7	5.2
1147	-75.0	195.0	4.0	0.0	10.7	5.1
1148	-70.0	195.0	4.0	0.0	10.7	5.1
1149	-65.0	195.0	4.0	0.0	11.3	8.4
1150	-60.0	195.0	4.0	0.0	11.3	8.4
1151	-55.0	195.0	4.0	0.0	11.4	8.4
1152	-50.0	195.0	4.0	0.0	11.4	9.5
1153	-45.0	195.0	4.0	0.0	11.4	9.5
1154	-40.0	195.0	4.0	0.0	11.4	10.0
1155	-35.0	195.0	4.0	0.0	11.4	10.0
1156	-30.0	195.0	4.0	0.0	11.4	10.0
1157	-25.0	195.0	4.0	0.0	11.4	10.0
1158	-20.0	195.0	4.0	0.0	11.4	10.0
1159	-15.0	195.0	4.0	0.0	11.4	10.0
1160	-10.0	195.0	4.0	0.0	11.4	10.0
1161	-5.0	195.0	4.0	0.0	11.4	10.0
1162	0.0	195.0	4.0	0.0	11.4	9.9
1163	5.0	195.0	4.0	0.0	11.4	9.9
1164	10.0	195.0	4.0	0.0	11.4	9.9
1165	15.0	195.0	4.0	0.0	10.9	9.1
1166	20.0	195.0	4.0	0.0	13.1	9.1
1167	25.0	195.0	4.0	0.0	13.1	9.1
1168	30.0	195.0	4.0	0.0	13.1	9.0
1169	35.0	195.0	4.0	0.0	13.0	9.0
1170	40.0	195.0	4.0	0.0	13.0	9.0
1171	45.0	195.0	4.0	0.0	13.0	8.9
1172	50.0	195.0	4.0	0.0	12.9	8.9
1173	55.0	195.0	4.0	0.0	12.9	8.8
1174	60.0	195.0	4.0	0.0	12.8	8.8
1175	65.0	195.0	4.0	0.0	12.8	8.1
1176	70.0	195.0	4.0	0.0	12.7	8.1
1177	75.0	195.0	4.0	0.0	12.7	6.4
1178	80.0	195.0	4.0	0.0	12.6	5.2
1179	85.0	195.0	4.0	0.0	12.6	5.1
1180	90.0	195.0	4.0	0.0	12.5	3.4
1181	95.0	195.0	4.0	0.0	13.2	7.4
1182	100.0	195.0	4.0	0.0	13.1	7.4
1183	105.0	195.0	4.0	0.0	13.1	7.3
1184	110.0	195.0	4.0	0.0	13.0	7.2
1185	115.0	195.0	4.0	0.0	12.9	7.1
1186	120.0	195.0	4.0	0.0	12.8	7.0
1187	125.0	195.0	4.0	0.0	12.8	6.9
1188	130.0	195.0	4.0	0.0	12.7	6.8
1189	135.0	195.0	4.0	0.0	10.8	6.7
1190	140.0	195.0	4.0	0.0	10.3	5.6

1191	145.0	195.0	4.0	0.0	9.5	2.9
1192	150.0	195.0	4.0	0.0	9.4	2.6
1193	155.0	195.0	4.0	0.0	9.2	2.1
1194	160.0	195.0	4.0	0.0	9.1	1.5
1195	165.0	195.0	4.0	0.0	8.9	1.0
1196	170.0	195.0	4.0	0.0	8.8	0.5
1197	175.0	195.0	4.0	0.0	8.6	0.1
1198	180.0	195.0	4.0	0.0	7.9	
1199	185.0	195.0	4.0	0.0	7.8	
1200	190.0	195.0	4.0	0.0	7.7	
1201	195.0	195.0	4.0	0.0	7.6	
1202	200.0	195.0	4.0	0.0	7.6	
1203	205.0	195.0	4.0	0.0	7.5	
1204	210.0	195.0	4.0	0.0	7.4	
1205	215.0	195.0	4.0	0.0	7.3	
1206	220.0	195.0	4.0	0.0	7.2	
1207	225.0	195.0	4.0	0.0	7.1	
1208	230.0	195.0	4.0	0.0	7.0	
1209	235.0	195.0	4.0	0.0	6.9	
1210	240.0	195.0	4.0	0.0	6.8	
1211	245.0	195.0	4.0	0.0	6.7	
1212	250.0	195.0	4.0	0.0	6.6	
1214	-245.0	190.0	4.0	0.0	0.5	
1215	-240.0	190.0	4.0	0.0	1.1	
1216	-235.0	190.0	4.0	0.0	1.7	
1217	-230.0	190.0	4.0	0.0	2.2	
1218	-225.0	190.0	4.0	0.0	2.5	
1219	-220.0	190.0	4.0	0.0	7.1	
1220	-215.0	190.0	4.0	0.0	7.2	
1221	-210.0	190.0	4.0	0.0	7.3	
1222	-205.0	190.0	4.0	0.0	8.1	0.1
1223	-200.0	190.0	4.0	0.0	8.2	0.3
1224	-195.0	190.0	4.0	0.0	8.9	3.3
1225	-190.0	190.0	4.0	0.0	9.0	3.4
1226	-185.0	190.0	4.0	0.0	9.1	3.5
1227	-180.0	190.0	4.0	0.0	9.2	3.6
1228	-175.0	190.0	4.0	0.0	9.3	3.7
1229	-170.0	190.0	4.0	0.0	9.4	3.8
1230	-165.0	190.0	4.0	0.0	9.5	4.0
1231	-160.0	190.0	4.0	0.0	9.6	4.1
1232	-155.0	190.0	4.0	0.0	9.7	4.3
1233	-150.0	190.0	4.0	0.0	9.8	4.4
1234	-145.0	190.0	4.0	0.0	9.9	4.6
1235	-140.0	190.0	4.0	0.0	10.0	4.7
1236	-135.0	190.0	4.0	0.0	10.2	4.9
1237	-130.0	190.0	4.0	0.0	10.3	5.1

1238	-125.0	190.0	4.0	0.0	10.4	5.3
1239	-120.0	190.0	4.0	0.0	10.5	5.6
1240	-115.0	190.0	4.0	0.0	10.7	5.8
1241	-110.0	190.0	4.0	0.0	10.8	6.1
1242	-105.0	190.0	4.0	0.0	10.9	6.3
1243	-100.0	190.0	4.0	0.0	11.0	6.6
1244	-95.0	190.0	4.0	0.0	11.5	7.6
1245	-90.0	190.0	4.0	0.0	10.8	5.6
1246	-85.0	190.0	4.0	0.0	10.8	5.5
1247	-80.0	190.0	4.0	0.0	10.9	7.4
1248	-75.0	190.0	4.0	0.0	10.9	7.4
1249	-70.0	190.0	4.0	0.0	10.9	8.1
1250	-65.0	190.0	4.0	0.0	11.5	9.1
1251	-60.0	190.0	4.0	0.0	11.5	9.1
1252	-55.0	190.0	4.0	0.0	11.5	9.1
1253	-50.0	190.0	4.0	0.0	11.6	9.7
1254	-45.0	190.0	4.0	0.0	11.6	9.7
1255	-40.0	190.0	4.0	0.0	11.6	10.2
1256	-35.0	190.0	4.0	0.0	11.6	10.2
1257	-30.0	190.0	4.0	0.0	11.6	10.2
1258	-25.0	190.0	4.0	0.0	11.6	10.2
1259	-20.0	190.0	4.0	0.0	11.6	10.2
1260	-15.0	190.0	4.0	0.0	11.6	10.2
1261	-10.0	190.0	4.0	0.0	11.6	10.1
1262	-5.0	190.0	4.0	0.0	11.6	10.1
1263	0.0	190.0	4.0	0.0	11.6	10.1
1264	5.0	190.0	4.0	0.0	11.6	10.1
1265	10.0	190.0	4.0	0.0	11.6	10.1
1266	15.0	190.0	4.0	0.0	13.6	10.5
1267	20.0	190.0	4.0	0.0	13.3	9.8
1268	25.0	190.0	4.0	0.0	13.3	9.7
1269	30.0	190.0	4.0	0.0	13.2	9.7
1270	35.0	190.0	4.0	0.0	13.2	9.2
1271	40.0	190.0	4.0	0.0	13.2	9.1
1272	45.0	190.0	4.0	0.0	13.1	9.1
1273	50.0	190.0	4.0	0.0	13.1	9.1
1274	55.0	190.0	4.0	0.0	13.1	9.0
1275	60.0	190.0	4.0	0.0	13.0	9.0
1276	65.0	190.0	4.0	0.0	13.0	8.9
1277	70.0	190.0	4.0	0.0	12.9	8.9
1278	75.0	190.0	4.0	0.0	12.8	8.8
1279	80.0	190.0	4.0	0.0	12.8	8.7
1280	85.0	190.0	4.0	0.0	12.7	8.1
1281	90.0	190.0	4.0	0.0	13.6	9.5
1282	95.0	190.0	4.0	0.0	13.6	8.9
1283	100.0	190.0	4.0	0.0	13.3	8.2

1284	105.0	190.0	4.0	0.0	13.2	7.4
1285	110.0	190.0	4.0	0.0	13.1	7.3
1286	115.0	190.0	4.0	0.0	13.1	7.2
1287	120.0	190.0	4.0	0.0	13.0	7.1
1288	125.0	190.0	4.0	0.0	12.9	7.0
1289	130.0	190.0	4.0	0.0	11.0	7.0
1290	135.0	190.0	4.0	0.0	10.9	6.9
1291	140.0	190.0	4.0	0.0	10.2	4.9
1292	145.0	190.0	4.0	0.0	9.6	2.8
1293	150.0	190.0	4.0	0.0	9.5	2.3
1294	155.0	190.0	4.0	0.0	9.3	1.8
1295	160.0	190.0	4.0	0.0	9.1	1.2
1296	165.0	190.0	4.0	0.0	9.0	0.7
1297	170.0	190.0	4.0	0.0	8.8	0.3
1298	175.0	190.0	4.0	0.0	8.1	
1299	180.0	190.0	4.0	0.0	8.0	
1300	185.0	190.0	4.0	0.0	7.9	
1301	190.0	190.0	4.0	0.0	7.8	
1302	195.0	190.0	4.0	0.0	7.8	
1303	200.0	190.0	4.0	0.0	7.7	
1304	205.0	190.0	4.0	0.0	7.6	
1305	210.0	190.0	4.0	0.0	7.5	
1306	215.0	190.0	4.0	0.0	7.4	
1307	220.0	190.0	4.0	0.0	7.3	
1308	225.0	190.0	4.0	0.0	7.2	
1309	230.0	190.0	4.0	0.0	7.1	
1310	235.0	190.0	4.0	0.0	7.0	
1311	240.0	190.0	4.0	0.0	6.9	
1312	245.0	190.0	4.0	0.0	6.8	
1313	250.0	190.0	4.0	0.0	6.7	
1316	-240.0	185.0	4.0	0.0	0.6	
1317	-235.0	185.0	4.0	0.0	1.3	
1318	-230.0	185.0	4.0	0.0	1.9	
1319	-225.0	185.0	4.0	0.0	2.4	
1320	-220.0	185.0	4.0	0.0	2.7	
1321	-215.0	185.0	4.0	0.0	7.3	
1322	-210.0	185.0	4.0	0.0	8.1	0.1
1323	-205.0	185.0	4.0	0.0	8.8	3.1
1324	-200.0	185.0	4.0	0.0	8.9	3.3
1325	-195.0	185.0	4.0	0.0	9.0	3.4
1326	-190.0	185.0	4.0	0.0	9.1	3.5
1327	-185.0	185.0	4.0	0.0	9.2	3.6
1328	-180.0	185.0	4.0	0.0	9.3	3.7
1329	-175.0	185.0	4.0	0.0	9.4	3.8
1330	-170.0	185.0	4.0	0.0	9.5	4.0
1331	-165.0	185.0	4.0	0.0	9.6	4.1

1332	-160.0	185.0	4.0	0.0	9.7	4.2
1333	-155.0	185.0	4.0	0.0	9.8	4.4
1334	-150.0	185.0	4.0	0.0	10.0	4.5
1335	-145.0	185.0	4.0	0.0	10.1	4.7
1336	-140.0	185.0	4.0	0.0	10.2	4.8
1337	-135.0	185.0	4.0	0.0	10.3	5.0
1338	-130.0	185.0	4.0	0.0	10.4	5.2
1339	-125.0	185.0	4.0	0.0	10.5	5.4
1340	-120.0	185.0	4.0	0.0	10.6	5.7
1341	-115.0	185.0	4.0	0.0	10.8	5.9
1342	-110.0	185.0	4.0	0.0	10.9	6.2
1343	-105.0	185.0	4.0	0.0	11.1	6.5
1344	-100.0	185.0	4.0	0.0	11.2	6.7
1345	-95.0	185.0	4.0	0.0	11.6	8.4
1346	-90.0	185.0	4.0	0.0	11.0	6.9
1347	-85.0	185.0	4.0	0.0	11.0	7.6
1348	-80.0	185.0	4.0	0.0	11.0	7.6
1349	-75.0	185.0	4.0	0.0	11.0	8.3
1350	-70.0	185.0	4.0	0.0	11.1	8.3
1351	-65.0	185.0	4.0	0.0	11.7	9.3
1352	-60.0	185.0	4.0	0.0	11.7	9.3
1353	-55.0	185.0	4.0	0.0	11.7	9.3
1354	-50.0	185.0	4.0	0.0	11.7	9.8
1355	-45.0	185.0	4.0	0.0	11.8	9.8
1356	-40.0	185.0	4.0	0.0	11.8	10.3
1357	-35.0	185.0	4.0	0.0	11.8	10.3
1358	-30.0	185.0	4.0	0.0	11.8	10.3
1359	-25.0	185.0	4.0	0.0	11.8	10.3
1360	-20.0	185.0	4.0	0.0	11.8	10.3
1361	-15.0	185.0	4.0	0.0	11.8	10.3
1362	-10.0	185.0	4.0	0.0	11.8	10.3
1363	-5.0	185.0	4.0	0.0	11.8	10.3
1364	0.0	185.0	4.0	0.0	11.8	10.3
1365	5.0	185.0	4.0	0.0	11.8	10.3
1366	10.0	185.0	4.0	0.0	11.8	10.3
1367	15.0	185.0	4.0	0.0	13.8	10.7
1368	20.0	185.0	4.0	0.0	13.5	9.9
1369	25.0	185.0	4.0	0.0	13.5	9.9
1370	30.0	185.0	4.0	0.0	13.4	9.9
1371	35.0	185.0	4.0	0.0	13.4	9.8
1372	40.0	185.0	4.0	0.0	13.4	9.8
1373	45.0	185.0	4.0	0.0	13.3	9.8
1374	50.0	185.0	4.0	0.0	13.3	9.7
1375	55.0	185.0	4.0	0.0	13.2	9.2
1376	60.0	185.0	4.0	0.0	13.2	9.1
1377	65.0	185.0	4.0	0.0	13.1	9.1

1378	70.0	185.0	4.0	0.0	13.1	9.0
1379	75.0	185.0	4.0	0.0	13.0	9.0
1380	80.0	185.0	4.0	0.0	12.9	8.9
1381	85.0	185.0	4.0	0.0	12.9	8.8
1382	90.0	185.0	4.0	0.0	13.8	10.9
1383	95.0	185.0	4.0	0.0	13.7	10.5
1384	100.0	185.0	4.0	0.0	13.6	10.0
1385	105.0	185.0	4.0	0.0	13.6	9.4
1386	110.0	185.0	4.0	0.0	13.3	8.2
1387	115.0	185.0	4.0	0.0	13.2	7.4
1388	120.0	185.0	4.0	0.0	13.1	7.3
1389	125.0	185.0	4.0	0.0	13.0	7.2
1390	130.0	185.0	4.0	0.0	11.2	7.1
1391	135.0	185.0	4.0	0.0	10.4	5.1
1392	140.0	185.0	4.0	0.0	10.3	4.9
1393	145.0	185.0	4.0	0.0	10.1	4.5
1394	150.0	185.0	4.0	0.0	9.5	2.0
1395	155.0	185.0	4.0	0.0	9.3	1.4
1396	160.0	185.0	4.0	0.0	9.2	0.9
1397	165.0	185.0	4.0	0.0	9.1	0.4
1398	170.0	185.0	4.0	0.0	8.9	0.1
1399	175.0	185.0	4.0	0.0	8.2	
1400	180.0	185.0	4.0	0.0	8.1	
1401	185.0	185.0	4.0	0.0	8.0	
1402	190.0	185.0	4.0	0.0	8.0	
1403	195.0	185.0	4.0	0.0	7.9	
1404	200.0	185.0	4.0	0.0	7.8	
1405	205.0	185.0	4.0	0.0	7.7	
1406	210.0	185.0	4.0	0.0	7.6	
1407	215.0	185.0	4.0	0.0	7.5	
1408	220.0	185.0	4.0	0.0	7.4	
1409	225.0	185.0	4.0	0.0	7.3	
1410	230.0	185.0	4.0	0.0	7.2	
1411	235.0	185.0	4.0	0.0	7.1	
1412	240.0	185.0	4.0	0.0	7.0	
1413	245.0	185.0	4.0	0.0	6.9	
1414	250.0	185.0	4.0	0.0	6.8	
1417	-240.0	180.0	4.0	0.0	0.1	
1418	-235.0	180.0	4.0	0.0	0.8	
1419	-230.0	180.0	4.0	0.0	1.5	
1420	-225.0	180.0	4.0	0.0	2.1	
1421	-220.0	180.0	4.0	0.0	2.6	
1422	-215.0	180.0	4.0	0.0	4.7	0.1
1423	-210.0	180.0	4.0	0.0	8.8	3.1
1424	-205.0	180.0	4.0	0.0	9.0	3.3
1425	-200.0	180.0	4.0	0.0	9.1	3.4

1426	-195.0	180.0	4.0	0.0	9.2	3.5
1427	-190.0	180.0	4.0	0.0	9.3	3.6
1428	-185.0	180.0	4.0	0.0	9.4	3.7
1429	-180.0	180.0	4.0	0.0	9.5	3.8
1430	-175.0	180.0	4.0	0.0	9.6	4.0
1431	-170.0	180.0	4.0	0.0	9.7	4.1
1432	-165.0	180.0	4.0	0.0	9.8	4.2
1433	-160.0	180.0	4.0	0.0	9.9	4.4
1434	-155.0	180.0	4.0	0.0	10.0	4.5
1435	-150.0	180.0	4.0	0.0	10.1	4.6
1436	-145.0	180.0	4.0	0.0	10.2	4.8
1437	-140.0	180.0	4.0	0.0	10.3	5.0
1438	-135.0	180.0	4.0	0.0	10.4	5.1
1439	-130.0	180.0	4.0	0.0	10.5	5.3
1440	-125.0	180.0	4.0	0.0	10.7	5.5
1441	-120.0	180.0	4.0	0.0	10.8	5.8
1442	-115.0	180.0	4.0	0.0	10.9	6.0
1443	-110.0	180.0	4.0	0.0	11.1	6.3
1444	-105.0	180.0	4.0	0.0	11.2	7.4
1445	-100.0	180.0	4.0	0.0	11.3	7.6
1446	-95.0	180.0	4.0	0.0	11.4	7.8
1447	-90.0	180.0	4.0	0.0	11.8	8.6
1448	-85.0	180.0	4.0	0.0	11.2	7.8
1449	-80.0	180.0	4.0	0.0	11.2	7.8
1450	-75.0	180.0	4.0	0.0	11.2	8.5
1451	-70.0	180.0	4.0	0.0	11.2	8.4
1452	-65.0	180.0	4.0	0.0	11.9	9.5
1453	-60.0	180.0	4.0	0.0	11.9	9.5
1454	-55.0	180.0	4.0	0.0	11.9	9.5
1455	-50.0	180.0	4.0	0.0	11.9	10.0
1456	-45.0	180.0	4.0	0.0	11.9	10.0
1457	-40.0	180.0	4.0	0.0	12.0	10.5
1458	-35.0	180.0	4.0	0.0	12.0	10.5
1459	-30.0	180.0	4.0	0.0	12.0	10.5
1460	-25.0	180.0	4.0	0.0	12.0	10.5
1461	-20.0	180.0	4.0	0.0	12.0	10.5
1462	-15.0	180.0	4.0	0.0	12.0	10.5
1463	-10.0	180.0	4.0	0.0	12.0	10.5
1464	-5.0	180.0	4.0	0.0	12.0	10.5
1465	0.0	180.0	4.0	0.0	12.0	10.5
1466	5.0	180.0	4.0	0.0	12.0	10.5
1467	10.0	180.0	4.0	0.0	11.9	10.4
1468	15.0	180.0	4.0	0.0	14.0	10.8
1469	20.0	180.0	4.0	0.0	13.7	10.1
1470	25.0	180.0	4.0	0.0	13.6	10.1
1471	30.0	180.0	4.0	0.0	13.6	10.1



1472	35.0	180.0	4.0	0.0	13.6	10.0
1473	40.0	180.0	4.0	0.0	13.5	10.0
1474	45.0	180.0	4.0	0.0	13.5	9.9
1475	50.0	180.0	4.0	0.0	13.4	9.9
1476	55.0	180.0	4.0	0.0	13.4	9.8
1477	60.0	180.0	4.0	0.0	13.3	9.8
1478	65.0	180.0	4.0	0.0	13.3	9.2
1479	70.0	180.0	4.0	0.0	13.2	9.2
1480	75.0	180.0	4.0	0.0	13.2	9.1
1481	80.0	180.0	4.0	0.0	13.1	9.1
1482	85.0	180.0	4.0	0.0	14.0	11.1
1483	90.0	180.0	4.0	0.0	13.9	11.1
1484	95.0	180.0	4.0	0.0	13.9	11.0
1485	100.0	180.0	4.0	0.0	13.8	10.9
1486	105.0	180.0	4.0	0.0	13.7	10.8
1487	110.0	180.0	4.0	0.0	13.6	10.4
1488	115.0	180.0	4.0	0.0	13.3	8.9
1489	120.0	180.0	4.0	0.0	13.3	8.1
1490	125.0	180.0	4.0	0.0	11.4	7.3
1491	130.0	180.0	4.0	0.0	11.3	7.2
1492	135.0	180.0	4.0	0.0	10.5	5.1
1493	140.0	180.0	4.0	0.0	10.4	4.8
1494	145.0	180.0	4.0	0.0	10.2	4.4
1495	150.0	180.0	4.0	0.0	10.0	4.0
1496	155.0	180.0	4.0	0.0	9.9	3.6
1497	160.0	180.0	4.0	0.0	9.3	0.6
1498	165.0	180.0	4.0	0.0	9.1	0.2
1499	170.0	180.0	4.0	0.0	8.4	
1500	175.0	180.0	4.0	0.0	8.4	
1501	180.0	180.0	4.0	0.0	8.3	
1502	185.0	180.0	4.0	0.0	8.2	
1503	190.0	180.0	4.0	0.0	8.1	
1504	195.0	180.0	4.0	0.0	8.0	
1505	200.0	180.0	4.0	0.0	7.9	
1506	205.0	180.0	4.0	0.0	7.8	
1507	210.0	180.0	4.0	0.0	7.7	
1508	215.0	180.0	4.0	0.0	7.6	
1509	220.0	180.0	4.0	0.0	7.5	
1510	225.0	180.0	4.0	0.0	7.4	
1511	230.0	180.0	4.0	0.0	7.3	
1512	235.0	180.0	4.0	0.0	7.2	
1513	240.0	180.0	4.0	0.0	7.1	
1514	245.0	180.0	4.0	0.0	7.0	
1515	250.0	180.0	4.0	0.0	6.9	
1519	-235.0	175.0	4.0	0.0	0.2	
1520	-230.0	175.0	4.0	0.0	0.9	

1521	-225.0	175.0	4.0	0.0	1.6	
1522	-220.0	175.0	4.0	0.0	5.7	3.0
1523	-215.0	175.0	4.0	0.0	6.0	3.1
1524	-210.0	175.0	4.0	0.0	6.2	3.3
1525	-205.0	175.0	4.0	0.0	9.1	3.4
1526	-200.0	175.0	4.0	0.0	9.2	3.5
1527	-195.0	175.0	4.0	0.0	9.9	5.7
1528	-190.0	175.0	4.0	0.0	9.4	3.7
1529	-185.0	175.0	4.0	0.0	9.5	3.8
1530	-180.0	175.0	4.0	0.0	9.6	4.0
1531	-175.0	175.0	4.0	0.0	9.7	4.1
1532	-170.0	175.0	4.0	0.0	9.8	4.2
1533	-165.0	175.0	4.0	0.0	9.9	4.3
1534	-160.0	175.0	4.0	0.0	10.0	4.5
1535	-155.0	175.0	4.0	0.0	10.1	4.6
1536	-150.0	175.0	4.0	0.0	10.2	4.8
1537	-145.0	175.0	4.0	0.0	10.3	4.9
1538	-140.0	175.0	4.0	0.0	10.4	5.1
1539	-135.0	175.0	4.0	0.0	10.5	5.2
1540	-130.0	175.0	4.0	0.0	10.7	5.4
1541	-125.0	175.0	4.0	0.0	10.8	5.6
1542	-120.0	175.0	4.0	0.0	10.9	5.9
1543	-115.0	175.0	4.0	0.0	11.0	7.1
1544	-110.0	175.0	4.0	0.0	11.2	7.3
1545	-105.0	175.0	4.0	0.0	11.3	7.5
1546	-100.0	175.0	4.0	0.0	11.5	7.8
1547	-95.0	175.0	4.0	0.0	11.6	8.0
1548	-90.0	175.0	4.0	0.0	12.0	8.8
1549	-85.0	175.0	4.0	0.0	11.4	8.0
1550	-80.0	175.0	4.0	0.0	11.4	8.0
1551	-75.0	175.0	4.0	0.0	11.4	7.9
1552	-70.0	175.0	4.0	0.0	11.4	8.6
1553	-65.0	175.0	4.0	0.0	12.0	9.7
1554	-60.0	175.0	4.0	0.0	12.1	9.7
1555	-55.0	175.0	4.0	0.0	12.1	9.7
1556	-50.0	175.0	4.0	0.0	12.1	9.7
1557	-45.0	175.0	4.0	0.0	12.1	10.2
1558	-40.0	175.0	4.0	0.0	12.1	10.2
1559	-35.0	175.0	4.0	0.0	12.2	10.7
1560	-30.0	175.0	4.0	0.0	12.2	10.7
1561	-25.0	175.0	4.0	0.0	12.2	10.7
1562	-20.0	175.0	4.0	0.0	12.2	10.7
1563	-15.0	175.0	4.0	0.0	12.2	10.7
1564	-10.0	175.0	4.0	0.0	12.2	10.7
1565	-5.0	175.0	4.0	0.0	12.2	10.7
1566	0.0	175.0	4.0	0.0	12.2	10.7

1567	5.0	175.0	4.0	0.0	12.2	10.7
1568	10.0	175.0	4.0	0.0	12.1	10.6
1569	15.0	175.0	4.0	0.0	14.2	11.0
1570	20.0	175.0	4.0	0.0	14.2	11.0
1571	25.0	175.0	4.0	0.0	13.8	10.3
1572	30.0	175.0	4.0	0.0	13.8	10.2
1573	35.0	175.0	4.0	0.0	13.7	10.2
1574	40.0	175.0	4.0	0.0	13.7	10.2
1575	45.0	175.0	4.0	0.0	13.7	10.1
1576	50.0	175.0	4.0	0.0	13.6	10.1
1577	55.0	175.0	4.0	0.0	13.6	10.0
1578	60.0	175.0	4.0	0.0	13.5	10.0
1579	65.0	175.0	4.0	0.0	13.4	9.9
1580	70.0	175.0	4.0	0.0	13.4	9.8
1581	75.0	175.0	4.0	0.0	13.3	9.8
1582	80.0	175.0	4.0	0.0	14.2	11.4
1583	85.0	175.0	4.0	0.0	14.2	11.3
1584	90.0	175.0	4.0	0.0	14.1	11.2
1585	95.0	175.0	4.0	0.0	14.0	11.1
1586	100.0	175.0	4.0	0.0	13.9	11.1
1587	105.0	175.0	4.0	0.0	13.9	11.0
1588	110.0	175.0	4.0	0.0	13.8	10.9
1589	115.0	175.0	4.0	0.0	13.7	10.8
1590	120.0	175.0	4.0	0.0	11.6	9.9
1591	125.0	175.0	4.0	0.0	11.5	8.8
1592	130.0	175.0	4.0	0.0	10.8	6.5
1593	135.0	175.0	4.0	0.0	10.6	5.0
1594	140.0	175.0	4.0	0.0	10.4	4.6
1595	145.0	175.0	4.0	0.0	10.3	4.2
1596	150.0	175.0	4.0	0.0	10.1	3.8
1597	155.0	175.0	4.0	0.0	10.0	3.5
1598	160.0	175.0	4.0	0.0	9.8	3.2
1599	165.0	175.0	4.0	0.0	8.7	
1600	170.0	175.0	4.0	0.0	8.6	
1601	175.0	175.0	4.0	0.0	8.5	
1602	180.0	175.0	4.0	0.0	8.4	
1603	185.0	175.0	4.0	0.0	8.3	
1604	190.0	175.0	4.0	0.0	8.2	
1605	195.0	175.0	4.0	0.0	8.1	
1606	200.0	175.0	4.0	0.0	8.0	
1607	205.0	175.0	4.0	0.0	7.9	
1608	210.0	175.0	4.0	0.0	7.8	
1609	215.0	175.0	4.0	0.0	7.7	
1610	220.0	175.0	4.0	0.0	7.6	
1611	225.0	175.0	4.0	0.0	7.5	
1612	230.0	175.0	4.0	0.0	7.4	

1613	235.0	175.0	4.0	0.0	7.3	
1614	240.0	175.0	4.0	0.0	7.2	
1615	245.0	175.0	4.0	0.0	7.1	
1616	250.0	175.0	4.0	0.0	7.0	
1621	-230.0	170.0	4.0	0.0	0.4	
1622	-225.0	170.0	4.0	0.0	3.6	0.0
1623	-220.0	170.0	4.0	0.0	5.5	3.1
1624	-215.0	170.0	4.0	0.0	5.9	3.3
1625	-210.0	170.0	4.0	0.0	6.2	3.4
1626	-205.0	170.0	4.0	0.0	7.6	5.6
1627	-200.0	170.0	4.0	0.0	9.9	5.7
1628	-195.0	170.0	4.0	0.0	9.4	3.7
1629	-190.0	170.0	4.0	0.0	9.5	3.9
1630	-185.0	170.0	4.0	0.0	9.6	4.0
1631	-180.0	170.0	4.0	0.0	9.7	4.1
1632	-175.0	170.0	4.0	0.0	9.8	4.2
1633	-170.0	170.0	4.0	0.0	9.9	4.3
1634	-165.0	170.0	4.0	0.0	10.0	4.5
1635	-160.0	170.0	4.0	0.0	10.1	4.6
1636	-155.0	170.0	4.0	0.0	10.2	4.7
1637	-150.0	170.0	4.0	0.0	10.3	4.9
1638	-145.0	170.0	4.0	0.0	10.4	5.0
1639	-140.0	170.0	4.0	0.0	10.6	5.2
1640	-135.0	170.0	4.0	0.0	10.7	5.4
1641	-130.0	170.0	4.0	0.0	10.8	5.5
1642	-125.0	170.0	4.0	0.0	10.9	5.7
1643	-120.0	170.0	4.0	0.0	11.0	6.9
1644	-115.0	170.0	4.0	0.0	11.2	7.2
1645	-110.0	170.0	4.0	0.0	11.3	7.4
1646	-105.0	170.0	4.0	0.0	11.5	7.6
1647	-100.0	170.0	4.0	0.0	11.6	7.9
1648	-95.0	170.0	4.0	0.0	11.8	8.1
1649	-90.0	170.0	4.0	0.0	12.2	9.0
1650	-85.0	170.0	4.0	0.0	11.6	7.4
1651	-80.0	170.0	4.0	0.0	11.6	8.2
1652	-75.0	170.0	4.0	0.0	11.6	8.1
1653	-70.0	170.0	4.0	0.0	11.6	8.8
1654	-65.0	170.0	4.0	0.0	12.2	9.9
1655	-60.0	170.0	4.0	0.0	12.3	9.9
1656	-55.0	170.0	4.0	0.0	12.3	9.9
1657	-50.0	170.0	4.0	0.0	12.3	9.9
1658	-45.0	170.0	4.0	0.0	12.3	10.4
1659	-40.0	170.0	4.0	0.0	12.3	10.4
1660	-35.0	170.0	4.0	0.0	12.4	10.9
1661	-30.0	170.0	4.0	0.0	12.4	10.9
1662	-25.0	170.0	4.0	0.0	12.4	10.9

1663	-20.0	170.0	4.0	0.0	12.4	10.9
1664	-15.0	170.0	4.0	0.0	12.4	10.9
1665	-10.0	170.0	4.0	0.0	12.4	10.9
1666	-5.0	170.0	4.0	0.0	12.4	10.9
1667	0.0	170.0	4.0	0.0	12.4	10.9
1668	5.0	170.0	4.0	0.0	12.3	10.8
1669	10.0	170.0	4.0	0.0	12.3	10.8
1670	15.0	170.0	4.0	0.0	14.4	11.2
1671	20.0	170.0	4.0	0.0	14.3	11.2
1672	25.0	170.0	4.0	0.0	14.0	10.5
1673	30.0	170.0	4.0	0.0	14.0	10.4
1674	35.0	170.0	4.0	0.0	13.9	10.4
1675	40.0	170.0	4.0	0.0	13.9	10.3
1676	45.0	170.0	4.0	0.0	13.8	10.3
1677	50.0	170.0	4.0	0.0	13.8	10.2
1678	55.0	170.0	4.0	0.0	13.7	10.2
1679	60.0	170.0	4.0	0.0	13.7	10.1
1680	65.0	170.0	4.0	0.0	13.6	10.1
1681	70.0	170.0	4.0	0.0	13.6	10.0
1682	75.0	170.0	4.0	0.0	13.5	9.9
1683	80.0	170.0	4.0	0.0	14.4	11.8
1684	85.0	170.0	4.0	0.0	14.3	11.8
1685	90.0	170.0	4.0	0.0	14.2	11.4
1686	95.0	170.0	4.0	0.0	14.2	11.3
1687	100.0	170.0	4.0	0.0	14.1	11.2
1688	105.0	170.0	4.0	0.0	14.0	11.1
1689	110.0	170.0	4.0	0.0	13.9	11.0
1690	115.0	170.0	4.0	0.0	13.8	10.9
1691	120.0	170.0	4.0	0.0	12.1	10.9
1692	125.0	170.0	4.0	0.0	11.0	9.5
1693	130.0	170.0	4.0	0.0	10.9	8.1
1694	135.0	170.0	4.0	0.0	10.7	6.1
1695	140.0	170.0	4.0	0.0	10.5	5.8
1696	145.0	170.0	4.0	0.0	10.3	4.1
1697	150.0	170.0	4.0	0.0	10.2	3.7
1698	155.0	170.0	4.0	0.0	10.0	3.4
1699	160.0	170.0	4.0	0.0	9.9	3.2
1700	165.0	170.0	4.0	0.0	9.3	0.1
1701	170.0	170.0	4.0	0.0	8.7	
1702	175.0	170.0	4.0	0.0	8.6	
1703	180.0	170.0	4.0	0.0	8.5	
1704	185.0	170.0	4.0	0.0	8.4	
1705	190.0	170.0	4.0	0.0	8.3	
1706	195.0	170.0	4.0	0.0	8.2	
1707	200.0	170.0	4.0	0.0	8.1	
1708	205.0	170.0	4.0	0.0	8.0	

1709	210.0	170.0	4.0	0.0	7.9	
1710	215.0	170.0	4.0	0.0	7.8	
1711	220.0	170.0	4.0	0.0	7.7	
1712	225.0	170.0	4.0	0.0	7.6	
1713	230.0	170.0	4.0	0.0	7.5	
1714	235.0	170.0	4.0	0.0	7.4	
1715	240.0	170.0	4.0	0.0	7.3	
1716	245.0	170.0	4.0	0.0	7.2	
1717	250.0	170.0	4.0	0.0	7.1	
1722	-230.0	165.0	4.0	0.0	0.1	0.1
1723	-225.0	165.0	4.0	0.0	5.0	3.1
1724	-220.0	165.0	4.0	0.0	5.4	3.3
1725	-215.0	165.0	4.0	0.0	5.7	3.4
1726	-210.0	165.0	4.0	0.0	7.4	5.6
1727	-205.0	165.0	4.0	0.0	6.4	3.6
1728	-200.0	165.0	4.0	0.0	6.7	3.7
1729	-195.0	165.0	4.0	0.0	9.5	3.9
1730	-190.0	165.0	4.0	0.0	9.6	4.0
1731	-185.0	165.0	4.0	0.0	9.7	4.1
1732	-180.0	165.0	4.0	0.0	9.8	4.2
1733	-175.0	165.0	4.0	0.0	9.9	4.3
1734	-170.0	165.0	4.0	0.0	10.0	4.5
1735	-165.0	165.0	4.0	0.0	10.1	4.6
1736	-160.0	165.0	4.0	0.0	10.2	4.7
1737	-155.0	165.0	4.0	0.0	10.4	4.9
1738	-150.0	165.0	4.0	0.0	10.5	5.0
1739	-145.0	165.0	4.0	0.0	10.6	5.2
1740	-140.0	165.0	4.0	0.0	10.7	5.3
1741	-135.0	165.0	4.0	0.0	10.8	5.5
1742	-130.0	165.0	4.0	0.0	10.9	6.7
1743	-125.0	165.0	4.0	0.0	11.1	6.9
1744	-120.0	165.0	4.0	0.0	11.2	7.1
1745	-115.0	165.0	4.0	0.0	11.3	7.3
1746	-110.0	165.0	4.0	0.0	11.5	7.5
1747	-105.0	165.0	4.0	0.0	11.6	7.7
1748	-100.0	165.0	4.0	0.0	11.8	8.0
1749	-95.0	165.0	4.0	0.0	11.9	8.2
1750	-90.0	165.0	4.0	0.0	12.0	8.4
1751	-85.0	165.0	4.0	0.0	12.4	9.2
1752	-80.0	165.0	4.0	0.0	11.8	8.4
1753	-75.0	165.0	4.0	0.0	11.8	8.3
1754	-70.0	165.0	4.0	0.0	11.8	9.0
1755	-65.0	165.0	4.0	0.0	12.4	10.1
1756	-60.0	165.0	4.0	0.0	12.4	10.1
1757	-55.0	165.0	4.0	0.0	12.5	10.1
1758	-50.0	165.0	4.0	0.0	12.5	10.1

1759	-45.0	165.0	4.0	0.0	12.5	10.6
1760	-40.0	165.0	4.0	0.0	12.5	10.6
1761	-35.0	165.0	4.0	0.0	12.5	11.1
1762	-30.0	165.0	4.0	0.0	12.6	11.1
1763	-25.0	165.0	4.0	0.0	12.6	11.1
1764	-20.0	165.0	4.0	0.0	12.6	11.1
1765	-15.0	165.0	4.0	0.0	12.6	11.1
1766	-10.0	165.0	4.0	0.0	12.6	11.1
1767	-5.0	165.0	4.0	0.0	12.6	11.1
1768	0.0	165.0	4.0	0.0	12.6	11.1
1769	5.0	165.0	4.0	0.0	12.5	11.0
1770	10.0	165.0	4.0	0.0	12.5	11.0
1771	15.0	165.0	4.0	0.0	14.6	11.4
1772	20.0	165.0	4.0	0.0	14.4	11.1
1773	25.0	165.0	4.0	0.0	14.2	10.6
1774	30.0	165.0	4.0	0.0	14.2	10.6
1775	35.0	165.0	4.0	0.0	14.1	10.6
1776	40.0	165.0	4.0	0.0	14.1	10.5
1777	45.0	165.0	4.0	0.0	14.0	10.5
1778	50.0	165.0	4.0	0.0	14.0	10.4
1779	55.0	165.0	4.0	0.0	13.9	10.4
1780	60.0	165.0	4.0	0.0	13.9	10.3
1781	65.0	165.0	4.0	0.0	13.8	10.2
1782	70.0	165.0	4.0	0.0	13.7	10.2
1783	75.0	165.0	4.0	0.0	14.6	12.1
1784	80.0	165.0	4.0	0.0	14.6	12.0
1785	85.0	165.0	4.0	0.0	14.5	11.9
1786	90.0	165.0	4.0	0.0	14.4	11.8
1787	95.0	165.0	4.0	0.0	14.3	11.8
1788	100.0	165.0	4.0	0.0	14.2	11.4
1789	105.0	165.0	4.0	0.0	14.2	11.3
1790	110.0	165.0	4.0	0.0	14.1	11.2
1791	115.0	165.0	4.0	0.0	12.3	11.1
1792	120.0	165.0	4.0	0.0	11.6	10.1
1793	125.0	165.0	4.0	0.0	11.4	10.0
1794	130.0	165.0	4.0	0.0	10.9	9.3
1795	135.0	165.0	4.0	0.0	10.7	9.1
1796	140.0	165.0	4.0	0.0	10.6	7.6
1797	145.0	165.0	4.0	0.0	10.4	5.4
1798	150.0	165.0	4.0	0.0	10.3	3.6
1799	155.0	165.0	4.0	0.0	10.1	3.3
1800	160.0	165.0	4.0	0.0	9.6	0.3
1801	165.0	165.0	4.0	0.0	9.5	0.2
1802	170.0	165.0	4.0	0.0	9.4	0.1
1803	175.0	165.0	4.0	0.0	8.7	
1804	180.0	165.0	4.0	0.0	8.6	

1805	185.0	165.0	4.0	0.0	8.5	
1806	190.0	165.0	4.0	0.0	8.4	
1807	195.0	165.0	4.0	0.0	8.3	
1808	200.0	165.0	4.0	0.0	8.2	
1809	205.0	165.0	4.0	0.0	8.1	
1810	210.0	165.0	4.0	0.0	8.0	
1811	215.0	165.0	4.0	0.0	7.9	
1812	220.0	165.0	4.0	0.0	7.8	
1813	225.0	165.0	4.0	0.0	7.7	
1814	230.0	165.0	4.0	0.0	7.6	
1815	235.0	165.0	4.0	0.0	7.5	
1816	240.0	165.0	4.0	0.0	7.4	
1817	245.0	165.0	4.0	0.0	7.3	
1818	250.0	165.0	4.0	0.0	7.2	
1822	-235.0	160.0	4.0	0.0	0.1	0.1
1823	-230.0	160.0	4.0	0.0	3.1	3.1
1824	-225.0	160.0	4.0	0.0	3.2	3.2
1825	-220.0	160.0	4.0	0.0	5.2	3.4
1826	-215.0	160.0	4.0	0.0	7.0	5.6
1827	-210.0	160.0	4.0	0.0	7.3	5.7
1828	-205.0	160.0	4.0	0.0	6.3	3.7
1829	-200.0	160.0	4.0	0.0	6.6	3.9
1830	-195.0	160.0	4.0	0.0	6.9	4.0
1831	-190.0	160.0	4.0	0.0	9.7	4.1
1832	-185.0	160.0	4.0	0.0	9.8	4.2
1833	-180.0	160.0	4.0	0.0	9.9	4.4
1834	-175.0	160.0	4.0	0.0	10.0	4.5
1835	-170.0	160.0	4.0	0.0	10.2	4.6
1836	-165.0	160.0	4.0	0.0	10.7	6.0
1837	-160.0	160.0	4.0	0.0	10.4	4.9
1838	-155.0	160.0	4.0	0.0	10.5	5.0
1839	-150.0	160.0	4.0	0.0	10.6	5.1
1840	-145.0	160.0	4.0	0.0	10.7	5.3
1841	-140.0	160.0	4.0	0.0	10.8	5.4
1842	-135.0	160.0	4.0	0.0	10.9	6.7
1843	-130.0	160.0	4.0	0.0	11.1	6.8
1844	-125.0	160.0	4.0	0.0	11.2	7.0
1845	-120.0	160.0	4.0	0.0	11.3	7.2
1846	-115.0	160.0	4.0	0.0	11.4	7.4
1847	-110.0	160.0	4.0	0.0	11.6	7.6
1848	-105.0	160.0	4.0	0.0	11.7	7.8
1849	-100.0	160.0	4.0	0.0	11.9	8.1
1850	-95.0	160.0	4.0	0.0	12.1	8.4
1851	-90.0	160.0	4.0	0.0	12.2	8.6
1852	-85.0	160.0	4.0	0.0	12.6	9.4
1853	-80.0	160.0	4.0	0.0	11.9	7.7



1854	-75.0	160.0	4.0	0.0	12.0	8.5
1855	-70.0	160.0	4.0	0.0	12.0	8.5
1856	-65.0	160.0	4.0	0.0	12.6	10.3
1857	-60.0	160.0	4.0	0.0	12.6	10.3
1858	-55.0	160.0	4.0	0.0	12.7	10.3
1859	-50.0	160.0	4.0	0.0	12.7	10.3
1860	-45.0	160.0	4.0	0.0	12.7	10.8
1861	-40.0	160.0	4.0	0.0	12.7	10.8
1862	-35.0	160.0	4.0	0.0	12.7	11.3
1863	-30.0	160.0	4.0	0.0	12.8	11.3
1864	-25.0	160.0	4.0	0.0	12.8	11.3
1865	-20.0	160.0	4.0	0.0	12.8	11.3
1866	-15.0	160.0	4.0	0.0	12.8	11.3
1867	-10.0	160.0	4.0	0.0	12.8	11.3
1868	-5.0	160.0	4.0	0.0	12.8	11.3
1869	0.0	160.0	4.0	0.0	12.8	11.3
1870	5.0	160.0	4.0	0.0	12.7	11.2
1871	10.0	160.0	4.0	0.0	14.8	11.6
1872	15.0	160.0	4.0	0.0	14.8	11.6
1873	20.0	160.0	4.0	0.0	14.6	11.2
1874	25.0	160.0	4.0	0.0	14.4	10.8
1875	30.0	160.0	4.0	0.0	14.3	10.8
1876	35.0	160.0	4.0	0.0	14.3	10.8
1877	40.0	160.0	4.0	0.0	14.3	10.7
1878	45.0	160.0	4.0	0.0	14.2	10.7
1879	50.0	160.0	4.0	0.0	14.2	10.6
1880	55.0	160.0	4.0	0.0	14.1	10.6
1881	60.0	160.0	4.0	0.0	14.0	10.5
1882	65.0	160.0	4.0	0.0	14.0	10.4
1883	70.0	160.0	4.0	0.0	13.9	10.4
1884	75.0	160.0	4.0	0.0	14.8	12.3
1885	80.0	160.0	4.0	0.0	14.7	12.2
1886	85.0	160.0	4.0	0.0	14.7	12.1
1887	90.0	160.0	4.0	0.0	14.6	12.0
1888	95.0	160.0	4.0	0.0	14.5	11.9
1889	100.0	160.0	4.0	0.0	14.4	11.8
1890	105.0	160.0	4.0	0.0	14.3	11.7
1891	110.0	160.0	4.0	0.0	12.5	11.3
1892	115.0	160.0	4.0	0.0	11.8	10.4
1893	120.0	160.0	4.0	0.0	11.7	10.2
1894	125.0	160.0	4.0	0.0	11.5	10.0
1895	130.0	160.0	4.0	0.0	11.3	9.8
1896	135.0	160.0	4.0	0.0	10.8	9.1
1897	140.0	160.0	4.0	0.0	10.6	8.9
1898	145.0	160.0	4.0	0.0	10.5	7.4
1899	150.0	160.0	4.0	0.0	10.4	6.3

1900	155.0	160.0	4.0	0.0	10.2	5.0
1901	160.0	160.0	4.0	0.0	9.7	0.4
1902	165.0	160.0	4.0	0.0	9.6	0.3
1903	170.0	160.0	4.0	0.0	9.5	0.2
1904	175.0	160.0	4.0	0.0	9.4	0.1
1905	180.0	160.0	4.0	0.0	8.7	
1906	185.0	160.0	4.0	0.0	8.6	
1907	190.0	160.0	4.0	0.0	8.5	
1908	195.0	160.0	4.0	0.0	8.4	
1909	200.0	160.0	4.0	0.0	8.3	
1910	205.0	160.0	4.0	0.0	8.2	
1911	210.0	160.0	4.0	0.0	8.1	
1912	215.0	160.0	4.0	0.0	8.0	
1913	220.0	160.0	4.0	0.0	7.9	
1914	225.0	160.0	4.0	0.0	7.8	
1915	230.0	160.0	4.0	0.0	7.7	
1916	235.0	160.0	4.0	0.0	7.6	
1917	240.0	160.0	4.0	0.0	7.5	
1918	245.0	160.0	4.0	0.0	7.4	
1919	250.0	160.0	4.0	0.0	7.3	
1922	-240.0	155.0	4.0	0.0	0.1	0.1
1923	-235.0	155.0	4.0	0.0	0.2	0.2
1924	-230.0	155.0	4.0	0.0	3.2	3.2
1925	-225.0	155.0	4.0	0.0	5.5	5.5
1926	-220.0	155.0	4.0	0.0	6.7	5.6
1927	-215.0	155.0	4.0	0.0	6.9	5.7
1928	-210.0	155.0	4.0	0.0	7.2	5.8
1929	-205.0	155.0	4.0	0.0	7.5	5.9
1930	-200.0	155.0	4.0	0.0	6.5	4.0
1931	-195.0	155.0	4.0	0.0	6.9	4.1
1932	-190.0	155.0	4.0	0.0	7.1	4.2
1933	-185.0	155.0	4.0	0.0	9.9	4.4
1934	-180.0	155.0	4.0	0.0	10.1	4.5
1935	-175.0	155.0	4.0	0.0	10.2	4.6
1936	-170.0	155.0	4.0	0.0	10.3	4.7
1937	-165.0	155.0	4.0	0.0	10.8	6.2
1938	-160.0	155.0	4.0	0.0	10.5	5.0
1939	-155.0	155.0	4.0	0.0	10.6	5.1
1940	-150.0	155.0	4.0	0.0	10.7	5.3
1941	-145.0	155.0	4.0	0.0	10.9	6.5
1942	-140.0	155.0	4.0	0.0	11.0	6.7
1943	-135.0	155.0	4.0	0.0	11.1	6.8
1944	-130.0	155.0	4.0	0.0	11.2	7.0
1945	-125.0	155.0	4.0	0.0	11.3	7.1
1946	-120.0	155.0	4.0	0.0	11.5	7.3
1947	-115.0	155.0	4.0	0.0	11.6	7.5

1948	-110.0	155.0	4.0	0.0	11.7	7.7
1949	-105.0	155.0	4.0	0.0	11.9	7.9
1950	-100.0	155.0	4.0	0.0	12.0	8.2
1951	-95.0	155.0	4.0	0.0	12.2	8.5
1952	-90.0	155.0	4.0	0.0	12.4	8.7
1953	-85.0	155.0	4.0	0.0	12.8	9.5
1954	-80.0	155.0	4.0	0.0	12.8	9.6
1955	-75.0	155.0	4.0	0.0	12.2	8.7
1956	-70.0	155.0	4.0	0.0	12.2	8.7
1957	-65.0	155.0	4.0	0.0	12.8	10.5
1958	-60.0	155.0	4.0	0.0	12.8	10.5
1959	-55.0	155.0	4.0	0.0	12.9	10.5
1960	-50.0	155.0	4.0	0.0	12.9	10.5
1961	-45.0	155.0	4.0	0.0	12.9	10.5
1962	-40.0	155.0	4.0	0.0	12.9	11.0
1963	-35.0	155.0	4.0	0.0	13.0	11.5
1964	-30.0	155.0	4.0	0.0	13.0	11.5
1965	-25.0	155.0	4.0	0.0	13.0	11.5
1966	-20.0	155.0	4.0	0.0	13.0	11.5
1967	-15.0	155.0	4.0	0.0	13.0	11.5
1968	-10.0	155.0	4.0	0.0	13.0	11.5
1969	-5.0	155.0	4.0	0.0	13.0	11.5
1970	0.0	155.0	4.0	0.0	13.0	11.5
1971	5.0	155.0	4.0	0.0	12.9	11.4
1972	10.0	155.0	4.0	0.0	15.0	11.8
1973	15.0	155.0	4.0	0.0	15.0	11.8
1974	20.0	155.0	4.0	0.0	14.8	11.4
1975	25.0	155.0	4.0	0.0	14.6	11.0
1976	30.0	155.0	4.0	0.0	14.5	11.0
1977	35.0	155.0	4.0	0.0	14.5	10.9
1978	40.0	155.0	4.0	0.0	14.5	10.9
1979	45.0	155.0	4.0	0.0	14.4	10.8
1980	50.0	155.0	4.0	0.0	14.3	10.8
1981	55.0	155.0	4.0	0.0	14.3	10.7
1982	60.0	155.0	4.0	0.0	14.2	10.7
1983	65.0	155.0	4.0	0.0	14.1	10.6
1984	70.0	155.0	4.0	0.0	15.1	12.5
1985	75.0	155.0	4.0	0.0	15.0	12.4
1986	80.0	155.0	4.0	0.0	14.9	12.3
1987	85.0	155.0	4.0	0.0	14.8	12.3
1988	90.0	155.0	4.0	0.0	14.7	12.2
1989	95.0	155.0	4.0	0.0	14.6	12.1
1990	100.0	155.0	4.0	0.0	14.6	12.0
1991	105.0	155.0	4.0	0.0	14.5	11.9
1992	110.0	155.0	4.0	0.0	12.7	11.5
1993	115.0	155.0	4.0	0.0	11.9	10.5

1994	120.0	155.0	4.0	0.0	11.8	10.3
1995	125.0	155.0	4.0	0.0	11.6	10.1
1996	130.0	155.0	4.0	0.0	11.4	9.8
1997	135.0	155.0	4.0	0.0	11.2	9.7
1998	140.0	155.0	4.0	0.0	10.7	9.0
1999	145.0	155.0	4.0	0.0	10.6	8.8
2000	150.0	155.0	4.0	0.0	10.5	8.7
2001	155.0	155.0	4.0	0.0	9.9	6.3
2002	160.0	155.0	4.0	0.0	9.8	3.3
2003	165.0	155.0	4.0	0.0	9.7	0.4
2004	170.0	155.0	4.0	0.0	9.6	0.3
2005	175.0	155.0	4.0	0.0	9.5	0.2
2006	180.0	155.0	4.0	0.0	9.4	0.1
2007	185.0	155.0	4.0	0.0	8.8	
2008	190.0	155.0	4.0	0.0	8.7	
2009	195.0	155.0	4.0	0.0	8.5	
2010	200.0	155.0	4.0	0.0	8.4	
2011	205.0	155.0	4.0	0.0	8.3	
2012	210.0	155.0	4.0	0.0	8.2	
2013	215.0	155.0	4.0	0.0	8.1	
2014	220.0	155.0	4.0	0.0	8.0	
2015	225.0	155.0	4.0	0.0	7.9	
2016	230.0	155.0	4.0	0.0	7.8	
2017	235.0	155.0	4.0	0.0	7.7	
2018	240.0	155.0	4.0	0.0	7.6	
2019	245.0	155.0	4.0	0.0	7.5	
2020	250.0	155.0	4.0	0.0	7.4	
2022	-245.0	150.0	4.0	0.0	0.1	0.1
2023	-240.0	150.0	4.0	0.0	0.2	0.2
2024	-235.0	150.0	4.0	0.0	3.2	3.2
2025	-230.0	150.0	4.0	0.0	5.5	5.5
2026	-225.0	150.0	4.0	0.0	5.6	5.6
2027	-220.0	150.0	4.0	0.0	5.7	5.7
2028	-215.0	150.0	4.0	0.0	6.9	5.8
2029	-210.0	150.0	4.0	0.0	7.1	6.0
2030	-205.0	150.0	4.0	0.0	7.4	6.1
2031	-200.0	150.0	4.0	0.0	7.7	6.2
2032	-195.0	150.0	4.0	0.0	6.8	4.2
2033	-190.0	150.0	4.0	0.0	7.1	4.4
2034	-185.0	150.0	4.0	0.0	7.4	4.5
2035	-180.0	150.0	4.0	0.0	10.2	4.6
2036	-175.0	150.0	4.0	0.0	10.3	4.7
2037	-170.0	150.0	4.0	0.0	10.4	4.9
2038	-165.0	150.0	4.0	0.0	10.9	6.3
2039	-160.0	150.0	4.0	0.0	11.0	6.4
2040	-155.0	150.0	4.0	0.0	10.8	5.3

2041	-150.0	150.0	4.0	0.0	10.9	6.5
2042	-145.0	150.0	4.0	0.0	11.0	6.7
2043	-140.0	150.0	4.0	0.0	11.1	6.8
2044	-135.0	150.0	4.0	0.0	11.2	6.9
2045	-130.0	150.0	4.0	0.0	11.3	7.1
2046	-125.0	150.0	4.0	0.0	11.5	7.3
2047	-120.0	150.0	4.0	0.0	11.6	7.4
2048	-115.0	150.0	4.0	0.0	11.7	7.6
2049	-110.0	150.0	4.0	0.0	11.9	7.8
2050	-105.0	150.0	4.0	0.0	12.0	8.0
2051	-100.0	150.0	4.0	0.0	12.2	8.3
2052	-95.0	150.0	4.0	0.0	12.4	8.6
2053	-90.0	150.0	4.0	0.0	12.5	8.9
2054	-85.0	150.0	4.0	0.0	13.0	9.7
2055	-80.0	150.0	4.0	0.0	13.0	9.8
2056	-75.0	150.0	4.0	0.0	12.3	8.1
2057	-70.0	150.0	4.0	0.0	12.4	8.9
2058	-65.0	150.0	4.0	0.0	13.0	10.7
2059	-60.0	150.0	4.0	0.0	13.0	10.7
2060	-55.0	150.0	4.0	0.0	13.1	10.7
2061	-50.0	150.0	4.0	0.0	13.1	10.7
2062	-45.0	150.0	4.0	0.0	13.1	10.7
2063	-40.0	150.0	4.0	0.0	13.1	11.2
2064	-35.0	150.0	4.0	0.0	13.2	11.7
2065	-30.0	150.0	4.0	0.0	13.2	11.7
2066	-25.0	150.0	4.0	0.0	13.2	11.7
2067	-20.0	150.0	4.0	0.0	13.2	11.7
2068	-15.0	150.0	4.0	0.0	13.2	11.7
2069	-10.0	150.0	4.0	0.0	13.2	11.7
2070	-5.0	150.0	4.0	0.0	13.2	11.7
2071	0.0	150.0	4.0	0.0	13.4	11.7
2072	5.0	150.0	4.0	0.0	13.4	11.6
2073	10.0	150.0	4.0	0.0	15.3	12.0
2074	15.0	150.0	4.0	0.0	15.2	11.7
2075	20.0	150.0	4.0	0.0	15.0	11.6
2076	25.0	150.0	4.0	0.0	14.8	11.2
2077	30.0	150.0	4.0	0.0	14.7	11.2
2078	35.0	150.0	4.0	0.0	14.7	11.1
2079	40.0	150.0	4.0	0.0	14.6	11.1
2080	45.0	150.0	4.0	0.0	14.6	11.0
2081	50.0	150.0	4.0	0.0	14.5	11.0
2082	55.0	150.0	4.0	0.0	14.5	10.9
2083	60.0	150.0	4.0	0.0	14.4	10.9
2084	65.0	150.0	4.0	0.0	14.3	10.8
2085	70.0	150.0	4.0	0.0	15.2	12.7
2086	75.0	150.0	4.0	0.0	15.2	12.6

2087	80.0	150.0	4.0	0.0	15.1	12.5
2088	85.0	150.0	4.0	0.0	15.0	12.4
2089	90.0	150.0	4.0	0.0	14.9	12.3
2090	95.0	150.0	4.0	0.0	14.8	12.2
2091	100.0	150.0	4.0	0.0	14.7	12.1
2092	105.0	150.0	4.0	0.0	13.0	11.7
2093	110.0	150.0	4.0	0.0	12.2	10.7
2094	115.0	150.0	4.0	0.0	12.0	10.5
2095	120.0	150.0	4.0	0.0	11.8	10.3
2096	125.0	150.0	4.0	0.0	11.6	10.1
2097	130.0	150.0	4.0	0.0	11.5	9.9
2098	135.0	150.0	4.0	0.0	11.3	9.7
2099	140.0	150.0	4.0	0.0	11.2	9.6
2100	145.0	150.0	4.0	0.0	10.7	8.9
2101	150.0	150.0	4.0	0.0	10.2	8.2
2102	155.0	150.0	4.0	0.0	10.1	8.1
2103	160.0	150.0	4.0	0.0	10.0	6.3
2104	165.0	150.0	4.0	0.0	9.9	3.3
2105	170.0	150.0	4.0	0.0	9.7	0.4
2106	175.0	150.0	4.0	0.0	9.6	0.3
2107	180.0	150.0	4.0	0.0	9.5	0.2
2108	185.0	150.0	4.0	0.0	9.9	0.1
2109	190.0	150.0	4.0	0.0	9.3	
2110	195.0	150.0	4.0	0.0	8.7	
2111	200.0	150.0	4.0	0.0	8.5	
2112	205.0	150.0	4.0	0.0	8.4	
2113	210.0	150.0	4.0	0.0	8.3	
2114	215.0	150.0	4.0	0.0	8.2	
2115	220.0	150.0	4.0	0.0	8.1	
2116	225.0	150.0	4.0	0.0	8.0	
2117	230.0	150.0	4.0	0.0	7.9	
2118	235.0	150.0	4.0	0.0	7.8	
2119	240.0	150.0	4.0	0.0	7.7	
2120	245.0	150.0	4.0	0.0	7.6	
2121	250.0	150.0	4.0	0.0	7.4	
2122	-250.0	145.0	4.0	0.0	0.1	0.1
2123	-245.0	145.0	4.0	0.0	0.2	0.2
2124	-240.0	145.0	4.0	0.0	3.2	3.2
2125	-235.0	145.0	4.0	0.0	5.5	5.5
2126	-230.0	145.0	4.0	0.0	5.6	5.6
2127	-225.0	145.0	4.0	0.0	5.7	5.7
2128	-220.0	145.0	4.0	0.0	5.8	5.8
2129	-215.0	145.0	4.0	0.0	6.0	6.0
2130	-210.0	145.0	4.0	0.0	7.1	6.1
2131	-205.0	145.0	4.0	0.0	7.4	6.2
2132	-200.0	145.0	4.0	0.0	7.7	6.3

2133	-195.0	145.0	4.0	0.0	8.0	6.5
2134	-190.0	145.0	4.0	0.0	7.0	4.5
2135	-185.0	145.0	4.0	0.0	7.3	4.6
2136	-180.0	145.0	4.0	0.0	7.6	4.7
2137	-175.0	145.0	4.0	0.0	10.4	4.9
2138	-170.0	145.0	4.0	0.0	10.5	5.0
2139	-165.0	145.0	4.0	0.0	11.0	6.4
2140	-160.0	145.0	4.0	0.0	11.2	6.6
2141	-155.0	145.0	4.0	0.0	10.9	6.5
2142	-150.0	145.0	4.0	0.0	11.0	6.7
2143	-145.0	145.0	4.0	0.0	11.1	6.8
2144	-140.0	145.0	4.0	0.0	11.2	6.9
2145	-135.0	145.0	4.0	0.0	11.4	7.1
2146	-130.0	145.0	4.0	0.0	11.5	7.2
2147	-125.0	145.0	4.0	0.0	11.6	7.4
2148	-120.0	145.0	4.0	0.0	11.7	7.6
2149	-115.0	145.0	4.0	0.0	11.9	7.7
2150	-110.0	145.0	4.0	0.0	12.0	7.9
2151	-105.0	145.0	4.0	0.0	12.2	8.2
2152	-100.0	145.0	4.0	0.0	12.3	8.4
2153	-95.0	145.0	4.0	0.0	12.5	8.7
2154	-90.0	145.0	4.0	0.0	12.7	9.0
2155	-85.0	145.0	4.0	0.0	12.8	9.3
2156	-80.0	145.0	4.0	0.0	13.2	10.0
2157	-75.0	145.0	4.0	0.0	12.5	8.3
2158	-70.0	145.0	4.0	0.0	12.6	9.1
2159	-65.0	145.0	4.0	0.0	13.2	10.3
2160	-60.0	145.0	4.0	0.0	13.2	10.9
2161	-55.0	145.0	4.0	0.0	13.3	10.9
2162	-50.0	145.0	4.0	0.0	13.3	10.9
2163	-45.0	145.0	4.0	0.0	13.3	10.9
2164	-40.0	145.0	4.0	0.0	13.4	11.4
2165	-35.0	145.0	4.0	0.0	13.6	11.4
2166	-30.0	145.0	4.0	0.0	13.8	11.9
2167	-25.0	145.0	4.0	0.0	13.8	11.9
2168	-20.0	145.0	4.0	0.0	13.8	11.9
2169	-15.0	145.0	4.0	0.0	13.8	11.9
2170	-10.0	145.0	4.0	0.0	13.8	11.9
2171	-5.0	145.0	4.0	0.0	13.8	11.9
2172	0.0	145.0	4.0	0.0	13.8	11.9
2173	5.0	145.0	4.0	0.0	13.8	11.9
2174	10.0	145.0	4.0	0.0	15.7	12.2
2175	15.0	145.0	4.0	0.0	15.5	11.9
2176	20.0	145.0	4.0	0.0	15.4	11.8
2177	25.0	145.0	4.0	0.0	15.3	11.4
2178	30.0	145.0	4.0	0.0	15.2	11.4

2179	35.0	145.0	4.0	0.0	15.2	11.3
2180	40.0	145.0	4.0	0.0	15.1	11.3
2181	45.0	145.0	4.0	0.0	14.9	11.2
2182	50.0	145.0	4.0	0.0	14.9	11.2
2183	55.0	145.0	4.0	0.0	14.7	11.1
2184	60.0	145.0	4.0	0.0	14.6	11.0
2185	65.0	145.0	4.0	0.0	15.5	13.0
2186	70.0	145.0	4.0	0.0	15.4	12.9
2187	75.0	145.0	4.0	0.0	15.3	12.8
2188	80.0	145.0	4.0	0.0	15.3	12.7
2189	85.0	145.0	4.0	0.0	15.2	12.6
2190	90.0	145.0	4.0	0.0	15.1	12.5
2191	95.0	145.0	4.0	0.0	15.0	12.4
2192	100.0	145.0	4.0	0.0	13.2	12.0
2193	105.0	145.0	4.0	0.0	12.5	11.0
2194	110.0	145.0	4.0	0.0	12.3	10.8
2195	115.0	145.0	4.0	0.0	12.1	10.6
2196	120.0	145.0	4.0	0.0	11.9	10.3
2197	125.0	145.0	4.0	0.0	11.7	10.1
2198	130.0	145.0	4.0	0.0	11.6	10.0
2199	135.0	145.0	4.0	0.0	11.4	9.8
2200	140.0	145.0	4.0	0.0	11.3	9.6
2201	145.0	145.0	4.0	0.0	10.8	9.0
2202	150.0	145.0	4.0	0.0	10.3	8.3
2203	155.0	145.0	4.0	0.0	10.2	8.2
2204	160.0	145.0	4.0	0.0	10.1	8.1
2205	165.0	145.0	4.0	0.0	10.0	6.3
2206	170.0	145.0	4.0	0.0	9.9	5.0
2207	175.0	145.0	4.0	0.0	9.8	0.4
2208	180.0	145.0	4.0	0.0	10.1	0.3
2209	185.0	145.0	4.0	0.0	10.0	0.2
2210	190.0	145.0	4.0	0.0	9.9	0.0
2211	195.0	145.0	4.0	0.0	9.3	
2212	200.0	145.0	4.0	0.0	8.7	
2213	205.0	145.0	4.0	0.0	8.5	
2214	210.0	145.0	4.0	0.0	8.4	
2215	215.0	145.0	4.0	0.0	8.3	
2216	220.0	145.0	4.0	0.0	8.2	
2217	225.0	145.0	4.0	0.0	8.1	
2218	230.0	145.0	4.0	0.0	8.0	
2219	235.0	145.0	4.0	0.0	7.9	
2220	240.0	145.0	4.0	0.0	7.8	
2221	245.0	145.0	4.0	0.0	7.6	
2222	250.0	145.0	4.0	0.0	7.5	
2223	-250.0	140.0	4.0	0.0	5.0	5.0
2224	-245.0	140.0	4.0	0.0	0.3	0.3



2225	-240.0	140.0	4.0	0.0	5.5	5.5
2226	-235.0	140.0	4.0	0.0	5.6	5.6
2227	-230.0	140.0	4.0	0.0	5.7	5.7
2228	-225.0	140.0	4.0	0.0	5.8	5.8
2229	-220.0	140.0	4.0	0.0	5.9	5.9
2230	-215.0	140.0	4.0	0.0	6.1	6.1
2231	-210.0	140.0	4.0	0.0	6.2	6.2
2232	-205.0	140.0	4.0	0.0	7.3	6.3
2233	-200.0	140.0	4.0	0.0	7.6	6.5
2234	-195.0	140.0	4.0	0.0	7.9	6.6
2235	-190.0	140.0	4.0	0.0	8.2	6.7
2236	-185.0	140.0	4.0	0.0	7.2	4.7
2237	-180.0	140.0	4.0	0.0	7.6	4.9
2238	-175.0	140.0	4.0	0.0	7.9	5.0
2239	-170.0	140.0	4.0	0.0	10.7	5.1
2240	-165.0	140.0	4.0	0.0	11.1	6.5
2241	-160.0	140.0	4.0	0.0	11.3	7.5
2242	-155.0	140.0	4.0	0.0	11.4	7.7
2243	-150.0	140.0	4.0	0.0	11.1	6.8
2244	-145.0	140.0	4.0	0.0	11.3	6.9
2245	-140.0	140.0	4.0	0.0	11.4	7.1
2246	-135.0	140.0	4.0	0.0	11.5	7.2
2247	-130.0	140.0	4.0	0.0	11.6	7.4
2248	-125.0	140.0	4.0	0.0	11.8	7.5
2249	-120.0	140.0	4.0	0.0	11.9	7.7
2250	-115.0	140.0	4.0	0.0	12.0	7.9
2251	-110.0	140.0	4.0	0.0	12.2	8.1
2252	-105.0	140.0	4.0	0.0	12.3	8.3
2253	-100.0	140.0	4.0	0.0	12.5	8.5
2254	-95.0	140.0	4.0	0.0	12.7	8.8
2255	-90.0	140.0	4.0	0.0	12.8	9.1
2256	-85.0	140.0	4.0	0.0	13.0	9.4
2257	-80.0	140.0	4.0	0.0	13.4	10.2
2258	-75.0	140.0	4.0	0.0	13.5	10.2
2259	-70.0	140.0	4.0	0.0	12.8	9.3
2260	-65.0	140.0	4.0	0.0	13.4	10.6
2261	-60.0	140.0	4.0	0.0	13.5	11.1
2262	-55.0	140.0	4.0	0.0	13.5	11.1
2263	-50.0	140.0	4.0	0.0	13.7	11.1
2264	-45.0	140.0	4.0	0.0	13.7	11.1
2265	-40.0	140.0	4.0	0.0	13.9	11.7
2266	-35.0	140.0	4.0	0.0	14.0	11.7
2267	-30.0	140.0	4.0	0.0	14.0	12.1
2268	-25.0	140.0	4.0	0.0	14.0	12.2
2269	-20.0	140.0	4.0	0.0	14.0	12.1
2270	-15.0	140.0	4.0	0.0	14.0	12.1

2271	-10.0	140.0	4.0	0.0	14.0	12.1
2272	-5.0	140.0	4.0	0.0	14.0	12.1
2273	0.0	140.0	4.0	0.0	14.0	12.1
2274	5.0	140.0	4.0	0.0	14.0	12.1
2275	10.0	140.0	4.0	0.0	15.7	12.1
2276	15.0	140.0	4.0	0.0	15.7	12.0
2277	20.0	140.0	4.0	0.0	15.6	12.0
2278	25.0	140.0	4.0	0.0	15.5	11.6
2279	30.0	140.0	4.0	0.0	15.4	11.6
2280	35.0	140.0	4.0	0.0	15.4	11.5
2281	40.0	140.0	4.0	0.0	15.3	11.5
2282	45.0	140.0	4.0	0.0	15.3	11.4
2283	50.0	140.0	4.0	0.0	15.2	11.4
2284	55.0	140.0	4.0	0.0	15.1	11.3
2285	60.0	140.0	4.0	0.0	15.1	11.2
2286	65.0	140.0	4.0	0.0	15.8	13.1
2287	70.0	140.0	4.0	0.0	15.7	13.1
2288	75.0	140.0	4.0	0.0	15.5	13.0
2289	80.0	140.0	4.0	0.0	15.4	12.9
2290	85.0	140.0	4.0	0.0	15.3	12.8
2291	90.0	140.0	4.0	0.0	15.2	12.7
2292	95.0	140.0	4.0	0.0	15.1	12.6
2293	100.0	140.0	4.0	0.0	12.7	11.3
2294	105.0	140.0	4.0	0.0	12.6	11.1
2295	110.0	140.0	4.0	0.0	12.4	10.8
2296	115.0	140.0	4.0	0.0	12.2	10.6
2297	120.0	140.0	4.0	0.0	12.0	10.4
2298	125.0	140.0	4.0	0.0	11.8	10.2
2299	130.0	140.0	4.0	0.0	11.7	10.0
2300	135.0	140.0	4.0	0.0	11.5	9.9
2301	140.0	140.0	4.0	0.0	11.4	9.7
2302	145.0	140.0	4.0	0.0	11.0	9.1
2303	150.0	140.0	4.0	0.0	10.8	9.0
2304	155.0	140.0	4.0	0.0	10.4	8.3
2305	160.0	140.0	4.0	0.0	10.2	8.2
2306	165.0	140.0	4.0	0.0	10.1	8.1
2307	170.0	140.0	4.0	0.0	10.0	7.2
2308	175.0	140.0	4.0	0.0	10.4	5.0
2309	180.0	140.0	4.0	0.0	10.3	3.2
2310	185.0	140.0	4.0	0.0	10.1	0.3
2311	190.0	140.0	4.0	0.0	10.0	0.1
2312	195.0	140.0	4.0	0.0	9.9	0.0
2313	200.0	140.0	4.0	0.0	9.3	
2314	205.0	140.0	4.0	0.0	8.7	
2315	210.0	140.0	4.0	0.0	8.5	
2316	215.0	140.0	4.0	0.0	8.4	

2317	220.0	140.0	4.0	0.0	8.3	
2318	225.0	140.0	4.0	0.0	8.2	
2319	230.0	140.0	4.0	0.0	8.1	
2320	235.0	140.0	4.0	0.0	8.0	
2321	240.0	140.0	4.0	0.0	7.8	
2322	245.0	140.0	4.0	0.0	7.7	
2323	250.0	140.0	4.0	0.0	7.6	
2324	-250.0	135.0	4.0	0.0	5.1	5.1
2325	-245.0	135.0	4.0	0.0	6.8	6.8
2326	-240.0	135.0	4.0	0.0	5.6	5.6
2327	-235.0	135.0	4.0	0.0	5.7	5.7
2328	-230.0	135.0	4.0	0.0	5.8	5.8
2329	-225.0	135.0	4.0	0.0	5.9	5.9
2330	-220.0	135.0	4.0	0.0	6.1	6.1
2331	-215.0	135.0	4.0	0.0	6.2	6.2
2332	-210.0	135.0	4.0	0.0	6.3	6.3
2333	-205.0	135.0	4.0	0.0	6.5	6.5
2334	-200.0	135.0	4.0	0.0	7.5	6.6
2335	-195.0	135.0	4.0	0.0	7.8	6.7
2336	-190.0	135.0	4.0	0.0	8.1	6.9
2337	-185.0	135.0	4.0	0.0	8.4	7.0
2338	-180.0	135.0	4.0	0.0	7.5	5.0
2339	-175.0	135.0	4.0	0.0	7.8	5.1
2340	-170.0	135.0	4.0	0.0	8.1	5.3
2341	-165.0	135.0	4.0	0.0	11.3	7.4
2342	-160.0	135.0	4.0	0.0	11.4	7.6
2343	-155.0	135.0	4.0	0.0	11.6	7.8
2344	-150.0	135.0	4.0	0.0	11.7	8.0
2345	-145.0	135.0	4.0	0.0	11.4	7.1
2346	-140.0	135.0	4.0	0.0	11.5	7.2
2347	-135.0	135.0	4.0	0.0	11.7	7.4
2348	-130.0	135.0	4.0	0.0	11.8	7.5
2349	-125.0	135.0	4.0	0.0	11.9	7.7
2350	-120.0	135.0	4.0	0.0	12.0	7.8
2351	-115.0	135.0	4.0	0.0	12.2	8.0
2352	-110.0	135.0	4.0	0.0	12.3	8.2
2353	-105.0	135.0	4.0	0.0	12.5	8.4
2354	-100.0	135.0	4.0	0.0	12.6	8.6
2355	-95.0	135.0	4.0	0.0	12.8	8.9
2356	-90.0	135.0	4.0	0.0	13.0	9.2
2357	-85.0	135.0	4.0	0.0	13.2	9.5
2358	-80.0	135.0	4.0	0.0	13.6	10.4
2359	-75.0	135.0	4.0	0.0	13.7	10.4
2360	-70.0	135.0	4.0	0.0	13.0	8.6
2361	-65.0	135.0	4.0	0.0	13.9	11.3
2362	-60.0	135.0	4.0	0.0	13.9	11.3

2363	-55.0	135.0	4.0	0.0	14.1	11.8
2364	-50.0	135.0	4.0	0.0	13.9	11.3
2365	-45.0	135.0	4.0	0.0	14.0	11.3
2366	-40.0	135.0	4.0	0.0	14.0	11.3
2367	-35.0	135.0	4.0	0.0	14.2	11.9
2368	-30.0	135.0	4.0	0.0	14.2	12.4
2369	-25.0	135.0	4.0	0.0	14.2	12.4
2370	-20.0	135.0	4.0	0.0	14.2	12.4
2371	-15.0	135.0	4.0	0.0	14.2	12.4
2372	-10.0	135.0	4.0	0.0	14.2	12.3
2373	-5.0	135.0	4.0	0.0	14.2	12.3
2374	0.0	135.0	4.0	0.0	14.2	12.3
2375	5.0	135.0	4.0	0.0	14.2	12.3
2376	10.0	135.0	4.0	0.0	15.9	12.3
2377	15.0	135.0	4.0	0.0	15.9	12.2
2378	20.0	135.0	4.0	0.0	15.7	11.9
2379	25.0	135.0	4.0	0.0	15.7	11.8
2380	30.0	135.0	4.0	0.0	15.6	11.8
2381	35.0	135.0	4.0	0.0	15.6	11.7
2382	40.0	135.0	4.0	0.0	15.5	11.7
2383	45.0	135.0	4.0	0.0	15.5	11.6
2384	50.0	135.0	4.0	0.0	15.4	11.6
2385	55.0	135.0	4.0	0.0	15.3	11.5
2386	60.0	135.0	4.0	0.0	16.2	13.4
2387	65.0	135.0	4.0	0.0	16.1	13.3
2388	70.0	135.0	4.0	0.0	16.0	13.2
2389	75.0	135.0	4.0	0.0	15.9	13.1
2390	80.0	135.0	4.0	0.0	15.7	13.0
2391	85.0	135.0	4.0	0.0	15.6	12.9
2392	90.0	135.0	4.0	0.0	15.4	12.8
2393	95.0	135.0	4.0	0.0	13.7	12.4
2394	100.0	135.0	4.0	0.0	12.8	11.4
2395	105.0	135.0	4.0	0.0	12.6	11.1
2396	110.0	135.0	4.0	0.0	12.4	10.9
2397	115.0	135.0	4.0	0.0	12.2	10.6
2398	120.0	135.0	4.0	0.0	12.1	10.4
2399	125.0	135.0	4.0	0.0	11.9	10.3
2400	130.0	135.0	4.0	0.0	11.8	10.1
2401	135.0	135.0	4.0	0.0	11.6	10.0
2402	140.0	135.0	4.0	0.0	11.2	9.4
2403	145.0	135.0	4.0	0.0	11.1	9.3
2404	150.0	135.0	4.0	0.0	11.0	9.2
2405	155.0	135.0	4.0	0.0	10.9	9.0
2406	160.0	135.0	4.0	0.0	10.4	8.3
2407	165.0	135.0	4.0	0.0	10.3	8.2
2408	170.0	135.0	4.0	0.0	10.6	8.1

2409	175.0	135.0	4.0	0.0	10.5	8.0
2410	180.0	135.0	4.0	0.0	10.4	6.2
2411	185.0	135.0	4.0	0.0	10.3	3.2
2412	190.0	135.0	4.0	0.0	10.1	0.3
2413	195.0	135.0	4.0	0.0	10.0	0.1
2414	200.0	135.0	4.0	0.0	9.4	
2415	205.0	135.0	4.0	0.0	9.3	
2416	210.0	135.0	4.0	0.0	8.6	
2417	215.0	135.0	4.0	0.0	8.5	
2418	220.0	135.0	4.0	0.0	8.4	
2419	225.0	135.0	4.0	0.0	8.3	
2420	230.0	135.0	4.0	0.0	8.2	
2421	235.0	135.0	4.0	0.0	8.1	
2422	240.0	135.0	4.0	0.0	7.9	
2423	245.0	135.0	4.0	0.0	7.8	
2424	250.0	135.0	4.0	0.0	7.7	
2425	-250.0	130.0	4.0	0.0	6.7	6.7
2426	-245.0	130.0	4.0	0.0	6.8	6.8
2427	-240.0	130.0	4.0	0.0	7.0	7.0
2428	-235.0	130.0	4.0	0.0	5.8	5.8
2429	-230.0	130.0	4.0	0.0	5.9	5.9
2430	-225.0	130.0	4.0	0.0	6.0	6.0
2431	-220.0	130.0	4.0	0.0	6.2	6.2
2432	-215.0	130.0	4.0	0.0	6.3	6.3
2433	-210.0	130.0	4.0	0.0	6.4	6.4
2434	-205.0	130.0	4.0	0.0	6.6	6.6
2435	-200.0	130.0	4.0	0.0	6.7	6.7
2436	-195.0	130.0	4.0	0.0	7.8	6.9
2437	-190.0	130.0	4.0	0.0	8.1	7.0
2438	-185.0	130.0	4.0	0.0	8.4	7.1
2439	-180.0	130.0	4.0	0.0	7.3	5.1
2440	-175.0	130.0	4.0	0.0	7.7	5.3
2441	-170.0	130.0	4.0	0.0	8.1	5.4
2442	-165.0	130.0	4.0	0.0	8.4	5.6
2443	-160.0	130.0	4.0	0.0	11.5	7.7
2444	-155.0	130.0	4.0	0.0	11.7	7.9
2445	-150.0	130.0	4.0	0.0	11.8	8.1
2446	-145.0	130.0	4.0	0.0	11.5	7.2
2447	-140.0	130.0	4.0	0.0	11.7	7.4
2448	-135.0	130.0	4.0	0.0	11.8	7.5
2449	-130.0	130.0	4.0	0.0	11.9	7.6
2450	-125.0	130.0	4.0	0.0	12.1	7.8
2451	-120.0	130.0	4.0	0.0	12.2	8.0
2452	-115.0	130.0	4.0	0.0	12.3	8.1
2453	-110.0	130.0	4.0	0.0	12.5	8.3
2454	-105.0	130.0	4.0	0.0	12.6	8.5

2455	-100.0	130.0	4.0	0.0	12.8	8.7
2456	-95.0	130.0	4.0	0.0	13.0	9.1
2457	-90.0	130.0	4.0	0.0	13.2	9.4
2458	-85.0	130.0	4.0	0.0	13.3	9.7
2459	-80.0	130.0	4.0	0.0	13.5	9.9
2460	-75.0	130.0	4.0	0.0	14.1	11.1
2461	-70.0	130.0	4.0	0.0	13.5	9.6
2462	-65.0	130.0	4.0	0.0	13.5	10.3
2463	-60.0	130.0	4.0	0.0	14.1	11.5
2464	-55.0	130.0	4.0	0.0	14.4	12.0
2465	-50.0	130.0	4.0	0.0	14.4	12.0
2466	-45.0	130.0	4.0	0.0	14.4	12.0
2467	-40.0	130.0	4.0	0.0	14.4	12.0
2468	-35.0	130.0	4.0	0.0	14.6	12.5
2469	-30.0	130.0	4.0	0.0	14.7	12.9
2470	-25.0	130.0	4.0	0.0	14.7	12.9
2471	-20.0	130.0	4.0	0.0	14.7	12.9
2472	-15.0	130.0	4.0	0.0	14.5	12.6
2473	-10.0	130.0	4.0	0.0	14.5	12.6
2474	-5.0	130.0	4.0	0.0	14.5	12.5
2475	0.0	130.0	4.0	0.0	14.5	12.5
2476	5.0	130.0	4.0	0.0	16.4	12.9
2477	10.0	130.0	4.0	0.0	16.2	12.5
2478	15.0	130.0	4.0	0.0	16.1	12.4
2479	20.0	130.0	4.0	0.0	15.9	12.1
2480	25.0	130.0	4.0	0.0	15.9	12.0
2481	30.0	130.0	4.0	0.0	15.9	12.0
2482	35.0	130.0	4.0	0.0	15.8	11.9
2483	40.0	130.0	4.0	0.0	15.7	11.9
2484	45.0	130.0	4.0	0.0	15.7	11.8
2485	50.0	130.0	4.0	0.0	15.6	11.8
2486	55.0	130.0	4.0	0.0	16.5	13.7
2487	60.0	130.0	4.0	0.0	16.4	13.6
2488	65.0	130.0	4.0	0.0	16.3	13.5
2489	70.0	130.0	4.0	0.0	16.2	13.4
2490	75.0	130.0	4.0	0.0	16.1	13.3
2491	80.0	130.0	4.0	0.0	16.0	13.2
2492	85.0	130.0	4.0	0.0	15.9	13.1
2493	90.0	130.0	4.0	0.0	15.7	13.0
2494	95.0	130.0	4.0	0.0	13.3	11.6
2495	100.0	130.0	4.0	0.0	12.9	11.4
2496	105.0	130.0	4.0	0.0	12.7	11.1
2497	110.0	130.0	4.0	0.0	12.5	10.9
2498	115.0	130.0	4.0	0.0	12.3	10.7
2499	120.0	130.0	4.0	0.0	12.2	10.5
2500	125.0	130.0	4.0	0.0	12.0	10.4

2501	130.0	130.0	4.0	0.0	11.9	10.2
2502	135.0	130.0	4.0	0.0	11.5	9.7
2503	140.0	130.0	4.0	0.0	11.4	9.5
2504	145.0	130.0	4.0	0.0	11.2	9.4
2505	150.0	130.0	4.0	0.0	11.1	9.3
2506	155.0	130.0	4.0	0.0	11.0	9.2
2507	160.0	130.0	4.0	0.0	10.5	8.5
2508	165.0	130.0	4.0	0.0	10.9	9.0
2509	170.0	130.0	4.0	0.0	10.8	8.2
2510	175.0	130.0	4.0	0.0	10.6	8.1
2511	180.0	130.0	4.0	0.0	10.5	8.0
2512	185.0	130.0	4.0	0.0	10.4	6.2
2513	190.0	130.0	4.0	0.0	10.3	3.2
2514	195.0	130.0	4.0	0.0	10.1	0.2
2515	200.0	130.0	4.0	0.0	10.0	0.1
2516	205.0	130.0	4.0	0.0	9.4	
2517	210.0	130.0	4.0	0.0	9.3	
2518	215.0	130.0	4.0	0.0	8.6	
2519	220.0	130.0	4.0	0.0	8.5	
2520	225.0	130.0	4.0	0.0	8.4	
2521	230.0	130.0	4.0	0.0	8.3	
2522	235.0	130.0	4.0	0.0	8.1	
2523	240.0	130.0	4.0	0.0	8.0	
2524	245.0	130.0	4.0	0.0	7.9	
2525	250.0	130.0	4.0	0.0	7.8	
2526	-250.0	125.0	4.0	0.0	6.6	6.6
2527	-245.0	125.0	4.0	0.0	6.8	6.8
2528	-240.0	125.0	4.0	0.0	7.0	7.0
2529	-235.0	125.0	4.0	0.0	7.2	7.2
2530	-230.0	125.0	4.0	0.0	7.3	7.3
2531	-225.0	125.0	4.0	0.0	6.2	6.2
2532	-220.0	125.0	4.0	0.0	6.3	6.3
2533	-215.0	125.0	4.0	0.0	6.4	6.4
2534	-210.0	125.0	4.0	0.0	6.6	6.6
2535	-205.0	125.0	4.0	0.0	6.7	6.7
2536	-200.0	125.0	4.0	0.0	6.8	6.8
2537	-195.0	125.0	4.0	0.0	7.0	7.0
2538	-190.0	125.0	4.0	0.0	8.0	7.1
2539	-185.0	125.0	4.0	0.0	8.3	7.3
2540	-180.0	125.0	4.0	0.0	8.6	7.4
2541	-175.0	125.0	4.0	0.0	7.5	5.4
2542	-170.0	125.0	4.0	0.0	8.0	5.6
2543	-165.0	125.0	4.0	0.0	8.4	5.7
2544	-160.0	125.0	4.0	0.0	9.2	6.9
2545	-155.0	125.0	4.0	0.0	11.8	8.0
2546	-150.0	125.0	4.0	0.0	12.0	8.2

2547	-145.0	125.0	4.0	0.0	12.1	8.4
2548	-140.0	125.0	4.0	0.0	11.8	7.5
2549	-135.0	125.0	4.0	0.0	12.0	7.6
2550	-130.0	125.0	4.0	0.0	12.1	7.8
2551	-125.0	125.0	4.0	0.0	12.2	7.9
2552	-120.0	125.0	4.0	0.0	12.4	8.1
2553	-115.0	125.0	4.0	0.0	12.5	8.3
2554	-110.0	125.0	4.0	0.0	12.6	8.4
2555	-105.0	125.0	4.0	0.0	12.8	8.6
2556	-100.0	125.0	4.0	0.0	12.9	8.9
2557	-95.0	125.0	4.0	0.0	13.1	9.2
2558	-90.0	125.0	4.0	0.0	13.3	9.5
2559	-85.0	125.0	4.0	0.0	13.5	9.8
2560	-80.0	125.0	4.0	0.0	13.7	10.1
2561	-75.0	125.0	4.0	0.0	14.3	11.3
2562	-70.0	125.0	4.0	0.0	14.4	11.4
2563	-65.0	125.0	4.0	0.0	13.7	9.8
2564	-60.0	125.0	4.0	0.0	14.4	11.7
2565	-55.0	125.0	4.0	0.0	14.6	12.2
2566	-50.0	125.0	4.0	0.0	14.6	12.2
2567	-45.0	125.0	4.0	0.0	14.6	12.2
2568	-40.0	125.0	4.0	0.0	14.7	12.2
2569	-35.0	125.0	4.0	0.0	14.9	12.7
2570	-30.0	125.0	4.0	0.0	14.9	13.2
2571	-25.0	125.0	4.0	0.0	14.7	12.8
2572	-20.0	125.0	4.0	0.0	14.7	12.8
2573	-15.0	125.0	4.0	0.0	14.7	12.8
2574	-10.0	125.0	4.0	0.0	14.7	12.8
2575	-5.0	125.0	4.0	0.0	14.7	12.8
2576	0.0	125.0	4.0	0.0	14.7	12.7
2577	5.0	125.0	4.0	0.0	16.4	12.8
2578	10.0	125.0	4.0	0.0	16.4	12.7
2579	15.0	125.0	4.0	0.0	16.3	12.6
2580	20.0	125.0	4.0	0.0	16.2	12.3
2581	25.0	125.0	4.0	0.0	16.1	12.3
2582	30.0	125.0	4.0	0.0	16.1	12.2
2583	35.0	125.0	4.0	0.0	16.0	12.2
2584	40.0	125.0	4.0	0.0	16.0	12.1
2585	45.0	125.0	4.0	0.0	15.9	12.0
2586	50.0	125.0	4.0	0.0	15.8	11.9
2587	55.0	125.0	4.0	0.0	16.7	13.9
2588	60.0	125.0	4.0	0.0	16.6	13.8
2589	65.0	125.0	4.0	0.0	16.5	13.7
2590	70.0	125.0	4.0	0.0	16.4	13.6
2591	75.0	125.0	4.0	0.0	16.3	13.5
2592	80.0	125.0	4.0	0.0	16.2	13.4



2593	85.0	125.0	4.0	0.0	16.1	13.3
2594	90.0	125.0	4.0	0.0	13.8	11.9
2595	95.0	125.0	4.0	0.0	13.6	11.7
2596	100.0	125.0	4.0	0.0	13.2	11.4
2597	105.0	125.0	4.0	0.0	13.0	11.2
2598	110.0	125.0	4.0	0.0	12.6	11.0
2599	115.0	125.0	4.0	0.0	12.4	10.8
2600	120.0	125.0	4.0	0.0	12.3	10.6
2601	125.0	125.0	4.0	0.0	12.2	10.5
2602	130.0	125.0	4.0	0.0	11.8	9.9
2603	135.0	125.0	4.0	0.0	11.6	9.8
2604	140.0	125.0	4.0	0.0	11.5	9.7
2605	145.0	125.0	4.0	0.0	11.4	9.6
2606	150.0	125.0	4.0	0.0	11.3	9.4
2607	155.0	125.0	4.0	0.0	11.1	9.3
2608	160.0	125.0	4.0	0.0	11.1	9.2
2609	165.0	125.0	4.0	0.0	11.0	9.1
2610	170.0	125.0	4.0	0.0	10.9	9.0
2611	175.0	125.0	4.0	0.0	10.8	8.2
2612	180.0	125.0	4.0	0.0	10.6	8.1
2613	185.0	125.0	4.0	0.0	10.5	8.0
2614	190.0	125.0	4.0	0.0	10.4	5.0
2615	195.0	125.0	4.0	0.0	10.2	3.2
2616	200.0	125.0	4.0	0.0	10.1	0.2
2617	205.0	125.0	4.0	0.0	10.0	0.1
2618	210.0	125.0	4.0	0.0	9.4	
2619	215.0	125.0	4.0	0.0	9.3	
2620	220.0	125.0	4.0	0.0	8.6	
2621	225.0	125.0	4.0	0.0	8.5	
2622	230.0	125.0	4.0	0.0	8.4	
2623	235.0	125.0	4.0	0.0	8.2	
2624	240.0	125.0	4.0	0.0	8.1	
2625	245.0	125.0	4.0	0.0	8.0	
2626	250.0	125.0	4.0	0.0	7.9	
2627	-250.0	120.0	4.0	0.0	6.6	6.6
2628	-245.0	120.0	4.0	0.0	6.8	6.8
2629	-240.0	120.0	4.0	0.0	7.0	7.0
2630	-235.0	120.0	4.0	0.0	7.2	7.2
2631	-230.0	120.0	4.0	0.0	7.4	7.4
2632	-225.0	120.0	4.0	0.0	7.6	7.6
2633	-220.0	120.0	4.0	0.0	6.4	6.4
2634	-215.0	120.0	4.0	0.0	6.6	6.6
2635	-210.0	120.0	4.0	0.0	6.7	6.7
2636	-205.0	120.0	4.0	0.0	6.8	6.8
2637	-200.0	120.0	4.0	0.0	7.0	7.0
2638	-195.0	120.0	4.0	0.0	7.1	7.1

2639	-190.0	120.0	4.0	0.0	8.0	7.3
2640	-185.0	120.0	4.0	0.0	8.3	7.4
2641	-180.0	120.0	4.0	0.0	8.5	7.5
2642	-175.0	120.0	4.0	0.0	8.9	7.7
2643	-170.0	120.0	4.0	0.0	7.8	5.7
2644	-165.0	120.0	4.0	0.0	8.2	5.8
2645	-160.0	120.0	4.0	0.0	9.2	7.0
2646	-155.0	120.0	4.0	0.0	9.5	7.2
2647	-150.0	120.0	4.0	0.0	12.1	8.3
2648	-145.0	120.0	4.0	0.0	12.2	8.5
2649	-140.0	120.0	4.0	0.0	12.0	7.6
2650	-135.0	120.0	4.0	0.0	12.1	7.8
2651	-130.0	120.0	4.0	0.0	12.2	7.9
2652	-125.0	120.0	4.0	0.0	12.4	8.1
2653	-120.0	120.0	4.0	0.0	12.5	8.2
2654	-115.0	120.0	4.0	0.0	12.6	8.4
2655	-110.0	120.0	4.0	0.0	13.1	9.4
2656	-105.0	120.0	4.0	0.0	13.2	9.5
2657	-100.0	120.0	4.0	0.0	13.1	9.0
2658	-95.0	120.0	4.0	0.0	13.3	9.3
2659	-90.0	120.0	4.0	0.0	13.5	9.6
2660	-85.0	120.0	4.0	0.0	13.7	9.9
2661	-80.0	120.0	4.0	0.0	13.9	10.2
2662	-75.0	120.0	4.0	0.0	14.3	11.0
2663	-70.0	120.0	4.0	0.0	14.6	11.6
2664	-65.0	120.0	4.0	0.0	14.0	10.0
2665	-60.0	120.0	4.0	0.0	14.6	11.9
2666	-55.0	120.0	4.0	0.0	14.6	11.9
2667	-50.0	120.0	4.0	0.0	14.8	12.4
2668	-45.0	120.0	4.0	0.0	14.9	12.4
2669	-40.0	120.0	4.0	0.0	14.7	12.0
2670	-35.0	120.0	4.0	0.0	14.9	12.5
2671	-30.0	120.0	4.0	0.0	14.9	12.5
2672	-25.0	120.0	4.0	0.0	14.9	13.0
2673	-20.0	120.0	4.0	0.0	14.9	13.0
2674	-15.0	120.0	4.0	0.0	14.9	13.0
2675	-10.0	120.0	4.0	0.0	14.9	13.0
2676	-5.0	120.0	4.0	0.0	14.9	13.0
2677	0.0	120.0	4.0	0.0	14.9	13.0
2678	5.0	120.0	4.0	0.0	16.7	13.0
2679	10.0	120.0	4.0	0.0	16.6	12.9
2680	15.0	120.0	4.0	0.0	16.4	12.6
2681	20.0	120.0	4.0	0.0	16.4	12.5
2682	25.0	120.0	4.0	0.0	16.4	12.5
2683	30.0	120.0	4.0	0.0	16.3	12.4
2684	35.0	120.0	4.0	0.0	16.2	12.4

2685	40.0	120.0	4.0	0.0	16.2	12.3
2686	45.0	120.0	4.0	0.0	16.1	12.2
2687	50.0	120.0	4.0	0.0	17.0	14.2
2688	55.0	120.0	4.0	0.0	16.9	14.1
2689	60.0	120.0	4.0	0.0	16.8	14.0
2690	65.0	120.0	4.0	0.0	16.7	13.9
2691	70.0	120.0	4.0	0.0	16.6	13.8
2692	75.0	120.0	4.0	0.0	16.5	13.7
2693	80.0	120.0	4.0	0.0	16.4	13.6
2694	85.0	120.0	4.0	0.0	14.1	12.2
2695	90.0	120.0	4.0	0.0	13.9	12.0
2696	95.0	120.0	4.0	0.0	13.7	11.7
2697	100.0	120.0	4.0	0.0	13.5	11.4
2698	105.0	120.0	4.0	0.0	13.3	11.2
2699	110.0	120.0	4.0	0.0	13.0	11.0
2700	115.0	120.0	4.0	0.0	12.6	10.9
2701	120.0	120.0	4.0	0.0	12.4	10.7
2702	125.0	120.0	4.0	0.0	12.0	10.2
2703	130.0	120.0	4.0	0.0	11.9	10.1
2704	135.0	120.0	4.0	0.0	11.8	10.0
2705	140.0	120.0	4.0	0.0	11.7	9.8
2706	145.0	120.0	4.0	0.0	11.5	9.7
2707	150.0	120.0	4.0	0.0	11.4	9.6
2708	155.0	120.0	4.0	0.0	11.3	9.4
2709	160.0	120.0	4.0	0.0	11.3	9.3
2710	165.0	120.0	4.0	0.0	11.1	9.2
2711	170.0	120.0	4.0	0.0	11.0	9.1
2712	175.0	120.0	4.0	0.0	10.9	9.0
2713	180.0	120.0	4.0	0.0	10.7	8.2
2714	185.0	120.0	4.0	0.0	10.6	8.1
2715	190.0	120.0	4.0	0.0	10.5	6.3
2716	195.0	120.0	4.0	0.0	10.4	5.0
2717	200.0	120.0	4.0	0.0	10.2	0.3
2718	205.0	120.0	4.0	0.0	10.1	0.1
2719	210.0	120.0	4.0	0.0	10.0	0.0
2720	215.0	120.0	4.0	0.0	9.4	
2721	220.0	120.0	4.0	0.0	9.3	
2722	225.0	120.0	4.0	0.0	8.6	
2723	230.0	120.0	4.0	0.0	8.4	
2724	235.0	120.0	4.0	0.0	8.3	
2725	240.0	120.0	4.0	0.0	8.2	
2726	245.0	120.0	4.0	0.0	8.1	
2727	250.0	120.0	4.0	0.0	8.0	
2728	-250.0	115.0	4.0	0.0	6.5	6.5
2729	-245.0	115.0	4.0	0.0	6.7	6.7
2730	-240.0	115.0	4.0	0.0	7.0	7.0

2731	-235.0	115.0	4.0	0.0	7.2	7.2
2732	-230.0	115.0	4.0	0.0	7.4	7.4
2733	-225.0	115.0	4.0	0.0	7.6	7.6
2734	-220.0	115.0	4.0	0.0	7.8	7.8
2735	-215.0	115.0	4.0	0.0	6.7	6.7
2736	-210.0	115.0	4.0	0.0	6.8	6.8
2737	-205.0	115.0	4.0	0.0	7.0	7.0
2738	-200.0	115.0	4.0	0.0	7.1	7.1
2739	-195.0	115.0	4.0	0.0	7.2	7.2
2740	-190.0	115.0	4.0	0.0	7.4	7.4
2741	-185.0	115.0	4.0	0.0	8.3	7.5
2742	-180.0	115.0	4.0	0.0	8.5	7.7
2743	-175.0	115.0	4.0	0.0	8.8	7.8
2744	-170.0	115.0	4.0	0.0	9.1	8.0
2745	-165.0	115.0	4.0	0.0	8.0	6.0
2746	-160.0	115.0	4.0	0.0	9.1	7.1
2747	-155.0	115.0	4.0	0.0	9.5	7.3
2748	-150.0	115.0	4.0	0.0	9.8	7.6
2749	-145.0	115.0	4.0	0.0	12.4	8.7
2750	-140.0	115.0	4.0	0.0	12.5	8.8
2751	-135.0	115.0	4.0	0.0	12.2	7.9
2752	-130.0	115.0	4.0	0.0	12.4	8.1
2753	-125.0	115.0	4.0	0.0	12.5	8.2
2754	-120.0	115.0	4.0	0.0	12.7	8.4
2755	-115.0	115.0	4.0	0.0	13.1	9.3
2756	-110.0	115.0	4.0	0.0	13.3	9.5
2757	-105.0	115.0	4.0	0.0	13.4	9.7
2758	-100.0	115.0	4.0	0.0	13.3	9.1
2759	-95.0	115.0	4.0	0.0	13.4	9.4
2760	-90.0	115.0	4.0	0.0	13.6	9.7
2761	-85.0	115.0	4.0	0.0	13.8	10.0
2762	-80.0	115.0	4.0	0.0	14.0	10.3
2763	-75.0	115.0	4.0	0.0	14.2	10.7
2764	-70.0	115.0	4.0	0.0	14.8	11.8
2765	-65.0	115.0	4.0	0.0	14.2	10.3
2766	-60.0	115.0	4.0	0.0	14.8	11.6
2767	-55.0	115.0	4.0	0.0	14.8	12.0
2768	-50.0	115.0	4.0	0.0	15.0	12.5
2769	-45.0	115.0	4.0	0.0	14.9	12.2
2770	-40.0	115.0	4.0	0.0	14.9	12.2
2771	-35.0	115.0	4.0	0.0	15.1	12.6
2772	-30.0	115.0	4.0	0.0	15.3	13.1
2773	-25.0	115.0	4.0	0.0	15.4	13.6
2774	-20.0	115.0	4.0	0.0	15.4	13.6
2775	-15.0	115.0	4.0	0.0	15.4	13.5
2776	-10.0	115.0	4.0	0.0	15.2	13.3

2777	-5.0	115.0	4.0	0.0	15.2	13.2
2778	0.0	115.0	4.0	0.0	15.1	13.2
2779	5.0	115.0	4.0	0.0	16.9	13.2
2780	10.0	115.0	4.0	0.0	16.8	13.1
2781	15.0	115.0	4.0	0.0	16.7	12.8
2782	20.0	115.0	4.0	0.0	16.6	12.7
2783	25.0	115.0	4.0	0.0	16.6	12.7
2784	30.0	115.0	4.0	0.0	16.5	12.6
2785	35.0	115.0	4.0	0.0	16.5	12.6
2786	40.0	115.0	4.0	0.0	16.4	12.5
2787	45.0	115.0	4.0	0.0	16.3	12.4
2788	50.0	115.0	4.0	0.0	17.2	14.4
2789	55.0	115.0	4.0	0.0	17.1	14.3
2790	60.0	115.0	4.0	0.0	17.0	14.2
2791	65.0	115.0	4.0	0.0	16.9	14.1
2792	70.0	115.0	4.0	0.0	16.9	14.2
2793	75.0	115.0	4.0	0.0	16.8	14.1
2794	80.0	115.0	4.0	0.0	16.3	13.2
2795	85.0	115.0	4.0	0.0	14.2	12.3
2796	90.0	115.0	4.0	0.0	14.0	12.0
2797	95.0	115.0	4.0	0.0	13.8	11.7
2798	100.0	115.0	4.0	0.0	13.6	11.5
2799	105.0	115.0	4.0	0.0	13.4	11.3
2800	110.0	115.0	4.0	0.0	13.3	11.1
2801	115.0	115.0	4.0	0.0	13.2	11.0
2802	120.0	115.0	4.0	0.0	12.6	10.5
2803	125.0	115.0	4.0	0.0	12.2	10.4
2804	130.0	115.0	4.0	0.0	12.1	10.2
2805	135.0	115.0	4.0	0.0	11.9	10.1
2806	140.0	115.0	4.0	0.0	11.8	9.9
2807	145.0	115.0	4.0	0.0	11.7	9.8
2808	150.0	115.0	4.0	0.0	11.5	9.7
2809	155.0	115.0	4.0	0.0	11.8	10.1
2810	160.0	115.0	4.0	0.0	11.7	9.9
2811	165.0	115.0	4.0	0.0	11.3	9.3
2812	170.0	115.0	4.0	0.0	11.1	9.2
2813	175.0	115.0	4.0	0.0	11.0	9.1
2814	180.0	115.0	4.0	0.0	10.9	8.9
2815	185.0	115.0	4.0	0.0	10.7	8.2
2816	190.0	115.0	4.0	0.0	10.6	8.1
2817	195.0	115.0	4.0	0.0	10.5	6.3
2818	200.0	115.0	4.0	0.0	10.3	4.9
2819	205.0	115.0	4.0	0.0	10.2	0.2
2820	210.0	115.0	4.0	0.0	10.1	0.1
2821	215.0	115.0	4.0	0.0	9.5	
2822	220.0	115.0	4.0	0.0	9.3	

2823	225.0	115.0	4.0	0.0	9.2	
2824	230.0	115.0	4.0	0.0	8.5	
2825	235.0	115.0	4.0	0.0	8.4	
2826	240.0	115.0	4.0	0.0	8.3	
2827	245.0	115.0	4.0	0.0	8.2	
2828	250.0	115.0	4.0	0.0	8.0	
2829	-250.0	110.0	4.0	0.0	6.5	6.5
2830	-245.0	110.0	4.0	0.0	6.7	6.7
2831	-240.0	110.0	4.0	0.0	6.9	6.9
2832	-235.0	110.0	4.0	0.0	7.2	7.2
2833	-230.0	110.0	4.0	0.0	7.4	7.4
2834	-225.0	110.0	4.0	0.0	7.6	7.6
2835	-220.0	110.0	4.0	0.0	7.9	7.9
2836	-215.0	110.0	4.0	0.0	8.1	8.1
2837	-210.0	110.0	4.0	0.0	8.2	8.2
2838	-205.0	110.0	4.0	0.0	7.1	7.1
2839	-200.0	110.0	4.0	0.0	7.2	7.2
2840	-195.0	110.0	4.0	0.0	7.4	7.4
2841	-190.0	110.0	4.0	0.0	7.5	7.5
2842	-185.0	110.0	4.0	0.0	7.7	7.7
2843	-180.0	110.0	4.0	0.0	8.5	7.8
2844	-175.0	110.0	4.0	0.0	8.8	8.0
2845	-170.0	110.0	4.0	0.0	9.1	8.1
2846	-165.0	110.0	4.0	0.0	9.4	8.3
2847	-160.0	110.0	4.0	0.0	8.9	7.2
2848	-155.0	110.0	4.0	0.0	9.4	7.4
2849	-150.0	110.0	4.0	0.0	9.8	7.6
2850	-145.0	110.0	4.0	0.0	10.1	7.9
2851	-140.0	110.0	4.0	0.0	12.7	9.0
2852	-135.0	110.0	4.0	0.0	12.4	8.1
2853	-130.0	110.0	4.0	0.0	12.5	8.2
2854	-125.0	110.0	4.0	0.0	13.0	9.2
2855	-120.0	110.0	4.0	0.0	13.1	9.3
2856	-115.0	110.0	4.0	0.0	13.3	9.5
2857	-110.0	110.0	4.0	0.0	13.4	9.7
2858	-105.0	110.0	4.0	0.0	13.6	9.8
2859	-100.0	110.0	4.0	0.0	13.7	10.0
2860	-95.0	110.0	4.0	0.0	13.6	9.4
2861	-90.0	110.0	4.0	0.0	13.8	9.8
2862	-85.0	110.0	4.0	0.0	14.0	10.1
2863	-80.0	110.0	4.0	0.0	14.4	10.8
2864	-75.0	110.0	4.0	0.0	14.4	10.8
2865	-70.0	110.0	4.0	0.0	14.9	11.8
2866	-65.0	110.0	4.0	0.0	15.0	11.8
2867	-60.0	110.0	4.0	0.0	15.7	13.0
2868	-55.0	110.0	4.0	0.0	15.6	13.3

2869	-50.0	110.0	4.0	0.0	16.0	14.0
2870	-45.0	110.0	4.0	0.0	16.1	14.2
2871	-40.0	110.0	4.0	0.0	16.2	14.2
2872	-35.0	110.0	4.0	0.0	16.2	14.2
2873	-30.0	110.0	4.0	0.0	16.2	14.4
2874	-25.0	110.0	4.0	0.0	16.3	14.8
2875	-20.0	110.0	4.0	0.0	16.3	14.8
2876	-15.0	110.0	4.0	0.0	16.4	15.0
2877	-10.0	110.0	4.0	0.0	16.0	14.3
2878	-5.0	110.0	4.0	0.0	15.8	14.0
2879	0.0	110.0	4.0	0.0	15.7	13.8
2880	5.0	110.0	4.0	0.0	17.5	14.2
2881	10.0	110.0	4.0	0.0	17.2	13.6
2882	15.0	110.0	4.0	0.0	16.9	13.0
2883	20.0	110.0	4.0	0.0	16.9	13.0
2884	25.0	110.0	4.0	0.0	16.8	12.9
2885	30.0	110.0	4.0	0.0	16.8	12.9
2886	35.0	110.0	4.0	0.0	16.7	12.8
2887	40.0	110.0	4.0	0.0	16.6	12.7
2888	45.0	110.0	4.0	0.0	17.5	14.7
2889	50.0	110.0	4.0	0.0	17.4	14.6
2890	55.0	110.0	4.0	0.0	17.3	14.5
2891	60.0	110.0	4.0	0.0	17.2	14.4
2892	65.0	110.0	4.0	0.0	17.2	14.5
2893	70.0	110.0	4.0	0.0	17.1	14.4
2894	75.0	110.0	4.0	0.0	17.0	14.3
2895	80.0	110.0	4.0	0.0	14.8	12.9
2896	85.0	110.0	4.0	0.0	14.5	12.6
2897	90.0	110.0	4.0	0.0	14.1	12.0
2898	95.0	110.0	4.0	0.0	13.9	11.8
2899	100.0	110.0	4.0	0.0	13.7	11.6
2900	105.0	110.0	4.0	0.0	13.6	11.4
2901	110.0	110.0	4.0	0.0	13.4	11.3
2902	115.0	110.0	4.0	0.0	13.1	10.8
2903	120.0	110.0	4.0	0.0	13.0	10.6
2904	125.0	110.0	4.0	0.0	12.6	10.5
2905	130.0	110.0	4.0	0.0	12.2	10.4
2906	135.0	110.0	4.0	0.0	12.1	10.2
2907	140.0	110.0	4.0	0.0	11.9	10.1
2908	145.0	110.0	4.0	0.0	11.8	10.0
2909	150.0	110.0	4.0	0.0	12.1	10.3
2910	155.0	110.0	4.0	0.0	12.0	10.2
2911	160.0	110.0	4.0	0.0	11.8	10.1
2912	165.0	110.0	4.0	0.0	11.4	9.5
2913	170.0	110.0	4.0	0.0	11.3	9.3
2914	175.0	110.0	4.0	0.0	11.1	9.2

2915	180.0	110.0	4.0	0.0	11.0	9.1
2916	185.0	110.0	4.0	0.0	10.9	8.9
2917	190.0	110.0	4.0	0.0	10.7	8.2
2918	195.0	110.0	4.0	0.0	10.6	8.1
2919	200.0	110.0	4.0	0.0	10.4	6.2
2920	205.0	110.0	4.0	0.0	10.3	3.2
2921	210.0	110.0	4.0	0.0	10.2	0.2
2922	215.0	110.0	4.0	0.0	10.0	0.0
2923	220.0	110.0	4.0	0.0	9.4	
2924	225.0	110.0	4.0	0.0	9.3	
2925	230.0	110.0	4.0	0.0	8.6	
2926	235.0	110.0	4.0	0.0	8.5	
2927	240.0	110.0	4.0	0.0	8.4	
2928	245.0	110.0	4.0	0.0	8.2	
2929	250.0	110.0	4.0	0.0	8.1	
2930	-250.0	105.0	4.0	0.0	6.5	6.5
2931	-245.0	105.0	4.0	0.0	6.7	6.7
2932	-240.0	105.0	4.0	0.0	6.9	6.9
2933	-235.0	105.0	4.0	0.0	7.1	7.1
2934	-230.0	105.0	4.0	0.0	7.4	7.4
2935	-225.0	105.0	4.0	0.0	7.6	7.6
2936	-220.0	105.0	4.0	0.0	7.8	7.8
2937	-215.0	105.0	4.0	0.0	8.1	8.1
2938	-210.0	105.0	4.0	0.0	8.3	8.3
2939	-205.0	105.0	4.0	0.0	8.5	8.5
2940	-200.0	105.0	4.0	0.0	7.4	7.4
2941	-195.0	105.0	4.0	0.0	7.5	7.5
2942	-190.0	105.0	4.0	0.0	7.7	7.7
2943	-185.0	105.0	4.0	0.0	7.8	7.8
2944	-180.0	105.0	4.0	0.0	8.0	8.0
2945	-175.0	105.0	4.0	0.0	8.8	8.1
2946	-170.0	105.0	4.0	0.0	9.0	8.3
2947	-165.0	105.0	4.0	0.0	9.3	8.4
2948	-160.0	105.0	4.0	0.0	9.7	8.6
2949	-155.0	105.0	4.0	0.0	9.1	7.5
2950	-150.0	105.0	4.0	0.0	9.6	7.7
2951	-145.0	105.0	4.0	0.0	10.1	8.0
2952	-140.0	105.0	4.0	0.0	10.5	8.2
2953	-135.0	105.0	4.0	0.0	13.0	9.3
2954	-130.0	105.0	4.0	0.0	13.0	9.2
2955	-125.0	105.0	4.0	0.0	13.2	9.3
2956	-120.0	105.0	4.0	0.0	13.3	9.5
2957	-115.0	105.0	4.0	0.0	13.5	9.6
2958	-110.0	105.0	4.0	0.0	13.6	9.8
2959	-105.0	105.0	4.0	0.0	13.8	10.0
2960	-100.0	105.0	4.0	0.0	13.8	9.8



2961	-95.0	105.0	4.0	0.0	13.9	10.0
2962	-90.0	105.0	4.0	0.0	14.1	10.4
2963	-85.0	105.0	4.0	0.0	14.3	10.6
2964	-80.0	105.0	4.0	0.0	14.5	11.0
2965	-75.0	105.0	4.0	0.0	15.4	12.5
2966	-70.0	105.0	4.0	0.0	16.4	14.2
2967	-65.0	105.0	4.0	0.0	16.3	14.0
2968	-60.0	105.0	4.0	0.0	16.3	13.9
2969	-55.0	105.0	4.0	0.0	16.3	14.3
2970	-50.0	105.0	4.0	0.0	16.5	14.5
2971	-45.0	105.0	4.0	0.0	16.8	15.1
2972	-40.0	105.0	4.0	0.0	16.9	15.1
2973	-35.0	105.0	4.0	0.0	17.0	15.3
2974	-30.0	105.0	4.0	0.0	16.8	15.0
2975	-25.0	105.0	4.0	0.0	16.9	15.6
2976	-20.0	105.0	4.0	0.0	17.0	15.7
2977	-15.0	105.0	4.0	0.0	17.3	16.1
2978	-10.0	105.0	4.0	0.0	17.0	15.7
2979	-5.0	105.0	4.0	0.0	16.8	15.3
2980	0.0	105.0	4.0	0.0	16.7	15.1
2981	5.0	105.0	4.0	0.0	18.0	15.0
2982	10.0	105.0	4.0	0.0	17.8	14.7
2983	15.0	105.0	4.0	0.0	17.5	14.0
2984	20.0	105.0	4.0	0.0	17.5	14.0
2985	25.0	105.0	4.0	0.0	17.3	13.7
2986	30.0	105.0	4.0	0.0	17.1	13.4
2987	35.0	105.0	4.0	0.0	16.9	13.0
2988	40.0	105.0	4.0	0.0	16.9	12.9
2989	45.0	105.0	4.0	0.0	17.8	14.9
2990	50.0	105.0	4.0	0.0	17.7	14.8
2991	55.0	105.0	4.0	0.0	17.6	14.7
2992	60.0	105.0	4.0	0.0	17.4	14.6
2993	65.0	105.0	4.0	0.0	17.5	14.7
2994	70.0	105.0	4.0	0.0	17.3	14.6
2995	75.0	105.0	4.0	0.0	15.1	13.2
2996	80.0	105.0	4.0	0.0	14.8	12.9
2997	85.0	105.0	4.0	0.0	14.6	12.7
2998	90.0	105.0	4.0	0.0	14.4	12.4
2999	95.0	105.0	4.0	0.0	14.0	11.9
3000	100.0	105.0	4.0	0.0	13.9	11.7
3001	105.0	105.0	4.0	0.0	13.7	11.5
3002	110.0	105.0	4.0	0.0	13.4	11.1
3003	115.0	105.0	4.0	0.0	13.3	10.9
3004	120.0	105.0	4.0	0.0	13.1	10.8
3005	125.0	105.0	4.0	0.0	13.0	10.7
3006	130.0	105.0	4.0	0.0	12.6	10.5

3007	135.0	105.0	4.0	0.0	12.5	10.4
3008	140.0	105.0	4.0	0.0	12.1	10.2
3009	145.0	105.0	4.0	0.0	12.4	10.6
3010	150.0	105.0	4.0	0.0	12.2	10.5
3011	155.0	105.0	4.0	0.0	12.1	10.3
3012	160.0	105.0	4.0	0.0	12.0	10.2
3013	165.0	105.0	4.0	0.0	11.5	9.6
3014	170.0	105.0	4.0	0.0	11.4	9.5
3015	175.0	105.0	4.0	0.0	11.3	9.3
3016	180.0	105.0	4.0	0.0	11.1	9.2
3017	185.0	105.0	4.0	0.0	11.0	9.0
3018	190.0	105.0	4.0	0.0	10.8	8.9
3019	195.0	105.0	4.0	0.0	10.7	8.2
3020	200.0	105.0	4.0	0.0	10.5	8.0
3021	205.0	105.0	4.0	0.0	10.4	6.2
3022	210.0	105.0	4.0	0.0	10.3	3.2
3023	215.0	105.0	4.0	0.0	10.1	0.1
3024	220.0	105.0	4.0	0.0	9.5	
3025	225.0	105.0	4.0	0.0	9.4	
3026	230.0	105.0	4.0	0.0	9.3	
3027	235.0	105.0	4.0	0.0	8.6	
3028	240.0	105.0	4.0	0.0	8.5	
3029	245.0	105.0	4.0	0.0	8.3	
3030	250.0	105.0	4.0	0.0	8.2	
3031	-250.0	100.0	4.0	0.0	6.5	6.5
3032	-245.0	100.0	4.0	0.0	6.7	6.7
3033	-240.0	100.0	4.0	0.0	6.9	6.9
3034	-235.0	100.0	4.0	0.0	7.1	7.1
3035	-230.0	100.0	4.0	0.0	7.3	7.3
3036	-225.0	100.0	4.0	0.0	7.6	7.6
3037	-220.0	100.0	4.0	0.0	7.8	7.8
3038	-215.0	100.0	4.0	0.0	8.1	8.1
3039	-210.0	100.0	4.0	0.0	8.3	8.3
3040	-205.0	100.0	4.0	0.0	8.5	8.5
3041	-200.0	100.0	4.0	0.0	8.8	8.8
3042	-195.0	100.0	4.0	0.0	8.9	8.9
3043	-190.0	100.0	4.0	0.0	7.8	7.8
3044	-185.0	100.0	4.0	0.0	7.9	7.9
3045	-180.0	100.0	4.0	0.0	8.1	8.1
3046	-175.0	100.0	4.0	0.0	8.2	8.2
3047	-170.0	100.0	4.0	0.0	9.0	8.4
3048	-165.0	100.0	4.0	0.0	9.3	8.6
3049	-160.0	100.0	4.0	0.0	9.6	8.7
3050	-155.0	100.0	4.0	0.0	8.9	7.5
3051	-150.0	100.0	4.0	0.0	9.4	7.8
3052	-145.0	100.0	4.0	0.0	9.9	8.0

3053	-140.0	100.0	4.0	0.0	10.4	8.3
3054	-135.0	100.0	4.0	0.0	11.3	9.3
3055	-130.0	100.0	4.0	0.0	13.2	9.3
3056	-125.0	100.0	4.0	0.0	13.3	9.5
3057	-120.0	100.0	4.0	0.0	13.5	9.6
3058	-115.0	100.0	4.0	0.0	13.3	9.0
3059	-110.0	100.0	4.0	0.0	13.4	9.1
3060	-105.0	100.0	4.0	0.0	13.6	9.3
3061	-100.0	100.0	4.0	0.0	13.7	9.5
3062	-95.0	100.0	4.0	0.0	13.9	9.7
3063	-90.0	100.0	4.0	0.0	15.1	12.3
3064	-85.0	100.0	4.0	0.0	16.0	13.7
3065	-80.0	100.0	4.0	0.0	16.2	13.9
3066	-75.0	100.0	4.0	0.0	16.4	14.1
3067	-70.0	100.0	4.0	0.0	16.4	14.2
3068	-65.0	100.0	4.0	0.0	16.5	14.3
3069	-60.0	100.0	4.0	0.0	16.5	14.2
3070	-55.0	100.0	4.0	0.0	16.6	14.2
3071	-50.0	100.0	4.0	0.0	16.6	14.6
3072	-45.0	100.0	4.0	0.0	17.0	15.2
3073	-40.0	100.0	4.0	0.0	17.0	15.2
3074	-35.0	100.0	4.0	0.0	17.3	15.6
3075	-30.0	100.0	4.0	0.0	17.6	16.1
3076	-25.0	100.0	4.0	0.0	17.8	16.7
3077	-20.0	100.0	4.0	0.0	17.8	16.7
3078	-15.0	100.0	4.0	0.0	18.4	17.4
3079	-10.0	100.0	4.0	0.0	18.5	17.5
3080	-5.0	100.0	4.0	0.0	18.3	17.2
3081	0.0	100.0	4.0	0.0	19.7	17.7
3082	5.0	100.0	4.0	0.0	19.7	17.8
3083	10.0	100.0	4.0	0.0	19.4	17.3
3084	15.0	100.0	4.0	0.0	19.2	17.0
3085	20.0	100.0	4.0	0.0	18.7	16.2
3086	25.0	100.0	4.0	0.0	18.1	15.0
3087	30.0	100.0	4.0	0.0	18.0	15.0
3088	35.0	100.0	4.0	0.0	17.7	14.5
3089	40.0	100.0	4.0	0.0	18.5	16.0
3090	45.0	100.0	4.0	0.0	18.2	15.5
3091	50.0	100.0	4.0	0.0	17.9	15.1
3092	55.0	100.0	4.0	0.0	17.8	14.9
3093	60.0	100.0	4.0	0.0	17.7	14.8
3094	65.0	100.0	4.0	0.0	17.6	14.7
3095	70.0	100.0	4.0	0.0	17.1	13.9
3096	75.0	100.0	4.0	0.0	15.2	13.2
3097	80.0	100.0	4.0	0.0	14.9	12.9
3098	85.0	100.0	4.0	0.0	14.7	12.7

3099	90.0	100.0	4.0	0.0	14.6	12.5
3100	95.0	100.0	4.0	0.0	14.4	12.4
3101	100.0	100.0	4.0	0.0	14.0	11.8
3102	105.0	100.0	4.0	0.0	13.7	11.4
3103	110.0	100.0	4.0	0.0	13.6	11.2
3104	115.0	100.0	4.0	0.0	13.4	11.1
3105	120.0	100.0	4.0	0.0	13.3	11.0
3106	125.0	100.0	4.0	0.0	13.1	10.8
3107	130.0	100.0	4.0	0.0	13.0	10.6
3108	135.0	100.0	4.0	0.0	12.6	10.5
3109	140.0	100.0	4.0	0.0	12.9	10.9
3110	145.0	100.0	4.0	0.0	12.5	10.7
3111	150.0	100.0	4.0	0.0	12.4	10.6
3112	155.0	100.0	4.0	0.0	12.2	10.5
3113	160.0	100.0	4.0	0.0	12.1	10.3
3114	165.0	100.0	4.0	0.0	11.7	9.7
3115	170.0	100.0	4.0	0.0	11.5	9.6
3116	175.0	100.0	4.0	0.0	11.4	9.5
3117	180.0	100.0	4.0	0.0	11.2	9.3
3118	185.0	100.0	4.0	0.0	11.1	9.2
3119	190.0	100.0	4.0	0.0	10.9	9.0
3120	195.0	100.0	4.0	0.0	10.8	8.3
3121	200.0	100.0	4.0	0.0	10.7	8.1
3122	205.0	100.0	4.0	0.0	10.5	8.0
3123	210.0	100.0	4.0	0.0	10.4	6.2
3124	215.0	100.0	4.0	0.0	10.2	3.1
3125	220.0	100.0	4.0	0.0	10.1	0.1
3126	225.0	100.0	4.0	0.0	9.5	
3127	230.0	100.0	4.0	0.0	9.4	
3128	235.0	100.0	4.0	0.0	9.2	
3129	240.0	100.0	4.0	0.0	8.5	
3130	245.0	100.0	4.0	0.0	8.4	
3131	250.0	100.0	4.0	0.0	8.3	
3132	-250.0	95.0	4.0	0.0	6.5	6.5
3133	-245.0	95.0	4.0	0.0	6.7	6.7
3134	-240.0	95.0	4.0	0.0	6.9	6.9
3135	-235.0	95.0	4.0	0.0	7.1	7.1
3136	-230.0	95.0	4.0	0.0	7.3	7.3
3137	-225.0	95.0	4.0	0.0	7.5	7.5
3138	-220.0	95.0	4.0	0.0	7.8	7.8
3139	-215.0	95.0	4.0	0.0	8.0	8.0
3140	-210.0	95.0	4.0	0.0	8.3	8.3
3141	-205.0	95.0	4.0	0.0	8.5	8.5
3142	-200.0	95.0	4.0	0.0	8.8	8.8
3143	-195.0	95.0	4.0	0.0	9.0	9.0
3144	-190.0	95.0	4.0	0.0	9.2	9.2

3145	-185.0	95.0	4.0	0.0	8.1	8.1
3146	-180.0	95.0	4.0	0.0	8.2	8.2
3147	-175.0	95.0	4.0	0.0	8.4	8.4
3148	-170.0	95.0	4.0	0.0	8.5	8.5
3149	-165.0	95.0	4.0	0.0	9.3	8.7
3150	-160.0	95.0	4.0	0.0	9.6	8.9
3151	-155.0	95.0	4.0	0.0	10.3	9.5
3152	-150.0	95.0	4.0	0.0	9.2	7.8
3153	-145.0	95.0	4.0	0.0	9.7	8.1
3154	-140.0	95.0	4.0	0.0	10.8	9.2
3155	-135.0	95.0	4.0	0.0	11.3	9.4
3156	-130.0	95.0	4.0	0.0	13.4	9.7
3157	-125.0	95.0	4.0	0.0	13.1	8.8
3158	-120.0	95.0	4.0	0.0	13.3	8.9
3159	-115.0	95.0	4.0	0.0	13.4	9.1
3160	-110.0	95.0	4.0	0.0	13.6	9.2
3161	-105.0	95.0	4.0	0.0	14.7	11.6
3162	-100.0	95.0	4.0	0.0	14.8	11.8
3163	-95.0	95.0	4.0	0.0	15.2	12.3
3164	-90.0	95.0	4.0	0.0	16.0	13.7
3165	-85.0	95.0	4.0	0.0	16.2	13.9
3166	-80.0	95.0	4.0	0.0	16.4	14.1
3167	-75.0	95.0	4.0	0.0	16.6	14.4
3168	-70.0	95.0	4.0	0.0	16.7	14.4
3169	-65.0	95.0	4.0	0.0	16.9	14.7
3170	-60.0	95.0	4.0	0.0	17.3	15.3
3171	-55.0	95.0	4.0	0.0	17.0	14.7
3172	-50.0	95.0	4.0	0.0	17.0	15.1
3173	-45.0	95.0	4.0	0.0	17.6	15.8
3174	-40.0	95.0	4.0	0.0	18.0	16.6
3175	-35.0	95.0	4.0	0.0	18.2	16.7
3176	-30.0	95.0	4.0	0.0	18.6	17.4
3177	-25.0	95.0	4.0	0.0	18.8	17.6
3178	-20.0	95.0	4.0	0.0	19.0	18.1
3179	-15.0	95.0	4.0	0.0	19.4	18.6
3180	-10.0	95.0	4.0	0.0	19.8	19.1
3181	-5.0	95.0	4.0	0.0	19.7	19.0
3182	0.0	95.0	4.0	0.0	21.0	19.5
3183	5.0	95.0	4.0	0.0	21.1	19.6
3184	10.0	95.0	4.0	0.0	20.9	19.5
3185	15.0	95.0	4.0	0.0	21.1	19.7
3186	20.0	95.0	4.0	0.0	21.0	19.6
3187	25.0	95.0	4.0	0.0	20.8	19.4
3188	30.0	95.0	4.0	0.0	20.3	18.6
3189	35.0	95.0	4.0	0.0	19.9	18.1
3190	40.0	95.0	4.0	0.0	19.4	17.4

3191	45.0	95.0	4.0	0.0	19.0	16.8
3192	50.0	95.0	4.0	0.0	18.9	16.7
3193	55.0	95.0	4.0	0.0	18.3	15.7
3194	60.0	95.0	4.0	0.0	17.9	15.1
3195	65.0	95.0	4.0	0.0	17.3	13.9
3196	70.0	95.0	4.0	0.0	15.5	13.6
3197	75.0	95.0	4.0	0.0	15.3	13.2
3198	80.0	95.0	4.0	0.0	15.1	13.0
3199	85.0	95.0	4.0	0.0	14.9	12.8
3200	90.0	95.0	4.0	0.0	14.7	12.6
3201	95.0	95.0	4.0	0.0	14.6	12.5
3202	100.0	95.0	4.0	0.0	14.3	12.1
3203	105.0	95.0	4.0	0.0	13.9	11.5
3204	110.0	95.0	4.0	0.0	13.8	11.4
3205	115.0	95.0	4.0	0.0	13.6	11.2
3206	120.0	95.0	4.0	0.0	13.5	11.1
3207	125.0	95.0	4.0	0.0	13.3	10.9
3208	130.0	95.0	4.0	0.0	13.2	10.8
3209	135.0	95.0	4.0	0.0	13.4	11.2
3210	140.0	95.0	4.0	0.0	13.3	11.0
3211	145.0	95.0	4.0	0.0	12.9	10.9
3212	150.0	95.0	4.0	0.0	12.5	10.7
3213	155.0	95.0	4.0	0.0	12.4	10.6
3214	160.0	95.0	4.0	0.0	12.2	10.4
3215	165.0	95.0	4.0	0.0	11.8	9.9
3216	170.0	95.0	4.0	0.0	11.6	9.7
3217	175.0	95.0	4.0	0.0	11.5	9.6
3218	180.0	95.0	4.0	0.0	11.3	9.4
3219	185.0	95.0	4.0	0.0	11.2	9.3
3220	190.0	95.0	4.0	0.0	11.0	9.1
3221	195.0	95.0	4.0	0.0	10.9	9.0
3222	200.0	95.0	4.0	0.0	10.8	8.2
3223	205.0	95.0	4.0	0.0	10.6	8.1
3224	210.0	95.0	4.0	0.0	10.5	6.3
3225	215.0	95.0	4.0	0.0	10.3	4.9
3226	220.0	95.0	4.0	0.0	10.2	0.1
3227	225.0	95.0	4.0	0.0	9.6	
3228	230.0	95.0	4.0	0.0	9.4	
3229	235.0	95.0	4.0	0.0	9.3	
3230	240.0	95.0	4.0	0.0	8.6	
3231	245.0	95.0	4.0	0.0	8.5	
3232	250.0	95.0	4.0	0.0	8.4	
3233	-250.0	90.0	4.0	0.0	4.5	4.5
3234	-245.0	90.0	4.0	0.0	6.7	6.7
3235	-240.0	90.0	4.0	0.0	6.9	6.9
3236	-235.0	90.0	4.0	0.0	7.1	7.1

3237	-230.0	90.0	4.0	0.0	7.3	7.3
3238	-225.0	90.0	4.0	0.0	7.5	7.5
3239	-220.0	90.0	4.0	0.0	7.7	7.7
3240	-215.0	90.0	4.0	0.0	8.0	8.0
3241	-210.0	90.0	4.0	0.0	8.2	8.2
3242	-205.0	90.0	4.0	0.0	8.5	8.5
3243	-200.0	90.0	4.0	0.0	8.7	8.7
3244	-195.0	90.0	4.0	0.0	9.0	9.0
3245	-190.0	90.0	4.0	0.0	9.3	9.3
3246	-185.0	90.0	4.0	0.0	9.5	9.5
3247	-180.0	90.0	4.0	0.0	8.4	8.4
3248	-175.0	90.0	4.0	0.0	8.5	8.5
3249	-170.0	90.0	4.0	0.0	8.7	8.7
3250	-165.0	90.0	4.0	0.0	8.8	8.8
3251	-160.0	90.0	4.0	0.0	9.6	9.0
3252	-155.0	90.0	4.0	0.0	10.3	9.7
3253	-150.0	90.0	4.0	0.0	10.6	9.8
3254	-145.0	90.0	4.0	0.0	9.5	8.1
3255	-140.0	90.0	4.0	0.0	10.0	8.4
3256	-135.0	90.0	4.0	0.0	10.5	8.7
3257	-130.0	90.0	4.0	0.0	11.1	9.0
3258	-125.0	90.0	4.0	0.0	13.3	8.9
3259	-120.0	90.0	4.0	0.0	13.5	9.1
3260	-115.0	90.0	4.0	0.0	14.6	11.5
3261	-110.0	90.0	4.0	0.0	15.1	12.4
3262	-105.0	90.0	4.0	0.0	14.9	11.8
3263	-100.0	90.0	4.0	0.0	15.8	13.3
3264	-95.0	90.0	4.0	0.0	15.9	13.5
3265	-90.0	90.0	4.0	0.0	16.2	13.8
3266	-85.0	90.0	4.0	0.0	16.4	14.1
3267	-80.0	90.0	4.0	0.0	16.6	14.3
3268	-75.0	90.0	4.0	0.0	16.8	14.6
3269	-70.0	90.0	4.0	0.0	17.1	15.0
3270	-65.0	90.0	4.0	0.0	17.3	15.2
3271	-60.0	90.0	4.0	0.0	18.0	16.1
3272	-55.0	90.0	4.0	0.0	17.8	15.8
3273	-50.0	90.0	4.0	0.0	18.0	16.1
3274	-45.0	90.0	4.0	0.0	18.3	16.7
3275	-40.0	90.0	4.0	0.0	19.0	17.8
3276	-35.0	90.0	4.0	0.0	19.5	18.4
3277	-30.0	90.0	4.0	0.0	19.9	18.9
3278	-25.0	90.0	4.0	0.0	20.2	19.3
3279	-20.0	90.0	4.0	0.0	20.7	20.0
3280	-15.0	90.0	4.0	0.0	21.0	20.4
3281	-10.0	90.0	4.0	0.0	21.6	21.1
3282	-5.0	90.0	4.0	0.0	21.8	21.3

3283	0.0	90.0	4.0	0.0	22.6	21.5
3284	5.0	90.0	4.0	0.0	22.6	21.5
3285	10.0	90.0	4.0	0.0	22.6	21.5
3286	15.0	90.0	4.0	0.0	22.3	21.2
3287	20.0	90.0	4.0	0.0	22.3	21.2
3288	25.0	90.0	4.0	0.0	22.2	21.0
3289	30.0	90.0	4.0	0.0	22.0	20.9
3290	35.0	90.0	4.0	0.0	22.2	21.2
3291	40.0	90.0	4.0	0.0	21.6	20.5
3292	45.0	90.0	4.0	0.0	20.8	19.4
3293	50.0	90.0	4.0	0.0	19.9	18.1
3294	55.0	90.0	4.0	0.0	19.4	17.4
3295	60.0	90.0	4.0	0.0	18.7	16.2
3296	65.0	90.0	4.0	0.0	17.6	14.2
3297	70.0	90.0	4.0	0.0	15.8	13.8
3298	75.0	90.0	4.0	0.0	15.4	13.3
3299	80.0	90.0	4.0	0.0	15.2	13.1
3300	85.0	90.0	4.0	0.0	15.0	12.9
3301	90.0	90.0	4.0	0.0	14.9	12.8
3302	95.0	90.0	4.0	0.0	14.7	12.6
3303	100.0	90.0	4.0	0.0	14.5	12.2
3304	105.0	90.0	4.0	0.0	14.3	12.1
3305	110.0	90.0	4.0	0.0	13.9	11.5
3306	115.0	90.0	4.0	0.0	13.8	11.4
3307	120.0	90.0	4.0	0.0	13.6	11.2
3308	125.0	90.0	4.0	0.0	13.5	11.1
3309	130.0	90.0	4.0	0.0	13.7	11.5
3310	135.0	90.0	4.0	0.0	13.6	11.3
3311	140.0	90.0	4.0	0.0	13.4	11.2
3312	145.0	90.0	4.0	0.0	13.3	11.0
3313	150.0	90.0	4.0	0.0	12.9	10.9
3314	155.0	90.0	4.0	0.0	12.5	10.7
3315	160.0	90.0	4.0	0.0	12.3	10.6
3316	165.0	90.0	4.0	0.0	12.2	10.4
3317	170.0	90.0	4.0	0.0	11.8	9.8
3318	175.0	90.0	4.0	0.0	11.6	9.7
3319	180.0	90.0	4.0	0.0	11.5	9.5
3320	185.0	90.0	4.0	0.0	11.3	9.4
3321	190.0	90.0	4.0	0.0	11.2	9.2
3322	195.0	90.0	4.0	0.0	11.0	9.1
3323	200.0	90.0	4.0	0.0	10.9	8.9
3324	205.0	90.0	4.0	0.0	10.7	8.2
3325	210.0	90.0	4.0	0.0	10.6	8.0
3326	215.0	90.0	4.0	0.0	10.4	6.2
3327	220.0	90.0	4.0	0.0	10.3	3.2
3328	225.0	90.0	4.0	0.0	10.1	0.1



3329	230.0	90.0	4.0	0.0	9.5	
3330	235.0	90.0	4.0	0.0	9.4	
3331	240.0	90.0	4.0	0.0	9.3	
3332	245.0	90.0	4.0	0.0	8.6	
3333	250.0	90.0	4.0	0.0	8.4	
3334	-250.0	85.0	4.0	0.0	4.5	4.5
3335	-245.0	85.0	4.0	0.0	4.7	4.7
3336	-240.0	85.0	4.0	0.0	4.9	4.9
3337	-235.0	85.0	4.0	0.0	7.1	7.1
3338	-230.0	85.0	4.0	0.0	7.3	7.3
3339	-225.0	85.0	4.0	0.0	7.5	7.5
3340	-220.0	85.0	4.0	0.0	7.7	7.7
3341	-215.0	85.0	4.0	0.0	7.9	7.9
3342	-210.0	85.0	4.0	0.0	8.2	8.2
3343	-205.0	85.0	4.0	0.0	8.4	8.4
3344	-200.0	85.0	4.0	0.0	8.7	8.7
3345	-195.0	85.0	4.0	0.0	9.0	9.0
3346	-190.0	85.0	4.0	0.0	9.2	9.2
3347	-185.0	85.0	4.0	0.0	9.5	9.5
3348	-180.0	85.0	4.0	0.0	9.8	9.8
3349	-175.0	85.0	4.0	0.0	10.0	10.0
3350	-170.0	85.0	4.0	0.0	8.8	8.8
3351	-165.0	85.0	4.0	0.0	9.0	9.0
3352	-160.0	85.0	4.0	0.0	9.6	9.1
3353	-155.0	85.0	4.0	0.0	9.9	9.3
3354	-150.0	85.0	4.0	0.0	10.6	10.0
3355	-145.0	85.0	4.0	0.0	10.9	10.2
3356	-140.0	85.0	4.0	0.0	9.7	8.4
3357	-135.0	85.0	4.0	0.0	10.3	8.7
3358	-130.0	85.0	4.0	0.0	10.9	9.0
3359	-125.0	85.0	4.0	0.0	12.2	10.5
3360	-120.0	85.0	4.0	0.0	15.0	12.3
3361	-115.0	85.0	4.0	0.0	15.4	12.8
3362	-110.0	85.0	4.0	0.0	15.7	13.3
3363	-105.0	85.0	4.0	0.0	16.0	13.6
3364	-100.0	85.0	4.0	0.0	16.3	14.0
3365	-95.0	85.0	4.0	0.0	16.1	13.7
3366	-90.0	85.0	4.0	0.0	16.4	14.1
3367	-85.0	85.0	4.0	0.0	17.1	15.1
3368	-80.0	85.0	4.0	0.0	17.1	14.9
3369	-75.0	85.0	4.0	0.0	17.4	15.3
3370	-70.0	85.0	4.0	0.0	17.7	15.7
3371	-65.0	85.0	4.0	0.0	17.9	16.0
3372	-60.0	85.0	4.0	0.0	18.5	16.8
3373	-55.0	85.0	4.0	0.0	18.2	16.3
3374	-50.0	85.0	4.0	0.0	18.2	16.2

3375	-45.0	85.0	4.0	0.0	18.5	16.9
3376	-40.0	85.0	4.0	0.0	19.6	18.4
3377	-35.0	85.0	4.0	0.0	20.1	19.0
3378	-30.0	85.0	4.0	0.0	20.4	19.4
3379	-25.0	85.0	4.0	0.0	20.9	20.1
3380	-20.0	85.0	4.0	0.0	21.5	20.9
3381	-15.0	85.0	4.0	0.0	22.1	21.6
3382	-10.0	85.0	4.0	0.0	22.5	22.0
3383	-5.0	85.0	4.0	0.0	22.8	22.4
3384	0.0	85.0	4.0	0.0	23.7	22.8
3385	5.0	85.0	4.0	0.0	23.7	22.8
3386	10.0	85.0	4.0	0.0	23.8	23.0
3387	15.0	85.0	4.0	0.0	23.7	22.9
3388	20.0	85.0	4.0	0.0	23.7	22.9
3389	25.0	85.0	4.0	0.0	23.5	22.6
3390	30.0	85.0	4.0	0.0	23.5	22.7
3391	35.0	85.0	4.0	0.0	23.6	22.8
3392	40.0	85.0	4.0	0.0	23.4	22.6
3393	45.0	85.0	4.0	0.0	23.2	22.4
3394	50.0	85.0	4.0	0.0	22.4	21.4
3395	55.0	85.0	4.0	0.0	21.3	20.1
3396	60.0	85.0	4.0	0.0	19.7	17.8
3397	65.0	85.0	4.0	0.0	18.0	16.9
3398	70.0	85.0	4.0	0.0	17.1	15.7
3399	75.0	85.0	4.0	0.0	16.0	14.2
3400	80.0	85.0	4.0	0.0	15.4	13.2
3401	85.0	85.0	4.0	0.0	15.4	13.3
3402	90.0	85.0	4.0	0.0	15.1	12.9
3403	95.0	85.0	4.0	0.0	14.8	12.5
3404	100.0	85.0	4.0	0.0	14.7	12.4
3405	105.0	85.0	4.0	0.0	14.5	12.2
3406	110.0	85.0	4.0	0.0	14.3	12.1
3407	115.0	85.0	4.0	0.0	13.9	11.5
3408	120.0	85.0	4.0	0.0	13.8	11.4
3409	125.0	85.0	4.0	0.0	14.0	11.8
3410	130.0	85.0	4.0	0.0	13.9	11.6
3411	135.0	85.0	4.0	0.0	13.7	11.5
3412	140.0	85.0	4.0	0.0	13.5	11.3
3413	145.0	85.0	4.0	0.0	13.4	11.1
3414	150.0	85.0	4.0	0.0	13.2	11.0
3415	155.0	85.0	4.0	0.0	12.9	10.8
3416	160.0	85.0	4.0	0.0	12.5	10.7
3417	165.0	85.0	4.0	0.0	12.3	10.5
3418	170.0	85.0	4.0	0.0	11.9	10.0
3419	175.0	85.0	4.0	0.0	11.7	9.8
3420	180.0	85.0	4.0	0.0	11.6	9.7

3421	185.0	85.0	4.0	0.0	11.4	9.5
3422	190.0	85.0	4.0	0.0	11.3	9.3
3423	195.0	85.0	4.0	0.0	11.1	9.2
3424	200.0	85.0	4.0	0.0	11.0	9.0
3425	205.0	85.0	4.0	0.0	10.8	8.9
3426	210.0	85.0	4.0	0.0	10.7	8.1
3427	215.0	85.0	4.0	0.0	10.5	8.0
3428	220.0	85.0	4.0	0.0	10.4	4.9
3429	225.0	85.0	4.0	0.0	10.2	3.1
3430	230.0	85.0	4.0	0.0	9.6	
3431	235.0	85.0	4.0	0.0	9.5	
3432	240.0	85.0	4.0	0.0	9.3	
3433	245.0	85.0	4.0	0.0	8.6	
3434	250.0	85.0	4.0	0.0	8.5	
3435	-250.0	80.0	4.0	0.0	4.5	4.5
3436	-245.0	80.0	4.0	0.0	4.7	4.7
3437	-240.0	80.0	4.0	0.0	4.9	4.9
3438	-235.0	80.0	4.0	0.0	6.3	6.3
3439	-230.0	80.0	4.0	0.0	7.3	7.3
3440	-225.0	80.0	4.0	0.0	7.5	7.5
3441	-220.0	80.0	4.0	0.0	7.7	7.7
3442	-215.0	80.0	4.0	0.0	7.9	7.9
3443	-210.0	80.0	4.0	0.0	8.2	8.2
3444	-205.0	80.0	4.0	0.0	8.4	8.4
3445	-200.0	80.0	4.0	0.0	8.6	8.6
3446	-195.0	80.0	4.0	0.0	8.9	8.9
3447	-190.0	80.0	4.0	0.0	9.2	9.2
3448	-185.0	80.0	4.0	0.0	9.5	9.5
3449	-180.0	80.0	4.0	0.0	9.7	9.7
3450	-175.0	80.0	4.0	0.0	10.0	10.0
3451	-170.0	80.0	4.0	0.0	10.2	10.2
3452	-165.0	80.0	4.0	0.0	9.1	9.1
3453	-160.0	80.0	4.0	0.0	9.3	9.3
3454	-155.0	80.0	4.0	0.0	9.9	9.4
3455	-150.0	80.0	4.0	0.0	10.6	10.1
3456	-145.0	80.0	4.0	0.0	10.9	10.3
3457	-140.0	80.0	4.0	0.0	11.2	10.5
3458	-135.0	80.0	4.0	0.0	10.0	8.7
3459	-130.0	80.0	4.0	0.0	12.7	11.8
3460	-125.0	80.0	4.0	0.0	13.7	12.8
3461	-120.0	80.0	4.0	0.0	13.8	12.6
3462	-115.0	80.0	4.0	0.0	15.9	13.6
3463	-110.0	80.0	4.0	0.0	16.5	14.5
3464	-105.0	80.0	4.0	0.0	17.1	15.4
3465	-100.0	80.0	4.0	0.0	16.7	14.7
3466	-95.0	80.0	4.0	0.0	17.0	14.9

3467	-90.0	80.0	4.0	0.0	17.7	15.9
3468	-85.0	80.0	4.0	0.0	17.5	15.6
3469	-80.0	80.0	4.0	0.0	17.5	15.6
3470	-75.0	80.0	4.0	0.0	17.6	15.6
3471	-70.0	80.0	4.0	0.0	18.0	16.2
3472	-65.0	80.0	4.0	0.0	18.2	16.4
3473	-60.0	80.0	4.0	0.0	18.8	17.1
3474	-55.0	80.0	4.0	0.0	19.0	17.3
3475	-50.0	80.0	4.0	0.0	18.6	16.7
3476	-45.0	80.0	4.0	0.0	18.6	16.8
3477	-40.0	80.0	4.0	0.0	19.8	18.6
3478	-35.0	80.0	4.0	0.0	20.2	19.2
3479	-30.0	80.0	4.0	0.0	20.6	19.7
3480	-25.0	80.0	4.0	0.0	21.1	20.3
3481	-20.0	80.0	4.0	0.0	21.5	20.9
3482	-15.0	80.0	4.0	0.0	22.2	21.7
3483	-10.0	80.0	4.0	0.0	22.6	22.1
3484	-5.0	80.0	4.0	0.0	23.1	22.6
3485	0.0	80.0	4.0	0.0	24.1	23.2
3486	5.0	80.0	4.0	0.0	24.2	23.4
3487	10.0	80.0	4.0	0.0	24.3	23.5
3488	15.0	80.0	4.0	0.0	24.5	23.7
3489	20.0	80.0	4.0	0.0	24.6	23.9
3490	25.0	80.0	4.0	0.0	24.5	23.7
3491	30.0	80.0	4.0	0.0	24.6	24.0
3492	35.0	80.0	4.0	0.0	24.7	24.1
3493	40.0	80.0	4.0	0.0	24.8	24.2
3494	45.0	80.0	4.0	0.0	24.6	24.0
3495	50.0	80.0	4.0	0.0	24.4	23.8
3496	55.0	80.0	4.0	0.0	23.8	23.0
3497	60.0	80.0	4.0	0.0	22.7	22.3
3498	65.0	80.0	4.0	0.0	21.0	20.4
3499	70.0	80.0	4.0	0.0	18.7	17.7
3500	75.0	80.0	4.0	0.0	18.1	16.9
3501	80.0	80.0	4.0	0.0	16.9	15.4
3502	85.0	80.0	4.0	0.0	16.1	14.3
3503	90.0	80.0	4.0	0.0	15.5	13.4
3504	95.0	80.0	4.0	0.0	15.0	12.7
3505	100.0	80.0	4.0	0.0	14.8	12.5
3506	105.0	80.0	4.0	0.0	14.7	12.4
3507	110.0	80.0	4.0	0.0	14.5	12.2
3508	115.0	80.0	4.0	0.0	14.3	12.1
3509	120.0	80.0	4.0	0.0	14.4	12.1
3510	125.0	80.0	4.0	0.0	14.2	11.9
3511	130.0	80.0	4.0	0.0	14.0	11.8
3512	135.0	80.0	4.0	0.0	13.9	11.6

3513	140.0	80.0	4.0	0.0	13.7	11.4
3514	145.0	80.0	4.0	0.0	13.5	11.3
3515	150.0	80.0	4.0	0.0	13.4	11.1
3516	155.0	80.0	4.0	0.0	13.0	11.0
3517	160.0	80.0	4.0	0.0	12.8	10.8
3518	165.0	80.0	4.0	0.0	12.4	10.7
3519	170.0	80.0	4.0	0.0	12.3	10.5
3520	175.0	80.0	4.0	0.0	11.9	9.9
3521	180.0	80.0	4.0	0.0	11.7	9.8
3522	185.0	80.0	4.0	0.0	11.5	9.6
3523	190.0	80.0	4.0	0.0	11.4	9.5
3524	195.0	80.0	4.0	0.0	11.2	9.3
3525	200.0	80.0	4.0	0.0	11.1	9.1
3526	205.0	80.0	4.0	0.0	10.9	9.0
3527	210.0	80.0	4.0	0.0	10.7	8.2
3528	215.0	80.0	4.0	0.0	10.6	8.1
3529	220.0	80.0	4.0	0.0	10.4	6.2
3530	225.0	80.0	4.0	0.0	10.3	4.9
3531	230.0	80.0	4.0	0.0	10.2	0.1
3532	235.0	80.0	4.0	0.0	9.6	
3533	240.0	80.0	4.0	0.0	9.4	
3534	245.0	80.0	4.0	0.0	9.3	
3535	250.0	80.0	4.0	0.0	8.6	
3536	-250.0	75.0	4.0	0.0	9.2	9.2
3537	-245.0	75.0	4.0	0.0	4.7	4.7
3538	-240.0	75.0	4.0	0.0	4.9	4.9
3539	-235.0	75.0	4.0	0.0	5.1	5.1
3540	-230.0	75.0	4.0	0.0	6.5	6.5
3541	-225.0	75.0	4.0	0.0	6.7	6.7
3542	-220.0	75.0	4.0	0.0	7.7	7.7
3543	-215.0	75.0	4.0	0.0	7.9	7.9
3544	-210.0	75.0	4.0	0.0	8.1	8.1
3545	-205.0	75.0	4.0	0.0	8.4	8.4
3546	-200.0	75.0	4.0	0.0	8.6	8.6
3547	-195.0	75.0	4.0	0.0	8.8	8.8
3548	-190.0	75.0	4.0	0.0	9.1	9.1
3549	-185.0	75.0	4.0	0.0	9.4	9.4
3550	-180.0	75.0	4.0	0.0	9.7	9.7
3551	-175.0	75.0	4.0	0.0	10.0	10.0
3552	-170.0	75.0	4.0	0.0	10.3	10.3
3553	-165.0	75.0	4.0	0.0	10.5	10.5
3554	-160.0	75.0	4.0	0.0	9.4	9.4
3555	-155.0	75.0	4.0	0.0	9.6	9.6
3556	-150.0	75.0	4.0	0.0	10.6	10.2
3557	-145.0	75.0	4.0	0.0	10.9	10.4
3558	-140.0	75.0	4.0	0.0	11.1	10.6

3559	-135.0	75.0	4.0	0.0	13.6	13.2
3560	-130.0	75.0	4.0	0.0	14.1	13.6
3561	-125.0	75.0	4.0	0.0	14.4	13.8
3562	-120.0	75.0	4.0	0.0	14.7	14.0
3563	-115.0	75.0	4.0	0.0	15.7	14.8
3564	-110.0	75.0	4.0	0.0	17.7	16.2
3565	-105.0	75.0	4.0	0.0	17.7	16.1
3566	-100.0	75.0	4.0	0.0	18.0	16.5
3567	-95.0	75.0	4.0	0.0	18.0	16.3
3568	-90.0	75.0	4.0	0.0	17.9	16.1
3569	-85.0	75.0	4.0	0.0	17.9	16.0
3570	-80.0	75.0	4.0	0.0	17.8	15.8
3571	-75.0	75.0	4.0	0.0	17.9	15.8
3572	-70.0	75.0	4.0	0.0	18.3	16.4
3573	-65.0	75.0	4.0	0.0	18.4	16.6
3574	-60.0	75.0	4.0	0.0	19.1	17.4
3575	-55.0	75.0	4.0	0.0	19.3	17.6
3576	-50.0	75.0	4.0	0.0	18.9	17.1
3577	-45.0	75.0	4.0	0.0	19.0	17.2
3578	-40.0	75.0	4.0	0.0	20.0	18.8
3579	-35.0	75.0	4.0	0.0	20.5	19.4
3580	-30.0	75.0	4.0	0.0	20.9	19.9
3581	-25.0	75.0	4.0	0.0	21.4	20.5
3582	-20.0	75.0	4.0	0.0	22.1	21.5
3583	-15.0	75.0	4.0	0.0	22.5	21.9
3584	-10.0	75.0	4.0	0.0	22.7	22.1
3585	-5.0	75.0	4.0	0.0	23.2	22.7
3586	0.0	75.0	4.0	0.0	24.1	23.1
3587	5.0	75.0	4.0	0.0	24.3	23.3
3588	10.0	75.0	4.0	0.0	24.5	23.7
3589	15.0	75.0	4.0	0.0	24.9	24.1
3590	20.0	75.0	4.0	0.0	25.1	24.3
3591	25.0	75.0	4.0	0.0	25.4	24.8
3592	30.0	75.0	4.0	0.0	25.4	24.8
3593	35.0	75.0	4.0	0.0	25.4	24.8
3594	40.0	75.0	4.0	0.0	25.4	24.8
3595	45.0	75.0	4.0	0.0	25.4	24.9
3596	50.0	75.0	4.0	0.0	25.4	24.8
3597	55.0	75.0	4.0	0.0	25.0	24.5
3598	60.0	75.0	4.0	0.0	24.4	24.1
3599	65.0	75.0	4.0	0.0	23.4	23.1
3600	70.0	75.0	4.0	0.0	22.3	21.8
3601	75.0	75.0	4.0	0.0	20.3	19.6
3602	80.0	75.0	4.0	0.0	19.0	18.1
3603	85.0	75.0	4.0	0.0	17.3	16.0
3604	90.0	75.0	4.0	0.0	16.2	14.3

3605	95.0	75.0	4.0	0.0	15.3	13.1
3606	100.0	75.0	4.0	0.0	15.0	12.7
3607	105.0	75.0	4.0	0.0	14.8	12.5
3608	110.0	75.0	4.0	0.0	14.7	12.4
3609	115.0	75.0	4.0	0.0	14.5	12.2
3610	120.0	75.0	4.0	0.0	14.9	12.9
3611	125.0	75.0	4.0	0.0	14.4	12.1
3612	130.0	75.0	4.0	0.0	14.2	11.9
3613	135.0	75.0	4.0	0.0	14.0	11.7
3614	140.0	75.0	4.0	0.0	13.8	11.6
3615	145.0	75.0	4.0	0.0	13.7	11.4
3616	150.0	75.0	4.0	0.0	13.5	11.3
3617	155.0	75.0	4.0	0.0	13.3	11.1
3618	160.0	75.0	4.0	0.0	13.0	10.9
3619	165.0	75.0	4.0	0.0	12.6	10.8
3620	170.0	75.0	4.0	0.0	12.4	10.6
3621	175.0	75.0	4.0	0.0	12.0	10.0
3622	180.0	75.0	4.0	0.0	11.8	9.9
3623	185.0	75.0	4.0	0.0	11.6	9.7
3624	190.0	75.0	4.0	0.0	11.5	9.6
3625	195.0	75.0	4.0	0.0	11.3	9.4
3626	200.0	75.0	4.0	0.0	11.2	9.2
3627	205.0	75.0	4.0	0.0	11.0	9.1
3628	210.0	75.0	4.0	0.0	10.8	8.9
3629	215.0	75.0	4.0	0.0	10.7	8.2
3630	220.0	75.0	4.0	0.0	10.5	8.0
3631	225.0	75.0	4.0	0.0	10.4	6.2
3632	230.0	75.0	4.0	0.0	10.2	3.1
3633	235.0	75.0	4.0	0.0	9.6	
3634	240.0	75.0	4.0	0.0	9.5	
3635	245.0	75.0	4.0	0.0	9.3	
3636	250.0	75.0	4.0	0.0	9.2	
3637	-250.0	70.0	4.0	0.0	9.2	9.2
3638	-245.0	70.0	4.0	0.0	9.4	9.4
3639	-240.0	70.0	4.0	0.0	9.6	9.6
3640	-235.0	70.0	4.0	0.0	5.1	5.1
3641	-230.0	70.0	4.0	0.0	5.3	5.3
3642	-225.0	70.0	4.0	0.0	6.6	6.6
3643	-220.0	70.0	4.0	0.0	6.9	6.9
3644	-215.0	70.0	4.0	0.0	7.9	7.9
3645	-210.0	70.0	4.0	0.0	8.1	8.1
3646	-205.0	70.0	4.0	0.0	8.4	8.4
3647	-200.0	70.0	4.0	0.0	8.6	8.6
3648	-195.0	70.0	4.0	0.0	8.8	8.8
3649	-190.0	70.0	4.0	0.0	9.1	9.1
3650	-185.0	70.0	4.0	0.0	9.3	9.3

3651	-180.0	70.0	4.0	0.0	9.6	9.6
3652	-175.0	70.0	4.0	0.0	9.9	9.9
3653	-170.0	70.0	4.0	0.0	10.2	10.2
3654	-165.0	70.0	4.0	0.0	10.5	10.5
3655	-160.0	70.0	4.0	0.0	10.8	10.8
3656	-155.0	70.0	4.0	0.0	11.0	11.0
3657	-150.0	70.0	4.0	0.0	10.3	10.3
3658	-145.0	70.0	4.0	0.0	11.4	11.0
3659	-140.0	70.0	4.0	0.0	13.7	13.4
3660	-135.0	70.0	4.0	0.0	15.0	14.8
3661	-130.0	70.0	4.0	0.0	14.5	14.2
3662	-125.0	70.0	4.0	0.0	15.4	15.1
3663	-120.0	70.0	4.0	0.0	16.6	16.3
3664	-115.0	70.0	4.0	0.0	17.3	16.9
3665	-110.0	70.0	4.0	0.0	17.8	17.3
3666	-105.0	70.0	4.0	0.0	19.4	18.3
3667	-100.0	70.0	4.0	0.0	18.4	17.0
3668	-95.0	70.0	4.0	0.0	18.4	16.9
3669	-90.0	70.0	4.0	0.0	18.3	16.7
3670	-85.0	70.0	4.0	0.0	18.3	16.6
3671	-80.0	70.0	4.0	0.0	18.3	16.5
3672	-75.0	70.0	4.0	0.0	18.4	16.5
3673	-70.0	70.0	4.0	0.0	18.6	16.7
3674	-65.0	70.0	4.0	0.0	18.8	17.0
3675	-60.0	70.0	4.0	0.0	19.4	17.7
3676	-55.0	70.0	4.0	0.0	19.6	18.0
3677	-50.0	70.0	4.0	0.0	19.3	17.4
3678	-45.0	70.0	4.0	0.0	19.4	17.5
3679	-40.0	70.0	4.0	0.0	20.1	18.6
3680	-35.0	70.0	4.0	0.0	20.9	19.7
3681	-30.0	70.0	4.0	0.0	21.3	20.3
3682	-25.0	70.0	4.0	0.0	21.9	21.0
3683	-20.0	70.0	4.0	0.0	22.6	22.0
3684	-15.0	70.0	4.0	0.0	22.8	22.2
3685	-10.0	70.0	4.0	0.0	23.3	22.8
3686	-5.0	70.0	4.0	0.0	24.2	23.1
3687	0.0	70.0	4.0	0.0	24.3	23.3
3688	5.0	70.0	4.0	0.0	24.5	23.6
3689	10.0	70.0	4.0	0.0	24.9	24.1
3690	15.0	70.0	4.0	0.0	25.3	24.5
3691	20.0	70.0	4.0	0.0	25.3	24.6
3692	25.0	70.0	4.0	0.0	25.8	25.1
3693	30.0	70.0	4.0	0.0	25.9	25.3
3694	35.0	70.0	4.0	0.0	26.1	25.5
3695	40.0	70.0	4.0	0.0	25.8	25.3
3696	45.0	70.0	4.0	0.0	25.8	25.2



3697	50.0	70.0	4.0	0.0	25.7	25.1
3698	55.0	70.0	4.0	0.0	25.4	25.2
3699	60.0	70.0	4.0	0.0	25.4	25.2
3700	65.0	70.0	4.0	0.0	24.9	24.6
3701	70.0	70.0	4.0	0.0	24.2	23.9
3702	75.0	70.0	4.0	0.0	23.1	22.8
3703	80.0	70.0	4.0	0.0	21.2	20.6
3704	85.0	70.0	4.0	0.0	19.7	18.9
3705	90.0	70.0	4.0	0.0	17.9	16.7
3706	95.0	70.0	4.0	0.0	16.6	15.0
3707	100.0	70.0	4.0	0.0	15.2	12.9
3708	105.0	70.0	4.0	0.0	15.2	12.7
3709	110.0	70.0	4.0	0.0	15.0	12.9
3710	115.0	70.0	4.0	0.0	15.3	13.2
3711	120.0	70.0	4.0	0.0	15.1	13.0
3712	125.0	70.0	4.0	0.0	14.5	12.2
3713	130.0	70.0	4.0	0.0	14.3	12.1
3714	135.0	70.0	4.0	0.0	14.2	11.9
3715	140.0	70.0	4.0	0.0	14.0	11.7
3716	145.0	70.0	4.0	0.0	13.8	11.6
3717	150.0	70.0	4.0	0.0	13.6	11.4
3718	155.0	70.0	4.0	0.0	13.5	11.2
3719	160.0	70.0	4.0	0.0	13.3	11.1
3720	165.0	70.0	4.0	0.0	12.9	10.9
3721	170.0	70.0	4.0	0.0	12.5	10.7
3722	175.0	70.0	4.0	0.0	12.4	10.6
3723	180.0	70.0	4.0	0.0	11.9	10.0
3724	185.0	70.0	4.0	0.0	11.7	9.8
3725	190.0	70.0	4.0	0.0	11.6	9.7
3726	195.0	70.0	4.0	0.0	11.4	9.5
3727	200.0	70.0	4.0	0.0	11.3	9.3
3728	205.0	70.0	4.0	0.0	11.1	9.2
3729	210.0	70.0	4.0	0.0	10.9	9.0
3730	215.0	70.0	4.0	0.0	10.8	8.2
3731	220.0	70.0	4.0	0.0	10.6	8.1
3732	225.0	70.0	4.0	0.0	10.5	7.2
3733	230.0	70.0	4.0	0.0	10.7	4.9
3734	235.0	70.0	4.0	0.0	10.6	0.0
3735	240.0	70.0	4.0	0.0	9.6	
3736	245.0	70.0	4.0	0.0	9.4	
3737	250.0	70.0	4.0	0.0	9.3	
3738	-250.0	65.0	4.0	0.0	9.3	9.3
3739	-245.0	65.0	4.0	0.0	9.5	9.5
3740	-240.0	65.0	4.0	0.0	9.7	9.7
3741	-235.0	65.0	4.0	0.0	9.8	9.8
3742	-230.0	65.0	4.0	0.0	10.0	10.0

3743	-225.0	65.0	4.0	0.0	5.5	5.5
3744	-220.0	65.0	4.0	0.0	6.7	6.7
3745	-215.0	65.0	4.0	0.0	7.0	7.0
3746	-210.0	65.0	4.0	0.0	7.3	7.3
3747	-205.0	65.0	4.0	0.0	8.4	8.4
3748	-200.0	65.0	4.0	0.0	8.6	8.6
3749	-195.0	65.0	4.0	0.0	8.8	8.8
3750	-190.0	65.0	4.0	0.0	9.0	9.0
3751	-185.0	65.0	4.0	0.0	9.3	9.3
3752	-180.0	65.0	4.0	0.0	9.5	9.5
3753	-175.0	65.0	4.0	0.0	9.8	9.8
3754	-170.0	65.0	4.0	0.0	10.1	10.1
3755	-165.0	65.0	4.0	0.0	10.4	10.4
3756	-160.0	65.0	4.0	0.0	10.7	10.7
3757	-155.0	65.0	4.0	0.0	11.1	11.1
3758	-150.0	65.0	4.0	0.0	11.8	11.8
3759	-145.0	65.0	4.0	0.0	13.4	13.4
3760	-140.0	65.0	4.0	0.0	15.1	15.0
3761	-135.0	65.0	4.0	0.0	15.7	15.5
3762	-130.0	65.0	4.0	0.0	16.9	16.7
3763	-125.0	65.0	4.0	0.0	17.0	16.8
3764	-120.0	65.0	4.0	0.0	18.2	18.0
3765	-115.0	65.0	4.0	0.0	18.9	18.7
3766	-110.0	65.0	4.0	0.0	19.2	18.9
3767	-105.0	65.0	4.0	0.0	19.3	18.9
3768	-100.0	65.0	4.0	0.0	19.6	18.5
3769	-95.0	65.0	4.0	0.0	18.9	17.5
3770	-90.0	65.0	4.0	0.0	18.8	17.3
3771	-85.0	65.0	4.0	0.0	18.8	17.1
3772	-80.0	65.0	4.0	0.0	18.8	17.1
3773	-75.0	65.0	4.0	0.0	18.5	16.5
3774	-70.0	65.0	4.0	0.0	18.8	16.9
3775	-65.0	65.0	4.0	0.0	19.1	17.2
3776	-60.0	65.0	4.0	0.0	19.6	17.9
3777	-55.0	65.0	4.0	0.0	19.9	18.3
3778	-50.0	65.0	4.0	0.0	20.2	18.6
3779	-45.0	65.0	4.0	0.0	19.9	18.0
3780	-40.0	65.0	4.0	0.0	20.4	18.8
3781	-35.0	65.0	4.0	0.0	21.4	20.3
3782	-30.0	65.0	4.0	0.0	22.0	21.0
3783	-25.0	65.0	4.0	0.0	22.3	21.4
3784	-20.0	65.0	4.0	0.0	23.0	22.3
3785	-15.0	65.0	4.0	0.0	23.4	22.8
3786	-10.0	65.0	4.0	0.0	23.8	23.3
3787	-5.0	65.0	4.0	0.0	24.8	23.7
3788	0.0	65.0	4.0	0.0	24.9	23.9

3789	5.0	65.0	4.0	0.0	25.1	24.1
3790	10.0	65.0	4.0	0.0	25.1	24.3
3791	15.0	65.0	4.0	0.0	25.4	24.6
3792	20.0	65.0	4.0	0.0	26.0	25.3
3793	25.0	65.0	4.0	0.0	26.1	25.5
3794	30.0	65.0	4.0	0.0	26.3	25.7
3795	35.0	65.0	4.0	0.0	26.5	25.9
3796	40.0	65.0	4.0	0.0	26.6	26.1
3797	45.0	65.0	4.0	0.0	26.3	25.7
3798	50.0	65.0	4.0	0.0	25.8	25.5
3799	55.0	65.0	4.0	0.0	25.8	25.6
3800	60.0	65.0	4.0	0.0	25.7	25.5
3801	65.0	65.0	4.0	0.0	25.7	25.5
3802	70.0	65.0	4.0	0.0	25.3	25.1
3803	75.0	65.0	4.0	0.0	24.4	24.2
3804	80.0	65.0	4.0	0.0	23.5	23.2
3805	85.0	65.0	4.0	0.0	21.8	21.3
3806	90.0	65.0	4.0	0.0	20.3	19.6
3807	95.0	65.0	4.0	0.0	18.3	17.1
3808	100.0	65.0	4.0	0.0	16.9	15.2
3809	105.0	65.0	4.0	0.0	15.5	13.2
3810	110.0	65.0	4.0	0.0	15.6	13.5
3811	115.0	65.0	4.0	0.0	15.4	13.3
3812	120.0	65.0	4.0	0.0	15.3	13.2
3813	125.0	65.0	4.0	0.0	15.1	13.0
3814	130.0	65.0	4.0	0.0	14.5	12.2
3815	135.0	65.0	4.0	0.0	14.3	12.0
3816	140.0	65.0	4.0	0.0	14.1	11.9
3817	145.0	65.0	4.0	0.0	14.0	11.7
3818	150.0	65.0	4.0	0.0	13.8	11.5
3819	155.0	65.0	4.0	0.0	13.6	11.4
3820	160.0	65.0	4.0	0.0	13.4	11.2
3821	165.0	65.0	4.0	0.0	13.3	11.0
3822	170.0	65.0	4.0	0.0	12.9	10.8
3823	175.0	65.0	4.0	0.0	12.5	10.7
3824	180.0	65.0	4.0	0.0	12.3	10.5
3825	185.0	65.0	4.0	0.0	11.9	9.9
3826	190.0	65.0	4.0	0.0	11.7	9.8
3827	195.0	65.0	4.0	0.0	11.5	9.6
3828	200.0	65.0	4.0	0.0	11.3	9.4
3829	205.0	65.0	4.0	0.0	11.2	9.3
3830	210.0	65.0	4.0	0.0	11.0	9.1
3831	215.0	65.0	4.0	0.0	10.9	8.9
3832	220.0	65.0	4.0	0.0	10.7	7.4
3833	225.0	65.0	4.0	0.0	10.9	7.2
3834	230.0	65.0	4.0	0.0	10.8	6.2

3835	235.0	65.0	4.0	0.0	10.6	3.1
3836	240.0	65.0	4.0	0.0	10.1	
3837	245.0	65.0	4.0	0.0	9.5	
3838	250.0	65.0	4.0	0.0	9.3	
3839	-250.0	60.0	4.0	0.0	9.4	9.4
3840	-245.0	60.0	4.0	0.0	9.5	9.5
3841	-240.0	60.0	4.0	0.0	9.7	9.7
3842	-235.0	60.0	4.0	0.0	9.9	9.9
3843	-230.0	60.0	4.0	0.0	10.1	10.1
3844	-225.0	60.0	4.0	0.0	10.3	10.3
3845	-220.0	60.0	4.0	0.0	10.5	10.5
3846	-215.0	60.0	4.0	0.0	5.9	5.9
3847	-210.0	60.0	4.0	0.0	7.1	7.1
3848	-205.0	60.0	4.0	0.0	7.4	7.4
3849	-200.0	60.0	4.0	0.0	7.6	7.6
3850	-195.0	60.0	4.0	0.0	8.8	8.8
3851	-190.0	60.0	4.0	0.0	9.0	9.0
3852	-185.0	60.0	4.0	0.0	9.2	9.2
3853	-180.0	60.0	4.0	0.0	9.5	9.5
3854	-175.0	60.0	4.0	0.0	9.7	9.7
3855	-170.0	60.0	4.0	0.0	10.0	10.0
3856	-165.0	60.0	4.0	0.0	10.3	10.3
3857	-160.0	60.0	4.0	0.0	10.6	10.6
3858	-155.0	60.0	4.0	0.0	11.8	11.8
3859	-150.0	60.0	4.0	0.0	13.7	13.7
3860	-145.0	60.0	4.0	0.0	15.4	15.4
3861	-140.0	60.0	4.0	0.0	16.5	16.5
3862	-135.0	60.0	4.0	0.0	17.5	17.4
3863	-130.0	60.0	4.0	0.0	18.4	18.3
3864	-125.0	60.0	4.0	0.0	19.3	19.2
3865	-120.0	60.0	4.0	0.0	20.2	20.1
3866	-115.0	60.0	4.0	0.0	20.3	20.1
3867	-110.0	60.0	4.0	0.0	20.1	19.9
3868	-105.0	60.0	4.0	0.0	19.6	19.4
3869	-100.0	60.0	4.0	0.0	19.8	19.4
3870	-95.0	60.0	4.0	0.0	19.6	18.3
3871	-90.0	60.0	4.0	0.0	19.5	18.2
3872	-85.0	60.0	4.0	0.0	19.3	17.8
3873	-80.0	60.0	4.0	0.0	19.2	17.6
3874	-75.0	60.0	4.0	0.0	18.9	17.1
3875	-70.0	60.0	4.0	0.0	19.1	17.2
3876	-65.0	60.0	4.0	0.0	19.4	17.6
3877	-60.0	60.0	4.0	0.0	20.1	18.5
3878	-55.0	60.0	4.0	0.0	20.2	18.6
3879	-50.0	60.0	4.0	0.0	20.5	18.8
3880	-45.0	60.0	4.0	0.0	20.2	18.4

3881	-40.0	60.0	4.0	0.0	20.7	19.0
3882	-35.0	60.0	4.0	0.0	21.8	20.7
3883	-30.0	60.0	4.0	0.0	22.4	21.4
3884	-25.0	60.0	4.0	0.0	22.8	21.9
3885	-20.0	60.0	4.0	0.0	23.5	22.8
3886	-15.0	60.0	4.0	0.0	24.0	23.4
3887	-10.0	60.0	4.0	0.0	24.3	23.7
3888	-5.0	60.0	4.0	0.0	25.2	24.2
3889	0.0	60.0	4.0	0.0	25.4	24.4
3890	5.0	60.0	4.0	0.0	25.6	24.7
3891	10.0	60.0	4.0	0.0	25.6	24.7
3892	15.0	60.0	4.0	0.0	26.0	25.2
3893	20.0	60.0	4.0	0.0	26.2	25.4
3894	25.0	60.0	4.0	0.0	26.4	25.7
3895	30.0	60.0	4.0	0.0	26.7	26.1
3896	35.0	60.0	4.0	0.0	26.9	26.3
3897	40.0	60.0	4.0	0.0	26.8	26.3
3898	45.0	60.0	4.0	0.0	26.8	26.3
3899	50.0	60.0	4.0	0.0	26.4	26.1
3900	55.0	60.0	4.0	0.0	26.2	25.9
3901	60.0	60.0	4.0	0.0	26.1	25.9
3902	65.0	60.0	4.0	0.0	26.0	25.7
3903	70.0	60.0	4.0	0.0	25.9	25.6
3904	75.0	60.0	4.0	0.0	25.6	25.4
3905	80.0	60.0	4.0	0.0	24.8	24.6
3906	85.0	60.0	4.0	0.0	24.0	23.6
3907	90.0	60.0	4.0	0.0	22.4	21.9
3908	95.0	60.0	4.0	0.0	20.6	19.9
3909	100.0	60.0	4.0	0.0	18.8	17.7
3910	105.0	60.0	4.0	0.0	16.4	14.5
3911	110.0	60.0	4.0	0.0	15.8	13.6
3912	115.0	60.0	4.0	0.0	15.6	13.5
3913	120.0	60.0	4.0	0.0	15.4	13.3
3914	125.0	60.0	4.0	0.0	15.2	13.2
3915	130.0	60.0	4.0	0.0	15.3	13.3
3916	135.0	60.0	4.0	0.0	14.5	12.2
3917	140.0	60.0	4.0	0.0	14.3	12.0
3918	145.0	60.0	4.0	0.0	14.1	11.8
3919	150.0	60.0	4.0	0.0	13.9	11.7
3920	155.0	60.0	4.0	0.0	13.7	11.5
3921	160.0	60.0	4.0	0.0	13.6	11.3
3922	165.0	60.0	4.0	0.0	13.4	11.1
3923	170.0	60.0	4.0	0.0	13.0	11.0
3924	175.0	60.0	4.0	0.0	12.8	10.8
3925	180.0	60.0	4.0	0.0	12.4	10.6
3926	185.0	60.0	4.0	0.0	12.0	10.0

3927	190.0	60.0	4.0	0.0	11.8	9.9
3928	195.0	60.0	4.0	0.0	11.6	9.7
3929	200.0	60.0	4.0	0.0	11.4	9.5
3930	205.0	60.0	4.0	0.0	11.3	9.3
3931	210.0	60.0	4.0	0.0	11.1	9.2
3932	215.0	60.0	4.0	0.0	11.3	8.4
3933	220.0	60.0	4.0	0.0	11.2	8.2
3934	225.0	60.0	4.0	0.0	11.0	7.3
3935	230.0	60.0	4.0	0.0	10.9	6.2
3936	235.0	60.0	4.0	0.0	10.7	4.9
3937	240.0	60.0	4.0	0.0	10.6	0.0
3938	245.0	60.0	4.0	0.0	9.6	
3939	250.0	60.0	4.0	0.0	9.4	
3940	-250.0	55.0	4.0	0.0	9.4	9.4
3941	-245.0	55.0	4.0	0.0	9.6	9.6
3942	-240.0	55.0	4.0	0.0	9.8	9.8
3943	-235.0	55.0	4.0	0.0	10.0	10.0
3944	-230.0	55.0	4.0	0.0	10.1	10.1
3945	-225.0	55.0	4.0	0.0	10.3	10.3
3946	-220.0	55.0	4.0	0.0	10.5	10.5
3947	-215.0	55.0	4.0	0.0	10.7	10.7
3948	-210.0	55.0	4.0	0.0	10.9	10.9
3949	-205.0	55.0	4.0	0.0	7.2	7.2
3950	-200.0	55.0	4.0	0.0	7.5	7.5
3951	-195.0	55.0	4.0	0.0	7.8	7.8
3952	-190.0	55.0	4.0	0.0	9.0	9.0
3953	-185.0	55.0	4.0	0.0	9.2	9.2
3954	-180.0	55.0	4.0	0.0	9.5	9.5
3955	-175.0	55.0	4.0	0.0	9.7	9.7
3956	-170.0	55.0	4.0	0.0	10.0	10.0
3957	-165.0	55.0	4.0	0.0	10.2	10.2
3958	-160.0	55.0	4.0	0.0	11.0	11.0
3959	-155.0	55.0	4.0	0.0	13.2	13.2
3960	-150.0	55.0	4.0	0.0	15.8	15.8
3961	-145.0	55.0	4.0	0.0	17.5	17.5
3962	-140.0	55.0	4.0	0.0	18.5	18.5
3963	-135.0	55.0	4.0	0.0	19.5	19.4
3964	-130.0	55.0	4.0	0.0	20.3	20.3
3965	-125.0	55.0	4.0	0.0	21.4	21.3
3966	-120.0	55.0	4.0	0.0	21.5	21.5
3967	-115.0	55.0	4.0	0.0	21.0	20.9
3968	-110.0	55.0	4.0	0.0	20.6	20.5
3969	-105.0	55.0	4.0	0.0	20.1	20.0
3970	-100.0	55.0	4.0	0.0	20.1	19.8
3971	-95.0	55.0	4.0	0.0	19.8	19.4
3972	-90.0	55.0	4.0	0.0	20.2	19.0

3973	-85.0	55.0	4.0	0.0	20.0	18.7
3974	-80.0	55.0	4.0	0.0	19.6	18.0
3975	-75.0	55.0	4.0	0.0	19.6	18.0
3976	-70.0	55.0	4.0	0.0	19.5	17.7
3977	-65.0	55.0	4.0	0.0	20.0	18.4
3978	-60.0	55.0	4.0	0.0	20.5	18.9
3979	-55.0	55.0	4.0	0.0	20.7	19.1
3980	-50.0	55.0	4.0	0.0	20.9	19.3
3981	-45.0	55.0	4.0	0.0	20.7	19.0
3982	-40.0	55.0	4.0	0.0	21.1	19.5
3983	-35.0	55.0	4.0	0.0	22.1	20.9
3984	-30.0	55.0	4.0	0.0	22.9	21.9
3985	-25.0	55.0	4.0	0.0	23.3	22.3
3986	-20.0	55.0	4.0	0.0	23.9	23.2
3987	-15.0	55.0	4.0	0.0	24.5	23.9
3988	-10.0	55.0	4.0	0.0	24.7	24.2
3989	-5.0	55.0	4.0	0.0	25.7	24.7
3990	0.0	55.0	4.0	0.0	25.9	24.9
3991	5.0	55.0	4.0	0.0	26.0	25.1
3992	10.0	55.0	4.0	0.0	26.1	25.3
3993	15.0	55.0	4.0	0.0	26.5	25.8
3994	20.0	55.0	4.0	0.0	26.6	25.9
3995	25.0	55.0	4.0	0.0	26.6	25.9
3996	30.0	55.0	4.0	0.0	26.8	26.2
3997	35.0	55.0	4.0	0.0	26.9	26.3
3998	40.0	55.0	4.0	0.0	27.1	26.5
3999	45.0	55.0	4.0	0.0	26.9	26.6
4000	50.0	55.0	4.0	0.0	26.8	26.5
4001	55.0	55.0	4.0	0.0	26.8	26.5
4002	60.0	55.0	4.0	0.0	26.5	26.3
4003	65.0	55.0	4.0	0.0	26.3	26.0
4004	70.0	55.0	4.0	0.0	26.2	26.0
4005	75.0	55.0	4.0	0.0	26.0	25.8
4006	80.0	55.0	4.0	0.0	25.9	25.6
4007	85.0	55.0	4.0	0.0	25.2	24.9
4008	90.0	55.0	4.0	0.0	24.1	23.8
4009	95.0	55.0	4.0	0.0	22.7	22.3
4010	100.0	55.0	4.0	0.0	20.4	19.6
4011	105.0	55.0	4.0	0.0	19.3	18.4
4012	110.0	55.0	4.0	0.0	15.9	13.8
4013	115.0	55.0	4.0	0.0	15.8	13.6
4014	120.0	55.0	4.0	0.0	15.7	13.7
4015	125.0	55.0	4.0	0.0	15.6	13.6
4016	130.0	55.0	4.0	0.0	15.4	13.4
4017	135.0	55.0	4.0	0.0	14.6	12.3
4018	140.0	55.0	4.0	0.0	14.4	12.1

4019	145.0	55.0	4.0	0.0	14.2	12.0
4020	150.0	55.0	4.0	0.0	14.0	11.8
4021	155.0	55.0	4.0	0.0	13.9	11.6
4022	160.0	55.0	4.0	0.0	13.7	11.4
4023	165.0	55.0	4.0	0.0	13.5	11.2
4024	170.0	55.0	4.0	0.0	13.3	11.1
4025	175.0	55.0	4.0	0.0	12.9	10.9
4026	180.0	55.0	4.0	0.0	12.5	10.7
4027	185.0	55.0	4.0	0.0	12.1	10.1
4028	190.0	55.0	4.0	0.0	11.9	10.0
4029	195.0	55.0	4.0	0.0	11.7	9.8
4030	200.0	55.0	4.0	0.0	11.5	9.6
4031	205.0	55.0	4.0	0.0	11.8	9.3
4032	210.0	55.0	4.0	0.0	11.6	8.6
4033	215.0	55.0	4.0	0.0	11.4	8.4
4034	220.0	55.0	4.0	0.0	11.3	8.3
4035	225.0	55.0	4.0	0.0	11.1	7.4
4036	230.0	55.0	4.0	0.0	10.9	7.2
4037	235.0	55.0	4.0	0.0	10.8	6.1
4038	240.0	55.0	4.0	0.0	10.6	3.0
4039	245.0	55.0	4.0	0.0	9.6	
4040	250.0	55.0	4.0	0.0	9.5	
4041	-250.0	50.0	4.0	0.0	9.5	9.5
4042	-245.0	50.0	4.0	0.0	9.7	9.7
4043	-240.0	50.0	4.0	0.0	9.8	9.8
4044	-235.0	50.0	4.0	0.0	10.0	10.0
4045	-230.0	50.0	4.0	0.0	10.2	10.2
4046	-225.0	50.0	4.0	0.0	10.4	10.4
4047	-220.0	50.0	4.0	0.0	10.6	10.6
4048	-215.0	50.0	4.0	0.0	10.8	10.8
4049	-210.0	50.0	4.0	0.0	11.0	11.0
4050	-205.0	50.0	4.0	0.0	11.2	11.2
4051	-200.0	50.0	4.0	0.0	11.7	11.7
4052	-195.0	50.0	4.0	0.0	7.6	7.6
4053	-190.0	50.0	4.0	0.0	7.9	7.9
4054	-185.0	50.0	4.0	0.0	8.2	8.2
4055	-180.0	50.0	4.0	0.0	9.5	9.5
4056	-175.0	50.0	4.0	0.0	9.7	9.7
4057	-170.0	50.0	4.0	0.0	9.9	9.9
4058	-165.0	50.0	4.0	0.0	10.7	10.7
4059	-160.0	50.0	4.0	0.0	13.5	13.5
4060	-155.0	50.0	4.0	0.0	15.6	15.6
4061	-150.0	50.0	4.0	0.0	18.1	18.1
4062	-145.0	50.0	4.0	0.0	19.3	19.3
4063	-140.0	50.0	4.0	0.0	20.3	20.3
4064	-135.0	50.0	4.0	0.0	21.5	21.5



4065	-130.0	50.0	4.0	0.0	22.5	22.5
4066	-125.0	50.0	4.0	0.0	22.2	22.2
4067	-120.0	50.0	4.0	0.0	21.9	21.9
4068	-115.0	50.0	4.0	0.0	21.7	21.6
4069	-110.0	50.0	4.0	0.0	21.2	21.1
4070	-105.0	50.0	4.0	0.0	20.8	20.6
4071	-100.0	50.0	4.0	0.0	20.7	20.5
4072	-95.0	50.0	4.0	0.0	20.7	20.5
4073	-90.0	50.0	4.0	0.0	20.0	19.6
4074	-85.0	50.0	4.0	0.0	20.4	19.1
4075	-80.0	50.0	4.0	0.0	20.3	18.9
4076	-75.0	50.0	4.0	0.0	20.3	18.7
4077	-70.0	50.0	4.0	0.0	20.2	18.5
4078	-65.0	50.0	4.0	0.0	20.4	18.7
4079	-60.0	50.0	4.0	0.0	20.9	19.3
4080	-55.0	50.0	4.0	0.0	21.1	19.5
4081	-50.0	50.0	4.0	0.0	21.4	19.9
4082	-45.0	50.0	4.0	0.0	21.6	20.1
4083	-40.0	50.0	4.0	0.0	21.6	19.8
4084	-35.0	50.0	4.0	0.0	22.4	21.0
4085	-30.0	50.0	4.0	0.0	23.4	22.4
4086	-25.0	50.0	4.0	0.0	23.7	22.8
4087	-20.0	50.0	4.0	0.0	24.4	23.6
4088	-15.0	50.0	4.0	0.0	25.0	24.4
4089	-10.0	50.0	4.0	0.0	25.4	24.8
4090	-5.0	50.0	4.0	0.0	26.1	25.1
4091	0.0	50.0	4.0	0.0	26.3	25.3
4092	5.0	50.0	4.0	0.0	26.3	25.4
4093	10.0	50.0	4.0	0.0	26.9	26.1
4094	15.0	50.0	4.0	0.0	27.0	26.3
4095	20.0	50.0	4.0	0.0	27.0	26.2
4096	25.0	50.0	4.0	0.0	26.9	26.2
4097	30.0	50.0	4.0	0.0	26.9	26.2
4098	35.0	50.0	4.0	0.0	27.1	26.4
4099	40.0	50.0	4.0	0.0	26.9	26.5
4100	45.0	50.0	4.0	0.0	27.0	26.7
4101	50.0	50.0	4.0	0.0	27.1	26.8
4102	55.0	50.0	4.0	0.0	27.1	26.8
4103	60.0	50.0	4.0	0.0	26.9	26.7
4104	65.0	50.0	4.0	0.0	26.8	26.6
4105	70.0	50.0	4.0	0.0	26.5	26.3
4106	75.0	50.0	4.0	0.0	26.4	26.2
4107	80.0	50.0	4.0	0.0	26.2	26.0
4108	85.0	50.0	4.0	0.0	26.0	25.7
4109	90.0	50.0	4.0	0.0	25.3	25.0
4110	95.0	50.0	4.0	0.0	24.5	24.2

4111	100.0	50.0	4.0	0.0	23.0	22.6
4112	105.0	50.0	4.0	0.0	20.1	19.3
4113	110.0	50.0	4.0	0.0	18.4	17.3
4114	115.0	50.0	4.0	0.0	16.1	14.0
4115	120.0	50.0	4.0	0.0	15.9	13.9
4116	125.0	50.0	4.0	0.0	15.7	13.7
4117	130.0	50.0	4.0	0.0	15.5	13.6
4118	135.0	50.0	4.0	0.0	15.4	13.4
4119	140.0	50.0	4.0	0.0	14.6	12.3
4120	145.0	50.0	4.0	0.0	14.4	12.1
4121	150.0	50.0	4.0	0.0	14.2	11.9
4122	155.0	50.0	4.0	0.0	14.0	11.7
4123	160.0	50.0	4.0	0.0	13.8	11.5
4124	165.0	50.0	4.0	0.0	13.6	11.3
4125	170.0	50.0	4.0	0.0	13.4	11.2
4126	175.0	50.0	4.0	0.0	13.2	11.0
4127	180.0	50.0	4.0	0.0	12.8	10.8
4128	185.0	50.0	4.0	0.0	12.4	10.6
4129	190.0	50.0	4.0	0.0	12.0	10.0
4130	195.0	50.0	4.0	0.0	12.2	9.8
4131	200.0	50.0	4.0	0.0	12.0	9.6
4132	205.0	50.0	4.0	0.0	11.8	9.4
4133	210.0	50.0	4.0	0.0	11.7	8.7
4134	215.0	50.0	4.0	0.0	11.5	8.5
4135	220.0	50.0	4.0	0.0	11.3	8.3
4136	225.0	50.0	4.0	0.0	11.5	8.2
4137	230.0	50.0	4.0	0.0	11.3	7.3
4138	235.0	50.0	4.0	0.0	11.2	6.2
4139	240.0	50.0	4.0	0.0	10.7	4.8
4140	245.0	50.0	4.0	0.0	10.1	
4141	250.0	50.0	4.0	0.0	9.5	
4142	-250.0	45.0	4.0	0.0	9.5	9.5
4143	-245.0	45.0	4.0	0.0	9.7	9.7
4144	-240.0	45.0	4.0	0.0	9.9	9.9
4145	-235.0	45.0	4.0	0.0	10.1	10.1
4146	-230.0	45.0	4.0	0.0	10.3	10.3
4147	-225.0	45.0	4.0	0.0	10.5	10.5
4148	-220.0	45.0	4.0	0.0	10.6	10.6
4149	-215.0	45.0	4.0	0.0	10.8	10.8
4150	-210.0	45.0	4.0	0.0	11.0	11.0
4151	-205.0	45.0	4.0	0.0	11.2	11.2
4152	-200.0	45.0	4.0	0.0	11.4	11.4
4153	-195.0	45.0	4.0	0.0	11.6	11.6
4154	-190.0	45.0	4.0	0.0	12.2	12.2
4155	-185.0	45.0	4.0	0.0	8.0	8.0
4156	-180.0	45.0	4.0	0.0	8.3	8.3

4157	-175.0	45.0	4.0	0.0	9.7	9.7
4158	-170.0	45.0	4.0	0.0	10.5	10.5
4159	-165.0	45.0	4.0	0.0	13.1	13.1
4160	-160.0	45.0	4.0	0.0	16.0	16.0
4161	-155.0	45.0	4.0	0.0	18.8	18.8
4162	-150.0	45.0	4.0	0.0	19.9	19.9
4163	-145.0	45.0	4.0	0.0	21.0	21.0
4164	-140.0	45.0	4.0	0.0	21.9	21.9
4165	-135.0	45.0	4.0	0.0	22.8	22.8
4166	-130.0	45.0	4.0	0.0	23.0	23.0
4167	-125.0	45.0	4.0	0.0	22.6	22.6
4168	-120.0	45.0	4.0	0.0	22.4	22.3
4169	-115.0	45.0	4.0	0.0	22.0	22.0
4170	-110.0	45.0	4.0	0.0	21.9	21.8
4171	-105.0	45.0	4.0	0.0	21.5	21.5
4172	-100.0	45.0	4.0	0.0	21.3	21.2
4173	-95.0	45.0	4.0	0.0	21.2	21.0
4174	-90.0	45.0	4.0	0.0	20.8	20.6
4175	-85.0	45.0	4.0	0.0	20.5	20.2
4176	-80.0	45.0	4.0	0.0	20.9	19.6
4177	-75.0	45.0	4.0	0.0	20.9	19.5
4178	-70.0	45.0	4.0	0.0	21.0	19.5
4179	-65.0	45.0	4.0	0.0	20.7	18.9
4180	-60.0	45.0	4.0	0.0	21.4	19.8
4181	-55.0	45.0	4.0	0.0	21.4	19.8
4182	-50.0	45.0	4.0	0.0	21.9	20.3
4183	-45.0	45.0	4.0	0.0	22.3	20.8
4184	-40.0	45.0	4.0	0.0	22.2	20.5
4185	-35.0	45.0	4.0	0.0	22.7	21.3
4186	-30.0	45.0	4.0	0.0	23.7	22.6
4187	-25.0	45.0	4.0	0.0	24.1	23.1
4188	-20.0	45.0	4.0	0.0	24.9	24.0
4189	-15.0	45.0	4.0	0.0	25.6	25.1
4190	-10.0	45.0	4.0	0.0	26.0	25.4
4191	-5.0	45.0	4.0	0.0	26.6	25.5
4192	0.0	45.0	4.0	0.0	26.7	25.7
4193	5.0	45.0	4.0	0.0	26.8	25.8
4194	10.0	45.0	4.0	0.0	27.2	26.4
4195	15.0	45.0	4.0	0.0	27.2	26.4
4196	20.0	45.0	4.0	0.0	27.3	26.5
4197	25.0	45.0	4.0	0.0	27.1	26.3
4198	30.0	45.0	4.0	0.0	27.1	26.3
4199	35.0	45.0	4.0	0.0	27.1	26.4
4200	40.0	45.0	4.0	0.0	26.9	26.5
4201	45.0	45.0	4.0	0.0	27.1	26.7
4202	50.0	45.0	4.0	0.0	27.2	26.9

4203	55.0	45.0	4.0	0.0	27.2	26.9
4204	60.0	45.0	4.0	0.0	27.3	27.0
4205	65.0	45.0	4.0	0.0	27.1	26.9
4206	70.0	45.0	4.0	0.0	27.0	26.8
4207	75.0	45.0	4.0	0.0	26.6	26.4
4208	80.0	45.0	4.0	0.0	26.5	26.2
4209	85.0	45.0	4.0	0.0	26.3	26.1
4210	90.0	45.0	4.0	0.0	26.1	25.9
4211	95.0	45.0	4.0	0.0	25.4	25.1
4212	100.0	45.0	4.0	0.0	24.5	24.2
4213	105.0	45.0	4.0	0.0	22.7	22.2
4214	110.0	45.0	4.0	0.0	20.1	19.3
4215	115.0	45.0	4.0	0.0	16.7	14.8
4216	120.0	45.0	4.0	0.0	16.1	14.0
4217	125.0	45.0	4.0	0.0	15.9	13.9
4218	130.0	45.0	4.0	0.0	15.7	13.7
4219	135.0	45.0	4.0	0.0	15.5	13.5
4220	140.0	45.0	4.0	0.0	14.7	12.4
4221	145.0	45.0	4.0	0.0	14.5	12.2
4222	150.0	45.0	4.0	0.0	14.3	12.0
4223	155.0	45.0	4.0	0.0	14.1	11.8
4224	160.0	45.0	4.0	0.0	13.9	11.6
4225	165.0	45.0	4.0	0.0	13.7	11.5
4226	170.0	45.0	4.0	0.0	13.5	11.3
4227	175.0	45.0	4.0	0.0	13.3	11.1
4228	180.0	45.0	4.0	0.0	12.9	10.9
4229	185.0	45.0	4.0	0.0	12.9	10.6
4230	190.0	45.0	4.0	0.0	12.5	10.0
4231	195.0	45.0	4.0	0.0	12.3	9.8
4232	200.0	45.0	4.0	0.0	12.1	9.7
4233	205.0	45.0	4.0	0.0	11.9	9.5
4234	210.0	45.0	4.0	0.0	11.7	9.3
4235	215.0	45.0	4.0	0.0	11.9	8.6
4236	220.0	45.0	4.0	0.0	11.7	8.4
4237	225.0	45.0	4.0	0.0	11.6	8.3
4238	230.0	45.0	4.0	0.0	11.4	7.4
4239	235.0	45.0	4.0	0.0	11.3	7.2
4240	240.0	45.0	4.0	0.0	11.1	4.9
4241	245.0	45.0	4.0	0.0	10.2	
4242	250.0	45.0	4.0	0.0	9.6	
4243	-250.0	40.0	4.0	0.0	9.6	9.6
4244	-245.0	40.0	4.0	0.0	9.8	9.8
4245	-240.0	40.0	4.0	0.0	10.0	10.0
4246	-235.0	40.0	4.0	0.0	10.1	10.1
4247	-230.0	40.0	4.0	0.0	10.3	10.3
4248	-225.0	40.0	4.0	0.0	10.5	10.5

4249	-220.0	40.0	4.0	0.0	10.7	10.7
4250	-215.0	40.0	4.0	0.0	10.9	10.9
4251	-210.0	40.0	4.0	0.0	11.1	11.1
4252	-205.0	40.0	4.0	0.0	11.3	11.3
4253	-200.0	40.0	4.0	0.0	11.5	11.5
4254	-195.0	40.0	4.0	0.0	11.7	11.7
4255	-190.0	40.0	4.0	0.0	11.9	11.9
4256	-185.0	40.0	4.0	0.0	12.4	12.4
4257	-180.0	40.0	4.0	0.0	12.7	12.7
4258	-175.0	40.0	4.0	0.0	9.2	9.2
4259	-170.0	40.0	4.0	0.0	11.6	11.6
4260	-165.0	40.0	4.0	0.0	15.2	15.2
4261	-160.0	40.0	4.0	0.0	19.2	19.2
4262	-155.0	40.0	4.0	0.0	20.5	20.5
4263	-150.0	40.0	4.0	0.0	21.3	21.3
4264	-145.0	40.0	4.0	0.0	22.2	22.2
4265	-140.0	40.0	4.0	0.0	23.1	23.1
4266	-135.0	40.0	4.0	0.0	23.2	23.2
4267	-130.0	40.0	4.0	0.0	23.3	23.3
4268	-125.0	40.0	4.0	0.0	23.0	23.0
4269	-120.0	40.0	4.0	0.0	22.8	22.7
4270	-115.0	40.0	4.0	0.0	22.7	22.7
4271	-110.0	40.0	4.0	0.0	22.6	22.5
4272	-105.0	40.0	4.0	0.0	22.2	22.2
4273	-100.0	40.0	4.0	0.0	22.2	22.1
4274	-95.0	40.0	4.0	0.0	21.7	21.6
4275	-90.0	40.0	4.0	0.0	21.5	21.3
4276	-85.0	40.0	4.0	0.0	21.1	20.8
4277	-80.0	40.0	4.0	0.0	20.8	20.4
4278	-75.0	40.0	4.0	0.0	21.5	20.2
4279	-70.0	40.0	4.0	0.0	21.6	20.2
4280	-65.0	40.0	4.0	0.0	21.4	19.9
4281	-60.0	40.0	4.0	0.0	21.9	20.4
4282	-55.0	40.0	4.0	0.0	21.9	20.4
4283	-50.0	40.0	4.0	0.0	22.4	20.9
4284	-45.0	40.0	4.0	0.0	22.8	21.4
4285	-40.0	40.0	4.0	0.0	22.7	21.1
4286	-35.0	40.0	4.0	0.0	23.2	21.7
4287	-30.0	40.0	4.0	0.0	24.1	22.9
4288	-25.0	40.0	4.0	0.0	24.7	23.7
4289	-20.0	40.0	4.0	0.0	25.4	24.6
4290	-15.0	40.0	4.0	0.0	26.3	25.6
4291	-10.0	40.0	4.0	0.0	27.1	26.1
4292	-5.0	40.0	4.0	0.0	27.1	26.1
4293	0.0	40.0	4.0	0.0	27.2	26.2
4294	5.0	40.0	4.0	0.0	27.5	26.6

4295	10.0	40.0	4.0	0.0	27.5	26.6
4296	15.0	40.0	4.0	0.0	27.4	26.5
4297	20.0	40.0	4.0	0.0	27.5	26.6
4298	25.0	40.0	4.0	0.0	27.3	26.5
4299	30.0	40.0	4.0	0.0	27.2	26.4
4300	35.0	40.0	4.0	0.0	26.8	26.3
4301	40.0	40.0	4.0	0.0	27.0	26.5
4302	45.0	40.0	4.0	0.0	27.2	26.8
4303	50.0	40.0	4.0	0.0	27.3	26.9
4304	55.0	40.0	4.0	0.0	27.3	27.0
4305	60.0	40.0	4.0	0.0	27.4	27.1
4306	65.0	40.0	4.0	0.0	27.4	27.1
4307	70.0	40.0	4.0	0.0	27.1	26.9
4308	75.0	40.0	4.0	0.0	27.2	26.9
4309	80.0	40.0	4.0	0.0	26.9	26.6
4310	85.0	40.0	4.0	0.0	26.8	26.5
4311	90.0	40.0	4.0	0.0	26.4	26.2
4312	95.0	40.0	4.0	0.0	26.0	25.8
4313	100.0	40.0	4.0	0.0	25.1	24.8
4314	105.0	40.0	4.0	0.0	24.1	23.8
4315	110.0	40.0	4.0	0.0	21.9	21.4
4316	115.0	40.0	4.0	0.0	19.6	18.8
4317	120.0	40.0	4.0	0.0	16.2	14.2
4318	125.0	40.0	4.0	0.0	16.0	14.0
4319	130.0	40.0	4.0	0.0	15.8	13.8
4320	135.0	40.0	4.0	0.0	15.6	13.6
4321	140.0	40.0	4.0	0.0	14.9	12.5
4322	145.0	40.0	4.0	0.0	14.6	12.3
4323	150.0	40.0	4.0	0.0	14.4	12.1
4324	155.0	40.0	4.0	0.0	14.2	11.9
4325	160.0	40.0	4.0	0.0	14.0	11.7
4326	165.0	40.0	4.0	0.0	13.8	11.6
4327	170.0	40.0	4.0	0.0	13.6	11.4
4328	175.0	40.0	4.0	0.0	13.6	11.1
4329	180.0	40.0	4.0	0.0	13.4	10.9
4330	185.0	40.0	4.0	0.0	13.2	10.7
4331	190.0	40.0	4.0	0.0	12.5	10.1
4332	195.0	40.0	4.0	0.0	12.4	9.9
4333	200.0	40.0	4.0	0.0	12.2	9.7
4334	205.0	40.0	4.0	0.0	12.3	9.6
4335	210.0	40.0	4.0	0.0	12.2	9.4
4336	215.0	40.0	4.0	0.0	12.0	8.7
4337	220.0	40.0	4.0	0.0	11.8	8.5
4338	225.0	40.0	4.0	0.0	11.6	8.3
4339	230.0	40.0	4.0	0.0	11.5	7.4
4340	235.0	40.0	4.0	0.0	11.3	7.3

4341	240.0	40.0	4.0	0.0	11.2	6.2
4342	245.0	40.0	4.0	0.0	10.6	3.1
4343	250.0	40.0	4.0	0.0	10.1	
4344	-250.0	35.0	4.0	0.0	8.8	8.8
4345	-245.0	35.0	4.0	0.0	10.4	10.4
4346	-240.0	35.0	4.0	0.0	10.0	10.0
4347	-235.0	35.0	4.0	0.0	10.2	10.2
4348	-230.0	35.0	4.0	0.0	10.4	10.4
4349	-225.0	35.0	4.0	0.0	10.6	10.6
4350	-220.0	35.0	4.0	0.0	10.8	10.8
4351	-215.0	35.0	4.0	0.0	11.0	11.0
4352	-210.0	35.0	4.0	0.0	11.2	11.2
4353	-205.0	35.0	4.0	0.0	11.4	11.4
4354	-200.0	35.0	4.0	0.0	11.6	11.6
4355	-195.0	35.0	4.0	0.0	11.8	11.8
4356	-190.0	35.0	4.0	0.0	12.0	12.0
4357	-185.0	35.0	4.0	0.0	12.2	12.2
4358	-180.0	35.0	4.0	0.0	12.4	12.4
4359	-175.0	35.0	4.0	0.0	14.5	14.5
4360	-170.0	35.0	4.0	0.0	14.9	14.9
4361	-165.0	35.0	4.0	0.0	19.3	19.3
4362	-160.0	35.0	4.0	0.0	20.6	20.6
4363	-155.0	35.0	4.0	0.0	21.5	21.5
4364	-150.0	35.0	4.0	0.0	22.2	22.2
4365	-145.0	35.0	4.0	0.0	23.3	23.3
4366	-140.0	35.0	4.0	0.0	23.5	23.5
4367	-135.0	35.0	4.0	0.0	23.6	23.6
4368	-130.0	35.0	4.0	0.0	23.4	23.4
4369	-125.0	35.0	4.0	0.0	23.4	23.4
4370	-120.0	35.0	4.0	0.0	23.4	23.4
4371	-115.0	35.0	4.0	0.0	23.4	23.4
4372	-110.0	35.0	4.0	0.0	23.4	23.3
4373	-105.0	35.0	4.0	0.0	23.3	23.2
4374	-100.0	35.0	4.0	0.0	22.8	22.7
4375	-95.0	35.0	4.0	0.0	22.9	22.8
4376	-90.0	35.0	4.0	0.0	22.3	22.3
4377	-85.0	35.0	4.0	0.0	21.9	21.7
4378	-80.0	35.0	4.0	0.0	21.7	21.4
4379	-75.0	35.0	4.0	0.0	21.5	21.0
4380	-70.0	35.0	4.0	0.0	22.3	21.1
4381	-65.0	35.0	4.0	0.0	22.2	20.9
4382	-60.0	35.0	4.0	0.0	22.5	21.1
4383	-55.0	35.0	4.0	0.0	22.6	21.2
4384	-50.0	35.0	4.0	0.0	22.7	21.2
4385	-45.0	35.0	4.0	0.0	23.4	21.9
4386	-40.0	35.0	4.0	0.0	23.7	22.2

4387	-35.0	35.0	4.0	0.0	23.8	22.3
4388	-30.0	35.0	4.0	0.0	24.7	23.5
4389	-25.0	35.0	4.0	0.0	25.1	24.0
4390	-20.0	35.0	4.0	0.0	26.1	25.3
4391	-15.0	35.0	4.0	0.0	26.7	26.0
4392	-10.0	35.0	4.0	0.0	27.7	26.6
4393	-5.0	35.0	4.0	0.0	27.8	26.8
4394	0.0	35.0	4.0	0.0	27.7	26.6
4395	5.0	35.0	4.0	0.0	28.0	27.0
4396	10.0	35.0	4.0	0.0	27.8	26.8
4397	15.0	35.0	4.0	0.0	27.6	26.5
4398	20.0	35.0	4.0	0.0	27.4	26.4
4399	25.0	35.0	4.0	0.0	27.4	26.4
4400	30.0	35.0	4.0	0.0	27.3	26.4
4401	35.0	35.0	4.0	0.0	27.0	26.5
4402	40.0	35.0	4.0	0.0	27.0	26.5
4403	45.0	35.0	4.0	0.0	27.2	26.7
4404	50.0	35.0	4.0	0.0	27.4	27.0
4405	55.0	35.0	4.0	0.0	27.5	27.1
4406	60.0	35.0	4.0	0.0	27.5	27.1
4407	65.0	35.0	4.0	0.0	27.6	27.3
4408	70.0	35.0	4.0	0.0	27.6	27.3
4409	75.0	35.0	4.0	0.0	27.4	27.1
4410	80.0	35.0	4.0	0.0	27.3	27.0
4411	85.0	35.0	4.0	0.0	27.0	26.8
4412	90.0	35.0	4.0	0.0	26.7	26.4
4413	95.0	35.0	4.0	0.0	26.3	26.1
4414	100.0	35.0	4.0	0.0	25.8	25.6
4415	105.0	35.0	4.0	0.0	25.1	24.8
4416	110.0	35.0	4.0	0.0	23.5	23.1
4417	115.0	35.0	4.0	0.0	20.3	19.6
4418	120.0	35.0	4.0	0.0	16.4	14.3
4419	125.0	35.0	4.0	0.0	16.1	14.1
4420	130.0	35.0	4.0	0.0	15.9	13.9
4421	135.0	35.0	4.0	0.0	15.7	13.7
4422	140.0	35.0	4.0	0.0	15.5	13.6
4423	145.0	35.0	4.0	0.0	14.8	12.5
4424	150.0	35.0	4.0	0.0	14.6	12.3
4425	155.0	35.0	4.0	0.0	14.3	12.1
4426	160.0	35.0	4.0	0.0	14.1	11.8
4427	165.0	35.0	4.0	0.0	14.0	11.5
4428	170.0	35.0	4.0	0.0	13.8	11.3
4429	175.0	35.0	4.0	0.0	13.6	11.1
4430	180.0	35.0	4.0	0.0	13.5	11.0
4431	185.0	35.0	4.0	0.0	13.3	10.8
4432	190.0	35.0	4.0	0.0	12.9	10.6



4433	195.0	35.0	4.0	0.0	12.8	10.4
4434	200.0	35.0	4.0	0.0	12.6	10.3
4435	205.0	35.0	4.0	0.0	12.4	10.1
4436	210.0	35.0	4.0	0.0	12.2	9.5
4437	215.0	35.0	4.0	0.0	12.0	9.3
4438	220.0	35.0	4.0	0.0	11.9	8.6
4439	225.0	35.0	4.0	0.0	11.7	8.4
4440	230.0	35.0	4.0	0.0	11.5	8.2
4441	235.0	35.0	4.0	0.0	11.4	7.3
4442	240.0	35.0	4.0	0.0	11.2	6.2
4443	245.0	35.0	4.0	0.0	10.7	4.8
4444	250.0	35.0	4.0	0.0	10.1	
4445	-250.0	30.0	4.0	0.0	8.6	8.6
4446	-245.0	30.0	4.0	0.0	8.9	8.9
4447	-240.0	30.0	4.0	0.0	8.2	8.2
4448	-235.0	30.0	4.0	0.0	8.4	8.4
4449	-230.0	30.0	4.0	0.0	10.5	10.5
4450	-225.0	30.0	4.0	0.0	10.6	10.6
4451	-220.0	30.0	4.0	0.0	10.8	10.8
4452	-215.0	30.0	4.0	0.0	11.5	11.5
4453	-210.0	30.0	4.0	0.0	11.7	11.7
4454	-205.0	30.0	4.0	0.0	11.8	11.8
4455	-200.0	30.0	4.0	0.0	12.0	12.0
4456	-195.0	30.0	4.0	0.0	11.8	11.8
4457	-190.0	30.0	4.0	0.0	12.0	12.0
4458	-185.0	30.0	4.0	0.0	12.3	12.3
4459	-180.0	30.0	4.0	0.0	13.4	13.4
4460	-175.0	30.0	4.0	0.0	15.7	15.7
4461	-170.0	30.0	4.0	0.0	19.1	19.1
4462	-165.0	30.0	4.0	0.0	21.0	21.0
4463	-160.0	30.0	4.0	0.0	21.5	21.5
4464	-155.0	30.0	4.0	0.0	22.5	22.5
4465	-150.0	30.0	4.0	0.0	23.2	23.2
4466	-145.0	30.0	4.0	0.0	23.9	23.9
4467	-140.0	30.0	4.0	0.0	23.9	23.9
4468	-135.0	30.0	4.0	0.0	23.6	23.6
4469	-130.0	30.0	4.0	0.0	23.5	23.5
4470	-125.0	30.0	4.0	0.0	24.0	24.0
4471	-120.0	30.0	4.0	0.0	23.9	23.9
4472	-115.0	30.0	4.0	0.0	24.0	24.0
4473	-110.0	30.0	4.0	0.0	24.1	24.1
4474	-105.0	30.0	4.0	0.0	24.0	24.0
4475	-100.0	30.0	4.0	0.0	23.8	23.8
4476	-95.0	30.0	4.0	0.0	23.4	23.4
4477	-90.0	30.0	4.0	0.0	23.2	23.1
4478	-85.0	30.0	4.0	0.0	22.8	22.7

4479	-80.0	30.0	4.0	0.0	22.3	22.1
4480	-75.0	30.0	4.0	0.0	22.2	21.9
4481	-70.0	30.0	4.0	0.0	22.0	21.6
4482	-65.0	30.0	4.0	0.0	22.9	21.7
4483	-60.0	30.0	4.0	0.0	23.3	22.0
4484	-55.0	30.0	4.0	0.0	23.2	21.8
4485	-50.0	30.0	4.0	0.0	23.6	22.1
4486	-45.0	30.0	4.0	0.0	23.9	22.5
4487	-40.0	30.0	4.0	0.0	24.3	22.9
4488	-35.0	30.0	4.0	0.0	24.4	22.9
4489	-30.0	30.0	4.0	0.0	25.2	23.9
4490	-25.0	30.0	4.0	0.0	25.8	24.7
4491	-20.0	30.0	4.0	0.0	26.8	26.0
4492	-15.0	30.0	4.0	0.0	27.2	26.4
4493	-10.0	30.0	4.0	0.0	28.2	27.1
4494	-5.0	30.0	4.0	0.0	28.2	27.1
4495	0.0	30.0	4.0	0.0	28.5	27.5
4496	5.0	30.0	4.0	0.0	28.3	27.2
4497	10.0	30.0	4.0	0.0	28.1	27.0
4498	15.0	30.0	4.0	0.0	27.6	26.4
4499	20.0	30.0	4.0	0.0	27.4	26.2
4500	25.0	30.0	4.0	0.0	27.4	26.2
4501	30.0	30.0	4.0	0.0	27.1	26.5
4502	35.0	30.0	4.0	0.0	27.3	26.7
4503	40.0	30.0	4.0	0.0	27.3	26.8
4504	45.0	30.0	4.0	0.0	27.3	26.8
4505	50.0	30.0	4.0	0.0	27.4	27.0
4506	55.0	30.0	4.0	0.0	27.6	27.2
4507	60.0	30.0	4.0	0.0	27.6	27.3
4508	65.0	30.0	4.0	0.0	27.7	27.4
4509	70.0	30.0	4.0	0.0	27.8	27.5
4510	75.0	30.0	4.0	0.0	27.7	27.5
4511	80.0	30.0	4.0	0.0	27.5	27.2
4512	85.0	30.0	4.0	0.0	27.2	26.9
4513	90.0	30.0	4.0	0.0	26.9	26.7
4514	95.0	30.0	4.0	0.0	26.5	26.2
4515	100.0	30.0	4.0	0.0	26.1	25.8
4516	105.0	30.0	4.0	0.0	25.4	25.2
4517	110.0	30.0	4.0	0.0	24.6	24.3
4518	115.0	30.0	4.0	0.0	22.4	21.9
4519	120.0	30.0	4.0	0.0	19.8	19.0
4520	125.0	30.0	4.0	0.0	16.3	14.2
4521	130.0	30.0	4.0	0.0	16.1	14.0
4522	135.0	30.0	4.0	0.0	15.9	13.9
4523	140.0	30.0	4.0	0.0	15.6	13.7
4524	145.0	30.0	4.0	0.0	14.9	12.6

4525	150.0	30.0	4.0	0.0	14.7	12.4
4526	155.0	30.0	4.0	0.0	14.6	12.0
4527	160.0	30.0	4.0	0.0	14.4	11.8
4528	165.0	30.0	4.0	0.0	14.1	11.6
4529	170.0	30.0	4.0	0.0	13.9	11.4
4530	175.0	30.0	4.0	0.0	13.7	11.2
4531	180.0	30.0	4.0	0.0	13.5	11.0
4532	185.0	30.0	4.0	0.0	13.6	11.3
4533	190.0	30.0	4.0	0.0	13.5	11.1
4534	195.0	30.0	4.0	0.0	12.8	10.5
4535	200.0	30.0	4.0	0.0	12.7	10.3
4536	205.0	30.0	4.0	0.0	12.5	10.2
4537	210.0	30.0	4.0	0.0	12.3	9.5
4538	215.0	30.0	4.0	0.0	12.1	9.3
4539	220.0	30.0	4.0	0.0	11.9	8.6
4540	225.0	30.0	4.0	0.0	11.8	8.4
4541	230.0	30.0	4.0	0.0	11.6	8.3
4542	235.0	30.0	4.0	0.0	11.4	7.4
4543	240.0	30.0	4.0	0.0	11.3	7.2
4544	245.0	30.0	4.0	0.0	11.1	4.9
4545	250.0	30.0	4.0	0.0	10.2	
4546	-250.0	25.0	4.0	0.0	8.3	8.3
4547	-245.0	25.0	4.0	0.0	7.6	7.6
4548	-240.0	25.0	4.0	0.0	7.9	7.9
4549	-235.0	25.0	4.0	0.0	8.2	8.2
4550	-230.0	25.0	4.0	0.0	8.4	8.4
4551	-225.0	25.0	4.0	0.0	8.7	8.7
4552	-220.0	25.0	4.0	0.0	8.9	8.9
4553	-215.0	25.0	4.0	0.0	11.5	11.5
4554	-210.0	25.0	4.0	0.0	11.7	11.7
4555	-205.0	25.0	4.0	0.0	11.9	11.9
4556	-200.0	25.0	4.0	0.0	12.1	12.1
4557	-195.0	25.0	4.0	0.0	11.9	11.9
4558	-190.0	25.0	4.0	0.0	12.1	12.1
4559	-185.0	25.0	4.0	0.0	12.7	12.7
4560	-180.0	25.0	4.0	0.0	14.9	14.9
4561	-175.0	25.0	4.0	0.0	17.5	17.5
4562	-170.0	25.0	4.0	0.0	20.6	20.6
4563	-165.0	25.0	4.0	0.0	22.0	22.0
4564	-160.0	25.0	4.0	0.0	23.3	23.3
4565	-155.0	25.0	4.0	0.0	23.7	23.7
4566	-150.0	25.0	4.0	0.0	24.0	24.0
4567	-145.0	25.0	4.0	0.0	24.2	24.2
4568	-140.0	25.0	4.0	0.0	24.1	24.1
4569	-135.0	25.0	4.0	0.0	24.1	24.1
4570	-130.0	25.0	4.0	0.0	24.2	24.2

4571	-125.0	25.0	4.0	0.0	24.2	24.2
4572	-120.0	25.0	4.0	0.0	24.4	24.4
4573	-115.0	25.0	4.0	0.0	24.7	24.7
4574	-110.0	25.0	4.0	0.0	24.6	24.6
4575	-105.0	25.0	4.0	0.0	24.7	24.7
4576	-100.0	25.0	4.0	0.0	24.6	24.6
4577	-95.0	25.0	4.0	0.0	24.4	24.4
4578	-90.0	25.0	4.0	0.0	24.2	24.2
4579	-85.0	25.0	4.0	0.0	24.0	23.9
4580	-80.0	25.0	4.0	0.0	23.3	23.2
4581	-75.0	25.0	4.0	0.0	23.0	22.9
4582	-70.0	25.0	4.0	0.0	23.0	22.8
4583	-65.0	25.0	4.0	0.0	23.0	22.5
4584	-60.0	25.0	4.0	0.0	24.0	22.9
4585	-55.0	25.0	4.0	0.0	23.9	22.6
4586	-50.0	25.0	4.0	0.0	24.2	22.8
4587	-45.0	25.0	4.0	0.0	24.5	23.2
4588	-40.0	25.0	4.0	0.0	25.0	23.7
4589	-35.0	25.0	4.0	0.0	24.9	23.5
4590	-30.0	25.0	4.0	0.0	25.6	24.2
4591	-25.0	25.0	4.0	0.0	26.4	25.2
4592	-20.0	25.0	4.0	0.0	27.3	26.4
4593	-15.0	25.0	4.0	0.0	27.9	27.2
4594	-10.0	25.0	4.0	0.0	28.7	27.6
4595	-5.0	25.0	4.0	0.0	28.9	27.8
4596	0.0	25.0	4.0	0.0	28.7	27.5
4597	5.0	25.0	4.0	0.0	28.5	27.2
4598	10.0	25.0	4.0	0.0	28.2	26.9
4599	15.0	25.0	4.0	0.0	27.9	26.6
4600	20.0	25.0	4.0	0.0	27.6	26.3
4601	25.0	25.0	4.0	0.0	27.2	26.4
4602	30.0	25.0	4.0	0.0	27.2	26.5
4603	35.0	25.0	4.0	0.0	27.4	26.8
4604	40.0	25.0	4.0	0.0	27.5	26.9
4605	45.0	25.0	4.0	0.0	27.5	26.9
4606	50.0	25.0	4.0	0.0	27.5	27.0
4607	55.0	25.0	4.0	0.0	27.6	27.2
4608	60.0	25.0	4.0	0.0	27.7	27.3
4609	65.0	25.0	4.0	0.0	27.8	27.4
4610	70.0	25.0	4.0	0.0	27.8	27.5
4611	75.0	25.0	4.0	0.0	27.8	27.5
4612	80.0	25.0	4.0	0.0	27.6	27.4
4613	85.0	25.0	4.0	0.0	27.4	27.1
4614	90.0	25.0	4.0	0.0	27.1	26.8
4615	95.0	25.0	4.0	0.0	26.7	26.5
4616	100.0	25.0	4.0	0.0	26.4	26.2

4617	105.0	25.0	4.0	0.0	25.8	25.5
4618	110.0	25.0	4.0	0.0	25.1	24.8
4619	115.0	25.0	4.0	0.0	23.6	23.2
4620	120.0	25.0	4.0	0.0	20.6	19.9
4621	125.0	25.0	4.0	0.0	16.4	14.4
4622	130.0	25.0	4.0	0.0	16.2	14.2
4623	135.0	25.0	4.0	0.0	16.0	14.0
4624	140.0	25.0	4.0	0.0	15.8	13.8
4625	145.0	25.0	4.0	0.0	15.7	13.5
4626	150.0	25.0	4.0	0.0	14.9	12.3
4627	155.0	25.0	4.0	0.0	14.7	12.1
4628	160.0	25.0	4.0	0.0	14.5	11.9
4629	165.0	25.0	4.0	0.0	14.2	11.7
4630	170.0	25.0	4.0	0.0	14.3	11.9
4631	175.0	25.0	4.0	0.0	14.1	11.7
4632	180.0	25.0	4.0	0.0	13.9	11.5
4633	185.0	25.0	4.0	0.0	13.7	11.3
4634	190.0	25.0	4.0	0.0	13.5	11.1
4635	195.0	25.0	4.0	0.0	13.1	11.0
4636	200.0	25.0	4.0	0.0	12.7	10.4
4637	205.0	25.0	4.0	0.0	12.5	10.2
4638	210.0	25.0	4.0	0.0	12.4	9.6
4639	215.0	25.0	4.0	0.0	12.2	9.4
4640	220.0	25.0	4.0	0.0	12.0	8.7
4641	225.0	25.0	4.0	0.0	11.8	8.5
4642	230.0	25.0	4.0	0.0	11.7	8.3
4643	235.0	25.0	4.0	0.0	11.5	8.1
4644	240.0	25.0	4.0	0.0	11.3	7.3
4645	245.0	25.0	4.0	0.0	11.2	6.2
4646	250.0	25.0	4.0	0.0	10.2	0.0
4647	-250.0	20.0	4.0	0.0	8.0	8.0
4648	-245.0	20.0	4.0	0.0	7.2	7.2
4649	-240.0	20.0	4.0	0.0	7.4	7.4
4650	-235.0	20.0	4.0	0.0	7.7	7.7
4651	-230.0	20.0	4.0	0.0	8.0	8.0
4652	-225.0	20.0	4.0	0.0	8.3	8.3
4653	-220.0	20.0	4.0	0.0	9.4	9.4
4654	-215.0	20.0	4.0	0.0	9.6	9.6
4655	-210.0	20.0	4.0	0.0	9.9	9.9
4656	-205.0	20.0	4.0	0.0	10.1	10.1
4657	-200.0	20.0	4.0	0.0	11.8	11.8
4658	-195.0	20.0	4.0	0.0	12.0	12.0
4659	-190.0	20.0	4.0	0.0	12.2	12.2
4660	-185.0	20.0	4.0	0.0	14.8	14.8
4661	-180.0	20.0	4.0	0.0	16.2	16.2
4662	-175.0	20.0	4.0	0.0	19.9	19.9

4663	-170.0	20.0	4.0	0.0	22.2	22.2
4664	-165.0	20.0	4.0	0.0	23.4	23.4
4665	-160.0	20.0	4.0	0.0	24.0	24.0
4666	-155.0	20.0	4.0	0.0	24.3	24.3
4667	-150.0	20.0	4.0	0.0	24.8	24.8
4668	-145.0	20.0	4.0	0.0	24.7	24.7
4669	-140.0	20.0	4.0	0.0	24.5	24.5
4670	-135.0	20.0	4.0	0.0	24.4	24.4
4671	-130.0	20.0	4.0	0.0	24.6	24.6
4672	-125.0	20.0	4.0	0.0	24.8	24.8
4673	-120.0	20.0	4.0	0.0	25.0	25.0
4674	-115.0	20.0	4.0	0.0	25.1	25.1
4675	-110.0	20.0	4.0	0.0	25.4	25.4
4676	-105.0	20.0	4.0	0.0	25.3	25.3
4677	-100.0	20.0	4.0	0.0	25.3	25.3
4678	-95.0	20.0	4.0	0.0	25.3	25.3
4679	-90.0	20.0	4.0	0.0	25.0	25.0
4680	-85.0	20.0	4.0	0.0	24.8	24.7
4681	-80.0	20.0	4.0	0.0	24.0	24.0
4682	-75.0	20.0	4.0	0.0	23.8	23.8
4683	-70.0	20.0	4.0	0.0	23.9	23.7
4684	-65.0	20.0	4.0	0.0	24.1	23.9
4685	-60.0	20.0	4.0	0.0	24.1	23.7
4686	-55.0	20.0	4.0	0.0	24.7	23.6
4687	-50.0	20.0	4.0	0.0	25.1	23.9
4688	-45.0	20.0	4.0	0.0	25.2	23.9
4689	-40.0	20.0	4.0	0.0	25.6	24.3
4690	-35.0	20.0	4.0	0.0	26.0	24.6
4691	-30.0	20.0	4.0	0.0	25.6	24.0
4692	-25.0	20.0	4.0	0.0	26.7	25.4
4693	-20.0	20.0	4.0	0.0	27.6	26.5
4694	-15.0	20.0	4.0	0.0	28.4	27.6
4695	-10.0	20.0	4.0	0.0	29.2	27.9
4696	-5.0	20.0	4.0	0.0	29.5	28.3
4697	0.0	20.0	4.0	0.0	29.2	27.9
4698	5.0	20.0	4.0	0.0	28.6	27.3
4699	10.0	20.0	4.0	0.0	28.4	27.0
4700	15.0	20.0	4.0	0.0	28.4	27.0
4701	20.0	20.0	4.0	0.0	28.2	26.9
4702	25.0	20.0	4.0	0.0	27.5	26.7
4703	30.0	20.0	4.0	0.0	27.5	26.8
4704	35.0	20.0	4.0	0.0	27.5	26.8
4705	40.0	20.0	4.0	0.0	27.7	27.0
4706	45.0	20.0	4.0	0.0	27.7	27.1
4707	50.0	20.0	4.0	0.0	27.6	27.1
4708	55.0	20.0	4.0	0.0	27.7	27.3

4709	60.0	20.0	4.0	0.0	27.8	27.4
4710	65.0	20.0	4.0	0.0	27.8	27.4
4711	70.0	20.0	4.0	0.0	27.9	27.5
4712	75.0	20.0	4.0	0.0	27.9	27.6
4713	80.0	20.0	4.0	0.0	27.9	27.6
4714	85.0	20.0	4.0	0.0	27.6	27.3
4715	90.0	20.0	4.0	0.0	27.3	27.0
4716	95.0	20.0	4.0	0.0	27.0	26.7
4717	100.0	20.0	4.0	0.0	26.5	26.2
4718	105.0	20.0	4.0	0.0	26.0	25.7
4719	110.0	20.0	4.0	0.0	25.3	25.0
4720	115.0	20.0	4.0	0.0	24.5	24.2
4721	120.0	20.0	4.0	0.0	21.6	21.1
4722	125.0	20.0	4.0	0.0	16.6	14.5
4723	130.0	20.0	4.0	0.0	16.3	14.3
4724	135.0	20.0	4.0	0.0	15.9	13.5
4725	140.0	20.0	4.0	0.0	16.0	13.7
4726	145.0	20.0	4.0	0.0	15.8	13.6
4727	150.0	20.0	4.0	0.0	15.0	12.4
4728	155.0	20.0	4.0	0.0	14.8	12.2
4729	160.0	20.0	4.0	0.0	14.8	12.4
4730	165.0	20.0	4.0	0.0	14.6	12.2
4731	170.0	20.0	4.0	0.0	14.4	12.0
4732	175.0	20.0	4.0	0.0	14.2	11.8
4733	180.0	20.0	4.0	0.0	14.0	11.6
4734	185.0	20.0	4.0	0.0	13.8	11.4
4735	190.0	20.0	4.0	0.0	13.6	11.2
4736	195.0	20.0	4.0	0.0	13.4	11.0
4737	200.0	20.0	4.0	0.0	13.0	10.8
4738	205.0	20.0	4.0	0.0	12.6	10.3
4739	210.0	20.0	4.0	0.0	12.4	10.1
4740	215.0	20.0	4.0	0.0	12.2	9.5
4741	220.0	20.0	4.0	0.0	12.1	9.3
4742	225.0	20.0	4.0	0.0	11.9	8.5
4743	230.0	20.0	4.0	0.0	11.7	8.4
4744	235.0	20.0	4.0	0.0	11.5	8.2
4745	240.0	20.0	4.0	0.0	11.4	7.3
4746	245.0	20.0	4.0	0.0	11.2	6.2
4747	250.0	20.0	4.0	0.0	10.7	4.8
4748	-250.0	15.0	4.0	0.0	7.8	7.8
4749	-245.0	15.0	4.0	0.0	6.8	6.8
4750	-240.0	15.0	4.0	0.0	7.0	7.0
4751	-235.0	15.0	4.0	0.0	7.3	7.3
4752	-230.0	15.0	4.0	0.0	7.5	7.5
4753	-225.0	15.0	4.0	0.0	7.8	7.8
4754	-220.0	15.0	4.0	0.0	8.9	8.9

4755	-215.0	15.0	4.0	0.0	9.1	9.1
4756	-210.0	15.0	4.0	0.0	9.4	9.4
4757	-205.0	15.0	4.0	0.0	9.7	9.7
4758	-200.0	15.0	4.0	0.0	10.0	10.0
4759	-195.0	15.0	4.0	0.0	9.6	9.6
4760	-190.0	15.0	4.0	0.0	11.5	11.5
4761	-185.0	15.0	4.0	0.0	16.3	16.3
4762	-180.0	15.0	4.0	0.0	19.0	19.0
4763	-175.0	15.0	4.0	0.0	22.0	22.0
4764	-170.0	15.0	4.0	0.0	23.4	23.4
4765	-165.0	15.0	4.0	0.0	24.3	24.3
4766	-160.0	15.0	4.0	0.0	24.5	24.5
4767	-155.0	15.0	4.0	0.0	25.0	25.0
4768	-150.0	15.0	4.0	0.0	25.1	25.1
4769	-145.0	15.0	4.0	0.0	25.1	25.1
4770	-140.0	15.0	4.0	0.0	25.0	25.0
4771	-135.0	15.0	4.0	0.0	25.1	25.1
4772	-130.0	15.0	4.0	0.0	24.9	24.9
4773	-125.0	15.0	4.0	0.0	25.2	25.2
4774	-120.0	15.0	4.0	0.0	25.4	25.4
4775	-115.0	15.0	4.0	0.0	25.4	25.4
4776	-110.0	15.0	4.0	0.0	25.7	25.7
4777	-105.0	15.0	4.0	0.0	26.1	26.1
4778	-100.0	15.0	4.0	0.0	26.1	26.1
4779	-95.0	15.0	4.0	0.0	25.9	25.9
4780	-90.0	15.0	4.0	0.0	25.8	25.8
4781	-85.0	15.0	4.0	0.0	25.7	25.7
4782	-80.0	15.0	4.0	0.0	25.5	25.5
4783	-75.0	15.0	4.0	0.0	24.8	24.7
4784	-70.0	15.0	4.0	0.0	24.9	24.8
4785	-65.0	15.0	4.0	0.0	25.0	24.9
4786	-60.0	15.0	4.0	0.0	24.9	24.7
4787	-55.0	15.0	4.0	0.0	24.8	24.4
4788	-50.0	15.0	4.0	0.0	25.8	24.7
4789	-45.0	15.0	4.0	0.0	25.7	24.4
4790	-40.0	15.0	4.0	0.0	25.9	24.5
4791	-35.0	15.0	4.0	0.0	26.0	24.5
4792	-30.0	15.0	4.0	0.0	25.9	24.2
4793	-25.0	15.0	4.0	0.0	27.0	25.6
4794	-20.0	15.0	4.0	0.0	28.3	27.3
4795	-15.0	15.0	4.0	0.0	29.2	28.4
4796	-10.0	15.0	4.0	0.0	30.2	28.9
4797	-5.0	15.0	4.0	0.0	30.0	28.7
4798	0.0	15.0	4.0	0.0	29.6	28.3
4799	5.0	15.0	4.0	0.0	29.1	27.6
4800	10.0	15.0	4.0	0.0	28.9	27.4



4801	15.0	15.0	4.0	0.0	28.9	27.5
4802	20.0	15.0	4.0	0.0	28.3	27.4
4803	25.0	15.0	4.0	0.0	28.1	27.1
4804	30.0	15.0	4.0	0.0	27.8	26.9
4805	35.0	15.0	4.0	0.0	27.6	26.8
4806	40.0	15.0	4.0	0.0	27.7	27.0
4807	45.0	15.0	4.0	0.0	27.8	27.2
4808	50.0	15.0	4.0	0.0	27.8	27.2
4809	55.0	15.0	4.0	0.0	27.8	27.2
4810	60.0	15.0	4.0	0.0	27.8	27.3
4811	65.0	15.0	4.0	0.0	27.9	27.5
4812	70.0	15.0	4.0	0.0	28.0	27.6
4813	75.0	15.0	4.0	0.0	28.0	27.7
4814	80.0	15.0	4.0	0.0	27.9	27.6
4815	85.0	15.0	4.0	0.0	27.8	27.5
4816	90.0	15.0	4.0	0.0	27.5	27.2
4817	95.0	15.0	4.0	0.0	27.1	26.8
4818	100.0	15.0	4.0	0.0	26.6	26.3
4819	105.0	15.0	4.0	0.0	26.3	26.0
4820	110.0	15.0	4.0	0.0	25.5	25.2
4821	115.0	15.0	4.0	0.0	25.0	24.7
4822	120.0	15.0	4.0	0.0	23.0	22.5
4823	125.0	15.0	4.0	0.0	20.2	19.3
4824	130.0	15.0	4.0	0.0	16.5	14.2
4825	135.0	15.0	4.0	0.0	16.3	14.0
4826	140.0	15.0	4.0	0.0	16.1	13.8
4827	145.0	15.0	4.0	0.0	15.9	13.6
4828	150.0	15.0	4.0	0.0	15.4	12.9
4829	155.0	15.0	4.0	0.0	15.2	12.7
4830	160.0	15.0	4.0	0.0	14.9	12.5
4831	165.0	15.0	4.0	0.0	14.7	12.3
4832	170.0	15.0	4.0	0.0	14.5	12.1
4833	175.0	15.0	4.0	0.0	14.3	11.9
4834	180.0	15.0	4.0	0.0	14.1	11.7
4835	185.0	15.0	4.0	0.0	13.9	11.5
4836	190.0	15.0	4.0	0.0	13.7	11.3
4837	195.0	15.0	4.0	0.0	13.5	11.1
4838	200.0	15.0	4.0	0.0	13.1	10.9
4839	205.0	15.0	4.0	0.0	12.7	10.3
4840	210.0	15.0	4.0	0.0	12.5	10.2
4841	215.0	15.0	4.0	0.0	12.3	9.5
4842	220.0	15.0	4.0	0.0	12.1	9.3
4843	225.0	15.0	4.0	0.0	11.9	8.6
4844	230.0	15.0	4.0	0.0	11.8	8.4
4845	235.0	15.0	4.0	0.0	11.6	8.2
4846	240.0	15.0	4.0	0.0	11.4	7.3

4847	245.0	15.0	4.0	0.0	11.2	7.2
4848	250.0	15.0	4.0	0.0	11.1	4.9
4849	-250.0	10.0	4.0	0.0	7.6	7.6
4850	-245.0	10.0	4.0	0.0	6.6	6.6
4851	-240.0	10.0	4.0	0.0	6.8	6.8
4852	-235.0	10.0	4.0	0.0	7.0	7.0
4853	-230.0	10.0	4.0	0.0	7.1	7.1
4854	-225.0	10.0	4.0	0.0	7.4	7.4
4855	-220.0	10.0	4.0	0.0	8.5	8.5
4856	-215.0	10.0	4.0	0.0	8.7	8.7
4857	-210.0	10.0	4.0	0.0	8.9	8.9
4858	-205.0	10.0	4.0	0.0	9.1	9.1
4859	-200.0	10.0	4.0	0.0	9.4	9.4
4860	-195.0	10.0	4.0	0.0	9.7	9.7
4861	-190.0	10.0	4.0	0.0	13.6	13.6
4862	-185.0	10.0	4.0	0.0	16.5	16.5
4863	-180.0	10.0	4.0	0.0	21.0	21.0
4864	-175.0	10.0	4.0	0.0	23.1	23.1
4865	-170.0	10.0	4.0	0.0	24.4	24.4
4866	-165.0	10.0	4.0	0.0	24.7	24.7
4867	-160.0	10.0	4.0	0.0	24.8	24.8
4868	-155.0	10.0	4.0	0.0	25.3	25.3
4869	-150.0	10.0	4.0	0.0	25.5	25.5
4870	-145.0	10.0	4.0	0.0	25.5	25.5
4871	-140.0	10.0	4.0	0.0	25.4	25.4
4872	-135.0	10.0	4.0	0.0	25.6	25.6
4873	-130.0	10.0	4.0	0.0	25.8	25.8
4874	-125.0	10.0	4.0	0.0	25.9	25.9
4875	-120.0	10.0	4.0	0.0	25.6	25.6
4876	-115.0	10.0	4.0	0.0	25.8	25.8
4877	-110.0	10.0	4.0	0.0	26.2	26.2
4878	-105.0	10.0	4.0	0.0	26.5	26.5
4879	-100.0	10.0	4.0	0.0	26.7	26.7
4880	-95.0	10.0	4.0	0.0	26.7	26.6
4881	-90.0	10.0	4.0	0.0	26.6	26.6
4882	-85.0	10.0	4.0	0.0	26.4	26.4
4883	-80.0	10.0	4.0	0.0	26.1	26.1
4884	-75.0	10.0	4.0	0.0	25.8	25.7
4885	-70.0	10.0	4.0	0.0	25.4	25.4
4886	-65.0	10.0	4.0	0.0	25.5	25.4
4887	-60.0	10.0	4.0	0.0	25.6	25.5
4888	-55.0	10.0	4.0	0.0	25.0	24.8
4889	-50.0	10.0	4.0	0.0	25.1	24.7
4890	-45.0	10.0	4.0	0.0	26.3	25.0
4891	-40.0	10.0	4.0	0.0	26.5	25.1
4892	-35.0	10.0	4.0	0.0	26.8	25.3

4893	-30.0	10.0	4.0	0.0	26.6	24.8
4894	-25.0	10.0	4.0	0.0	27.7	26.3
4895	-20.0	10.0	4.0	0.0	29.1	27.9
4896	-15.0	10.0	4.0	0.0	30.5	29.0
4897	-10.0	10.0	4.0	0.0	30.8	29.4
4898	-5.0	10.0	4.0	0.0	30.6	29.2
4899	0.0	10.0	4.0	0.0	30.0	28.4
4900	5.0	10.0	4.0	0.0	29.7	28.0
4901	10.0	10.0	4.0	0.0	29.6	28.0
4902	15.0	10.0	4.0	0.0	28.8	27.7
4903	20.0	10.0	4.0	0.0	28.8	27.7
4904	25.0	10.0	4.0	0.0	28.5	27.4
4905	30.0	10.0	4.0	0.0	28.1	27.1
4906	35.0	10.0	4.0	0.0	28.0	27.1
4907	40.0	10.0	4.0	0.0	27.9	27.1
4908	45.0	10.0	4.0	0.0	27.9	27.2
4909	50.0	10.0	4.0	0.0	27.9	27.3
4910	55.0	10.0	4.0	0.0	27.9	27.3
4911	60.0	10.0	4.0	0.0	28.0	27.5
4912	65.0	10.0	4.0	0.0	28.1	27.6
4913	70.0	10.0	4.0	0.0	28.0	27.6
4914	75.0	10.0	4.0	0.0	27.9	27.6
4915	80.0	10.0	4.0	0.0	27.9	27.6
4916	85.0	10.0	4.0	0.0	27.7	27.4
4917	90.0	10.0	4.0	0.0	27.4	27.1
4918	95.0	10.0	4.0	0.0	27.2	26.9
4919	100.0	10.0	4.0	0.0	26.7	26.4
4920	105.0	10.0	4.0	0.0	26.4	26.1
4921	110.0	10.0	4.0	0.0	25.7	25.4
4922	115.0	10.0	4.0	0.0	25.1	24.7
4923	120.0	10.0	4.0	0.0	23.7	23.3
4924	125.0	10.0	4.0	0.0	21.5	20.8
4925	130.0	10.0	4.0	0.0	16.6	14.3
4926	135.0	10.0	4.0	0.0	16.4	14.1
4927	140.0	10.0	4.0	0.0	16.4	14.2
4928	145.0	10.0	4.0	0.0	16.2	14.0
4929	150.0	10.0	4.0	0.0	15.5	13.0
4930	155.0	10.0	4.0	0.0	15.2	12.8
4931	160.0	10.0	4.0	0.0	15.0	12.6
4932	165.0	10.0	4.0	0.0	14.8	12.4
4933	170.0	10.0	4.0	0.0	14.6	12.1
4934	175.0	10.0	4.0	0.0	14.4	11.9
4935	180.0	10.0	4.0	0.0	14.1	12.1
4936	185.0	10.0	4.0	0.0	13.9	11.9
4937	190.0	10.0	4.0	0.0	13.7	11.7
4938	195.0	10.0	4.0	0.0	13.5	11.5

4939	200.0	10.0	4.0	0.0	13.1	11.0
4940	205.0	10.0	4.0	0.0	12.7	10.4
4941	210.0	10.0	4.0	0.0	12.5	10.2
4942	215.0	10.0	4.0	0.0	12.3	9.6
4943	220.0	10.0	4.0	0.0	12.2	9.4
4944	225.0	10.0	4.0	0.0	12.0	8.6
4945	230.0	10.0	4.0	0.0	11.8	8.5
4946	235.0	10.0	4.0	0.0	11.6	8.3
4947	240.0	10.0	4.0	0.0	11.5	7.4
4948	245.0	10.0	4.0	0.0	11.3	7.2
4949	250.0	10.0	4.0	0.0	11.1	6.1
4950	-250.0	5.0	4.0	0.0	7.5	7.5
4951	-245.0	5.0	4.0	0.0	6.4	6.4
4952	-240.0	5.0	4.0	0.0	6.6	6.6
4953	-235.0	5.0	4.0	0.0	6.7	6.7
4954	-230.0	5.0	4.0	0.0	6.9	6.9
4955	-225.0	5.0	4.0	0.0	8.1	8.1
4956	-220.0	5.0	4.0	0.0	8.3	8.3
4957	-215.0	5.0	4.0	0.0	8.4	8.4
4958	-210.0	5.0	4.0	0.0	8.6	8.6
4959	-205.0	5.0	4.0	0.0	8.8	8.8
4960	-200.0	5.0	4.0	0.0	9.0	9.0
4961	-195.0	5.0	4.0	0.0	9.8	9.8
4962	-190.0	5.0	4.0	0.0	16.3	16.3
4963	-185.0	5.0	4.0	0.0	19.6	19.6
4964	-180.0	5.0	4.0	0.0	22.6	22.6
4965	-175.0	5.0	4.0	0.0	24.0	24.0
4966	-170.0	5.0	4.0	0.0	24.6	24.6
4967	-165.0	5.0	4.0	0.0	24.8	24.8
4968	-160.0	5.0	4.0	0.0	25.2	25.2
4969	-155.0	5.0	4.0	0.0	25.8	25.8
4970	-150.0	5.0	4.0	0.0	25.7	25.7
4971	-145.0	5.0	4.0	0.0	25.7	25.7
4972	-140.0	5.0	4.0	0.0	25.6	25.6
4973	-135.0	5.0	4.0	0.0	25.8	25.8
4974	-130.0	5.0	4.0	0.0	26.0	26.0
4975	-125.0	5.0	4.0	0.0	26.2	26.2
4976	-120.0	5.0	4.0	0.0	26.3	26.3
4977	-115.0	5.0	4.0	0.0	26.5	26.5
4978	-110.0	5.0	4.0	0.0	26.5	26.5
4979	-105.0	5.0	4.0	0.0	26.9	26.9
4980	-100.0	5.0	4.0	0.0	27.2	27.2
4981	-95.0	5.0	4.0	0.0	27.3	27.3
4982	-90.0	5.0	4.0	0.0	27.3	27.3
4983	-85.0	5.0	4.0	0.0	27.2	27.2
4984	-80.0	5.0	4.0	0.0	26.8	26.8

4985	-75.0	5.0	4.0	0.0	26.1	26.1
4986	-70.0	5.0	4.0	0.0	25.5	25.5
4987	-65.0	5.0	4.0	0.0	25.9	25.8
4988	-60.0	5.0	4.0	0.0	25.8	25.7
4989	-55.0	5.0	4.0	0.0	26.1	26.0
4990	-50.0	5.0	4.0	0.0	26.2	26.0
4991	-45.0	5.0	4.0	0.0	26.4	26.0
4992	-40.0	5.0	4.0	0.0	27.1	25.7
4993	-35.0	5.0	4.0	0.0	27.6	26.1
4994	-30.0	5.0	4.0	0.0	27.8	26.2
4995	-25.0	5.0	4.0	0.0	28.5	27.0
4996	-20.0	5.0	4.0	0.0	29.8	28.6
4997	-15.0	5.0	4.0	0.0	31.7	30.2
4998	-10.0	5.0	4.0	0.0	31.5	30.0
4999	-5.0	5.0	4.0	0.0	31.0	29.5
5000	0.0	5.0	4.0	0.0	30.6	28.9
5001	5.0	5.0	4.0	0.0	30.6	28.9
5002	10.0	5.0	4.0	0.0	30.3	28.5
5003	15.0	5.0	4.0	0.0	29.3	28.1
5004	20.0	5.0	4.0	0.0	29.1	27.9
5005	25.0	5.0	4.0	0.0	28.9	27.8
5006	30.0	5.0	4.0	0.0	28.6	27.5
5007	35.0	5.0	4.0	0.0	28.3	27.3
5008	40.0	5.0	4.0	0.0	28.1	27.1
5009	45.0	5.0	4.0	0.0	28.1	27.2
5010	50.0	5.0	4.0	0.0	28.2	27.5
5011	55.0	5.0	4.0	0.0	28.2	27.5
5012	60.0	5.0	4.0	0.0	28.1	27.5
5013	65.0	5.0	4.0	0.0	28.1	27.6
5014	70.0	5.0	4.0	0.0	28.0	27.5
5015	75.0	5.0	4.0	0.0	27.9	27.5
5016	80.0	5.0	4.0	0.0	27.9	27.5
5017	85.0	5.0	4.0	0.0	27.8	27.4
5018	90.0	5.0	4.0	0.0	27.5	27.2
5019	95.0	5.0	4.0	0.0	27.3	27.0
5020	100.0	5.0	4.0	0.0	26.8	26.5
5021	105.0	5.0	4.0	0.0	26.4	26.1
5022	110.0	5.0	4.0	0.0	25.8	25.4
5023	115.0	5.0	4.0	0.0	25.3	24.9
5024	120.0	5.0	4.0	0.0	24.3	23.9
5025	125.0	5.0	4.0	0.0	21.6	20.9
5026	130.0	5.0	4.0	0.0	17.0	14.7
5027	135.0	5.0	4.0	0.0	16.8	14.5
5028	140.0	5.0	4.0	0.0	16.5	14.3
5029	145.0	5.0	4.0	0.0	16.3	14.1
5030	150.0	5.0	4.0	0.0	15.6	13.1

5031	155.0	5.0	4.0	0.0	15.3	12.9
5032	160.0	5.0	4.0	0.0	15.1	12.7
5033	165.0	5.0	4.0	0.0	14.9	12.7
5034	170.0	5.0	4.0	0.0	14.6	12.5
5035	175.0	5.0	4.0	0.0	14.4	12.3
5036	180.0	5.0	4.0	0.0	14.2	12.1
5037	185.0	5.0	4.0	0.0	14.0	11.9
5038	190.0	5.0	4.0	0.0	13.8	11.7
5039	195.0	5.0	4.0	0.0	13.6	11.5
5040	200.0	5.0	4.0	0.0	13.4	11.0
5041	205.0	5.0	4.0	0.0	13.0	10.8
5042	210.0	5.0	4.0	0.0	12.6	10.3
5043	215.0	5.0	4.0	0.0	12.4	10.1
5044	220.0	5.0	4.0	0.0	12.2	9.4
5045	225.0	5.0	4.0	0.0	12.0	9.2
5046	230.0	5.0	4.0	0.0	11.8	8.5
5047	235.0	5.0	4.0	0.0	11.7	8.3
5048	240.0	5.0	4.0	0.0	11.5	8.2
5049	245.0	5.0	4.0	0.0	11.3	7.2
5050	250.0	5.0	4.0	0.0	11.2	6.1
5051	-250.0	0.0	4.0	0.0	6.6	6.6
5052	-245.0	0.0	4.0	0.0	5.2	5.2
5053	-240.0	0.0	4.0	0.0	5.4	5.4
5054	-235.0	0.0	4.0	0.0	6.6	6.6
5055	-230.0	0.0	4.0	0.0	6.8	6.8
5056	-225.0	0.0	4.0	0.0	8.0	8.0
5057	-220.0	0.0	4.0	0.0	8.1	8.1
5058	-215.0	0.0	4.0	0.0	8.3	8.3
5059	-210.0	0.0	4.0	0.0	8.4	8.4
5060	-205.0	0.0	4.0	0.0	9.3	9.3
5061	-200.0	0.0	4.0	0.0	10.1	10.1
5062	-195.0	0.0	4.0	0.0	13.9	13.9
5063	-190.0	0.0	4.0	0.0	17.2	17.2
5064	-185.0	0.0	4.0	0.0	21.9	21.9
5065	-180.0	0.0	4.0	0.0	23.8	23.8
5066	-175.0	0.0	4.0	0.0	25.0	25.0
5067	-170.0	0.0	4.0	0.0	25.1	25.1
5068	-165.0	0.0	4.0	0.0	25.2	25.2
5069	-160.0	0.0	4.0	0.0	25.7	25.7
5070	-155.0	0.0	4.0	0.0	25.9	25.9
5071	-150.0	0.0	4.0	0.0	25.9	25.9
5072	-145.0	0.0	4.0	0.0	25.7	25.7
5073	-140.0	0.0	4.0	0.0	25.9	25.9
5074	-135.0	0.0	4.0	0.0	26.0	26.0
5075	-130.0	0.0	4.0	0.0	26.1	26.1
5076	-125.0	0.0	4.0	0.0	26.2	26.2

5077	-120.0	0.0	4.0	0.0	26.3	26.3
5078	-115.0	0.0	4.0	0.0	26.6	26.6
5079	-110.0	0.0	4.0	0.0	27.2	27.2
5080	-105.0	0.0	4.0	0.0	27.5	27.5
5081	-100.0	0.0	4.0	0.0	27.4	27.4
5082	-95.0	0.0	4.0	0.0	27.7	27.7
5083	-90.0	0.0	4.0	0.0	27.9	27.9
5084	-85.0	0.0	4.0	0.0	27.6	27.6
5085	-80.0	0.0	4.0	0.0	27.0	27.0
5086	-75.0	0.0	4.0	0.0	26.4	26.4
5087	-70.0	0.0	4.0	0.0	25.7	25.6
5088	-65.0	0.0	4.0	0.0	26.2	26.2
5089	-60.0	0.0	4.0	0.0	27.1	27.1
5090	-55.0	0.0	4.0	0.0	26.9	26.9
5091	-50.0	0.0	4.0	0.0	27.9	27.8
5092	-45.0	0.0	4.0	0.0	27.8	27.6
5093	-40.0	0.0	4.0	0.0	27.6	27.2
5094	-35.0	0.0	4.0	0.0	28.4	27.0
5095	-30.0	0.0	4.0	0.0	28.5	26.9
5096	-25.0	0.0	4.0	0.0	28.8	27.0
5097	-20.0	0.0	4.0	0.0	30.6	29.4
5098	-15.0	0.0	4.0	0.0	32.5	31.0
5099	-10.0	0.0	4.0	0.0	32.0	30.1
5100	-5.0	0.0	4.0	0.0	31.7	30.1
5101	0.0	0.0	4.0	0.0	31.7	30.0
5102	5.0	0.0	4.0	0.0	31.4	29.7
5103	10.0	0.0	4.0	0.0	30.4	29.1
5104	15.0	0.0	4.0	0.0	30.0	28.6
5105	20.0	0.0	4.0	0.0	29.7	28.3
5106	25.0	0.0	4.0	0.0	29.4	28.0
5107	30.0	0.0	4.0	0.0	29.1	27.8
5108	35.0	0.0	4.0	0.0	28.9	27.7
5109	40.0	0.0	4.0	0.0	28.6	27.5
5110	45.0	0.0	4.0	0.0	28.4	27.5
5111	50.0	0.0	4.0	0.0	28.4	27.5
5112	55.0	0.0	4.0	0.0	28.3	27.5
5113	60.0	0.0	4.0	0.0	28.1	27.4
5114	65.0	0.0	4.0	0.0	28.1	27.5
5115	70.0	0.0	4.0	0.0	28.0	27.5
5116	75.0	0.0	4.0	0.0	27.9	27.5
5117	80.0	0.0	4.0	0.0	27.9	27.5
5118	85.0	0.0	4.0	0.0	27.8	27.4
5119	90.0	0.0	4.0	0.0	27.6	27.2
5120	95.0	0.0	4.0	0.0	27.3	27.0
5121	100.0	0.0	4.0	0.0	26.8	26.5
5122	105.0	0.0	4.0	0.0	26.5	26.1

5123	110.0	0.0	4.0	0.0	25.9	25.5
5124	115.0	0.0	4.0	0.0	25.3	24.9
5125	120.0	0.0	4.0	0.0	24.6	24.2
5126	125.0	0.0	4.0	0.0	22.4	21.8
5127	130.0	0.0	4.0	0.0	17.1	14.8
5128	135.0	0.0	4.0	0.0	16.8	14.6
5129	140.0	0.0	4.0	0.0	16.6	14.4
5130	145.0	0.0	4.0	0.0	16.4	14.2
5131	150.0	0.0	4.0	0.0	16.1	14.2
5132	155.0	0.0	4.0	0.0	15.4	13.3
5133	160.0	0.0	4.0	0.0	15.2	13.0
5134	165.0	0.0	4.0	0.0	14.9	12.8
5135	170.0	0.0	4.0	0.0	14.7	12.6
5136	175.0	0.0	4.0	0.0	14.5	12.4
5137	180.0	0.0	4.0	0.0	14.3	12.2
5138	185.0	0.0	4.0	0.0	14.1	12.3
5139	190.0	0.0	4.0	0.0	13.8	12.1
5140	195.0	0.0	4.0	0.0	13.6	11.9
5141	200.0	0.0	4.0	0.0	13.4	11.1
5142	205.0	0.0	4.0	0.0	13.0	10.9
5143	210.0	0.0	4.0	0.0	12.6	10.3
5144	215.0	0.0	4.0	0.0	12.4	10.1
5145	220.0	0.0	4.0	0.0	12.2	9.5
5146	225.0	0.0	4.0	0.0	12.1	9.3
5147	230.0	0.0	4.0	0.0	11.9	8.5
5148	235.0	0.0	4.0	0.0	11.7	8.4
5149	240.0	0.0	4.0	0.0	11.5	8.2
5150	245.0	0.0	4.0	0.0	11.4	7.3
5151	250.0	0.0	4.0	0.0	11.2	6.2
5152	-250.0	-5.0	4.0	0.0	5.1	5.1
5153	-245.0	-5.0	4.0	0.0	5.2	5.2
5154	-240.0	-5.0	4.0	0.0	5.4	5.4
5155	-235.0	-5.0	4.0	0.0	5.5	5.5
5156	-230.0	-5.0	4.0	0.0	5.7	5.7
5157	-225.0	-5.0	4.0	0.0	7.2	7.2
5158	-220.0	-5.0	4.0	0.0	7.3	7.3
5159	-215.0	-5.0	4.0	0.0	8.1	8.1
5160	-210.0	-5.0	4.0	0.0	8.3	8.3
5161	-205.0	-5.0	4.0	0.0	8.4	8.4
5162	-200.0	-5.0	4.0	0.0	12.7	12.7
5163	-195.0	-5.0	4.0	0.0	16.3	16.3
5164	-190.0	-5.0	4.0	0.0	20.1	20.1
5165	-185.0	-5.0	4.0	0.0	23.0	23.0
5166	-180.0	-5.0	4.0	0.0	24.5	24.5
5167	-175.0	-5.0	4.0	0.0	25.3	25.3
5168	-170.0	-5.0	4.0	0.0	25.4	25.4



5169	-165.0	-5.0	4.0	0.0	25.5	25.5
5170	-160.0	-5.0	4.0	0.0	26.0	26.0
5171	-155.0	-5.0	4.0	0.0	26.2	26.2
5172	-150.0	-5.0	4.0	0.0	26.1	26.1
5173	-145.0	-5.0	4.0	0.0	26.0	26.0
5174	-140.0	-5.0	4.0	0.0	25.9	25.9
5175	-135.0	-5.0	4.0	0.0	26.0	26.0
5176	-130.0	-5.0	4.0	0.0	26.0	26.0
5177	-125.0	-5.0	4.0	0.0	26.3	26.3
5178	-120.0	-5.0	4.0	0.0	26.3	26.3
5179	-115.0	-5.0	4.0	0.0	26.6	26.6
5180	-110.0	-5.0	4.0	0.0	27.0	27.0
5181	-105.0	-5.0	4.0	0.0	27.3	27.3
5182	-100.0	-5.0	4.0	0.0	27.8	27.8
5183	-95.0	-5.0	4.0	0.0	28.1	28.1
5184	-90.0	-5.0	4.0	0.0	28.2	28.2
5185	-85.0	-5.0	4.0	0.0	28.6	28.6
5186	-80.0	-5.0	4.0	0.0	28.3	28.3
5187	-75.0	-5.0	4.0	0.0	27.6	27.6
5188	-70.0	-5.0	4.0	0.0	26.4	26.4
5189	-65.0	-5.0	4.0	0.0	26.2	26.1
5190	-60.0	-5.0	4.0	0.0	27.2	27.2
5191	-55.0	-5.0	4.0	0.0	27.9	27.9
5192	-50.0	-5.0	4.0	0.0	28.9	28.9
5193	-45.0	-5.0	4.0	0.0	29.3	29.2
5194	-40.0	-5.0	4.0	0.0	28.7	28.5
5195	-35.0	-5.0	4.0	0.0	28.1	27.6
5196	-30.0	-5.0	4.0	0.0	29.6	28.1
5197	-25.0	-5.0	4.0	0.0	29.8	28.1
5198	-20.0	-5.0	4.0	0.0	31.8	30.6
5199	-15.0	-5.0	4.0	0.0	33.0	31.2
5200	-10.0	-5.0	4.0	0.0	32.8	30.7
5201	-5.0	-5.0	4.0	0.0	32.9	31.2
5202	0.0	-5.0	4.0	0.0	32.6	30.9
5203	5.0	-5.0	4.0	0.0	32.3	30.4
5204	10.0	-5.0	4.0	0.0	31.3	29.8
5205	15.0	-5.0	4.0	0.0	30.8	29.3
5206	20.0	-5.0	4.0	0.0	30.4	28.9
5207	25.0	-5.0	4.0	0.0	30.1	28.6
5208	30.0	-5.0	4.0	0.0	29.7	28.4
5209	35.0	-5.0	4.0	0.0	29.3	28.0
5210	40.0	-5.0	4.0	0.0	28.9	27.7
5211	45.0	-5.0	4.0	0.0	28.7	27.6
5212	50.0	-5.0	4.0	0.0	28.4	27.5
5213	55.0	-5.0	4.0	0.0	28.3	27.5
5214	60.0	-5.0	4.0	0.0	28.1	27.4

5215	65.0	-5.0	4.0	0.0	28.1	27.5
5216	70.0	-5.0	4.0	0.0	28.1	27.5
5217	75.0	-5.0	4.0	0.0	27.9	27.4
5218	80.0	-5.0	4.0	0.0	27.9	27.5
5219	85.0	-5.0	4.0	0.0	27.7	27.3
5220	90.0	-5.0	4.0	0.0	27.5	27.1
5221	95.0	-5.0	4.0	0.0	27.3	27.0
5222	100.0	-5.0	4.0	0.0	26.9	26.6
5223	105.0	-5.0	4.0	0.0	26.5	26.1
5224	110.0	-5.0	4.0	0.0	26.0	25.6
5225	115.0	-5.0	4.0	0.0	25.3	24.9
5226	120.0	-5.0	4.0	0.0	24.7	24.2
5227	125.0	-5.0	4.0	0.0	22.6	22.0
5228	130.0	-5.0	4.0	0.0	18.3	16.7
5229	135.0	-5.0	4.0	0.0	17.0	14.9
5230	140.0	-5.0	4.0	0.0	16.8	14.7
5231	145.0	-5.0	4.0	0.0	16.4	14.5
5232	150.0	-5.0	4.0	0.0	16.2	14.3
5233	155.0	-5.0	4.0	0.0	15.5	13.3
5234	160.0	-5.0	4.0	0.0	15.2	13.1
5235	165.0	-5.0	4.0	0.0	15.0	12.9
5236	170.0	-5.0	4.0	0.0	14.8	12.9
5237	175.0	-5.0	4.0	0.0	14.5	12.7
5238	180.0	-5.0	4.0	0.0	14.3	12.5
5239	185.0	-5.0	4.0	0.0	14.1	12.0
5240	190.0	-5.0	4.0	0.0	13.9	11.8
5241	195.0	-5.0	4.0	0.0	13.7	11.6
5242	200.0	-5.0	4.0	0.0	13.5	11.1
5243	205.0	-5.0	4.0	0.0	13.1	10.9
5244	210.0	-5.0	4.0	0.0	12.7	10.3
5245	215.0	-5.0	4.0	0.0	12.5	10.2
5246	220.0	-5.0	4.0	0.0	12.3	9.5
5247	225.0	-5.0	4.0	0.0	12.1	9.3
5248	230.0	-5.0	4.0	0.0	11.9	8.6
5249	235.0	-5.0	4.0	0.0	11.7	8.4
5250	240.0	-5.0	4.0	0.0	11.6	8.2
5251	245.0	-5.0	4.0	0.0	11.4	7.3
5252	250.0	-5.0	4.0	0.0	11.2	6.2
5253	-250.0	-10.0	4.0	0.0	7.1	7.1
5254	-245.0	-10.0	4.0	0.0	7.3	7.3
5255	-240.0	-10.0	4.0	0.0	7.4	7.4
5256	-235.0	-10.0	4.0	0.0	5.6	5.6
5257	-230.0	-10.0	4.0	0.0	5.7	5.7
5258	-225.0	-10.0	4.0	0.0	7.2	7.2
5259	-220.0	-10.0	4.0	0.0	7.3	7.3
5260	-215.0	-10.0	4.0	0.0	7.4	7.4

5261	-210.0	-10.0	4.0	0.0	7.5	7.5
5262	-205.0	-10.0	4.0	0.0	7.7	7.7
5263	-200.0	-10.0	4.0	0.0	13.3	13.3
5264	-195.0	-10.0	4.0	0.0	18.1	18.1
5265	-190.0	-10.0	4.0	0.0	21.9	21.9
5266	-185.0	-10.0	4.0	0.0	23.9	23.9
5267	-180.0	-10.0	4.0	0.0	25.1	25.1
5268	-175.0	-10.0	4.0	0.0	25.6	25.6
5269	-170.0	-10.0	4.0	0.0	25.8	25.8
5270	-165.0	-10.0	4.0	0.0	26.0	26.0
5271	-160.0	-10.0	4.0	0.0	26.4	26.4
5272	-155.0	-10.0	4.0	0.0	26.5	26.5
5273	-150.0	-10.0	4.0	0.0	26.4	26.4
5274	-145.0	-10.0	4.0	0.0	26.3	26.3
5275	-140.0	-10.0	4.0	0.0	26.2	26.2
5276	-135.0	-10.0	4.0	0.0	26.1	26.1
5277	-130.0	-10.0	4.0	0.0	26.1	26.1
5278	-125.0	-10.0	4.0	0.0	25.7	25.7
5279	-120.0	-10.0	4.0	0.0	25.6	25.6
5280	-115.0	-10.0	4.0	0.0	25.9	25.9
5281	-110.0	-10.0	4.0	0.0	26.6	26.6
5282	-105.0	-10.0	4.0	0.0	27.0	27.0
5283	-100.0	-10.0	4.0	0.0	27.6	27.6
5284	-95.0	-10.0	4.0	0.0	28.3	28.3
5285	-90.0	-10.0	4.0	0.0	28.8	28.8
5286	-85.0	-10.0	4.0	0.0	29.5	29.5
5287	-80.0	-10.0	4.0	0.0	29.5	29.5
5288	-75.0	-10.0	4.0	0.0	29.3	29.3
5289	-70.0	-10.0	4.0	0.0	28.5	28.5
5290	-65.0	-10.0	4.0	0.0	27.0	27.0
5291	-60.0	-10.0	4.0	0.0	27.5	27.5
5292	-55.0	-10.0	4.0	0.0	28.1	28.0
5293	-50.0	-10.0	4.0	0.0	29.4	29.4
5294	-45.0	-10.0	4.0	0.0	30.5	30.5
5295	-40.0	-10.0	4.0	0.0	30.4	30.3
5296	-35.0	-10.0	4.0	0.0	29.4	29.3
5297	-30.0	-10.0	4.0	0.0	30.2	29.8
5298	-25.0	-10.0	4.0	0.0	31.6	30.2
5299	-20.0	-10.0	4.0	0.0	32.5	31.2
5300	-15.0	-10.0	4.0	0.0	34.0	32.1
5301	-10.0	-10.0	4.0	0.0	34.1	32.0
5302	-5.0	-10.0	4.0	0.0	34.1	32.4
5303	0.0	-10.0	4.0	0.0	33.7	31.9
5304	5.0	-10.0	4.0	0.0	32.8	31.3
5305	10.0	-10.0	4.0	0.0	32.3	30.7
5306	15.0	-10.0	4.0	0.0	31.8	30.0

5307	20.0	-10.0	4.0	0.0	31.2	29.5
5308	25.0	-10.0	4.0	0.0	30.8	29.1
5309	30.0	-10.0	4.0	0.0	30.3	28.8
5310	35.0	-10.0	4.0	0.0	29.8	28.3
5311	40.0	-10.0	4.0	0.0	29.3	27.9
5312	45.0	-10.0	4.0	0.0	28.9	27.7
5313	50.0	-10.0	4.0	0.0	28.6	27.5
5314	55.0	-10.0	4.0	0.0	28.5	27.5
5315	60.0	-10.0	4.0	0.0	28.2	27.4
5316	65.0	-10.0	4.0	0.0	28.2	27.5
5317	70.0	-10.0	4.0	0.0	28.1	27.4
5318	75.0	-10.0	4.0	0.0	27.9	27.4
5319	80.0	-10.0	4.0	0.0	27.8	27.3
5320	85.0	-10.0	4.0	0.0	27.7	27.2
5321	90.0	-10.0	4.0	0.0	27.5	27.1
5322	95.0	-10.0	4.0	0.0	27.3	26.9
5323	100.0	-10.0	4.0	0.0	27.0	26.6
5324	105.0	-10.0	4.0	0.0	26.5	26.1
5325	110.0	-10.0	4.0	0.0	26.2	25.8
5326	115.0	-10.0	4.0	0.0	25.3	24.9
5327	120.0	-10.0	4.0	0.0	24.9	24.5
5328	125.0	-10.0	4.0	0.0	23.0	22.5
5329	130.0	-10.0	4.0	0.0	19.5	18.2
5330	135.0	-10.0	4.0	0.0	17.1	15.0
5331	140.0	-10.0	4.0	0.0	16.8	14.8
5332	145.0	-10.0	4.0	0.0	16.6	14.6
5333	150.0	-10.0	4.0	0.0	16.3	14.6
5334	155.0	-10.0	4.0	0.0	15.5	13.7
5335	160.0	-10.0	4.0	0.0	15.3	13.4
5336	165.0	-10.0	4.0	0.0	15.1	12.9
5337	170.0	-10.0	4.0	0.0	14.8	12.7
5338	175.0	-10.0	4.0	0.0	14.6	12.5
5339	180.0	-10.0	4.0	0.0	14.4	12.3
5340	185.0	-10.0	4.0	0.0	14.1	12.1
5341	190.0	-10.0	4.0	0.0	13.9	11.9
5342	195.0	-10.0	4.0	0.0	13.7	11.7
5343	200.0	-10.0	4.0	0.0	13.5	11.5
5344	205.0	-10.0	4.0	0.0	13.1	11.0
5345	210.0	-10.0	4.0	0.0	12.9	10.8
5346	215.0	-10.0	4.0	0.0	12.5	10.2
5347	220.0	-10.0	4.0	0.0	12.3	9.5
5348	225.0	-10.0	4.0	0.0	12.1	9.4
5349	230.0	-10.0	4.0	0.0	12.3	8.6
5350	235.0	-10.0	4.0	0.0	12.1	8.4
5351	240.0	-10.0	4.0	0.0	11.9	8.2
5352	245.0	-10.0	4.0	0.0	11.7	7.3

5353	250.0	-10.0	4.0	0.0	11.6	7.2
5354	-250.0	-15.0	4.0	0.0	6.8	6.8
5355	-245.0	-15.0	4.0	0.0	7.0	7.0
5356	-240.0	-15.0	4.0	0.0	7.2	7.2
5357	-235.0	-15.0	4.0	0.0	7.4	7.4
5358	-230.0	-15.0	4.0	0.0	7.6	7.6
5359	-225.0	-15.0	4.0	0.0	8.7	8.7
5360	-220.0	-15.0	4.0	0.0	8.8	8.8
5361	-215.0	-15.0	4.0	0.0	9.0	9.0
5362	-210.0	-15.0	4.0	0.0	9.1	9.1
5363	-205.0	-15.0	4.0	0.0	10.6	10.6
5364	-200.0	-15.0	4.0	0.0	15.2	15.2
5365	-195.0	-15.0	4.0	0.0	19.7	19.7
5366	-190.0	-15.0	4.0	0.0	22.7	22.7
5367	-185.0	-15.0	4.0	0.0	24.5	24.5
5368	-180.0	-15.0	4.0	0.0	25.4	25.4
5369	-175.0	-15.0	4.0	0.0	25.8	25.8
5370	-170.0	-15.0	4.0	0.0	26.1	26.1
5371	-165.0	-15.0	4.0	0.0	26.4	26.4
5372	-160.0	-15.0	4.0	0.0	26.6	26.6
5373	-155.0	-15.0	4.0	0.0	26.6	26.6
5374	-150.0	-15.0	4.0	0.0	26.6	26.6
5375	-145.0	-15.0	4.0	0.0	26.4	26.4
5376	-140.0	-15.0	4.0	0.0	26.3	26.3
5377	-135.0	-15.0	4.0	0.0	26.2	26.2
5378	-130.0	-15.0	4.0	0.0	26.2	26.2
5379	-125.0	-15.0	4.0	0.0	25.7	25.7
5380	-120.0	-15.0	4.0	0.0	25.6	25.6
5381	-115.0	-15.0	4.0	0.0	25.9	25.9
5382	-110.0	-15.0	4.0	0.0	26.3	26.3
5383	-105.0	-15.0	4.0	0.0	26.7	26.7
5384	-100.0	-15.0	4.0	0.0	27.0	27.0
5385	-95.0	-15.0	4.0	0.0	28.0	28.0
5386	-90.0	-15.0	4.0	0.0	28.9	28.9
5387	-85.0	-15.0	4.0	0.0	29.6	29.6
5388	-80.0	-15.0	4.0	0.0	30.5	30.5
5389	-75.0	-15.0	4.0	0.0	31.0	31.0
5390	-70.0	-15.0	4.0	0.0	29.9	29.9
5391	-65.0	-15.0	4.0	0.0	29.0	29.0
5392	-60.0	-15.0	4.0	0.0	29.3	29.2
5393	-55.0	-15.0	4.0	0.0	29.5	29.5
5394	-50.0	-15.0	4.0	0.0	30.0	30.0
5395	-45.0	-15.0	4.0	0.0	30.3	30.3
5396	-40.0	-15.0	4.0	0.0	30.9	30.9
5397	-35.0	-15.0	4.0	0.0	31.0	30.9
5398	-30.0	-15.0	4.0	0.0	32.5	32.5

5399	-25.0	-15.0	4.0	0.0	32.6	32.3
5404	0.0	-15.0	4.0	0.0	34.3	32.8
5405	5.0	-15.0	4.0	0.0	33.9	32.1
5406	10.0	-15.0	4.0	0.0	33.4	31.4
5407	15.0	-15.0	4.0	0.0	32.9	30.8
5408	20.0	-15.0	4.0	0.0	32.2	30.3
5409	25.0	-15.0	4.0	0.0	31.6	29.7
5410	30.0	-15.0	4.0	0.0	30.9	29.1
5411	35.0	-15.0	4.0	0.0	30.3	28.6
5412	40.0	-15.0	4.0	0.0	29.8	28.3
5413	45.0	-15.0	4.0	0.0	29.3	27.9
5414	50.0	-15.0	4.0	0.0	28.9	27.7
5415	55.0	-15.0	4.0	0.0	28.6	27.6
5416	60.0	-15.0	4.0	0.0	28.3	27.4
5417	65.0	-15.0	4.0	0.0	28.2	27.4
5418	70.0	-15.0	4.0	0.0	28.0	27.3
5419	75.0	-15.0	4.0	0.0	27.9	27.3
5420	80.0	-15.0	4.0	0.0	27.8	27.2
5421	85.0	-15.0	4.0	0.0	27.6	27.1
5422	90.0	-15.0	4.0	0.0	27.5	27.0
5423	95.0	-15.0	4.0	0.0	27.2	26.8
5424	100.0	-15.0	4.0	0.0	27.0	26.6
5425	105.0	-15.0	4.0	0.0	26.5	26.1
5426	110.0	-15.0	4.0	0.0	26.2	25.8
5427	115.0	-15.0	4.0	0.0	25.4	25.0
5428	120.0	-15.0	4.0	0.0	25.0	24.5
5429	125.0	-15.0	4.0	0.0	23.4	22.8
5430	130.0	-15.0	4.0	0.0	20.0	19.0
5431	135.0	-15.0	4.0	0.0	17.3	15.3
5432	140.0	-15.0	4.0	0.0	17.0	15.1
5433	145.0	-15.0	4.0	0.0	16.7	14.6
5434	150.0	-15.0	4.0	0.0	16.3	14.4
5435	155.0	-15.0	4.0	0.0	15.6	13.4
5436	160.0	-15.0	4.0	0.0	15.4	13.2
5437	165.0	-15.0	4.0	0.0	15.1	13.0
5438	170.0	-15.0	4.0	0.0	14.9	12.7
5439	175.0	-15.0	4.0	0.0	14.6	12.5
5440	180.0	-15.0	4.0	0.0	14.4	12.3
5441	185.0	-15.0	4.0	0.0	14.2	12.1
5442	190.0	-15.0	4.0	0.0	14.0	11.9
5443	195.0	-15.0	4.0	0.0	13.8	11.7
5444	200.0	-15.0	4.0	0.0	13.8	11.8
5445	205.0	-15.0	4.0	0.0	13.4	11.4
5446	210.0	-15.0	4.0	0.0	13.3	11.2
5447	215.0	-15.0	4.0	0.0	12.8	10.6
5448	220.0	-15.0	4.0	0.0	12.7	10.0

5449	225.0	-15.0	4.0	0.0	12.5	9.4
5450	230.0	-15.0	4.0	0.0	12.3	9.2
5451	235.0	-15.0	4.0	0.0	12.1	8.4
5452	240.0	-15.0	4.0	0.0	11.9	8.3
5453	245.0	-15.0	4.0	0.0	11.8	8.1
5454	250.0	-15.0	4.0	0.0	11.6	7.2
5455	-250.0	-20.0	4.0	0.0	6.4	6.4
5456	-245.0	-20.0	4.0	0.0	6.6	6.6
5457	-240.0	-20.0	4.0	0.0	6.8	6.8
5458	-235.0	-20.0	4.0	0.0	6.9	6.9
5459	-230.0	-20.0	4.0	0.0	7.1	7.1
5460	-225.0	-20.0	4.0	0.0	8.3	8.3
5461	-220.0	-20.0	4.0	0.0	8.5	8.5
5462	-215.0	-20.0	4.0	0.0	8.6	8.6
5463	-210.0	-20.0	4.0	0.0	8.7	8.7
5464	-205.0	-20.0	4.0	0.0	13.2	13.2
5465	-200.0	-20.0	4.0	0.0	16.9	16.9
5466	-195.0	-20.0	4.0	0.0	20.9	20.9
5467	-190.0	-20.0	4.0	0.0	23.3	23.3
5468	-185.0	-20.0	4.0	0.0	24.9	24.9
5469	-180.0	-20.0	4.0	0.0	25.6	25.6
5470	-175.0	-20.0	4.0	0.0	25.9	25.9
5471	-170.0	-20.0	4.0	0.0	26.3	26.3
5472	-165.0	-20.0	4.0	0.0	26.6	26.6
5473	-160.0	-20.0	4.0	0.0	26.7	26.7
5474	-155.0	-20.0	4.0	0.0	26.7	26.7
5475	-150.0	-20.0	4.0	0.0	26.7	26.7
5476	-145.0	-20.0	4.0	0.0	26.5	26.5
5477	-140.0	-20.0	4.0	0.0	26.5	26.5
5478	-135.0	-20.0	4.0	0.0	26.4	26.4
5479	-130.0	-20.0	4.0	0.0	26.4	26.4
5480	-125.0	-20.0	4.0	0.0	26.0	26.0
5481	-120.0	-20.0	4.0	0.0	25.9	25.9
5482	-115.0	-20.0	4.0	0.0	26.2	26.2
5483	-110.0	-20.0	4.0	0.0	26.5	26.5
5484	-105.0	-20.0	4.0	0.0	26.7	26.7
5485	-100.0	-20.0	4.0	0.0	27.1	27.1
5486	-95.0	-20.0	4.0	0.0	27.6	27.6
5487	-90.0	-20.0	4.0	0.0	28.4	28.4
5488	-85.0	-20.0	4.0	0.0	29.3	29.3
5489	-80.0	-20.0	4.0	0.0	30.6	30.6
5490	-75.0	-20.0	4.0	0.0	31.4	31.4
5491	-70.0	-20.0	4.0	0.0	32.2	32.2
5492	-65.0	-20.0	4.0	0.0	30.4	30.3
5493	-60.0	-20.0	4.0	0.0	31.2	31.2
5494	-55.0	-20.0	4.0	0.0	31.3	31.3

5495	-50.0	-20.0	4.0	0.0	31.1	31.1
5496	-45.0	-20.0	4.0	0.0	30.8	30.7
5499	-30.0	-20.0	4.0	0.0	34.7	34.6
5500	-25.0	-20.0	4.0	0.0	34.6	34.6
5505	0.0	-20.0	4.0	0.0	35.4	33.5
5506	5.0	-20.0	4.0	0.0	35.1	33.0
5507	10.0	-20.0	4.0	0.0	34.8	32.5
5508	15.0	-20.0	4.0	0.0	34.1	31.8
5509	20.0	-20.0	4.0	0.0	33.3	31.0
5510	25.0	-20.0	4.0	0.0	32.4	30.3
5511	30.0	-20.0	4.0	0.0	31.6	29.6
5512	35.0	-20.0	4.0	0.0	31.0	29.2
5513	40.0	-20.0	4.0	0.0	30.3	28.6
5514	45.0	-20.0	4.0	0.0	29.6	28.1
5515	50.0	-20.0	4.0	0.0	29.1	27.8
5516	55.0	-20.0	4.0	0.0	28.7	27.6
5517	60.0	-20.0	4.0	0.0	28.4	27.3
5518	65.0	-20.0	4.0	0.0	28.2	27.2
5519	70.0	-20.0	4.0	0.0	28.1	27.3
5520	75.0	-20.0	4.0	0.0	28.0	27.3
5521	80.0	-20.0	4.0	0.0	27.8	27.3
5522	85.0	-20.0	4.0	0.0	27.7	27.2
5523	90.0	-20.0	4.0	0.0	27.5	27.1
5524	95.0	-20.0	4.0	0.0	27.3	26.9
5525	100.0	-20.0	4.0	0.0	27.1	26.7
5526	105.0	-20.0	4.0	0.0	26.5	26.1
5527	110.0	-20.0	4.0	0.0	26.2	25.8
5528	115.0	-20.0	4.0	0.0	25.4	25.0
5529	120.0	-20.0	4.0	0.0	25.0	24.6
5530	125.0	-20.0	4.0	0.0	23.3	22.8
5531	130.0	-20.0	4.0	0.0	20.6	19.6
5532	135.0	-20.0	4.0	0.0	17.2	15.1
5533	140.0	-20.0	4.0	0.0	17.0	14.9
5534	145.0	-20.0	4.0	0.0	16.7	14.7
5535	150.0	-20.0	4.0	0.0	16.4	14.4
5536	155.0	-20.0	4.0	0.0	15.7	13.5
5537	160.0	-20.0	4.0	0.0	15.4	13.2
5538	165.0	-20.0	4.0	0.0	15.2	13.0
5539	170.0	-20.0	4.0	0.0	15.2	13.1
5540	175.0	-20.0	4.0	0.0	14.9	12.9
5541	180.0	-20.0	4.0	0.0	14.7	12.7
5542	185.0	-20.0	4.0	0.0	14.5	12.5
5543	190.0	-20.0	4.0	0.0	14.3	12.3
5544	195.0	-20.0	4.0	0.0	14.1	12.1
5545	200.0	-20.0	4.0	0.0	13.9	11.9
5546	205.0	-20.0	4.0	0.0	13.7	11.4



5547	210.0	-20.0	4.0	0.0	13.3	11.2
5548	215.0	-20.0	4.0	0.0	12.9	10.7
5549	220.0	-20.0	4.0	0.0	12.7	10.5
5550	225.0	-20.0	4.0	0.0	12.5	9.4
5551	230.0	-20.0	4.0	0.0	12.3	9.2
5552	235.0	-20.0	4.0	0.0	12.1	8.5
5553	240.0	-20.0	4.0	0.0	12.0	8.3
5554	245.0	-20.0	4.0	0.0	11.8	8.1
5555	250.0	-20.0	4.0	0.0	11.6	7.2
5556	-250.0	-25.0	4.0	0.0	6.0	6.0
5557	-245.0	-25.0	4.0	0.0	6.2	6.2
5558	-240.0	-25.0	4.0	0.0	6.3	6.3
5559	-235.0	-25.0	4.0	0.0	6.5	6.5
5560	-230.0	-25.0	4.0	0.0	6.6	6.6
5561	-225.0	-25.0	4.0	0.0	7.9	7.9
5562	-220.0	-25.0	4.0	0.0	8.0	8.0
5563	-215.0	-25.0	4.0	0.0	8.1	8.1
5564	-210.0	-25.0	4.0	0.0	8.3	8.3
5565	-205.0	-25.0	4.0	0.0	14.9	14.9
5566	-200.0	-25.0	4.0	0.0	18.4	18.4
5567	-195.0	-25.0	4.0	0.0	22.1	22.1
5568	-190.0	-25.0	4.0	0.0	23.8	23.8
5569	-185.0	-25.0	4.0	0.0	25.4	25.4
5570	-180.0	-25.0	4.0	0.0	26.0	26.0
5571	-175.0	-25.0	4.0	0.0	26.1	26.1
5572	-170.0	-25.0	4.0	0.0	26.6	26.6
5573	-165.0	-25.0	4.0	0.0	26.8	26.8
5574	-160.0	-25.0	4.0	0.0	26.9	26.9
5575	-155.0	-25.0	4.0	0.0	26.9	26.9
5576	-150.0	-25.0	4.0	0.0	26.8	26.8
5577	-145.0	-25.0	4.0	0.0	26.7	26.7
5578	-140.0	-25.0	4.0	0.0	26.6	26.6
5579	-135.0	-25.0	4.0	0.0	26.6	26.6
5580	-130.0	-25.0	4.0	0.0	26.5	26.5
5581	-125.0	-25.0	4.0	0.0	26.2	26.2
5582	-120.0	-25.0	4.0	0.0	26.3	26.3
5583	-115.0	-25.0	4.0	0.0	26.5	26.5
5584	-110.0	-25.0	4.0	0.0	26.8	26.8
5585	-105.0	-25.0	4.0	0.0	27.1	27.1
5586	-100.0	-25.0	4.0	0.0	27.5	27.5
5587	-95.0	-25.0	4.0	0.0	28.1	28.1
5588	-90.0	-25.0	4.0	0.0	28.8	28.8
5589	-85.0	-25.0	4.0	0.0	29.4	29.4
5590	-80.0	-25.0	4.0	0.0	30.4	30.4
5591	-75.0	-25.0	4.0	0.0	31.4	31.4
5592	-70.0	-25.0	4.0	0.0	32.2	32.2

5593	-65.0	-25.0	4.0	0.0	31.9	31.9
5594	-60.0	-25.0	4.0	0.0	32.1	32.1
5595	-55.0	-25.0	4.0	0.0	34.3	34.3
5596	-50.0	-25.0	4.0	0.0	32.9	32.9
5606	0.0	-25.0	4.0	0.0	36.9	34.5
5607	5.0	-25.0	4.0	0.0	36.9	34.2
5608	10.0	-25.0	4.0	0.0	36.4	33.7
5609	15.0	-25.0	4.0	0.0	35.7	33.0
5610	20.0	-25.0	4.0	0.0	34.6	32.2
5611	25.0	-25.0	4.0	0.0	33.6	31.2
5612	30.0	-25.0	4.0	0.0	32.5	30.4
5613	35.0	-25.0	4.0	0.0	31.6	29.6
5614	40.0	-25.0	4.0	0.0	30.7	28.9
5615	45.0	-25.0	4.0	0.0	30.0	28.4
5616	50.0	-25.0	4.0	0.0	29.3	27.9
5617	55.0	-25.0	4.0	0.0	28.9	27.5
5618	60.0	-25.0	4.0	0.0	28.6	27.4
5619	65.0	-25.0	4.0	0.0	28.2	27.3
5620	70.0	-25.0	4.0	0.0	28.1	27.3
5621	75.0	-25.0	4.0	0.0	28.0	27.3
5622	80.0	-25.0	4.0	0.0	27.9	27.3
5623	85.0	-25.0	4.0	0.0	27.7	27.2
5624	90.0	-25.0	4.0	0.0	27.5	27.0
5625	95.0	-25.0	4.0	0.0	27.2	26.8
5626	100.0	-25.0	4.0	0.0	27.0	26.6
5627	105.0	-25.0	4.0	0.0	26.5	26.1
5628	110.0	-25.0	4.0	0.0	26.1	25.7
5629	115.0	-25.0	4.0	0.0	25.3	24.9
5630	120.0	-25.0	4.0	0.0	24.9	24.5
5631	125.0	-25.0	4.0	0.0	23.2	22.6
5632	130.0	-25.0	4.0	0.0	20.3	19.2
5633	135.0	-25.0	4.0	0.0	17.9	16.2
5634	140.0	-25.0	4.0	0.0	17.0	14.9
5635	145.0	-25.0	4.0	0.0	17.0	15.0
5636	150.0	-25.0	4.0	0.0	16.6	14.8
5637	155.0	-25.0	4.0	0.0	16.0	13.9
5638	160.0	-25.0	4.0	0.0	15.7	13.6
5639	165.0	-25.0	4.0	0.0	15.5	13.4
5640	170.0	-25.0	4.0	0.0	15.2	13.2
5641	175.0	-25.0	4.0	0.0	15.0	12.9
5642	180.0	-25.0	4.0	0.0	14.8	12.7
5643	185.0	-25.0	4.0	0.0	14.5	12.5
5644	190.0	-25.0	4.0	0.0	14.3	12.3
5645	195.0	-25.0	4.0	0.0	14.1	12.1
5646	200.0	-25.0	4.0	0.0	13.9	11.9
5647	205.0	-25.0	4.0	0.0	13.7	11.4

5648	210.0	-25.0	4.0	0.0	13.3	11.2
5649	215.0	-25.0	4.0	0.0	12.9	10.7
5650	220.0	-25.0	4.0	0.0	12.7	10.5
5651	225.0	-25.0	4.0	0.0	12.8	9.9
5652	230.0	-25.0	4.0	0.0	12.6	9.7
5653	235.0	-25.0	4.0	0.0	12.5	8.5
5654	240.0	-25.0	4.0	0.0	12.3	8.3
5655	245.0	-25.0	4.0	0.0	12.1	8.1
5656	250.0	-25.0	4.0	0.0	11.9	7.2
5657	-250.0	-30.0	4.0	0.0	5.7	5.7
5658	-245.0	-30.0	4.0	0.0	5.8	5.8
5659	-240.0	-30.0	4.0	0.0	5.9	5.9
5660	-235.0	-30.0	4.0	0.0	6.1	6.1
5661	-230.0	-30.0	4.0	0.0	7.5	7.5
5662	-225.0	-30.0	4.0	0.0	7.6	7.6
5663	-220.0	-30.0	4.0	0.0	7.7	7.7
5664	-215.0	-30.0	4.0	0.0	7.8	7.8
5665	-210.0	-30.0	4.0	0.0	8.8	8.8
5666	-205.0	-30.0	4.0	0.0	15.4	15.4
5667	-200.0	-30.0	4.0	0.0	19.3	19.3
5668	-195.0	-30.0	4.0	0.0	22.6	22.6
5669	-190.0	-30.0	4.0	0.0	24.3	24.3
5670	-185.0	-30.0	4.0	0.0	25.5	25.5
5671	-180.0	-30.0	4.0	0.0	26.1	26.1
5672	-175.0	-30.0	4.0	0.0	26.3	26.3
5673	-170.0	-30.0	4.0	0.0	26.7	26.7
5674	-165.0	-30.0	4.0	0.0	27.0	27.0
5675	-160.0	-30.0	4.0	0.0	26.9	26.9
5676	-155.0	-30.0	4.0	0.0	26.9	26.9
5677	-150.0	-30.0	4.0	0.0	26.9	26.9
5678	-145.0	-30.0	4.0	0.0	26.8	26.8
5679	-140.0	-30.0	4.0	0.0	26.8	26.8
5680	-135.0	-30.0	4.0	0.0	26.7	26.7
5681	-130.0	-30.0	4.0	0.0	26.6	26.6
5682	-125.0	-30.0	4.0	0.0	26.2	26.2
5683	-120.0	-30.0	4.0	0.0	26.2	26.2
5684	-115.0	-30.0	4.0	0.0	26.6	26.6
5685	-110.0	-30.0	4.0	0.0	26.7	26.7
5686	-105.0	-30.0	4.0	0.0	26.9	26.9
5687	-100.0	-30.0	4.0	0.0	27.3	27.3
5688	-95.0	-30.0	4.0	0.0	27.9	27.9
5689	-90.0	-30.0	4.0	0.0	28.6	28.6
5690	-85.0	-30.0	4.0	0.0	29.5	29.5
5691	-80.0	-30.0	4.0	0.0	30.5	30.5
5692	-75.0	-30.0	4.0	0.0	31.7	31.7
5695	-60.0	-30.0	4.0	0.0	31.8	31.8

5708	5.0	-30.0	4.0	0.0	40.4	36.3
5709	10.0	-30.0	4.0	0.0	39.9	35.9
5710	15.0	-30.0	4.0	0.0	38.9	35.2
5711	20.0	-30.0	4.0	0.0	37.4	33.9
5712	25.0	-30.0	4.0	0.0	34.7	32.3
5713	30.0	-30.0	4.0	0.0	33.3	31.1
5714	35.0	-30.0	4.0	0.0	32.2	30.1
5715	40.0	-30.0	4.0	0.0	31.2	29.3
5716	45.0	-30.0	4.0	0.0	30.2	28.4
5717	50.0	-30.0	4.0	0.0	29.5	27.9
5718	55.0	-30.0	4.0	0.0	29.0	27.6
5719	60.0	-30.0	4.0	0.0	28.7	27.5
5720	65.0	-30.0	4.0	0.0	28.3	27.2
5721	70.0	-30.0	4.0	0.0	28.1	27.3
5722	75.0	-30.0	4.0	0.0	28.0	27.3
5723	80.0	-30.0	4.0	0.0	27.8	27.2
5724	85.0	-30.0	4.0	0.0	27.6	27.1
5725	90.0	-30.0	4.0	0.0	27.3	26.8
5726	95.0	-30.0	4.0	0.0	27.1	26.6
5727	100.0	-30.0	4.0	0.0	26.7	26.3
5728	105.0	-30.0	4.0	0.0	26.4	25.9
5729	110.0	-30.0	4.0	0.0	26.0	25.6
5730	115.0	-30.0	4.0	0.0	25.3	24.8
5731	120.0	-30.0	4.0	0.0	24.8	24.4
5732	125.0	-30.0	4.0	0.0	23.2	22.6
5733	130.0	-30.0	4.0	0.0	20.4	19.3
5734	135.0	-30.0	4.0	0.0	18.6	17.1
5735	140.0	-30.0	4.0	0.0	17.3	15.2
5736	145.0	-30.0	4.0	0.0	17.0	15.0
5737	150.0	-30.0	4.0	0.0	16.8	14.8
5738	155.0	-30.0	4.0	0.0	16.0	13.9
5739	160.0	-30.0	4.0	0.0	15.7	13.6
5740	165.0	-30.0	4.0	0.0	15.5	13.4
5741	170.0	-30.0	4.0	0.0	15.2	13.2
5742	175.0	-30.0	4.0	0.0	15.3	13.3
5743	180.0	-30.0	4.0	0.0	15.1	13.1
5744	185.0	-30.0	4.0	0.0	14.8	12.9
5745	190.0	-30.0	4.0	0.0	14.6	12.7
5746	195.0	-30.0	4.0	0.0	14.4	12.5
5747	200.0	-30.0	4.0	0.0	14.2	12.3
5748	205.0	-30.0	4.0	0.0	14.0	11.8
5749	210.0	-30.0	4.0	0.0	13.6	11.6
5750	215.0	-30.0	4.0	0.0	13.4	11.4
5751	220.0	-30.0	4.0	0.0	13.0	10.9
5752	225.0	-30.0	4.0	0.0	12.8	9.9
5753	230.0	-30.0	4.0	0.0	12.7	9.7

5754	235.0	-30.0	4.0	0.0	12.5	8.5
5755	240.0	-30.0	4.0	0.0	12.3	8.3
5756	245.0	-30.0	4.0	0.0	12.1	8.1
5757	250.0	-30.0	4.0	0.0	12.0	7.2
5758	-250.0	-35.0	4.0	0.0	5.4	5.4
5759	-245.0	-35.0	4.0	0.0	5.5	5.5
5760	-240.0	-35.0	4.0	0.0	5.7	5.7
5761	-235.0	-35.0	4.0	0.0	5.8	5.8
5762	-230.0	-35.0	4.0	0.0	8.3	8.3
5763	-225.0	-35.0	4.0	0.0	8.4	8.4
5764	-220.0	-35.0	4.0	0.0	8.4	8.4
5765	-215.0	-35.0	4.0	0.0	8.5	8.5
5766	-210.0	-35.0	4.0	0.0	8.6	8.6
5767	-205.0	-35.0	4.0	0.0	15.9	15.9
5768	-200.0	-35.0	4.0	0.0	20.1	20.1
5769	-195.0	-35.0	4.0	0.0	23.3	23.3
5770	-190.0	-35.0	4.0	0.0	24.6	24.6
5771	-185.0	-35.0	4.0	0.0	25.6	25.6
5772	-180.0	-35.0	4.0	0.0	26.2	26.2
5773	-175.0	-35.0	4.0	0.0	26.4	26.4
5774	-170.0	-35.0	4.0	0.0	26.7	26.7
5775	-165.0	-35.0	4.0	0.0	27.1	27.1
5776	-160.0	-35.0	4.0	0.0	27.0	27.0
5777	-155.0	-35.0	4.0	0.0	26.9	26.9
5778	-150.0	-35.0	4.0	0.0	26.9	26.9
5779	-145.0	-35.0	4.0	0.0	26.7	26.7
5780	-140.0	-35.0	4.0	0.0	26.7	26.7
5781	-135.0	-35.0	4.0	0.0	26.6	26.6
5782	-130.0	-35.0	4.0	0.0	26.3	26.3
5783	-125.0	-35.0	4.0	0.0	25.9	25.9
5784	-120.0	-35.0	4.0	0.0	26.0	26.0
5785	-115.0	-35.0	4.0	0.0	26.3	26.3
5786	-110.0	-35.0	4.0	0.0	26.5	26.5
5787	-105.0	-35.0	4.0	0.0	26.7	26.7
5788	-100.0	-35.0	4.0	0.0	27.0	27.0
5789	-95.0	-35.0	4.0	0.0	27.9	27.9
5790	-90.0	-35.0	4.0	0.0	28.7	28.7
5791	-85.0	-35.0	4.0	0.0	29.7	29.7
5792	-80.0	-35.0	4.0	0.0	30.8	30.8
5809	5.0	-35.0	4.0	0.0	43.1	38.8
5810	10.0	-35.0	4.0	0.0	42.7	38.7
5811	15.0	-35.0	4.0	0.0	40.9	37.4
5812	20.0	-35.0	4.0	0.0	39.1	35.5
5813	25.0	-35.0	4.0	0.0	37.0	33.6
5814	30.0	-35.0	4.0	0.0	34.1	31.9
5815	35.0	-35.0	4.0	0.0	32.6	30.2

5816	40.0	-35.0	4.0	0.0	31.4	29.3
5817	45.0	-35.0	4.0	0.0	30.5	28.6
5818	50.0	-35.0	4.0	0.0	29.7	28.0
5819	55.0	-35.0	4.0	0.0	29.1	27.7
5820	60.0	-35.0	4.0	0.0	28.7	27.5
5821	65.0	-35.0	4.0	0.0	28.3	27.2
5822	70.0	-35.0	4.0	0.0	28.1	27.2
5823	75.0	-35.0	4.0	0.0	28.0	27.3
5824	80.0	-35.0	4.0	0.0	27.7	27.1
5825	85.0	-35.0	4.0	0.0	27.6	27.0
5826	90.0	-35.0	4.0	0.0	27.3	26.7
5827	95.0	-35.0	4.0	0.0	27.0	26.5
5828	100.0	-35.0	4.0	0.0	26.7	26.2
5829	105.0	-35.0	4.0	0.0	26.3	25.9
5830	110.0	-35.0	4.0	0.0	26.0	25.5
5831	115.0	-35.0	4.0	0.0	25.2	24.7
5832	120.0	-35.0	4.0	0.0	24.7	24.3
5833	125.0	-35.0	4.0	0.0	23.1	22.5
5834	130.0	-35.0	4.0	0.0	19.9	18.6
5835	135.0	-35.0	4.0	0.0	18.8	17.2
5836	140.0	-35.0	4.0	0.0	17.5	15.6
5837	145.0	-35.0	4.0	0.0	17.3	15.3
5838	150.0	-35.0	4.0	0.0	17.0	15.1
5839	155.0	-35.0	4.0	0.0	16.3	14.3
5840	160.0	-35.0	4.0	0.0	16.0	14.0
5841	165.0	-35.0	4.0	0.0	15.8	13.8
5842	170.0	-35.0	4.0	0.0	15.5	13.5
5843	175.0	-35.0	4.0	0.0	15.3	13.3
5844	180.0	-35.0	4.0	0.0	15.1	13.1
5845	185.0	-35.0	4.0	0.0	14.9	12.9
5846	190.0	-35.0	4.0	0.0	14.6	12.7
5847	195.0	-35.0	4.0	0.0	14.4	12.5
5848	200.0	-35.0	4.0	0.0	14.0	12.0
5849	205.0	-35.0	4.0	0.0	13.8	11.8
5850	210.0	-35.0	4.0	0.0	13.4	11.3
5851	215.0	-35.0	4.0	0.0	13.2	11.1
5852	220.0	-35.0	4.0	0.0	12.8	10.5
5853	225.0	-35.0	4.0	0.0	12.6	9.9
5854	230.0	-35.0	4.0	0.0	12.4	9.8
5855	235.0	-35.0	4.0	0.0	12.2	8.5
5856	240.0	-35.0	4.0	0.0	12.0	8.3
5857	245.0	-35.0	4.0	0.0	11.8	8.1
5858	250.0	-35.0	4.0	0.0	11.7	7.2
5859	-250.0	-40.0	4.0	0.0	5.2	5.2
5860	-245.0	-40.0	4.0	0.0	5.4	5.4
5861	-240.0	-40.0	4.0	0.0	5.5	5.5

5862	-235.0	-40.0	4.0	0.0	5.6	5.6
5863	-230.0	-40.0	4.0	0.0	8.2	8.2
5864	-225.0	-40.0	4.0	0.0	8.3	8.3
5865	-220.0	-40.0	4.0	0.0	8.3	8.3
5866	-215.0	-40.0	4.0	0.0	8.4	8.4
5867	-210.0	-40.0	4.0	0.0	8.5	8.5
5868	-205.0	-40.0	4.0	0.0	16.8	16.8
5869	-200.0	-40.0	4.0	0.0	20.8	20.8
5870	-195.0	-40.0	4.0	0.0	23.8	23.8
5871	-190.0	-40.0	4.0	0.0	24.8	24.8
5872	-185.0	-40.0	4.0	0.0	25.8	25.8
5873	-180.0	-40.0	4.0	0.0	26.3	26.3
5874	-175.0	-40.0	4.0	0.0	26.6	26.6
5875	-170.0	-40.0	4.0	0.0	26.9	26.9
5876	-165.0	-40.0	4.0	0.0	27.2	27.2
5877	-160.0	-40.0	4.0	0.0	27.0	27.0
5878	-155.0	-40.0	4.0	0.0	27.0	27.0
5879	-150.0	-40.0	4.0	0.0	26.9	26.9
5880	-145.0	-40.0	4.0	0.0	26.8	26.8
5881	-140.0	-40.0	4.0	0.0	26.8	26.8
5882	-135.0	-40.0	4.0	0.0	26.7	26.7
5883	-130.0	-40.0	4.0	0.0	26.5	26.5
5884	-125.0	-40.0	4.0	0.0	26.1	26.1
5885	-120.0	-40.0	4.0	0.0	26.1	26.1
5886	-115.0	-40.0	4.0	0.0	26.4	26.4
5887	-110.0	-40.0	4.0	0.0	26.6	26.6
5888	-105.0	-40.0	4.0	0.0	26.7	26.7
5889	-100.0	-40.0	4.0	0.0	26.9	26.9
5890	-95.0	-40.0	4.0	0.0	27.8	27.8
5891	-90.0	-40.0	4.0	0.0	28.8	28.8
5892	-85.0	-40.0	4.0	0.0	29.8	29.8
5893	-80.0	-40.0	4.0	0.0	30.9	30.9
5904	-25.0	-40.0	4.0	0.0	37.2	36.0
5905	-20.0	-40.0	4.0	0.0	37.9	36.3
5906	-15.0	-40.0	4.0	0.0	37.6	35.4
5910	5.0	-40.0	4.0	0.0	47.7	42.8
5911	10.0	-40.0	4.0	0.0	46.8	42.9
5912	15.0	-40.0	4.0	0.0	43.7	40.1
5913	20.0	-40.0	4.0	0.0	40.2	37.1
5914	25.0	-40.0	4.0	0.0	37.8	34.2
5915	30.0	-40.0	4.0	0.0	34.5	32.0
5916	35.0	-40.0	4.0	0.0	32.9	30.6
5917	40.0	-40.0	4.0	0.0	31.7	29.5
5918	45.0	-40.0	4.0	0.0	30.6	28.7
5919	50.0	-40.0	4.0	0.0	29.8	28.0
5920	55.0	-40.0	4.0	0.0	29.2	27.7

5921	60.0	-40.0	4.0	0.0	28.7	27.4
5922	65.0	-40.0	4.0	0.0	28.3	27.1
5923	70.0	-40.0	4.0	0.0	28.1	27.2
5924	75.0	-40.0	4.0	0.0	28.0	27.2
5925	80.0	-40.0	4.0	0.0	27.8	27.1
5926	85.0	-40.0	4.0	0.0	27.6	26.9
5927	90.0	-40.0	4.0	0.0	27.3	26.7
5928	95.0	-40.0	4.0	0.0	27.0	26.4
5929	100.0	-40.0	4.0	0.0	26.6	26.1
5930	105.0	-40.0	4.0	0.0	26.2	25.8
5931	110.0	-40.0	4.0	0.0	25.8	25.3
5932	115.0	-40.0	4.0	0.0	25.0	24.5
5933	120.0	-40.0	4.0	0.0	24.4	23.9
5934	125.0	-40.0	4.0	0.0	22.7	22.0
5935	130.0	-40.0	4.0	0.0	19.5	18.0
5936	135.0	-40.0	4.0	0.0	18.4	16.6
5937	140.0	-40.0	4.0	0.0	17.4	15.3
5938	145.0	-40.0	4.0	0.0	17.1	15.1
5939	150.0	-40.0	4.0	0.0	16.8	14.9
5940	155.0	-40.0	4.0	0.0	16.1	14.0
5941	160.0	-40.0	4.0	0.0	15.8	13.7
5942	165.0	-40.0	4.0	0.0	15.6	13.5
5943	170.0	-40.0	4.0	0.0	15.3	13.3
5944	175.0	-40.0	4.0	0.0	15.1	13.0
5945	180.0	-40.0	4.0	0.0	14.8	12.8
5946	185.0	-40.0	4.0	0.0	14.6	12.6
5947	190.0	-40.0	4.0	0.0	14.4	12.4
5948	195.0	-40.0	4.0	0.0	14.2	12.2
5949	200.0	-40.0	4.0	0.0	14.0	12.0
5950	205.0	-40.0	4.0	0.0	13.8	11.8
5951	210.0	-40.0	4.0	0.0	13.4	11.3
5952	215.0	-40.0	4.0	0.0	13.2	11.1
5953	220.0	-40.0	4.0	0.0	12.8	10.6
5954	225.0	-40.0	4.0	0.0	12.6	9.9
5955	230.0	-40.0	4.0	0.0	12.4	9.8
5956	235.0	-40.0	4.0	0.0	12.2	8.5
5957	240.0	-40.0	4.0	0.0	12.0	8.3
5958	245.0	-40.0	4.0	0.0	11.9	8.2
5959	250.0	-40.0	4.0	0.0	11.7	7.2
5960	-250.0	-45.0	4.0	0.0	5.1	5.1
5961	-245.0	-45.0	4.0	0.0	5.3	5.3
5962	-240.0	-45.0	4.0	0.0	5.4	5.4
5963	-235.0	-45.0	4.0	0.0	5.5	5.5
5964	-230.0	-45.0	4.0	0.0	5.7	5.7
5965	-225.0	-45.0	4.0	0.0	8.2	8.2
5966	-220.0	-45.0	4.0	0.0	8.3	8.3



5967	-215.0	-45.0	4.0	0.0	8.3	8.3
5968	-210.0	-45.0	4.0	0.0	8.4	8.4
5969	-205.0	-45.0	4.0	0.0	17.1	17.1
5970	-200.0	-45.0	4.0	0.0	21.6	21.6
5971	-195.0	-45.0	4.0	0.0	24.2	24.2
5972	-190.0	-45.0	4.0	0.0	25.0	25.0
5973	-185.0	-45.0	4.0	0.0	25.8	25.8
5974	-180.0	-45.0	4.0	0.0	26.4	26.4
5975	-175.0	-45.0	4.0	0.0	26.7	26.7
5976	-170.0	-45.0	4.0	0.0	27.0	27.0
5977	-165.0	-45.0	4.0	0.0	27.3	27.3
5978	-160.0	-45.0	4.0	0.0	27.2	27.2
5979	-155.0	-45.0	4.0	0.0	27.1	27.1
5980	-150.0	-45.0	4.0	0.0	27.0	27.0
5981	-145.0	-45.0	4.0	0.0	26.9	26.9
5982	-140.0	-45.0	4.0	0.0	26.8	26.8
5983	-135.0	-45.0	4.0	0.0	26.7	26.7
5984	-130.0	-45.0	4.0	0.0	26.5	26.5
5985	-125.0	-45.0	4.0	0.0	26.1	26.1
5986	-120.0	-45.0	4.0	0.0	26.0	26.0
5987	-115.0	-45.0	4.0	0.0	26.3	26.3
5988	-110.0	-45.0	4.0	0.0	26.5	26.5
5989	-105.0	-45.0	4.0	0.0	26.8	26.8
5990	-100.0	-45.0	4.0	0.0	27.0	27.0
5991	-95.0	-45.0	4.0	0.0	27.5	27.5
5992	-90.0	-45.0	4.0	0.0	28.3	28.3
5993	-85.0	-45.0	4.0	0.0	29.3	29.3
5994	-80.0	-45.0	4.0	0.0	30.3	30.3
5995	-75.0	-45.0	4.0	0.0	31.4	31.4
6005	-25.0	-45.0	4.0	0.0	36.2	34.4
6006	-20.0	-45.0	4.0	0.0	37.7	35.7
6007	-15.0	-45.0	4.0	0.0	37.8	35.2
6012	10.0	-45.0	4.0	0.0	49.6	46.4
6013	15.0	-45.0	4.0	0.0	44.9	41.9
6014	20.0	-45.0	4.0	0.0	40.8	37.6
6015	25.0	-45.0	4.0	0.0	38.2	34.7
6016	30.0	-45.0	4.0	0.0	34.8	32.3
6017	35.0	-45.0	4.0	0.0	33.1	30.8
6018	40.0	-45.0	4.0	0.0	31.8	29.7
6019	45.0	-45.0	4.0	0.0	30.9	28.9
6020	50.0	-45.0	4.0	0.0	29.9	28.2
6021	55.0	-45.0	4.0	0.0	29.3	27.7
6022	60.0	-45.0	4.0	0.0	28.8	27.5
6023	65.0	-45.0	4.0	0.0	28.3	27.1
6024	70.0	-45.0	4.0	0.0	28.1	27.2
6025	75.0	-45.0	4.0	0.0	28.0	27.2

6026	80.0	-45.0	4.0	0.0	27.8	27.1
6027	85.0	-45.0	4.0	0.0	27.4	26.7
6028	90.0	-45.0	4.0	0.0	27.1	26.5
6029	95.0	-45.0	4.0	0.0	26.8	26.2
6030	100.0	-45.0	4.0	0.0	26.4	25.8
6031	105.0	-45.0	4.0	0.0	26.0	25.5
6032	110.0	-45.0	4.0	0.0	25.5	25.0
6033	115.0	-45.0	4.0	0.0	24.7	24.1
6034	120.0	-45.0	4.0	0.0	23.9	23.3
6035	125.0	-45.0	4.0	0.0	22.1	21.3
6036	130.0	-45.0	4.0	0.0	18.6	16.7
6037	135.0	-45.0	4.0	0.0	18.0	16.1
6038	140.0	-45.0	4.0	0.0	17.4	15.3
6039	145.0	-45.0	4.0	0.0	17.1	15.1
6040	150.0	-45.0	4.0	0.0	16.8	14.9
6041	155.0	-45.0	4.0	0.0	16.1	14.0
6042	160.0	-45.0	4.0	0.0	15.8	13.7
6043	165.0	-45.0	4.0	0.0	15.6	13.5
6044	170.0	-45.0	4.0	0.0	15.3	13.3
6045	175.0	-45.0	4.0	0.0	15.1	13.0
6046	180.0	-45.0	4.0	0.0	14.8	12.8
6047	185.0	-45.0	4.0	0.0	14.6	12.6
6048	190.0	-45.0	4.0	0.0	14.4	12.4
6049	195.0	-45.0	4.0	0.0	14.2	12.2
6050	200.0	-45.0	4.0	0.0	14.0	12.0
6051	205.0	-45.0	4.0	0.0	13.8	11.8
6052	210.0	-45.0	4.0	0.0	13.4	11.3
6053	215.0	-45.0	4.0	0.0	13.2	11.1
6054	220.0	-45.0	4.0	0.0	12.8	10.6
6055	225.0	-45.0	4.0	0.0	12.6	10.4
6056	230.0	-45.0	4.0	0.0	12.4	9.8
6057	235.0	-45.0	4.0	0.0	12.2	8.5
6058	240.0	-45.0	4.0	0.0	12.0	8.3
6059	245.0	-45.0	4.0	0.0	11.9	8.2
6060	250.0	-45.0	4.0	0.0	11.7	7.2
6061	-250.0	-50.0	4.0	0.0	6.6	6.6
6062	-245.0	-50.0	4.0	0.0	5.2	5.2
6063	-240.0	-50.0	4.0	0.0	5.3	5.3
6064	-235.0	-50.0	4.0	0.0	5.5	5.5
6065	-230.0	-50.0	4.0	0.0	5.6	5.6
6066	-225.0	-50.0	4.0	0.0	8.2	8.2
6067	-220.0	-50.0	4.0	0.0	8.2	8.2
6068	-215.0	-50.0	4.0	0.0	8.3	8.3
6069	-210.0	-50.0	4.0	0.0	8.4	8.4
6070	-205.0	-50.0	4.0	0.0	18.0	18.0
6071	-200.0	-50.0	4.0	0.0	21.9	21.9

6072	-195.0	-50.0	4.0	0.0	24.4	24.4
6073	-190.0	-50.0	4.0	0.0	25.2	25.2
6074	-185.0	-50.0	4.0	0.0	25.8	25.8
6075	-180.0	-50.0	4.0	0.0	26.4	26.4
6076	-175.0	-50.0	4.0	0.0	26.7	26.7
6077	-170.0	-50.0	4.0	0.0	27.0	27.0
6078	-165.0	-50.0	4.0	0.0	27.3	27.3
6079	-160.0	-50.0	4.0	0.0	27.2	27.2
6080	-155.0	-50.0	4.0	0.0	27.1	27.1
6081	-150.0	-50.0	4.0	0.0	27.1	27.1
6082	-145.0	-50.0	4.0	0.0	26.9	26.9
6083	-140.0	-50.0	4.0	0.0	26.8	26.8
6084	-135.0	-50.0	4.0	0.0	26.8	26.8
6085	-130.0	-50.0	4.0	0.0	26.5	26.5
6086	-125.0	-50.0	4.0	0.0	26.4	26.4
6087	-120.0	-50.0	4.0	0.0	26.3	26.3
6088	-115.0	-50.0	4.0	0.0	26.5	26.5
6089	-110.0	-50.0	4.0	0.0	26.7	26.7
6090	-105.0	-50.0	4.0	0.0	26.7	26.7
6091	-100.0	-50.0	4.0	0.0	26.9	26.9
6092	-95.0	-50.0	4.0	0.0	27.4	27.4
6093	-90.0	-50.0	4.0	0.0	28.1	28.1
6094	-85.0	-50.0	4.0	0.0	28.9	28.9
6095	-80.0	-50.0	4.0	0.0	29.7	29.7
6096	-75.0	-50.0	4.0	0.0	30.7	30.7
6101	-50.0	-50.0	4.0	0.0	36.9	37.1
6102	-45.0	-50.0	4.0	0.0	36.6	36.8
6104	-35.0	-50.0	4.0	0.0	36.9	36.2
6105	-30.0	-50.0	4.0	0.0	37.0	35.9
6106	-25.0	-50.0	4.0	0.0	37.4	35.9
6107	-20.0	-50.0	4.0	0.0	37.7	35.7
6108	-15.0	-50.0	4.0	0.0	38.4	36.2
6112	5.0	-50.0	4.0	0.0	46.9	43.8
6113	10.0	-50.0	4.0	0.0	46.7	44.4
6114	15.0	-50.0	4.0	0.0	43.8	41.1
6115	20.0	-50.0	4.0	0.0	40.7	37.4
6116	25.0	-50.0	4.0	0.0	38.0	34.6
6117	30.0	-50.0	4.0	0.0	34.8	32.4
6118	35.0	-50.0	4.0	0.0	33.1	30.8
6119	40.0	-50.0	4.0	0.0	31.8	29.7
6120	45.0	-50.0	4.0	0.0	30.7	28.7
6121	50.0	-50.0	4.0	0.0	29.8	28.0
6122	55.0	-50.0	4.0	0.0	29.1	27.5
6123	60.0	-50.0	4.0	0.0	28.6	27.2
6124	65.0	-50.0	4.0	0.0	28.1	26.9
6125	70.0	-50.0	4.0	0.0	28.0	27.0

6126	75.0	-50.0	4.0	0.0	27.8	26.9
6127	80.0	-50.0	4.0	0.0	27.6	26.9
6128	85.0	-50.0	4.0	0.0	27.2	26.5
6129	90.0	-50.0	4.0	0.0	26.9	26.2
6130	95.0	-50.0	4.0	0.0	26.5	25.9
6131	100.0	-50.0	4.0	0.0	26.1	25.6
6132	105.0	-50.0	4.0	0.0	25.8	25.3
6133	110.0	-50.0	4.0	0.0	25.2	24.7
6134	115.0	-50.0	4.0	0.0	24.4	23.9
6135	120.0	-50.0	4.0	0.0	23.4	22.7
6136	125.0	-50.0	4.0	0.0	21.2	20.2
6137	130.0	-50.0	4.0	0.0	18.5	16.6
6138	135.0	-50.0	4.0	0.0	17.7	15.6
6139	140.0	-50.0	4.0	0.0	17.4	15.3
6140	145.0	-50.0	4.0	0.0	17.1	15.1
6141	150.0	-50.0	4.0	0.0	16.4	14.2
6142	155.0	-50.0	4.0	0.0	16.1	14.0
6143	160.0	-50.0	4.0	0.0	15.8	13.7
6144	165.0	-50.0	4.0	0.0	15.6	13.5
6145	170.0	-50.0	4.0	0.0	15.3	13.3
6146	175.0	-50.0	4.0	0.0	15.1	13.0
6147	180.0	-50.0	4.0	0.0	14.8	12.8
6148	185.0	-50.0	4.0	0.0	14.6	12.6
6149	190.0	-50.0	4.0	0.0	14.4	12.4
6150	195.0	-50.0	4.0	0.0	14.2	12.2
6151	200.0	-50.0	4.0	0.0	14.0	12.0
6152	205.0	-50.0	4.0	0.0	13.8	11.8
6153	210.0	-50.0	4.0	0.0	13.4	11.3
6154	215.0	-50.0	4.0	0.0	13.2	11.1
6155	220.0	-50.0	4.0	0.0	12.8	10.6
6156	225.0	-50.0	4.0	0.0	12.6	10.4
6157	230.0	-50.0	4.0	0.0	12.4	9.8
6158	235.0	-50.0	4.0	0.0	12.2	8.5
6159	240.0	-50.0	4.0	0.0	12.0	8.3
6160	245.0	-50.0	4.0	0.0	11.9	8.2
6161	250.0	-50.0	4.0	0.0	11.7	7.2
6162	-250.0	-55.0	4.0	0.0	6.6	6.6
6163	-245.0	-55.0	4.0	0.0	5.1	5.1
6164	-240.0	-55.0	4.0	0.0	5.3	5.3
6165	-235.0	-55.0	4.0	0.0	5.4	5.4
6166	-230.0	-55.0	4.0	0.0	5.5	5.5
6167	-225.0	-55.0	4.0	0.0	9.0	9.0
6168	-220.0	-55.0	4.0	0.0	9.0	9.0
6169	-215.0	-55.0	4.0	0.0	9.1	9.1
6170	-210.0	-55.0	4.0	0.0	9.1	9.1
6171	-205.0	-55.0	4.0	0.0	18.0	18.0

6172	-200.0	-55.0	4.0	0.0	21.8	21.8
6173	-195.0	-55.0	4.0	0.0	24.3	24.3
6174	-190.0	-55.0	4.0	0.0	25.1	25.1
6175	-185.0	-55.0	4.0	0.0	25.7	25.7
6176	-180.0	-55.0	4.0	0.0	26.2	26.2
6177	-175.0	-55.0	4.0	0.0	26.7	26.7
6178	-170.0	-55.0	4.0	0.0	27.0	27.0
6179	-165.0	-55.0	4.0	0.0	27.3	27.3
6180	-160.0	-55.0	4.0	0.0	27.2	27.2
6181	-155.0	-55.0	4.0	0.0	27.2	27.2
6182	-150.0	-55.0	4.0	0.0	27.2	27.2
6183	-145.0	-55.0	4.0	0.0	27.0	27.0
6184	-140.0	-55.0	4.0	0.0	26.9	26.9
6185	-135.0	-55.0	4.0	0.0	26.9	26.9
6186	-130.0	-55.0	4.0	0.0	26.7	26.7
6187	-125.0	-55.0	4.0	0.0	26.5	26.5
6188	-120.0	-55.0	4.0	0.0	26.3	26.3
6189	-115.0	-55.0	4.0	0.0	26.4	26.4
6190	-110.0	-55.0	4.0	0.0	26.6	26.6
6191	-105.0	-55.0	4.0	0.0	26.6	26.6
6192	-100.0	-55.0	4.0	0.0	26.7	26.7
6193	-95.0	-55.0	4.0	0.0	27.0	27.0
6194	-90.0	-55.0	4.0	0.0	27.4	27.4
6195	-85.0	-55.0	4.0	0.0	28.0	28.0
6196	-80.0	-55.0	4.0	0.0	28.7	28.7
6197	-75.0	-55.0	4.0	0.0	29.6	29.6
6202	-50.0	-55.0	4.0	0.0	36.7	37.0
6203	-45.0	-55.0	4.0	0.0	37.3	37.6
6204	-40.0	-55.0	4.0	0.0	37.2	37.1
6205	-35.0	-55.0	4.0	0.0	37.6	37.0
6206	-30.0	-55.0	4.0	0.0	37.9	37.0
6207	-25.0	-55.0	4.0	0.0	38.4	37.1
6208	-20.0	-55.0	4.0	0.0	39.2	37.5
6209	-15.0	-55.0	4.0	0.0	40.1	38.5
6210	-10.0	-55.0	4.0	0.0	42.1	40.4
6211	-5.0	-55.0	4.0	0.0	43.6	41.3
6212	0.0	-55.0	4.0	0.0	44.4	41.6
6213	5.0	-55.0	4.0	0.0	44.6	41.7
6214	10.0	-55.0	4.0	0.0	43.3	40.7
6215	15.0	-55.0	4.0	0.0	40.9	38.2
6216	20.0	-55.0	4.0	0.0	39.5	35.8
6217	25.0	-55.0	4.0	0.0	36.1	33.2
6218	30.0	-55.0	4.0	0.0	34.3	31.4
6219	35.0	-55.0	4.0	0.0	32.8	30.4
6220	40.0	-55.0	4.0	0.0	31.5	29.4
6221	45.0	-55.0	4.0	0.0	30.4	28.5

6222	50.0	-55.0	4.0	0.0	29.6	27.8
6223	55.0	-55.0	4.0	0.0	28.9	27.3
6224	60.0	-55.0	4.0	0.0	28.4	27.0
6225	65.0	-55.0	4.0	0.0	28.0	26.8
6226	70.0	-55.0	4.0	0.0	27.8	26.9
6227	75.0	-55.0	4.0	0.0	27.7	26.8
6228	80.0	-55.0	4.0	0.0	27.5	26.8
6229	85.0	-55.0	4.0	0.0	27.0	26.4
6230	90.0	-55.0	4.0	0.0	26.7	26.1
6231	95.0	-55.0	4.0	0.0	26.3	25.7
6232	100.0	-55.0	4.0	0.0	26.0	25.4
6233	105.0	-55.0	4.0	0.0	25.6	25.0
6234	110.0	-55.0	4.0	0.0	24.7	24.1
6235	115.0	-55.0	4.0	0.0	24.2	23.5
6236	120.0	-55.0	4.0	0.0	22.7	21.9
6237	125.0	-55.0	4.0	0.0	20.4	19.2
6238	130.0	-55.0	4.0	0.0	18.2	16.2
6239	135.0	-55.0	4.0	0.0	17.6	15.6
6240	140.0	-55.0	4.0	0.0	17.4	15.3
6241	145.0	-55.0	4.0	0.0	17.1	15.1
6242	150.0	-55.0	4.0	0.0	16.4	14.2
6243	155.0	-55.0	4.0	0.0	16.1	14.0
6244	160.0	-55.0	4.0	0.0	15.8	13.7
6245	165.0	-55.0	4.0	0.0	15.6	13.5
6246	170.0	-55.0	4.0	0.0	15.3	13.3
6247	175.0	-55.0	4.0	0.0	15.1	13.0
6248	180.0	-55.0	4.0	0.0	14.8	12.8
6249	185.0	-55.0	4.0	0.0	14.6	12.6
6250	190.0	-55.0	4.0	0.0	14.4	12.4
6251	195.0	-55.0	4.0	0.0	14.2	12.2
6252	200.0	-55.0	4.0	0.0	14.0	12.0
6253	205.0	-55.0	4.0	0.0	13.8	11.8
6254	210.0	-55.0	4.0	0.0	13.4	11.3
6255	215.0	-55.0	4.0	0.0	13.2	11.1
6256	220.0	-55.0	4.0	0.0	13.0	10.9
6257	225.0	-55.0	4.0	0.0	12.6	10.4
6258	230.0	-55.0	4.0	0.0	12.4	9.8
6259	235.0	-55.0	4.0	0.0	12.2	8.5
6260	240.0	-55.0	4.0	0.0	12.0	8.3
6261	245.0	-55.0	4.0	0.0	11.9	8.1
6262	250.0	-55.0	4.0	0.0	11.7	7.2
6263	-250.0	-60.0	4.0	0.0	6.6	6.6
6264	-245.0	-60.0	4.0	0.0	5.1	5.1
6265	-240.0	-60.0	4.0	0.0	5.2	5.2
6266	-235.0	-60.0	4.0	0.0	5.4	5.4
6267	-230.0	-60.0	4.0	0.0	5.5	5.5

6268	-225.0	-60.0	4.0	0.0	9.0	9.0
6269	-220.0	-60.0	4.0	0.0	9.0	9.0
6270	-215.0	-60.0	4.0	0.0	9.1	9.1
6271	-210.0	-60.0	4.0	0.0	9.1	9.1
6272	-205.0	-60.0	4.0	0.0	17.5	17.5
6273	-200.0	-60.0	4.0	0.0	21.6	21.6
6274	-195.0	-60.0	4.0	0.0	24.4	24.4
6275	-190.0	-60.0	4.0	0.0	25.1	25.1
6276	-185.0	-60.0	4.0	0.0	25.6	25.6
6277	-180.0	-60.0	4.0	0.0	26.3	26.3
6278	-175.0	-60.0	4.0	0.0	26.7	26.7
6279	-170.0	-60.0	4.0	0.0	27.1	27.1
6280	-165.0	-60.0	4.0	0.0	27.3	27.3
6281	-160.0	-60.0	4.0	0.0	27.2	27.2
6282	-155.0	-60.0	4.0	0.0	27.2	27.2
6283	-150.0	-60.0	4.0	0.0	27.2	27.2
6284	-145.0	-60.0	4.0	0.0	27.0	27.0
6285	-140.0	-60.0	4.0	0.0	26.9	26.9
6286	-135.0	-60.0	4.0	0.0	26.8	26.8
6287	-130.0	-60.0	4.0	0.0	26.6	26.6
6288	-125.0	-60.0	4.0	0.0	26.3	26.3
6289	-120.0	-60.0	4.0	0.0	26.1	26.1
6290	-115.0	-60.0	4.0	0.0	26.1	26.1
6291	-110.0	-60.0	4.0	0.0	26.2	26.2
6292	-105.0	-60.0	4.0	0.0	26.3	26.3
6293	-100.0	-60.0	4.0	0.0	26.2	26.2
6294	-95.0	-60.0	4.0	0.0	26.4	26.4
6295	-90.0	-60.0	4.0	0.0	27.0	27.0
6296	-85.0	-60.0	4.0	0.0	27.3	27.3
6297	-80.0	-60.0	4.0	0.0	27.7	27.7
6298	-75.0	-60.0	4.0	0.0	28.4	28.4
6299	-70.0	-60.0	4.0	0.0	28.5	28.5
6303	-50.0	-60.0	4.0	0.0	38.3	39.2
6304	-45.0	-60.0	4.0	0.0	39.4	40.4
6305	-40.0	-60.0	4.0	0.0	38.7	38.9
6306	-35.0	-60.0	4.0	0.0	38.9	38.4
6307	-30.0	-60.0	4.0	0.0	40.0	38.9
6308	-25.0	-60.0	4.0	0.0	40.7	39.5
6309	-20.0	-60.0	4.0	0.0	41.6	40.4
6310	-15.0	-60.0	4.0	0.0	42.0	40.6
6311	-10.0	-60.0	4.0	0.0	41.7	40.2
6312	-5.0	-60.0	4.0	0.0	41.4	39.5
6313	0.0	-60.0	4.0	0.0	41.1	38.9
6314	5.0	-60.0	4.0	0.0	41.1	38.3
6315	10.0	-60.0	4.0	0.0	40.1	37.2
6316	15.0	-60.0	4.0	0.0	38.7	35.7

6317	20.0	-60.0	4.0	0.0	36.9	33.9
6318	25.0	-60.0	4.0	0.0	35.1	32.1
6319	30.0	-60.0	4.0	0.0	33.5	30.6
6320	35.0	-60.0	4.0	0.0	32.1	29.4
6321	40.0	-60.0	4.0	0.0	31.1	28.6
6322	45.0	-60.0	4.0	0.0	30.3	28.2
6323	50.0	-60.0	4.0	0.0	29.5	27.8
6324	55.0	-60.0	4.0	0.0	28.6	27.0
6325	60.0	-60.0	4.0	0.0	28.1	26.8
6326	65.0	-60.0	4.0	0.0	27.8	26.5
6327	70.0	-60.0	4.0	0.0	27.6	26.5
6328	75.0	-60.0	4.0	0.0	27.4	26.6
6329	80.0	-60.0	4.0	0.0	27.2	26.4
6330	85.0	-60.0	4.0	0.0	26.7	26.0
6331	90.0	-60.0	4.0	0.0	26.4	25.7
6332	95.0	-60.0	4.0	0.0	26.0	25.4
6333	100.0	-60.0	4.0	0.0	25.7	25.1
6334	105.0	-60.0	4.0	0.0	25.3	24.7
6335	110.0	-60.0	4.0	0.0	24.4	23.8
6336	115.0	-60.0	4.0	0.0	23.9	23.2
6337	120.0	-60.0	4.0	0.0	22.1	21.2
6338	125.0	-60.0	4.0	0.0	19.3	17.6
6339	130.0	-60.0	4.0	0.0	18.0	15.8
6340	135.0	-60.0	4.0	0.0	17.6	15.6
6341	140.0	-60.0	4.0	0.0	17.3	15.3
6342	145.0	-60.0	4.0	0.0	17.1	15.1
6343	150.0	-60.0	4.0	0.0	16.4	14.2
6344	155.0	-60.0	4.0	0.0	16.0	14.0
6345	160.0	-60.0	4.0	0.0	15.8	13.7
6346	165.0	-60.0	4.0	0.0	15.5	13.5
6347	170.0	-60.0	4.0	0.0	15.3	13.2
6348	175.0	-60.0	4.0	0.0	15.1	13.0
6349	180.0	-60.0	4.0	0.0	14.8	12.8
6350	185.0	-60.0	4.0	0.0	14.6	12.6
6351	190.0	-60.0	4.0	0.0	14.4	12.4
6352	195.0	-60.0	4.0	0.0	14.2	12.2
6353	200.0	-60.0	4.0	0.0	14.0	12.0
6354	205.0	-60.0	4.0	0.0	13.8	11.8
6355	210.0	-60.0	4.0	0.0	13.4	11.3
6356	215.0	-60.0	4.0	0.0	13.2	11.1
6357	220.0	-60.0	4.0	0.0	13.0	10.9
6358	225.0	-60.0	4.0	0.0	12.6	10.4
6359	230.0	-60.0	4.0	0.0	12.4	9.8
6360	235.0	-60.0	4.0	0.0	12.2	8.5
6361	240.0	-60.0	4.0	0.0	12.0	8.3
6362	245.0	-60.0	4.0	0.0	11.8	8.1



6363	250.0	-60.0	4.0	0.0	11.7	7.2
6364	-250.0	-65.0	4.0	0.0	6.5	6.5
6365	-245.0	-65.0	4.0	0.0	5.1	5.1
6366	-240.0	-65.0	4.0	0.0	5.2	5.2
6367	-235.0	-65.0	4.0	0.0	5.3	5.3
6368	-230.0	-65.0	4.0	0.0	5.5	5.5
6369	-225.0	-65.0	4.0	0.0	8.9	8.9
6370	-220.0	-65.0	4.0	0.0	9.0	9.0
6371	-215.0	-65.0	4.0	0.0	9.1	9.1
6372	-210.0	-65.0	4.0	0.0	9.1	9.1
6373	-205.0	-65.0	4.0	0.0	17.5	17.5
6374	-200.0	-65.0	4.0	0.0	21.4	21.4
6375	-195.0	-65.0	4.0	0.0	24.3	24.3
6376	-190.0	-65.0	4.0	0.0	25.1	25.1
6377	-185.0	-65.0	4.0	0.0	25.5	25.5
6378	-180.0	-65.0	4.0	0.0	26.1	26.1
6379	-175.0	-65.0	4.0	0.0	26.7	26.7
6380	-170.0	-65.0	4.0	0.0	27.0	27.0
6381	-165.0	-65.0	4.0	0.0	27.3	27.3
6382	-160.0	-65.0	4.0	0.0	27.3	27.3
6383	-155.0	-65.0	4.0	0.0	27.1	27.1
6384	-150.0	-65.0	4.0	0.0	27.1	27.1
6385	-145.0	-65.0	4.0	0.0	27.0	27.0
6386	-140.0	-65.0	4.0	0.0	26.8	26.8
6387	-135.0	-65.0	4.0	0.0	26.7	26.7
6388	-130.0	-65.0	4.0	0.0	26.5	26.5
6389	-125.0	-65.0	4.0	0.0	26.3	26.3
6390	-120.0	-65.0	4.0	0.0	26.1	26.1
6391	-115.0	-65.0	4.0	0.0	25.9	25.9
6392	-110.0	-65.0	4.0	0.0	26.1	26.1
6393	-105.0	-65.0	4.0	0.0	26.2	26.2
6394	-100.0	-65.0	4.0	0.0	26.0	26.0
6395	-95.0	-65.0	4.0	0.0	25.8	25.8
6396	-90.0	-65.0	4.0	0.0	26.2	26.2
6397	-85.0	-65.0	4.0	0.0	26.6	26.6
6398	-80.0	-65.0	4.0	0.0	26.9	26.9
6399	-75.0	-65.0	4.0	0.0	27.0	27.0
6400	-70.0	-65.0	4.0	0.0	27.3	27.3
6405	-45.0	-65.0	4.0	0.0	41.3	42.5
6406	-40.0	-65.0	4.0	0.0	41.1	41.3
6407	-35.0	-65.0	4.0	0.0	41.5	40.8
6408	-30.0	-65.0	4.0	0.0	41.3	40.3
6409	-25.0	-65.0	4.0	0.0	41.4	40.3
6410	-20.0	-65.0	4.0	0.0	40.5	39.2
6411	-15.0	-65.0	4.0	0.0	39.7	38.1
6412	-10.0	-65.0	4.0	0.0	39.2	37.3

6413	-5.0	-65.0	4.0	0.0	38.9	36.7
6414	0.0	-65.0	4.0	0.0	38.7	36.2
6415	5.0	-65.0	4.0	0.0	38.4	35.6
6416	10.0	-65.0	4.0	0.0	37.7	34.9
6417	15.0	-65.0	4.0	0.0	36.7	33.8
6418	20.0	-65.0	4.0	0.0	35.3	32.4
6419	25.0	-65.0	4.0	0.0	34.1	31.3
6420	30.0	-65.0	4.0	0.0	32.8	30.0
6421	35.0	-65.0	4.0	0.0	31.7	29.1
6422	40.0	-65.0	4.0	0.0	30.8	28.5
6423	45.0	-65.0	4.0	0.0	29.9	27.8
6424	50.0	-65.0	4.0	0.0	29.2	27.2
6425	55.0	-65.0	4.0	0.0	28.5	26.8
6426	60.0	-65.0	4.0	0.0	28.1	26.5
6427	65.0	-65.0	4.0	0.0	27.7	26.4
6428	70.0	-65.0	4.0	0.0	27.6	26.6
6429	75.0	-65.0	4.0	0.0	27.3	26.4
6430	80.0	-65.0	4.0	0.0	26.9	26.1
6431	85.0	-65.0	4.0	0.0	26.5	25.7
6432	90.0	-65.0	4.0	0.0	26.0	25.3
6433	95.0	-65.0	4.0	0.0	25.6	24.9
6434	100.0	-65.0	4.0	0.0	25.4	24.8
6435	105.0	-65.0	4.0	0.0	24.9	24.3
6436	110.0	-65.0	4.0	0.0	24.0	23.3
6437	115.0	-65.0	4.0	0.0	23.2	22.4
6438	120.0	-65.0	4.0	0.0	21.3	20.2
6439	125.0	-65.0	4.0	0.0	18.6	16.5
6440	130.0	-65.0	4.0	0.0	18.0	15.8
6441	135.0	-65.0	4.0	0.0	17.6	15.6
6442	140.0	-65.0	4.0	0.0	17.3	15.3
6443	145.0	-65.0	4.0	0.0	17.0	15.1
6444	150.0	-65.0	4.0	0.0	16.4	14.2
6445	155.0	-65.0	4.0	0.0	16.0	13.9
6446	160.0	-65.0	4.0	0.0	15.8	13.7
6447	165.0	-65.0	4.0	0.0	15.5	13.5
6448	170.0	-65.0	4.0	0.0	15.3	13.2
6449	175.0	-65.0	4.0	0.0	15.0	13.0
6450	180.0	-65.0	4.0	0.0	14.8	12.8
6451	185.0	-65.0	4.0	0.0	14.6	12.6
6452	190.0	-65.0	4.0	0.0	14.4	12.4
6453	195.0	-65.0	4.0	0.0	14.2	12.2
6454	200.0	-65.0	4.0	0.0	13.9	12.0
6455	205.0	-65.0	4.0	0.0	13.7	11.8
6456	210.0	-65.0	4.0	0.0	13.4	11.3
6457	215.0	-65.0	4.0	0.0	13.2	11.1
6458	220.0	-65.0	4.0	0.0	13.0	10.9

6459	225.0	-65.0	4.0	0.0	12.6	10.4
6460	230.0	-65.0	4.0	0.0	12.4	9.7
6461	235.0	-65.0	4.0	0.0	12.2	8.5
6462	240.0	-65.0	4.0	0.0	12.0	8.3
6463	245.0	-65.0	4.0	0.0	11.8	8.1
6464	250.0	-65.0	4.0	0.0	11.7	7.2
6465	-250.0	-70.0	4.0	0.0	6.5	6.5
6466	-245.0	-70.0	4.0	0.0	5.0	5.0
6467	-240.0	-70.0	4.0	0.0	5.2	5.2
6468	-235.0	-70.0	4.0	0.0	5.3	5.3
6469	-230.0	-70.0	4.0	0.0	5.4	5.4
6470	-225.0	-70.0	4.0	0.0	8.9	8.9
6471	-220.0	-70.0	4.0	0.0	9.0	9.0
6472	-215.0	-70.0	4.0	0.0	9.0	9.0
6473	-210.0	-70.0	4.0	0.0	9.1	9.1
6474	-205.0	-70.0	4.0	0.0	10.9	10.9
6475	-200.0	-70.0	4.0	0.0	20.4	20.4
6476	-195.0	-70.0	4.0	0.0	23.9	23.9
6477	-190.0	-70.0	4.0	0.0	25.0	25.0
6478	-185.0	-70.0	4.0	0.0	25.3	25.3
6479	-180.0	-70.0	4.0	0.0	25.9	25.9
6480	-175.0	-70.0	4.0	0.0	26.6	26.6
6481	-170.0	-70.0	4.0	0.0	26.9	26.9
6482	-165.0	-70.0	4.0	0.0	27.1	27.1
6483	-160.0	-70.0	4.0	0.0	27.2	27.2
6484	-155.0	-70.0	4.0	0.0	27.1	27.1
6485	-150.0	-70.0	4.0	0.0	27.0	27.0
6486	-145.0	-70.0	4.0	0.0	27.0	27.0
6487	-140.0	-70.0	4.0	0.0	26.8	26.8
6488	-135.0	-70.0	4.0	0.0	26.7	26.7
6489	-130.0	-70.0	4.0	0.0	26.5	26.5
6490	-125.0	-70.0	4.0	0.0	26.3	26.3
6491	-120.0	-70.0	4.0	0.0	26.2	26.2
6492	-115.0	-70.0	4.0	0.0	25.8	25.9
6493	-110.0	-70.0	4.0	0.0	25.8	25.8
6494	-105.0	-70.0	4.0	0.0	25.8	25.8
6495	-100.0	-70.0	4.0	0.0	25.8	25.8
6496	-95.0	-70.0	4.0	0.0	25.7	25.7
6497	-90.0	-70.0	4.0	0.0	25.7	25.7
6498	-85.0	-70.0	4.0	0.0	25.8	25.8
6499	-80.0	-70.0	4.0	0.0	26.1	26.1
6500	-75.0	-70.0	4.0	0.0	26.4	26.4
6501	-70.0	-70.0	4.0	0.0	26.2	26.2
6503	-60.0	-70.0	4.0	0.0	33.1	33.4
6504	-55.0	-70.0	4.0	0.0	33.5	33.8
6505	-50.0	-70.0	4.0	0.0	36.5	37.1

6506	-45.0	-70.0	4.0	0.0	40.0	40.7
6507	-40.0	-70.0	4.0	0.0	41.3	41.2
6508	-35.0	-70.0	4.0	0.0	40.3	39.7
6509	-30.0	-70.0	4.0	0.0	39.2	38.3
6510	-25.0	-70.0	4.0	0.0	38.3	37.1
6511	-20.0	-70.0	4.0	0.0	37.6	36.3
6512	-15.0	-70.0	4.0	0.0	37.2	35.6
6513	-10.0	-70.0	4.0	0.0	36.8	35.0
6514	-5.0	-70.0	4.0	0.0	36.7	34.5
6515	0.0	-70.0	4.0	0.0	36.5	34.1
6516	5.0	-70.0	4.0	0.0	36.3	33.7
6517	10.0	-70.0	4.0	0.0	35.8	33.1
6518	15.0	-70.0	4.0	0.0	35.0	32.2
6519	20.0	-70.0	4.0	0.0	34.0	31.3
6520	25.0	-70.0	4.0	0.0	32.9	30.2
6521	30.0	-70.0	4.0	0.0	31.9	29.3
6522	35.0	-70.0	4.0	0.0	31.0	28.5
6523	40.0	-70.0	4.0	0.0	30.1	27.8
6524	45.0	-70.0	4.0	0.0	29.4	27.3
6525	50.0	-70.0	4.0	0.0	28.7	26.8
6526	55.0	-70.0	4.0	0.0	28.2	26.5
6527	60.0	-70.0	4.0	0.0	27.8	26.3
6528	65.0	-70.0	4.0	0.0	27.5	26.2
6529	70.0	-70.0	4.0	0.0	27.3	26.2
6530	75.0	-70.0	4.0	0.0	27.2	26.2
6531	80.0	-70.0	4.0	0.0	26.8	25.8
6532	85.0	-70.0	4.0	0.0	26.4	25.6
6533	90.0	-70.0	4.0	0.0	25.9	25.1
6534	95.0	-70.0	4.0	0.0	25.4	24.7
6535	100.0	-70.0	4.0	0.0	25.1	24.5
6536	105.0	-70.0	4.0	0.0	24.4	23.7
6537	110.0	-70.0	4.0	0.0	23.8	23.0
6538	115.0	-70.0	4.0	0.0	22.2	21.3
6539	120.0	-70.0	4.0	0.0	20.4	19.0
6540	125.0	-70.0	4.0	0.0	18.2	15.9
6541	130.0	-70.0	4.0	0.0	17.8	15.6
6542	135.0	-70.0	4.0	0.0	17.4	15.4
6543	140.0	-70.0	4.0	0.0	17.3	15.3
6544	145.0	-70.0	4.0	0.0	17.0	15.1
6545	150.0	-70.0	4.0	0.0	16.4	14.2
6546	155.0	-70.0	4.0	0.0	16.0	13.9
6547	160.0	-70.0	4.0	0.0	15.7	13.7
6548	165.0	-70.0	4.0	0.0	15.5	13.4
6549	170.0	-70.0	4.0	0.0	15.2	13.2
6550	175.0	-70.0	4.0	0.0	15.0	13.0
6551	180.0	-70.0	4.0	0.0	14.8	12.8

6552	185.0	-70.0	4.0	0.0	14.6	12.6
6553	190.0	-70.0	4.0	0.0	14.3	12.4
6554	195.0	-70.0	4.0	0.0	14.1	12.2
6555	200.0	-70.0	4.0	0.0	13.9	12.0
6556	205.0	-70.0	4.0	0.0	13.7	11.8
6557	210.0	-70.0	4.0	0.0	13.3	11.3
6558	215.0	-70.0	4.0	0.0	13.1	11.1
6559	220.0	-70.0	4.0	0.0	13.0	10.9
6560	225.0	-70.0	4.0	0.0	12.8	10.7
6561	230.0	-70.0	4.0	0.0	12.4	9.7
6562	235.0	-70.0	4.0	0.0	12.2	8.5
6563	240.0	-70.0	4.0	0.0	12.0	8.3
6564	245.0	-70.0	4.0	0.0	11.8	8.1
6565	250.0	-70.0	4.0	0.0	11.6	7.2
6566	-250.0	-75.0	4.0	0.0	6.5	6.5
6567	-245.0	-75.0	4.0	0.0	5.0	5.0
6568	-240.0	-75.0	4.0	0.0	5.1	5.1
6569	-235.0	-75.0	4.0	0.0	5.2	5.2
6570	-230.0	-75.0	4.0	0.0	5.4	5.4
6571	-225.0	-75.0	4.0	0.0	8.9	8.9
6572	-220.0	-75.0	4.0	0.0	8.9	8.9
6573	-215.0	-75.0	4.0	0.0	9.0	9.0
6574	-210.0	-75.0	4.0	0.0	9.0	9.0
6575	-205.0	-75.0	4.0	0.0	9.1	9.1
6576	-200.0	-75.0	4.0	0.0	20.4	20.4
6577	-195.0	-75.0	4.0	0.0	23.4	23.4
6578	-190.0	-75.0	4.0	0.0	24.7	24.7
6579	-185.0	-75.0	4.0	0.0	25.2	25.2
6580	-180.0	-75.0	4.0	0.0	25.6	25.6
6581	-175.0	-75.0	4.0	0.0	26.3	26.3
6582	-170.0	-75.0	4.0	0.0	26.7	26.7
6583	-165.0	-75.0	4.0	0.0	26.9	26.9
6584	-160.0	-75.0	4.0	0.0	27.1	27.1
6585	-155.0	-75.0	4.0	0.0	27.0	27.0
6586	-150.0	-75.0	4.0	0.0	26.9	26.9
6587	-145.0	-75.0	4.0	0.0	26.9	26.9
6588	-140.0	-75.0	4.0	0.0	26.8	26.8
6589	-135.0	-75.0	4.0	0.0	26.7	26.7
6590	-130.0	-75.0	4.0	0.0	26.4	26.4
6591	-125.0	-75.0	4.0	0.0	26.3	26.3
6592	-120.0	-75.0	4.0	0.0	26.1	26.1
6593	-115.0	-75.0	4.0	0.0	25.8	25.8
6594	-110.0	-75.0	4.0	0.0	25.7	25.7
6595	-105.0	-75.0	4.0	0.0	25.9	25.9
6596	-100.0	-75.0	4.0	0.0	26.0	25.9
6597	-95.0	-75.0	4.0	0.0	25.7	25.7

6598	-90.0	-75.0	4.0	0.0	25.8	25.7
6599	-85.0	-75.0	4.0	0.0	26.5	26.5
6600	-80.0	-75.0	4.0	0.0	27.1	27.0
6601	-75.0	-75.0	4.0	0.0	29.3	29.1
6602	-70.0	-75.0	4.0	0.0	30.0	29.9
6603	-65.0	-75.0	4.0	0.0	30.7	30.8
6604	-60.0	-75.0	4.0	0.0	31.1	31.0
6605	-55.0	-75.0	4.0	0.0	32.3	32.4
6606	-50.0	-75.0	4.0	0.0	34.6	34.8
6607	-45.0	-75.0	4.0	0.0	36.4	36.6
6608	-40.0	-75.0	4.0	0.0	37.4	37.1
6609	-35.0	-75.0	4.0	0.0	36.9	36.3
6610	-30.0	-75.0	4.0	0.0	36.3	35.4
6611	-25.0	-75.0	4.0	0.0	35.9	34.7
6612	-20.0	-75.0	4.0	0.0	35.5	34.1
6613	-15.0	-75.0	4.0	0.0	35.3	33.8
6614	-10.0	-75.0	4.0	0.0	35.0	33.2
6615	-5.0	-75.0	4.0	0.0	34.9	32.8
6616	0.0	-75.0	4.0	0.0	34.7	32.4
6617	5.0	-75.0	4.0	0.0	34.5	32.1
6618	10.0	-75.0	4.0	0.0	34.1	31.6
6619	15.0	-75.0	4.0	0.0	33.5	30.9
6620	20.0	-75.0	4.0	0.0	32.7	30.1
6621	25.0	-75.0	4.0	0.0	31.9	29.4
6622	30.0	-75.0	4.0	0.0	31.1	28.6
6623	35.0	-75.0	4.0	0.0	30.1	27.8
6624	40.0	-75.0	4.0	0.0	29.5	27.4
6625	45.0	-75.0	4.0	0.0	28.9	26.9
6626	50.0	-75.0	4.0	0.0	28.2	26.4
6627	55.0	-75.0	4.0	0.0	27.7	26.1
6628	60.0	-75.0	4.0	0.0	27.4	25.9
6629	65.0	-75.0	4.0	0.0	27.2	25.9
6630	70.0	-75.0	4.0	0.0	27.3	26.2
6631	75.0	-75.0	4.0	0.0	27.0	26.0
6632	80.0	-75.0	4.0	0.0	26.6	25.7
6633	85.0	-75.0	4.0	0.0	26.0	25.1
6634	90.0	-75.0	4.0	0.0	25.6	24.8
6635	95.0	-75.0	4.0	0.0	25.2	24.4
6636	100.0	-75.0	4.0	0.0	25.0	24.2
6637	105.0	-75.0	4.0	0.0	24.1	23.4
6638	110.0	-75.0	4.0	0.0	23.4	22.6
6639	115.0	-75.0	4.0	0.0	21.3	20.1
6640	120.0	-75.0	4.0	0.0	19.1	17.2
6641	125.0	-75.0	4.0	0.0	18.1	15.9
6642	130.0	-75.0	4.0	0.0	17.8	15.6
6643	135.0	-75.0	4.0	0.0	17.4	15.3

6644	140.0	-75.0	4.0	0.0	17.1	15.1
6645	145.0	-75.0	4.0	0.0	16.6	14.4
6646	150.0	-75.0	4.0	0.0	16.3	14.1
6647	155.0	-75.0	4.0	0.0	16.0	13.9
6648	160.0	-75.0	4.0	0.0	15.7	13.7
6649	165.0	-75.0	4.0	0.0	15.5	13.4
6650	170.0	-75.0	4.0	0.0	15.2	13.2
6651	175.0	-75.0	4.0	0.0	15.0	13.0
6652	180.0	-75.0	4.0	0.0	14.8	12.8
6653	185.0	-75.0	4.0	0.0	14.5	12.5
6654	190.0	-75.0	4.0	0.0	14.3	12.3
6655	195.0	-75.0	4.0	0.0	14.1	12.1
6656	200.0	-75.0	4.0	0.0	13.9	11.9
6657	205.0	-75.0	4.0	0.0	13.7	11.7
6658	210.0	-75.0	4.0	0.0	13.3	11.3
6659	215.0	-75.0	4.0	0.0	13.1	11.1
6660	220.0	-75.0	4.0	0.0	12.9	10.9
6661	225.0	-75.0	4.0	0.0	12.8	10.7
6662	230.0	-75.0	4.0	0.0	12.3	9.7
6663	235.0	-75.0	4.0	0.0	12.2	8.4
6664	240.0	-75.0	4.0	0.0	12.0	8.3
6665	245.0	-75.0	4.0	0.0	11.8	8.1
6666	250.0	-75.0	4.0	0.0	11.6	7.2
6667	-250.0	-80.0	4.0	0.0	6.5	6.5
6668	-245.0	-80.0	4.0	0.0	4.9	4.9
6669	-240.0	-80.0	4.0	0.0	5.1	5.1
6670	-235.0	-80.0	4.0	0.0	5.1	5.1
6671	-230.0	-80.0	4.0	0.0	5.3	5.3
6672	-225.0	-80.0	4.0	0.0	5.4	5.4
6673	-220.0	-80.0	4.0	0.0	8.9	8.9
6674	-215.0	-80.0	4.0	0.0	9.0	9.0
6675	-210.0	-80.0	4.0	0.0	9.0	9.0
6676	-205.0	-80.0	4.0	0.0	9.1	9.1
6677	-200.0	-80.0	4.0	0.0	19.6	19.6
6678	-195.0	-80.0	4.0	0.0	22.6	22.6
6679	-190.0	-80.0	4.0	0.0	24.4	24.4
6680	-185.0	-80.0	4.0	0.0	25.0	25.0
6681	-180.0	-80.0	4.0	0.0	25.4	25.3
6682	-175.0	-80.0	4.0	0.0	26.0	26.0
6683	-170.0	-80.0	4.0	0.0	26.5	26.5
6684	-165.0	-80.0	4.0	0.0	26.8	26.8
6685	-160.0	-80.0	4.0	0.0	26.9	26.9
6686	-155.0	-80.0	4.0	0.0	27.0	27.0
6687	-150.0	-80.0	4.0	0.0	26.9	26.9
6688	-145.0	-80.0	4.0	0.0	26.8	26.8
6689	-140.0	-80.0	4.0	0.0	26.8	26.8

6690	-135.0	-80.0	4.0	0.0	26.6	26.6
6691	-130.0	-80.0	4.0	0.0	26.4	26.4
6692	-125.0	-80.0	4.0	0.0	26.3	26.3
6693	-120.0	-80.0	4.0	0.0	26.2	26.2
6694	-115.0	-80.0	4.0	0.0	26.1	26.0
6695	-110.0	-80.0	4.0	0.0	26.0	25.9
6696	-105.0	-80.0	4.0	0.0	26.1	26.1
6697	-100.0	-80.0	4.0	0.0	26.1	26.1
6698	-95.0	-80.0	4.0	0.0	26.2	26.0
6699	-90.0	-80.0	4.0	0.0	26.4	26.5
6700	-85.0	-80.0	4.0	0.0	27.6	27.3
6701	-80.0	-80.0	4.0	0.0	28.0	27.7
6702	-75.0	-80.0	4.0	0.0	28.4	28.2
6703	-70.0	-80.0	4.0	0.0	28.6	28.1
6704	-65.0	-80.0	4.0	0.0	29.4	29.0
6705	-60.0	-80.0	4.0	0.0	30.0	29.8
6706	-55.0	-80.0	4.0	0.0	31.2	31.1
6707	-50.0	-80.0	4.0	0.0	32.7	32.6
6708	-45.0	-80.0	4.0	0.0	33.8	33.7
6709	-40.0	-80.0	4.0	0.0	34.3	33.9
6710	-35.0	-80.0	4.0	0.0	34.4	33.7
6711	-30.0	-80.0	4.0	0.0	34.2	33.2
6712	-25.0	-80.0	4.0	0.0	33.9	32.7
6713	-20.0	-80.0	4.0	0.0	33.8	32.4
6714	-15.0	-80.0	4.0	0.0	33.7	32.1
6715	-10.0	-80.0	4.0	0.0	33.6	31.9
6716	-5.0	-80.0	4.0	0.0	33.5	31.6
6717	0.0	-80.0	4.0	0.0	33.2	31.1
6718	5.0	-80.0	4.0	0.0	33.1	30.8
6719	10.0	-80.0	4.0	0.0	32.8	30.4
6720	15.0	-80.0	4.0	0.0	32.3	30.0
6721	20.0	-80.0	4.0	0.0	31.6	29.3
6722	25.0	-80.0	4.0	0.0	30.9	28.4
6723	30.0	-80.0	4.0	0.0	30.2	27.8
6724	35.0	-80.0	4.0	0.0	29.5	27.3
6725	40.0	-80.0	4.0	0.0	28.9	26.8
6726	45.0	-80.0	4.0	0.0	28.5	26.6
6727	50.0	-80.0	4.0	0.0	27.9	26.2
6728	55.0	-80.0	4.0	0.0	27.5	26.0
6729	60.0	-80.0	4.0	0.0	27.2	25.8
6730	65.0	-80.0	4.0	0.0	27.0	25.8
6731	70.0	-80.0	4.0	0.0	26.9	25.9
6732	75.0	-80.0	4.0	0.0	26.6	25.7
6733	80.0	-80.0	4.0	0.0	26.1	25.1
6734	85.0	-80.0	4.0	0.0	25.6	24.7
6735	90.0	-80.0	4.0	0.0	25.3	24.4



6736	95.0	-80.0	4.0	0.0	25.1	24.2
6737	100.0	-80.0	4.0	0.0	24.5	23.7
6738	105.0	-80.0	4.0	0.0	23.6	22.7
6739	110.0	-80.0	4.0	0.0	22.4	21.3
6740	115.0	-80.0	4.0	0.0	20.7	19.1
6741	120.0	-80.0	4.0	0.0	18.6	16.4
6742	125.0	-80.0	4.0	0.0	18.3	16.2
6743	130.0	-80.0	4.0	0.0	17.7	15.5
6744	135.0	-80.0	4.0	0.0	17.3	15.3
6745	140.0	-80.0	4.0	0.0	17.1	15.0
6746	145.0	-80.0	4.0	0.0	16.5	14.4
6747	150.0	-80.0	4.0	0.0	16.3	14.1
6748	155.0	-80.0	4.0	0.0	15.9	13.9
6749	160.0	-80.0	4.0	0.0	15.7	13.6
6750	165.0	-80.0	4.0	0.0	15.4	13.4
6751	170.0	-80.0	4.0	0.0	15.2	13.2
6752	175.0	-80.0	4.0	0.0	15.0	12.9
6753	180.0	-80.0	4.0	0.0	14.7	12.7
6754	185.0	-80.0	4.0	0.0	14.5	12.5
6755	190.0	-80.0	4.0	0.0	14.3	12.3
6756	195.0	-80.0	4.0	0.0	14.1	12.1
6757	200.0	-80.0	4.0	0.0	13.9	11.9
6758	205.0	-80.0	4.0	0.0	13.5	11.7
6759	210.0	-80.0	4.0	0.0	13.3	11.2
6760	215.0	-80.0	4.0	0.0	13.1	11.1
6761	220.0	-80.0	4.0	0.0	12.9	10.9
6762	225.0	-80.0	4.0	0.0	12.7	10.7
6763	230.0	-80.0	4.0	0.0	12.6	10.1
6764	235.0	-80.0	4.0	0.0	12.1	8.4
6765	240.0	-80.0	4.0	0.0	12.0	8.2
6766	245.0	-80.0	4.0	0.0	11.8	8.1
6767	250.0	-80.0	4.0	0.0	11.6	7.1
6768	-250.0	-85.0	4.0	0.0	6.4	6.4
6769	-245.0	-85.0	4.0	0.0	6.5	6.5
6770	-240.0	-85.0	4.0	0.0	5.0	5.0
6771	-235.0	-85.0	4.0	0.0	5.1	5.1
6772	-230.0	-85.0	4.0	0.0	5.2	5.2
6773	-225.0	-85.0	4.0	0.0	5.4	5.4
6774	-220.0	-85.0	4.0	0.0	8.9	8.9
6775	-215.0	-85.0	4.0	0.0	9.0	9.0
6776	-210.0	-85.0	4.0	0.0	9.0	9.0
6777	-205.0	-85.0	4.0	0.0	9.1	9.1
6778	-200.0	-85.0	4.0	0.0	17.7	17.6
6779	-195.0	-85.0	4.0	0.0	21.5	21.4
6780	-190.0	-85.0	4.0	0.0	24.2	24.2
6781	-185.0	-85.0	4.0	0.0	24.8	24.8

6782	-180.0	-85.0	4.0	0.0	25.1	25.1
6783	-175.0	-85.0	4.0	0.0	25.7	25.7
6784	-170.0	-85.0	4.0	0.0	26.3	26.3
6785	-165.0	-85.0	4.0	0.0	26.7	26.7
6786	-160.0	-85.0	4.0	0.0	26.8	26.8
6787	-155.0	-85.0	4.0	0.0	26.9	26.9
6788	-150.0	-85.0	4.0	0.0	26.8	26.8
6789	-145.0	-85.0	4.0	0.0	26.7	26.7
6790	-140.0	-85.0	4.0	0.0	26.8	26.8
6791	-135.0	-85.0	4.0	0.0	26.6	26.6
6792	-130.0	-85.0	4.0	0.0	26.4	26.4
6793	-125.0	-85.0	4.0	0.0	26.4	26.4
6794	-120.0	-85.0	4.0	0.0	26.4	26.4
6795	-115.0	-85.0	4.0	0.0	26.3	26.3
6796	-110.0	-85.0	4.0	0.0	26.1	26.0
6797	-105.0	-85.0	4.0	0.0	26.1	26.0
6798	-100.0	-85.0	4.0	0.0	26.8	26.5
6799	-95.0	-85.0	4.0	0.0	27.0	26.6
6800	-90.0	-85.0	4.0	0.0	26.9	26.6
6801	-85.0	-85.0	4.0	0.0	27.1	26.8
6802	-80.0	-85.0	4.0	0.0	27.3	27.0
6803	-75.0	-85.0	4.0	0.0	27.5	26.9
6804	-70.0	-85.0	4.0	0.0	27.7	27.2
6805	-65.0	-85.0	4.0	0.0	28.5	28.1
6806	-60.0	-85.0	4.0	0.0	29.3	28.9
6807	-55.0	-85.0	4.0	0.0	30.2	29.9
6808	-50.0	-85.0	4.0	0.0	31.3	30.9
6809	-45.0	-85.0	4.0	0.0	31.9	31.5
6810	-40.0	-85.0	4.0	0.0	32.4	31.8
6811	-35.0	-85.0	4.0	0.0	32.5	31.7
6812	-30.0	-85.0	4.0	0.0	32.5	31.5
6813	-25.0	-85.0	4.0	0.0	32.3	31.0
6814	-20.0	-85.0	4.0	0.0	32.3	30.8
6815	-15.0	-85.0	4.0	0.0	32.3	30.7
6816	-10.0	-85.0	4.0	0.0	32.2	30.4
6817	-5.0	-85.0	4.0	0.0	32.1	30.2
6818	0.0	-85.0	4.0	0.0	31.8	29.7
6819	5.0	-85.0	4.0	0.0	31.6	29.4
6820	10.0	-85.0	4.0	0.0	31.5	29.3
6821	15.0	-85.0	4.0	0.0	31.0	28.7
6822	20.0	-85.0	4.0	0.0	30.5	28.3
6823	25.0	-85.0	4.0	0.0	30.0	27.9
6824	30.0	-85.0	4.0	0.0	29.4	27.3
6825	35.0	-85.0	4.0	0.0	28.9	26.8
6826	40.0	-85.0	4.0	0.0	28.3	26.3
6827	45.0	-85.0	4.0	0.0	28.0	26.3

6828	50.0	-85.0	4.0	0.0	27.6	26.0
6829	55.0	-85.0	4.0	0.0	27.3	25.8
6830	60.0	-85.0	4.0	0.0	26.9	25.6
6831	65.0	-85.0	4.0	0.0	26.8	25.7
6832	70.0	-85.0	4.0	0.0	26.8	25.8
6833	75.0	-85.0	4.0	0.0	26.4	25.5
6834	80.0	-85.0	4.0	0.0	25.7	24.8
6835	85.0	-85.0	4.0	0.0	25.3	24.4
6836	90.0	-85.0	4.0	0.0	25.0	24.2
6837	95.0	-85.0	4.0	0.0	24.8	24.0
6838	100.0	-85.0	4.0	0.0	24.0	23.2
6839	105.0	-85.0	4.0	0.0	23.3	22.3
6840	110.0	-85.0	4.0	0.0	21.1	19.5
6841	115.0	-85.0	4.0	0.0	19.3	17.0
6842	120.0	-85.0	4.0	0.0	18.6	16.1
6843	125.0	-85.0	4.0	0.0	18.2	15.7
6844	130.0	-85.0	4.0	0.0	17.9	15.4
6845	135.0	-85.0	4.0	0.0	17.6	15.2
6846	140.0	-85.0	4.0	0.0	17.3	15.3
6847	145.0	-85.0	4.0	0.0	16.8	14.7
6848	150.0	-85.0	4.0	0.0	16.2	14.1
6849	155.0	-85.0	4.0	0.0	15.9	13.8
6850	160.0	-85.0	4.0	0.0	15.6	13.6
6851	165.0	-85.0	4.0	0.0	15.4	13.4
6852	170.0	-85.0	4.0	0.0	15.1	13.1
6853	175.0	-85.0	4.0	0.0	14.9	12.9
6854	180.0	-85.0	4.0	0.0	14.7	12.7
6855	185.0	-85.0	4.0	0.0	14.5	12.5
6856	190.0	-85.0	4.0	0.0	14.3	12.3
6857	195.0	-85.0	4.0	0.0	14.1	12.1
6858	200.0	-85.0	4.0	0.0	13.9	11.9
6859	205.0	-85.0	4.0	0.0	13.5	11.7
6860	210.0	-85.0	4.0	0.0	13.3	11.2
6861	215.0	-85.0	4.0	0.0	13.1	11.0
6862	220.0	-85.0	4.0	0.0	12.9	10.8
6863	225.0	-85.0	4.0	0.0	12.7	10.7
6864	230.0	-85.0	4.0	0.0	12.5	9.7
6865	235.0	-85.0	4.0	0.0	12.1	8.4
6866	240.0	-85.0	4.0	0.0	11.9	8.2
6867	245.0	-85.0	4.0	0.0	11.8	8.0
6868	250.0	-85.0	4.0	0.0	11.3	6.2
6869	-250.0	-90.0	4.0	0.0	6.4	6.4
6870	-245.0	-90.0	4.0	0.0	6.5	6.5
6871	-240.0	-90.0	4.0	0.0	4.9	4.9
6872	-235.0	-90.0	4.0	0.0	5.1	5.1
6873	-230.0	-90.0	4.0	0.0	5.2	5.2

6874	-225.0	-90.0	4.0	0.0	5.3	5.3
6875	-220.0	-90.0	4.0	0.0	8.9	8.9
6876	-215.0	-90.0	4.0	0.0	10.2	9.9
6877	-210.0	-90.0	4.0	0.0	10.3	10.0
6878	-205.0	-90.0	4.0	0.0	10.4	10.1
6879	-200.0	-90.0	4.0	0.0	10.5	10.2
6880	-195.0	-90.0	4.0	0.0	20.4	20.4
6881	-190.0	-90.0	4.0	0.0	23.5	23.5
6882	-185.0	-90.0	4.0	0.0	24.6	24.6
6883	-180.0	-90.0	4.0	0.0	24.9	24.9
6884	-175.0	-90.0	4.0	0.0	25.3	25.3
6885	-170.0	-90.0	4.0	0.0	25.9	25.9
6886	-165.0	-90.0	4.0	0.0	26.4	26.4
6887	-160.0	-90.0	4.0	0.0	26.6	26.6
6888	-155.0	-90.0	4.0	0.0	26.7	26.7
6889	-150.0	-90.0	4.0	0.0	26.7	26.7
6890	-145.0	-90.0	4.0	0.0	26.8	26.8
6891	-140.0	-90.0	4.0	0.0	26.8	26.7
6892	-135.0	-90.0	4.0	0.0	26.8	26.8
6893	-130.0	-90.0	4.0	0.0	26.7	26.6
6894	-125.0	-90.0	4.0	0.0	26.4	26.4
6895	-120.0	-90.0	4.0	0.0	26.4	26.4
6896	-115.0	-90.0	4.0	0.0	26.8	26.5
6897	-110.0	-90.0	4.0	0.0	26.6	26.4
6898	-105.0	-90.0	4.0	0.0	26.6	26.3
6899	-100.0	-90.0	4.0	0.0	26.6	26.3
6900	-95.0	-90.0	4.0	0.0	26.6	26.3
6901	-90.0	-90.0	4.0	0.0	26.8	26.4
6902	-85.0	-90.0	4.0	0.0	26.7	26.3
6903	-80.0	-90.0	4.0	0.0	26.1	25.5
6904	-75.0	-90.0	4.0	0.0	26.5	25.9
6905	-70.0	-90.0	4.0	0.0	27.3	26.8
6906	-65.0	-90.0	4.0	0.0	27.8	27.2
6907	-60.0	-90.0	4.0	0.0	28.6	28.0
6908	-55.0	-90.0	4.0	0.0	29.4	28.9
6909	-50.0	-90.0	4.0	0.0	30.6	29.8
6910	-45.0	-90.0	4.0	0.0	30.6	30.0
6911	-40.0	-90.0	4.0	0.0	30.8	30.1
6912	-35.0	-90.0	4.0	0.0	31.0	30.1
6913	-30.0	-90.0	4.0	0.0	31.1	30.0
6914	-25.0	-90.0	4.0	0.0	31.0	29.8
6915	-20.0	-90.0	4.0	0.0	31.0	29.7
6916	-15.0	-90.0	4.0	0.0	30.9	29.3
6917	-10.0	-90.0	4.0	0.0	30.9	29.2
6918	-5.0	-90.0	4.0	0.0	30.9	29.0
6919	0.0	-90.0	4.0	0.0	30.7	28.7

6920	5.0	-90.0	4.0	0.0	30.5	28.4
6921	10.0	-90.0	4.0	0.0	30.2	28.1
6922	15.0	-90.0	4.0	0.0	29.9	27.7
6923	20.0	-90.0	4.0	0.0	29.5	27.3
6924	25.0	-90.0	4.0	0.0	29.1	27.0
6925	30.0	-90.0	4.0	0.0	28.7	26.7
6926	35.0	-90.0	4.0	0.0	28.2	26.3
6927	40.0	-90.0	4.0	0.0	27.7	25.8
6928	45.0	-90.0	4.0	0.0	27.5	25.9
6929	50.0	-90.0	4.0	0.0	27.2	25.7
6930	55.0	-90.0	4.0	0.0	26.8	25.4
6931	60.0	-90.0	4.0	0.0	26.7	25.5
6932	65.0	-90.0	4.0	0.0	26.7	25.7
6933	70.0	-90.0	4.0	0.0	26.5	25.5
6934	75.0	-90.0	4.0	0.0	26.0	25.1
6935	80.0	-90.0	4.0	0.0	25.4	24.5
6936	85.0	-90.0	4.0	0.0	25.1	24.2
6937	90.0	-90.0	4.0	0.0	24.8	24.0
6938	95.0	-90.0	4.0	0.0	24.5	23.7
6939	100.0	-90.0	4.0	0.0	23.7	22.8
6940	105.0	-90.0	4.0	0.0	22.2	21.1
6941	110.0	-90.0	4.0	0.0	20.0	18.0
6942	115.0	-90.0	4.0	0.0	18.5	15.8
6943	120.0	-90.0	4.0	0.0	18.2	15.6
6944	125.0	-90.0	4.0	0.0	18.2	15.7
6945	130.0	-90.0	4.0	0.0	17.8	15.4
6946	135.0	-90.0	4.0	0.0	17.5	15.2
6947	140.0	-90.0	4.0	0.0	17.0	14.5
6948	145.0	-90.0	4.0	0.0	16.8	14.3
6949	150.0	-90.0	4.0	0.0	16.5	14.0
6950	155.0	-90.0	4.0	0.0	16.1	14.2
6951	160.0	-90.0	4.0	0.0	15.9	13.9
6952	165.0	-90.0	4.0	0.0	15.6	13.7
6953	170.0	-90.0	4.0	0.0	15.1	13.1
6954	175.0	-90.0	4.0	0.0	14.9	12.9
6955	180.0	-90.0	4.0	0.0	14.6	12.7
6956	185.0	-90.0	4.0	0.0	14.4	12.5
6957	190.0	-90.0	4.0	0.0	14.2	12.3
6958	195.0	-90.0	4.0	0.0	14.0	12.1
6959	200.0	-90.0	4.0	0.0	13.8	11.9
6960	205.0	-90.0	4.0	0.0	13.4	11.7
6961	210.0	-90.0	4.0	0.0	13.2	11.2
6962	215.0	-90.0	4.0	0.0	13.1	11.0
6963	220.0	-90.0	4.0	0.0	12.9	10.8
6964	225.0	-90.0	4.0	0.0	12.7	10.6
6965	230.0	-90.0	4.0	0.0	12.5	9.6

6966	235.0	-90.0	4.0	0.0	12.3	9.0
6967	240.0	-90.0	4.0	0.0	11.9	8.2
6968	245.0	-90.0	4.0	0.0	11.7	8.0
6969	250.0	-90.0	4.0	0.0	11.3	5.0
6970	-250.0	-95.0	4.0	0.0	7.9	7.6
6971	-245.0	-95.0	4.0	0.0	8.0	7.7
6972	-240.0	-95.0	4.0	0.0	7.1	6.7
6973	-235.0	-95.0	4.0	0.0	7.2	6.8
6974	-230.0	-95.0	4.0	0.0	7.4	7.0
6975	-225.0	-95.0	4.0	0.0	7.6	7.1
6976	-220.0	-95.0	4.0	0.0	7.7	7.3
6977	-215.0	-95.0	4.0	0.0	10.2	9.9
6978	-210.0	-95.0	4.0	0.0	10.3	10.0
6979	-205.0	-95.0	4.0	0.0	10.4	10.1
6980	-200.0	-95.0	4.0	0.0	10.0	9.7
6981	-195.0	-95.0	4.0	0.0	19.7	19.7
6982	-190.0	-95.0	4.0	0.0	22.4	22.4
6983	-185.0	-95.0	4.0	0.0	24.4	24.4
6984	-180.0	-95.0	4.0	0.0	24.7	24.7
6985	-175.0	-95.0	4.0	0.0	25.0	25.0
6986	-170.0	-95.0	4.0	0.0	25.6	25.6
6987	-165.0	-95.0	4.0	0.0	26.1	26.1
6988	-160.0	-95.0	4.0	0.0	26.5	26.5
6989	-155.0	-95.0	4.0	0.0	26.7	26.6
6990	-150.0	-95.0	4.0	0.0	26.7	26.7
6991	-145.0	-95.0	4.0	0.0	26.8	26.7
6992	-140.0	-95.0	4.0	0.0	26.8	26.8
6993	-135.0	-95.0	4.0	0.0	26.9	26.8
6994	-130.0	-95.0	4.0	0.0	26.8	26.7
6995	-125.0	-95.0	4.0	0.0	26.7	26.5
6996	-120.0	-95.0	4.0	0.0	26.5	26.3
6997	-115.0	-95.0	4.0	0.0	26.7	26.5
6998	-110.0	-95.0	4.0	0.0	26.5	26.3
6999	-105.0	-95.0	4.0	0.0	26.4	26.1
7000	-100.0	-95.0	4.0	0.0	26.3	26.0
7001	-95.0	-95.0	4.0	0.0	26.4	26.1
7002	-90.0	-95.0	4.0	0.0	26.3	25.8
7003	-85.0	-95.0	4.0	0.0	26.0	25.5
7004	-80.0	-95.0	4.0	0.0	25.7	25.1
7005	-75.0	-95.0	4.0	0.0	26.1	25.5
7006	-70.0	-95.0	4.0	0.0	26.7	26.0
7007	-65.0	-95.0	4.0	0.0	27.4	26.8
7008	-60.0	-95.0	4.0	0.0	27.9	27.3
7009	-55.0	-95.0	4.0	0.0	28.8	28.1
7010	-50.0	-95.0	4.0	0.0	29.2	28.5
7011	-45.0	-95.0	4.0	0.0	29.5	28.8

7012	-40.0	-95.0	4.0	0.0	29.7	28.9
7013	-35.0	-95.0	4.0	0.0	29.8	28.9
7014	-30.0	-95.0	4.0	0.0	30.0	29.0
7015	-25.0	-95.0	4.0	0.0	30.0	28.8
7016	-20.0	-95.0	4.0	0.0	29.8	28.4
7017	-15.0	-95.0	4.0	0.0	29.8	28.3
7018	-10.0	-95.0	4.0	0.0	29.8	28.0
7019	-5.0	-95.0	4.0	0.0	29.8	27.9
7020	0.0	-95.0	4.0	0.0	29.6	27.7
7021	5.0	-95.0	4.0	0.0	29.4	27.3
7022	10.0	-95.0	4.0	0.0	29.2	27.1
7023	15.0	-95.0	4.0	0.0	28.9	26.8
7024	20.0	-95.0	4.0	0.0	28.6	26.6
7025	25.0	-95.0	4.0	0.0	28.2	26.1
7026	30.0	-95.0	4.0	0.0	28.0	26.1
7027	35.0	-95.0	4.0	0.0	27.6	25.8
7028	40.0	-95.0	4.0	0.0	27.2	25.4
7029	45.0	-95.0	4.0	0.0	26.9	25.3
7030	50.0	-95.0	4.0	0.0	26.7	25.3
7031	55.0	-95.0	4.0	0.0	26.6	25.3
7032	60.0	-95.0	4.0	0.0	26.5	25.4
7033	65.0	-95.0	4.0	0.0	26.5	25.5
7034	70.0	-95.0	4.0	0.0	26.3	25.4
7035	75.0	-95.0	4.0	0.0	25.7	24.8
7036	80.0	-95.0	4.0	0.0	25.0	24.1
7037	85.0	-95.0	4.0	0.0	24.7	23.7
7038	90.0	-95.0	4.0	0.0	24.5	23.7
7039	95.0	-95.0	4.0	0.0	23.8	22.9
7040	100.0	-95.0	4.0	0.0	22.9	21.8
7041	105.0	-95.0	4.0	0.0	20.3	18.5
7042	110.0	-95.0	4.0	0.0	18.9	16.5
7043	115.0	-95.0	4.0	0.0	18.4	15.9
7044	120.0	-95.0	4.0	0.0	18.1	15.5
7045	125.0	-95.0	4.0	0.0	17.7	15.3
7046	130.0	-95.0	4.0	0.0	17.5	15.0
7047	135.0	-95.0	4.0	0.0	17.2	14.8
7048	140.0	-95.0	4.0	0.0	16.7	14.1
7049	145.0	-95.0	4.0	0.0	16.7	14.2
7050	150.0	-95.0	4.0	0.0	16.4	14.0
7051	155.0	-95.0	4.0	0.0	16.1	13.7
7052	160.0	-95.0	4.0	0.0	15.8	13.5
7053	165.0	-95.0	4.0	0.0	15.6	13.3
7054	170.0	-95.0	4.0	0.0	15.4	13.0
7055	175.0	-95.0	4.0	0.0	15.1	13.2
7056	180.0	-95.0	4.0	0.0	14.9	13.0
7057	185.0	-95.0	4.0	0.0	14.7	12.8

7058	190.0	-95.0	4.0	0.0	14.2	12.2
7059	195.0	-95.0	4.0	0.0	14.0	12.0
7060	200.0	-95.0	4.0	0.0	13.8	11.8
7061	205.0	-95.0	4.0	0.0	13.4	11.6
7062	210.0	-95.0	4.0	0.0	13.2	11.2
7063	215.0	-95.0	4.0	0.0	13.0	11.0
7064	220.0	-95.0	4.0	0.0	12.8	10.8
7065	225.0	-95.0	4.0	0.0	12.7	10.2
7066	230.0	-95.0	4.0	0.0	12.5	9.6
7067	235.0	-95.0	4.0	0.0	12.3	8.9
7068	240.0	-95.0	4.0	0.0	12.1	8.8
7069	245.0	-95.0	4.0	0.0	11.7	7.2
7070	250.0	-95.0	4.0	0.0	11.2	4.9
7071	-250.0	-100.0	4.0	0.0	7.8	7.5
7072	-245.0	-100.0	4.0	0.0	8.0	7.7
7073	-240.0	-100.0	4.0	0.0	7.0	6.6
7074	-235.0	-100.0	4.0	0.0	7.2	6.8
7075	-230.0	-100.0	4.0	0.0	7.3	6.9
7076	-225.0	-100.0	4.0	0.0	7.5	7.1
7077	-220.0	-100.0	4.0	0.0	6.8	6.3
7078	-215.0	-100.0	4.0	0.0	9.7	9.4
7079	-210.0	-100.0	4.0	0.0	9.8	9.5
7080	-205.0	-100.0	4.0	0.0	10.8	10.3
7081	-200.0	-100.0	4.0	0.0	10.9	10.4
7082	-195.0	-100.0	4.0	0.0	14.3	14.1
7083	-190.0	-100.0	4.0	0.0	21.0	21.0
7084	-185.0	-100.0	4.0	0.0	23.4	23.4
7085	-180.0	-100.0	4.0	0.0	24.5	24.4
7086	-175.0	-100.0	4.0	0.0	24.8	24.8
7087	-170.0	-100.0	4.0	0.0	25.3	25.3
7088	-165.0	-100.0	4.0	0.0	25.8	25.8
7089	-160.0	-100.0	4.0	0.0	26.2	26.1
7090	-155.0	-100.0	4.0	0.0	26.6	26.6
7091	-150.0	-100.0	4.0	0.0	26.8	26.7
7092	-145.0	-100.0	4.0	0.0	26.8	26.8
7093	-140.0	-100.0	4.0	0.0	26.9	26.8
7094	-135.0	-100.0	4.0	0.0	26.9	26.8
7095	-130.0	-100.0	4.0	0.0	26.9	26.8
7096	-125.0	-100.0	4.0	0.0	26.8	26.6
7097	-120.0	-100.0	4.0	0.0	26.6	26.3
7098	-115.0	-100.0	4.0	0.0	26.5	26.2
7099	-110.0	-100.0	4.0	0.0	26.5	26.2
7100	-105.0	-100.0	4.0	0.0	26.3	26.0
7101	-100.0	-100.0	4.0	0.0	26.2	25.9
7102	-95.0	-100.0	4.0	0.0	26.0	25.5
7103	-90.0	-100.0	4.0	0.0	25.6	25.1



7104	-85.0	-100.0	4.0	0.0	25.7	25.2
7105	-80.0	-100.0	4.0	0.0	25.5	24.9
7106	-75.0	-100.0	4.0	0.0	25.9	25.2
7107	-70.0	-100.0	4.0	0.0	26.4	25.7
7108	-65.0	-100.0	4.0	0.0	26.8	26.1
7109	-60.0	-100.0	4.0	0.0	27.4	26.7
7110	-55.0	-100.0	4.0	0.0	28.1	27.5
7111	-50.0	-100.0	4.0	0.0	28.4	27.6
7112	-45.0	-100.0	4.0	0.0	28.5	27.7
7113	-40.0	-100.0	4.0	0.0	28.7	27.8
7114	-35.0	-100.0	4.0	0.0	28.8	27.8
7115	-30.0	-100.0	4.0	0.0	29.1	28.0
7116	-25.0	-100.0	4.0	0.0	29.0	27.7
7117	-20.0	-100.0	4.0	0.0	28.8	27.3
7118	-15.0	-100.0	4.0	0.0	28.8	27.3
7119	-10.0	-100.0	4.0	0.0	28.8	27.1
7120	-5.0	-100.0	4.0	0.0	28.7	26.8
7121	0.0	-100.0	4.0	0.0	28.6	26.8
7122	5.0	-100.0	4.0	0.0	28.5	26.5
7123	10.0	-100.0	4.0	0.0	28.2	26.2
7124	15.0	-100.0	4.0	0.0	28.0	26.0
7125	20.0	-100.0	4.0	0.0	27.7	25.7
7126	25.0	-100.0	4.0	0.0	27.5	25.5
7127	30.0	-100.0	4.0	0.0	27.2	25.3
7128	35.0	-100.0	4.0	0.0	26.9	25.1
7129	40.0	-100.0	4.0	0.0	26.8	25.2
7130	45.0	-100.0	4.0	0.0	26.4	24.9
7131	50.0	-100.0	4.0	0.0	26.4	25.1
7132	55.0	-100.0	4.0	0.0	26.4	25.2
7133	60.0	-100.0	4.0	0.0	26.3	25.2
7134	65.0	-100.0	4.0	0.0	26.0	25.0
7135	70.0	-100.0	4.0	0.0	25.8	24.9
7136	75.0	-100.0	4.0	0.0	25.2	24.2
7137	80.0	-100.0	4.0	0.0	24.5	23.5
7138	85.0	-100.0	4.0	0.0	24.3	23.4
7139	90.0	-100.0	4.0	0.0	23.9	23.0
7140	95.0	-100.0	4.0	0.0	22.9	21.8
7141	100.0	-100.0	4.0	0.0	20.9	19.2
7142	105.0	-100.0	4.0	0.0	19.3	17.0
7143	110.0	-100.0	4.0	0.0	18.7	16.2
7144	115.0	-100.0	4.0	0.0	18.4	16.0
7145	120.0	-100.0	4.0	0.0	18.1	15.7
7146	125.0	-100.0	4.0	0.0	17.7	15.4
7147	130.0	-100.0	4.0	0.0	17.4	15.2
7148	135.0	-100.0	4.0	0.0	16.9	14.3
7149	140.0	-100.0	4.0	0.0	16.6	14.0

7150	145.0	-100.0	4.0	0.0	16.3	13.8
7151	150.0	-100.0	4.0	0.0	16.1	13.5
7152	155.0	-100.0	4.0	0.0	15.7	13.3
7153	160.0	-100.0	4.0	0.0	15.5	13.1
7154	165.0	-100.0	4.0	0.0	15.5	13.2
7155	170.0	-100.0	4.0	0.0	15.3	13.0
7156	175.0	-100.0	4.0	0.0	15.1	12.8
7157	180.0	-100.0	4.0	0.0	14.9	12.6
7158	185.0	-100.0	4.0	0.0	14.7	12.4
7159	190.0	-100.0	4.0	0.0	14.4	12.6
7160	195.0	-100.0	4.0	0.0	14.2	12.4
7161	200.0	-100.0	4.0	0.0	14.1	12.2
7162	205.0	-100.0	4.0	0.0	13.7	11.7
7163	210.0	-100.0	4.0	0.0	13.2	11.1
7164	215.0	-100.0	4.0	0.0	13.0	10.9
7165	220.0	-100.0	4.0	0.0	12.8	10.8
7166	225.0	-100.0	4.0	0.0	12.6	10.2
7167	230.0	-100.0	4.0	0.0	12.5	9.6
7168	235.0	-100.0	4.0	0.0	12.3	8.9
7169	240.0	-100.0	4.0	0.0	12.1	8.7
7170	245.0	-100.0	4.0	0.0	12.0	7.9
7171	250.0	-100.0	4.0	0.0	11.2	4.9
7172	-250.0	-105.0	4.0	0.0	7.8	7.5
7173	-245.0	-105.0	4.0	0.0	7.9	7.6
7174	-240.0	-105.0	4.0	0.0	8.1	7.7
7175	-235.0	-105.0	4.0	0.0	6.1	5.6
7176	-230.0	-105.0	4.0	0.0	7.8	7.1
7177	-225.0	-105.0	4.0	0.0	8.0	7.3
7178	-220.0	-105.0	4.0	0.0	8.2	7.5
7179	-215.0	-105.0	4.0	0.0	10.9	10.8
7180	-210.0	-105.0	4.0	0.0	11.1	11.0
7181	-205.0	-105.0	4.0	0.0	11.8	11.6
7182	-200.0	-105.0	4.0	0.0	11.9	11.7
7183	-195.0	-105.0	4.0	0.0	12.1	11.9
7184	-190.0	-105.0	4.0	0.0	19.9	19.9
7185	-185.0	-105.0	4.0	0.0	22.4	22.3
7186	-180.0	-105.0	4.0	0.0	24.3	24.2
7187	-175.0	-105.0	4.0	0.0	24.7	24.6
7188	-170.0	-105.0	4.0	0.0	25.0	24.9
7189	-165.0	-105.0	4.0	0.0	25.6	25.5
7190	-160.0	-105.0	4.0	0.0	26.2	26.1
7191	-155.0	-105.0	4.0	0.0	26.6	26.5
7192	-150.0	-105.0	4.0	0.0	26.7	26.6
7193	-145.0	-105.0	4.0	0.0	26.7	26.5
7194	-140.0	-105.0	4.0	0.0	26.7	26.6
7195	-135.0	-105.0	4.0	0.0	26.8	26.6

7196	-130.0	-105.0	4.0	0.0	26.9	26.7
7197	-125.0	-105.0	4.0	0.0	26.8	26.6
7198	-120.0	-105.0	4.0	0.0	26.5	26.2
7199	-115.0	-105.0	4.0	0.0	26.3	26.0
7200	-110.0	-105.0	4.0	0.0	26.2	25.9
7201	-105.0	-105.0	4.0	0.0	26.1	25.7
7202	-100.0	-105.0	4.0	0.0	25.7	25.3
7203	-95.0	-105.0	4.0	0.0	25.4	24.9
7204	-90.0	-105.0	4.0	0.0	25.4	24.9
7205	-85.0	-105.0	4.0	0.0	25.5	24.9
7206	-80.0	-105.0	4.0	0.0	25.5	24.9
7207	-75.0	-105.0	4.0	0.0	25.7	25.1
7208	-70.0	-105.0	4.0	0.0	26.2	25.5
7209	-65.0	-105.0	4.0	0.0	26.3	25.5
7210	-60.0	-105.0	4.0	0.0	27.4	26.2
7211	-55.0	-105.0	4.0	0.0	27.4	26.6
7212	-50.0	-105.0	4.0	0.0	27.6	26.8
7213	-45.0	-105.0	4.0	0.0	27.6	26.7
7214	-40.0	-105.0	4.0	0.0	27.9	27.0
7215	-35.0	-105.0	4.0	0.0	28.0	27.0
7216	-30.0	-105.0	4.0	0.0	28.2	27.1
7217	-25.0	-105.0	4.0	0.0	28.0	26.7
7218	-20.0	-105.0	4.0	0.0	27.9	26.4
7219	-15.0	-105.0	4.0	0.0	27.8	26.2
7220	-10.0	-105.0	4.0	0.0	27.9	26.2
7221	-5.0	-105.0	4.0	0.0	27.8	26.0
7222	0.0	-105.0	4.0	0.0	27.6	25.7
7223	5.0	-105.0	4.0	0.0	27.5	25.5
7224	10.0	-105.0	4.0	0.0	27.3	25.4
7225	15.0	-105.0	4.0	0.0	27.2	25.3
7226	20.0	-105.0	4.0	0.0	26.9	24.9
7227	25.0	-105.0	4.0	0.0	26.8	25.0
7228	30.0	-105.0	4.0	0.0	26.6	24.9
7229	35.0	-105.0	4.0	0.0	26.6	25.0
7230	40.0	-105.0	4.0	0.0	26.4	24.9
7231	45.0	-105.0	4.0	0.0	26.1	24.7
7232	50.0	-105.0	4.0	0.0	26.1	24.8
7233	55.0	-105.0	4.0	0.0	25.9	24.7
7234	60.0	-105.0	4.0	0.0	25.8	24.7
7235	65.0	-105.0	4.0	0.0	25.7	24.7
7236	70.0	-105.0	4.0	0.0	24.9	23.9
7237	75.0	-105.0	4.0	0.0	24.1	23.0
7238	80.0	-105.0	4.0	0.0	23.8	22.7
7239	85.0	-105.0	4.0	0.0	23.6	22.5
7240	90.0	-105.0	4.0	0.0	22.9	21.8
7241	95.0	-105.0	4.0	0.0	20.9	19.2

7242	100.0	-105.0	4.0	0.0	19.7	17.5
7243	105.0	-105.0	4.0	0.0	19.2	16.9
7244	110.0	-105.0	4.0	0.0	18.5	16.1
7245	115.0	-105.0	4.0	0.0	18.3	15.9
7246	120.0	-105.0	4.0	0.0	17.9	15.5
7247	125.0	-105.0	4.0	0.0	17.6	15.3
7248	130.0	-105.0	4.0	0.0	17.3	15.1
7249	135.0	-105.0	4.0	0.0	16.8	14.4
7250	140.0	-105.0	4.0	0.0	16.5	14.2
7251	145.0	-105.0	4.0	0.0	16.2	13.9
7252	150.0	-105.0	4.0	0.0	15.9	13.4
7253	155.0	-105.0	4.0	0.0	15.7	13.2
7254	160.0	-105.0	4.0	0.0	15.4	13.0
7255	165.0	-105.0	4.0	0.0	15.2	12.8
7256	170.0	-105.0	4.0	0.0	15.0	12.6
7257	175.0	-105.0	4.0	0.0	14.7	12.4
7258	180.0	-105.0	4.0	0.0	14.8	12.5
7259	185.0	-105.0	4.0	0.0	14.6	12.3
7260	190.0	-105.0	4.0	0.0	14.4	12.1
7261	195.0	-105.0	4.0	0.0	14.2	11.9
7262	200.0	-105.0	4.0	0.0	13.8	11.7
7263	205.0	-105.0	4.0	0.0	13.7	11.3
7264	210.0	-105.0	4.0	0.0	13.5	11.5
7265	215.0	-105.0	4.0	0.0	13.3	11.3
7266	220.0	-105.0	4.0	0.0	13.1	11.1
7267	225.0	-105.0	4.0	0.0	12.9	10.6
7268	230.0	-105.0	4.0	0.0	12.4	9.6
7269	235.0	-105.0	4.0	0.0	12.2	8.9
7270	240.0	-105.0	4.0	0.0	12.1	8.7
7271	245.0	-105.0	4.0	0.0	11.6	7.2
7272	250.0	-105.0	4.0	0.0	11.2	3.1
7273	-250.0	-110.0	4.0	0.0	8.1	7.5
7274	-245.0	-110.0	4.0	0.0	8.2	7.7
7275	-240.0	-110.0	4.0	0.0	8.4	7.8
7276	-235.0	-110.0	4.0	0.0	8.3	8.1
7277	-230.0	-110.0	4.0	0.0	8.5	8.3
7278	-225.0	-110.0	4.0	0.0	9.4	9.2
7279	-220.0	-110.0	4.0	0.0	9.6	9.4
7280	-215.0	-110.0	4.0	0.0	9.8	9.6
7281	-210.0	-110.0	4.0	0.0	11.6	11.4
7282	-205.0	-110.0	4.0	0.0	12.0	11.5
7283	-200.0	-110.0	4.0	0.0	12.2	11.7
7284	-195.0	-110.0	4.0	0.0	12.7	12.2
7285	-190.0	-110.0	4.0	0.0	15.5	15.2
7286	-185.0	-110.0	4.0	0.0	21.4	21.3
7287	-180.0	-110.0	4.0	0.0	23.6	23.5

7288	-175.0	-110.0	4.0	0.0	24.5	24.4
7289	-170.0	-110.0	4.0	0.0	25.0	24.8
7290	-165.0	-110.0	4.0	0.0	25.3	25.2
7291	-160.0	-110.0	4.0	0.0	25.9	25.7
7292	-155.0	-110.0	4.0	0.0	26.2	26.0
7293	-150.0	-110.0	4.0	0.0	26.5	26.3
7294	-145.0	-110.0	4.0	0.0	26.6	26.4
7295	-140.0	-110.0	4.0	0.0	26.6	26.4
7296	-135.0	-110.0	4.0	0.0	26.6	26.5
7297	-130.0	-110.0	4.0	0.0	26.7	26.5
7298	-125.0	-110.0	4.0	0.0	26.7	26.5
7299	-120.0	-110.0	4.0	0.0	26.4	26.2
7300	-115.0	-110.0	4.0	0.0	26.2	25.9
7301	-110.0	-110.0	4.0	0.0	26.0	25.7
7302	-105.0	-110.0	4.0	0.0	25.7	25.3
7303	-100.0	-110.0	4.0	0.0	25.4	25.0
7304	-95.0	-110.0	4.0	0.0	25.4	25.0
7305	-90.0	-110.0	4.0	0.0	25.2	24.7
7306	-85.0	-110.0	4.0	0.0	25.3	24.7
7307	-80.0	-110.0	4.0	0.0	25.4	24.8
7308	-75.0	-110.0	4.0	0.0	25.6	24.9
7309	-70.0	-110.0	4.0	0.0	25.9	25.2
7310	-65.0	-110.0	4.0	0.0	26.0	25.3
7311	-60.0	-110.0	4.0	0.0	26.5	25.8
7312	-55.0	-110.0	4.0	0.0	26.6	25.8
7313	-50.0	-110.0	4.0	0.0	26.8	25.9
7314	-45.0	-110.0	4.0	0.0	26.9	25.9
7315	-40.0	-110.0	4.0	0.0	27.0	26.1
7316	-35.0	-110.0	4.0	0.0	26.9	25.9
7317	-30.0	-110.0	4.0	0.0	27.1	26.0
7318	-25.0	-110.0	4.0	0.0	27.1	25.8
7319	-20.0	-110.0	4.0	0.0	27.1	25.7
7320	-15.0	-110.0	4.0	0.0	27.1	25.6
7321	-10.0	-110.0	4.0	0.0	27.1	25.5
7322	-5.0	-110.0	4.0	0.0	26.8	25.0
7323	0.0	-110.0	4.0	0.0	26.7	24.8
7324	5.0	-110.0	4.0	0.0	26.5	24.5
7325	10.0	-110.0	4.0	0.0	26.6	24.7
7326	15.0	-110.0	4.0	0.0	26.6	24.7
7327	20.0	-110.0	4.0	0.0	26.6	24.8
7328	25.0	-110.0	4.0	0.0	26.2	24.5
7329	30.0	-110.0	4.0	0.0	26.1	24.5
7330	35.0	-110.0	4.0	0.0	25.9	24.3
7331	40.0	-110.0	4.0	0.0	25.9	24.4
7332	45.0	-110.0	4.0	0.0	25.7	24.3
7333	50.0	-110.0	4.0	0.0	25.5	24.2

7334	55.0	-110.0	4.0	0.0	25.7	24.6
7335	60.0	-110.0	4.0	0.0	25.4	24.3
7336	65.0	-110.0	4.0	0.0	25.0	24.0
7337	70.0	-110.0	4.0	0.0	24.2	23.1
7338	75.0	-110.0	4.0	0.0	23.5	22.2
7339	80.0	-110.0	4.0	0.0	23.1	21.9
7340	85.0	-110.0	4.0	0.0	22.5	21.2
7341	90.0	-110.0	4.0	0.0	20.9	19.2
7342	95.0	-110.0	4.0	0.0	19.8	17.6
7343	100.0	-110.0	4.0	0.0	19.5	17.3
7344	105.0	-110.0	4.0	0.0	18.9	16.5
7345	110.0	-110.0	4.0	0.0	18.4	16.1
7346	115.0	-110.0	4.0	0.0	18.1	15.8
7347	120.0	-110.0	4.0	0.0	17.8	15.6
7348	125.0	-110.0	4.0	0.0	17.5	15.2
7349	130.0	-110.0	4.0	0.0	17.0	14.6
7350	135.0	-110.0	4.0	0.0	16.6	14.3
7351	140.0	-110.0	4.0	0.0	16.4	14.1
7352	145.0	-110.0	4.0	0.0	16.1	13.9
7353	150.0	-110.0	4.0	0.0	15.8	13.6
7354	155.0	-110.0	4.0	0.0	15.6	13.4
7355	160.0	-110.0	4.0	0.0	15.3	13.2
7356	165.0	-110.0	4.0	0.0	15.1	12.7
7357	170.0	-110.0	4.0	0.0	14.9	12.5
7358	175.0	-110.0	4.0	0.0	14.7	12.3
7359	180.0	-110.0	4.0	0.0	14.5	12.1
7360	185.0	-110.0	4.0	0.0	14.3	11.9
7361	190.0	-110.0	4.0	0.0	14.1	11.7
7362	195.0	-110.0	4.0	0.0	13.9	11.5
7363	200.0	-110.0	4.0	0.0	13.8	11.7
7364	205.0	-110.0	4.0	0.0	13.6	11.2
7365	210.0	-110.0	4.0	0.0	13.4	11.0
7366	215.0	-110.0	4.0	0.0	13.2	10.9
7367	220.0	-110.0	4.0	0.0	13.1	10.7
7368	225.0	-110.0	4.0	0.0	12.9	10.6
7369	230.0	-110.0	4.0	0.0	12.7	9.6
7370	235.0	-110.0	4.0	0.0	12.5	9.4
7371	240.0	-110.0	4.0	0.0	12.4	8.7
7372	245.0	-110.0	4.0	0.0	12.0	7.1
7373	250.0	-110.0	4.0	0.0	11.4	4.8
7374	-250.0	-115.0	4.0	0.0	8.0	8.5
7375	-245.0	-115.0	4.0	0.0	8.9	8.6
7376	-240.0	-115.0	4.0	0.0	9.1	8.8
7377	-235.0	-115.0	4.0	0.0	9.0	8.7
7378	-230.0	-115.0	4.0	0.0	9.2	8.9
7379	-225.0	-115.0	4.0	0.0	9.4	9.1

7380	-220.0	-115.0	4.0	0.0	9.6	9.3
7381	-215.0	-115.0	4.0	0.0	10.3	9.5
7382	-210.0	-115.0	4.0	0.0	12.6	12.0
7383	-205.0	-115.0	4.0	0.0	12.4	11.8
7384	-200.0	-115.0	4.0	0.0	12.6	12.0
7385	-195.0	-115.0	4.0	0.0	13.2	12.5
7386	-190.0	-115.0	4.0	0.0	14.5	13.8
7387	-185.0	-115.0	4.0	0.0	19.2	19.0
7388	-180.0	-115.0	4.0	0.0	22.5	22.2
7389	-175.0	-115.0	4.0	0.0	24.3	24.1
7390	-170.0	-115.0	4.0	0.0	24.9	24.7
7391	-165.0	-115.0	4.0	0.0	25.0	24.8
7392	-160.0	-115.0	4.0	0.0	25.3	25.1
7393	-155.0	-115.0	4.0	0.0	25.8	25.6
7394	-150.0	-115.0	4.0	0.0	26.0	25.8
7395	-145.0	-115.0	4.0	0.0	26.3	26.1
7396	-140.0	-115.0	4.0	0.0	26.4	26.3
7397	-135.0	-115.0	4.0	0.0	26.4	26.2
7398	-130.0	-115.0	4.0	0.0	26.4	26.2
7399	-125.0	-115.0	4.0	0.0	26.5	26.3
7400	-120.0	-115.0	4.0	0.0	26.4	26.1
7401	-115.0	-115.0	4.0	0.0	26.1	25.8
7402	-110.0	-115.0	4.0	0.0	25.6	25.3
7403	-105.0	-115.0	4.0	0.0	25.4	25.0
7404	-100.0	-115.0	4.0	0.0	25.3	24.9
7405	-95.0	-115.0	4.0	0.0	25.2	24.7
7406	-90.0	-115.0	4.0	0.0	25.3	24.8
7407	-85.0	-115.0	4.0	0.0	25.3	24.8
7408	-80.0	-115.0	4.0	0.0	25.5	24.9
7409	-75.0	-115.0	4.0	0.0	25.2	24.5
7410	-70.0	-115.0	4.0	0.0	25.5	24.8
7411	-65.0	-115.0	4.0	0.0	26.1	24.9
7412	-60.0	-115.0	4.0	0.0	25.7	24.9
7413	-55.0	-115.0	4.0	0.0	25.9	25.1
7414	-50.0	-115.0	4.0	0.0	26.1	25.2
7415	-45.0	-115.0	4.0	0.0	26.1	25.2
7416	-40.0	-115.0	4.0	0.0	26.3	25.3
7417	-35.0	-115.0	4.0	0.0	26.4	25.3
7418	-30.0	-115.0	4.0	0.0	26.3	25.0
7419	-25.0	-115.0	4.0	0.0	26.3	25.0
7420	-20.0	-115.0	4.0	0.0	26.1	24.7
7421	-15.0	-115.0	4.0	0.0	26.3	24.8
7422	-10.0	-115.0	4.0	0.0	26.4	24.9
7423	-5.0	-115.0	4.0	0.0	26.3	24.6
7424	0.0	-115.0	4.0	0.0	26.2	24.5
7425	5.0	-115.0	4.0	0.0	26.0	24.2

7426	10.0	-115.0	4.0	0.0	25.9	24.1
7427	15.0	-115.0	4.0	0.0	25.9	24.1
7428	20.0	-115.0	4.0	0.0	25.9	24.3
7429	25.0	-115.0	4.0	0.0	25.7	24.0
7430	30.0	-115.0	4.0	0.0	25.4	23.7
7431	35.0	-115.0	4.0	0.0	25.4	23.9
7432	40.0	-115.0	4.0	0.0	25.4	24.0
7433	45.0	-115.0	4.0	0.0	25.2	23.8
7434	50.0	-115.0	4.0	0.0	25.2	24.1
7435	55.0	-115.0	4.0	0.0	25.3	24.3
7436	60.0	-115.0	4.0	0.0	24.9	23.9
7437	65.0	-115.0	4.0	0.0	24.1	22.9
7438	70.0	-115.0	4.0	0.0	23.2	21.8
7439	75.0	-115.0	4.0	0.0	22.8	21.4
7440	80.0	-115.0	4.0	0.0	22.4	21.1
7441	85.0	-115.0	4.0	0.0	20.9	19.0
7442	90.0	-115.0	4.0	0.0	19.9	17.8
7443	95.0	-115.0	4.0	0.0	19.6	17.5
7444	100.0	-115.0	4.0	0.0	19.0	16.7
7445	105.0	-115.0	4.0	0.0	18.7	16.4
7446	110.0	-115.0	4.0	0.0	18.3	15.9
7447	115.0	-115.0	4.0	0.0	17.9	15.7
7448	120.0	-115.0	4.0	0.0	17.7	15.4
7449	125.0	-115.0	4.0	0.0	17.1	14.7
7450	130.0	-115.0	4.0	0.0	16.9	14.4
7451	135.0	-115.0	4.0	0.0	16.5	14.2
7452	140.0	-115.0	4.0	0.0	16.3	14.0
7453	145.0	-115.0	4.0	0.0	16.0	13.8
7454	150.0	-115.0	4.0	0.0	15.7	13.5
7455	155.0	-115.0	4.0	0.0	15.5	13.3
7456	160.0	-115.0	4.0	0.0	15.2	13.1
7457	165.0	-115.0	4.0	0.0	15.0	12.9
7458	170.0	-115.0	4.0	0.0	14.8	12.7
7459	175.0	-115.0	4.0	0.0	14.6	12.5
7460	180.0	-115.0	4.0	0.0	14.4	12.0
7461	185.0	-115.0	4.0	0.0	14.2	11.8
7462	190.0	-115.0	4.0	0.0	14.0	11.6
7463	195.0	-115.0	4.0	0.0	13.8	11.5
7464	200.0	-115.0	4.0	0.0	13.4	11.3
7465	205.0	-115.0	4.0	0.0	13.2	10.8
7466	210.0	-115.0	4.0	0.0	13.1	10.6
7467	215.0	-115.0	4.0	0.0	12.9	10.4
7468	220.0	-115.0	4.0	0.0	13.0	10.6
7469	225.0	-115.0	4.0	0.0	12.8	9.6
7470	230.0	-115.0	4.0	0.0	12.7	9.0
7471	235.0	-115.0	4.0	0.0	12.5	8.8



7472	240.0	-115.0	4.0	0.0	12.3	8.0
7473	245.0	-115.0	4.0	0.0	11.9	6.2
7474	250.0	-115.0	4.0	0.0	11.8	4.9
7475	-250.0	-120.0	4.0	0.0	8.7	8.4
7476	-245.0	-120.0	4.0	0.0	8.9	8.6
7477	-240.0	-120.0	4.0	0.0	9.0	8.7
7478	-235.0	-120.0	4.0	0.0	9.2	9.4
7479	-230.0	-120.0	4.0	0.0	9.7	9.4
7480	-225.0	-120.0	4.0	0.0	10.3	9.6
7481	-220.0	-120.0	4.0	0.0	10.6	9.8
7482	-215.0	-120.0	4.0	0.0	10.8	10.0
7483	-210.0	-120.0	4.0	0.0	11.6	10.6
7484	-205.0	-120.0	4.0	0.0	12.9	12.1
7485	-200.0	-120.0	4.0	0.0	13.5	12.6
7486	-195.0	-120.0	4.0	0.0	15.1	13.6
7487	-190.0	-120.0	4.0	0.0	15.3	13.7
7488	-185.0	-120.0	4.0	0.0	17.0	15.9
7489	-180.0	-120.0	4.0	0.0	21.2	20.9
7490	-175.0	-120.0	4.0	0.0	23.2	22.9
7491	-170.0	-120.0	4.0	0.0	24.3	24.1
7492	-165.0	-120.0	4.0	0.0	24.7	24.5
7493	-160.0	-120.0	4.0	0.0	24.8	24.6
7494	-155.0	-120.0	4.0	0.0	25.2	25.0
7495	-150.0	-120.0	4.0	0.0	25.7	25.6
7496	-145.0	-120.0	4.0	0.0	25.8	25.6
7497	-140.0	-120.0	4.0	0.0	26.0	25.8
7498	-135.0	-120.0	4.0	0.0	26.1	25.9
7499	-130.0	-120.0	4.0	0.0	26.1	25.9
7500	-125.0	-120.0	4.0	0.0	26.1	25.9
7501	-120.0	-120.0	4.0	0.0	26.2	26.0
7502	-115.0	-120.0	4.0	0.0	26.0	25.7
7503	-110.0	-120.0	4.0	0.0	25.7	25.4
7504	-105.0	-120.0	4.0	0.0	25.3	25.0
7505	-100.0	-120.0	4.0	0.0	25.1	24.7
7506	-95.0	-120.0	4.0	0.0	25.2	24.7
7507	-90.0	-120.0	4.0	0.0	25.1	24.6
7508	-85.0	-120.0	4.0	0.0	25.3	24.8
7509	-80.0	-120.0	4.0	0.0	25.3	24.7
7510	-75.0	-120.0	4.0	0.0	25.1	24.4
7511	-70.0	-120.0	4.0	0.0	25.5	24.3
7512	-65.0	-120.0	4.0	0.0	25.2	24.5
7513	-60.0	-120.0	4.0	0.0	25.0	24.2
7514	-55.0	-120.0	4.0	0.0	25.2	24.3
7515	-50.0	-120.0	4.0	0.0	25.4	24.5
7516	-45.0	-120.0	4.0	0.0	25.4	24.3
7517	-40.0	-120.0	4.0	0.0	25.5	24.5

7518	-35.0	-120.0	4.0	0.0	25.6	24.5
7519	-30.0	-120.0	4.0	0.0	25.5	24.2
7520	-25.0	-120.0	4.0	0.0	25.7	24.4
7521	-20.0	-120.0	4.0	0.0	25.7	24.3
7522	-15.0	-120.0	4.0	0.0	25.9	24.5
7523	-10.0	-120.0	4.0	0.0	25.9	24.4
7524	-5.0	-120.0	4.0	0.0	25.7	24.2
7525	0.0	-120.0	4.0	0.0	25.6	24.0
7526	5.0	-120.0	4.0	0.0	25.5	23.9
7527	10.0	-120.0	4.0	0.0	25.3	23.5
7528	15.0	-120.0	4.0	0.0	25.1	23.3
7529	20.0	-120.0	4.0	0.0	25.2	23.5
7530	25.0	-120.0	4.0	0.0	25.2	23.6
7531	30.0	-120.0	4.0	0.0	25.0	23.4
7532	35.0	-120.0	4.0	0.0	25.0	23.5
7533	40.0	-120.0	4.0	0.0	24.8	23.5
7534	45.0	-120.0	4.0	0.0	24.9	23.6
7535	50.0	-120.0	4.0	0.0	24.8	23.6
7536	55.0	-120.0	4.0	0.0	24.8	23.8
7537	60.0	-120.0	4.0	0.0	24.3	23.2
7538	65.0	-120.0	4.0	0.0	23.4	22.2
7539	70.0	-120.0	4.0	0.0	22.4	20.9
7540	75.0	-120.0	4.0	0.0	22.0	20.4
7541	80.0	-120.0	4.0	0.0	21.0	19.2
7542	85.0	-120.0	4.0	0.0	20.1	18.0
7543	90.0	-120.0	4.0	0.0	19.8	17.7
7544	95.0	-120.0	4.0	0.0	19.2	16.9
7545	100.0	-120.0	4.0	0.0	18.8	16.5
7546	105.0	-120.0	4.0	0.0	18.6	16.4
7547	110.0	-120.0	4.0	0.0	18.2	16.1
7548	115.0	-120.0	4.0	0.0	17.8	15.6
7549	120.0	-120.0	4.0	0.0	17.5	15.3
7550	125.0	-120.0	4.0	0.0	17.1	14.7
7551	130.0	-120.0	4.0	0.0	16.6	14.3
7552	135.0	-120.0	4.0	0.0	16.4	14.1
7553	140.0	-120.0	4.0	0.0	16.2	13.9
7554	145.0	-120.0	4.0	0.0	15.9	13.7
7555	150.0	-120.0	4.0	0.0	15.6	13.4
7556	155.0	-120.0	4.0	0.0	15.4	13.2
7557	160.0	-120.0	4.0	0.0	15.2	13.0
7558	165.0	-120.0	4.0	0.0	14.9	12.8
7559	170.0	-120.0	4.0	0.0	14.7	12.6
7560	175.0	-120.0	4.0	0.0	14.5	12.4
7561	180.0	-120.0	4.0	0.0	14.3	12.2
7562	185.0	-120.0	4.0	0.0	14.1	12.1
7563	190.0	-120.0	4.0	0.0	13.9	11.6

7564	195.0	-120.0	4.0	0.0	13.6	11.4
7565	200.0	-120.0	4.0	0.0	13.4	11.2
7566	205.0	-120.0	4.0	0.0	13.2	10.7
7567	210.0	-120.0	4.0	0.0	13.0	10.5
7568	215.0	-120.0	4.0	0.0	12.8	10.4
7569	220.0	-120.0	4.0	0.0	12.7	10.2
7570	225.0	-120.0	4.0	0.0	12.5	9.6
7571	230.0	-120.0	4.0	0.0	12.3	8.9
7572	235.0	-120.0	4.0	0.0	12.5	8.1
7573	240.0	-120.0	4.0	0.0	12.0	6.3
7574	245.0	-120.0	4.0	0.0	11.9	5.0
7575	250.0	-120.0	4.0	0.0	11.7	0.3
7576	-250.0	-125.0	4.0	0.0	8.7	8.4
7577	-245.0	-125.0	4.0	0.0	9.7	8.5
7578	-240.0	-125.0	4.0	0.0	9.9	8.7
7579	-235.0	-125.0	4.0	0.0	10.1	9.4
7580	-230.0	-125.0	4.0	0.0	10.2	8.8
7581	-225.0	-125.0	4.0	0.0	11.0	10.0
7582	-220.0	-125.0	4.0	0.0	11.2	10.2
7583	-215.0	-125.0	4.0	0.0	11.5	10.4
7584	-210.0	-125.0	4.0	0.0	13.6	11.4
7585	-205.0	-125.0	4.0	0.0	14.0	12.2
7586	-200.0	-125.0	4.0	0.0	14.6	13.1
7587	-195.0	-125.0	4.0	0.0	15.1	13.6
7588	-190.0	-125.0	4.0	0.0	15.3	13.7
7589	-185.0	-125.0	4.0	0.0	16.4	15.2
7590	-180.0	-125.0	4.0	0.0	17.8	17.0
7591	-175.0	-125.0	4.0	0.0	21.9	21.6
7592	-170.0	-125.0	4.0	0.0	23.3	23.0
7593	-165.0	-125.0	4.0	0.0	24.2	24.0
7594	-160.0	-125.0	4.0	0.0	24.4	24.2
7595	-155.0	-125.0	4.0	0.0	24.7	24.5
7596	-150.0	-125.0	4.0	0.0	25.0	24.8
7597	-145.0	-125.0	4.0	0.0	25.5	25.3
7598	-140.0	-125.0	4.0	0.0	25.4	25.2
7599	-135.0	-125.0	4.0	0.0	25.7	25.5
7600	-130.0	-125.0	4.0	0.0	25.9	25.6
7601	-125.0	-125.0	4.0	0.0	25.7	25.4
7602	-120.0	-125.0	4.0	0.0	25.8	25.5
7603	-115.0	-125.0	4.0	0.0	25.8	25.5
7604	-110.0	-125.0	4.0	0.0	25.7	25.4
7605	-105.0	-125.0	4.0	0.0	25.5	25.2
7606	-100.0	-125.0	4.0	0.0	25.3	24.9
7607	-95.0	-125.0	4.0	0.0	25.0	24.6
7608	-90.0	-125.0	4.0	0.0	25.2	24.7
7609	-85.0	-125.0	4.0	0.0	25.3	24.7

7610	-80.0	-125.0	4.0	0.0	25.2	24.6
7611	-75.0	-125.0	4.0	0.0	25.1	24.5
7612	-70.0	-125.0	4.0	0.0	24.5	23.8
7613	-65.0	-125.0	4.0	0.0	24.6	23.8
7614	-60.0	-125.0	4.0	0.0	24.5	23.6
7615	-55.0	-125.0	4.0	0.0	24.7	23.8
7616	-50.0	-125.0	4.0	0.0	24.9	23.9
7617	-45.0	-125.0	4.0	0.0	24.8	23.8
7618	-40.0	-125.0	4.0	0.0	25.1	24.1
7619	-35.0	-125.0	4.0	0.0	25.2	24.2
7620	-30.0	-125.0	4.0	0.0	25.1	23.9
7621	-25.0	-125.0	4.0	0.0	25.1	23.8
7622	-20.0	-125.0	4.0	0.0	25.1	23.7
7623	-15.0	-125.0	4.0	0.0	25.1	23.7
7624	-10.0	-125.0	4.0	0.0	25.2	23.7
7625	-5.0	-125.0	4.0	0.0	25.1	23.6
7626	0.0	-125.0	4.0	0.0	25.0	23.4
7627	5.0	-125.0	4.0	0.0	25.0	23.4
7628	10.0	-125.0	4.0	0.0	24.7	23.0
7629	15.0	-125.0	4.0	0.0	24.6	22.9
7630	20.0	-125.0	4.0	0.0	24.4	22.7
7631	25.0	-125.0	4.0	0.0	24.5	22.9
7632	30.0	-125.0	4.0	0.0	24.5	23.0
7633	35.0	-125.0	4.0	0.0	24.4	23.0
7634	40.0	-125.0	4.0	0.0	24.5	23.2
7635	45.0	-125.0	4.0	0.0	24.6	23.4
7636	50.0	-125.0	4.0	0.0	24.4	23.3
7637	55.0	-125.0	4.0	0.0	24.0	22.8
7638	60.0	-125.0	4.0	0.0	23.5	22.2
7639	65.0	-125.0	4.0	0.0	22.5	21.0
7640	70.0	-125.0	4.0	0.0	22.1	20.6
7641	75.0	-125.0	4.0	0.0	20.9	19.0
7642	80.0	-125.0	4.0	0.0	20.3	18.2
7643	85.0	-125.0	4.0	0.0	19.9	17.8
7644	90.0	-125.0	4.0	0.0	19.6	17.5
7645	95.0	-125.0	4.0	0.0	19.0	16.7
7646	100.0	-125.0	4.0	0.0	18.8	16.6
7647	105.0	-125.0	4.0	0.0	18.3	16.1
7648	110.0	-125.0	4.0	0.0	18.0	15.8
7649	115.0	-125.0	4.0	0.0	17.6	15.4
7650	120.0	-125.0	4.0	0.0	17.2	14.8
7651	125.0	-125.0	4.0	0.0	16.9	14.6
7652	130.0	-125.0	4.0	0.0	16.6	14.4
7653	135.0	-125.0	4.0	0.0	16.3	14.0
7654	140.0	-125.0	4.0	0.0	16.0	13.8
7655	145.0	-125.0	4.0	0.0	15.7	13.6

7656	150.0	-125.0	4.0	0.0	15.5	13.4
7657	155.0	-125.0	4.0	0.0	15.3	13.1
7658	160.0	-125.0	4.0	0.0	15.1	12.9
7659	165.0	-125.0	4.0	0.0	14.8	12.7
7660	170.0	-125.0	4.0	0.0	14.6	12.6
7661	175.0	-125.0	4.0	0.0	14.4	12.4
7662	180.0	-125.0	4.0	0.0	14.2	12.2
7663	185.0	-125.0	4.0	0.0	14.1	12.0
7664	190.0	-125.0	4.0	0.0	13.9	11.5
7665	195.0	-125.0	4.0	0.0	13.5	11.3
7666	200.0	-125.0	4.0	0.0	13.3	10.8
7667	205.0	-125.0	4.0	0.0	13.1	10.7
7668	210.0	-125.0	4.0	0.0	13.0	10.5
7669	215.0	-125.0	4.0	0.0	12.8	10.3
7670	220.0	-125.0	4.0	0.0	12.6	9.7
7671	225.0	-125.0	4.0	0.0	12.4	9.6
7672	230.0	-125.0	4.0	0.0	12.3	8.9
7673	235.0	-125.0	4.0	0.0	12.1	8.1
7674	240.0	-125.0	4.0	0.0	11.7	6.3
7675	245.0	-125.0	4.0	0.0	11.5	5.0
7676	250.0	-125.0	4.0	0.0	11.4	0.4
7677	-250.0	-130.0	4.0	0.0	9.6	8.3
7678	-245.0	-130.0	4.0	0.0	9.9	8.5
7679	-240.0	-130.0	4.0	0.0	10.6	9.6
7680	-235.0	-130.0	4.0	0.0	10.8	9.7
7681	-230.0	-130.0	4.0	0.0	11.3	10.3
7682	-225.0	-130.0	4.0	0.0	11.5	10.4
7683	-220.0	-130.0	4.0	0.0	13.4	11.5
7684	-215.0	-130.0	4.0	0.0	13.6	11.7
7685	-210.0	-130.0	4.0	0.0	13.8	12.0
7686	-205.0	-130.0	4.0	0.0	14.0	12.2
7687	-200.0	-130.0	4.0	0.0	14.9	13.3
7688	-195.0	-130.0	4.0	0.0	15.0	13.5
7689	-190.0	-130.0	4.0	0.0	15.2	13.7
7690	-185.0	-130.0	4.0	0.0	15.5	13.9
7691	-180.0	-130.0	4.0	0.0	16.8	15.7
7692	-175.0	-130.0	4.0	0.0	18.3	17.5
7693	-170.0	-130.0	4.0	0.0	21.6	21.2
7694	-165.0	-130.0	4.0	0.0	23.0	22.8
7695	-160.0	-130.0	4.0	0.0	24.0	23.7
7696	-155.0	-130.0	4.0	0.0	24.0	23.8
7697	-150.0	-130.0	4.0	0.0	24.4	24.1
7698	-145.0	-130.0	4.0	0.0	24.6	24.4
7699	-140.0	-130.0	4.0	0.0	25.1	24.8
7700	-135.0	-130.0	4.0	0.0	25.1	24.8
7701	-130.0	-130.0	4.0	0.0	25.2	25.0

7702	-125.0	-130.0	4.0	0.0	25.5	25.2
7703	-120.0	-130.0	4.0	0.0	25.4	25.1
7704	-115.0	-130.0	4.0	0.0	25.5	25.2
7705	-110.0	-130.0	4.0	0.0	25.6	25.3
7706	-105.0	-130.0	4.0	0.0	25.6	25.2
7707	-100.0	-130.0	4.0	0.0	25.4	25.1
7708	-95.0	-130.0	4.0	0.0	25.2	24.8
7709	-90.0	-130.0	4.0	0.0	25.1	24.6
7710	-85.0	-130.0	4.0	0.0	25.2	24.7
7711	-80.0	-130.0	4.0	0.0	25.0	24.4
7712	-75.0	-130.0	4.0	0.0	25.3	24.4
7713	-70.0	-130.0	4.0	0.0	24.4	23.7
7714	-65.0	-130.0	4.0	0.0	24.0	23.2
7715	-60.0	-130.0	4.0	0.0	24.0	23.1
7716	-55.0	-130.0	4.0	0.0	24.2	23.3
7717	-50.0	-130.0	4.0	0.0	24.3	23.3
7718	-45.0	-130.0	4.0	0.0	24.5	23.5
7719	-40.0	-130.0	4.0	0.0	24.6	23.6
7720	-35.0	-130.0	4.0	0.0	24.8	23.7
7721	-30.0	-130.0	4.0	0.0	24.4	23.2
7722	-25.0	-130.0	4.0	0.0	24.4	23.1
7723	-20.0	-130.0	4.0	0.0	24.4	23.1
7724	-15.0	-130.0	4.0	0.0	24.3	22.8
7725	-10.0	-130.0	4.0	0.0	24.7	23.3
7726	-5.0	-130.0	4.0	0.0	24.7	23.3
7727	0.0	-130.0	4.0	0.0	24.5	23.0
7728	5.0	-130.0	4.0	0.0	24.5	23.0
7729	10.0	-130.0	4.0	0.0	24.0	22.4
7730	15.0	-130.0	4.0	0.0	24.0	22.3
7731	20.0	-130.0	4.0	0.0	23.8	22.2
7732	25.0	-130.0	4.0	0.0	23.8	22.2
7733	30.0	-130.0	4.0	0.0	24.1	22.7
7734	35.0	-130.0	4.0	0.0	24.1	22.8
7735	40.0	-130.0	4.0	0.0	24.2	23.0
7736	45.0	-130.0	4.0	0.0	24.2	23.0
7737	50.0	-130.0	4.0	0.0	23.5	22.3
7738	55.0	-130.0	4.0	0.0	23.1	21.8
7739	60.0	-130.0	4.0	0.0	22.7	21.3
7740	65.0	-130.0	4.0	0.0	21.9	20.4
7741	70.0	-130.0	4.0	0.0	21.0	19.2
7742	75.0	-130.0	4.0	0.0	20.3	18.3
7743	80.0	-130.0	4.0	0.0	20.0	18.0
7744	85.0	-130.0	4.0	0.0	19.6	17.6
7745	90.0	-130.0	4.0	0.0	19.0	16.8
7746	95.0	-130.0	4.0	0.0	18.8	16.6
7747	100.0	-130.0	4.0	0.0	18.6	16.4

7748	105.0	-130.0	4.0	0.0	18.3	16.2
7749	110.0	-130.0	4.0	0.0	17.8	15.7
7750	115.0	-130.0	4.0	0.0	17.3	14.9
7751	120.0	-130.0	4.0	0.0	17.0	14.7
7752	125.0	-130.0	4.0	0.0	16.8	14.5
7753	130.0	-130.0	4.0	0.0	16.5	14.3
7754	135.0	-130.0	4.0	0.0	16.1	13.9
7755	140.0	-130.0	4.0	0.0	15.9	13.7
7756	145.0	-130.0	4.0	0.0	15.6	13.5
7757	150.0	-130.0	4.0	0.0	15.4	13.3
7758	155.0	-130.0	4.0	0.0	15.2	13.1
7759	160.0	-130.0	4.0	0.0	15.0	12.9
7760	165.0	-130.0	4.0	0.0	14.7	12.7
7761	170.0	-130.0	4.0	0.0	14.6	12.5
7762	175.0	-130.0	4.0	0.0	14.4	12.3
7763	180.0	-130.0	4.0	0.0	14.2	12.1
7764	185.0	-130.0	4.0	0.0	14.0	11.6
7765	190.0	-130.0	4.0	0.0	13.6	11.5
7766	195.0	-130.0	4.0	0.0	13.4	11.3
7767	200.0	-130.0	4.0	0.0	13.2	10.8
7768	205.0	-130.0	4.0	0.0	13.1	10.6
7769	210.0	-130.0	4.0	0.0	12.9	10.4
7770	215.0	-130.0	4.0	0.0	12.7	10.3
7771	220.0	-130.0	4.0	0.0	12.6	9.7
7772	225.0	-130.0	4.0	0.0	12.4	9.0
7773	230.0	-130.0	4.0	0.0	12.2	8.8
7774	235.0	-130.0	4.0	0.0	12.1	8.1
7775	240.0	-130.0	4.0	0.0	11.6	6.3
7776	245.0	-130.0	4.0	0.0	11.5	5.0
7777	250.0	-130.0	4.0	0.0	11.3	0.5
7778	-250.0	-135.0	4.0	0.0	10.3	9.3
7779	-245.0	-135.0	4.0	0.0	10.5	9.4
7780	-240.0	-135.0	4.0	0.0	11.1	9.5
7781	-235.0	-135.0	4.0	0.0	12.7	9.7
7782	-230.0	-135.0	4.0	0.0	12.9	11.2
7783	-225.0	-135.0	4.0	0.0	12.9	10.9
7784	-220.0	-135.0	4.0	0.0	13.4	11.5
7785	-215.0	-135.0	4.0	0.0	13.6	11.7
7786	-210.0	-135.0	4.0	0.0	13.8	11.9
7787	-205.0	-135.0	4.0	0.0	13.9	12.1
7788	-200.0	-135.0	4.0	0.0	14.1	12.3
7789	-195.0	-135.0	4.0	0.0	15.0	13.5
7790	-190.0	-135.0	4.0	0.0	15.2	13.7
7791	-185.0	-135.0	4.0	0.0	15.4	13.8
7792	-180.0	-135.0	4.0	0.0	15.6	14.0
7793	-175.0	-135.0	4.0	0.0	16.2	14.8

7794	-170.0	-135.0	4.0	0.0	18.2	17.3
7795	-165.0	-135.0	4.0	0.0	21.4	21.0
7796	-160.0	-135.0	4.0	0.0	22.5	22.2
7797	-155.0	-135.0	4.0	0.0	23.7	23.5
7798	-150.0	-135.0	4.0	0.0	23.7	23.4
7799	-145.0	-135.0	4.0	0.0	24.0	23.7
7800	-140.0	-135.0	4.0	0.0	24.4	24.1
7801	-135.0	-135.0	4.0	0.0	24.7	24.5
7802	-130.0	-135.0	4.0	0.0	24.8	24.5
7803	-125.0	-135.0	4.0	0.0	24.9	24.6
7804	-120.0	-135.0	4.0	0.0	25.1	24.8
7805	-115.0	-135.0	4.0	0.0	25.1	24.8
7806	-110.0	-135.0	4.0	0.0	25.3	24.9
7807	-105.0	-135.0	4.0	0.0	25.3	24.9
7808	-100.0	-135.0	4.0	0.0	25.5	25.2
7809	-95.0	-135.0	4.0	0.0	25.4	25.0
7810	-90.0	-135.0	4.0	0.0	25.2	24.7
7811	-85.0	-135.0	4.0	0.0	24.9	24.4
7812	-80.0	-135.0	4.0	0.0	25.1	24.3
7813	-75.0	-135.0	4.0	0.0	24.6	24.0
7814	-70.0	-135.0	4.0	0.0	24.1	23.4
7815	-65.0	-135.0	4.0	0.0	23.9	23.1
7816	-60.0	-135.0	4.0	0.0	23.9	23.1
7817	-55.0	-135.0	4.0	0.0	23.8	22.9
7818	-50.0	-135.0	4.0	0.0	23.8	22.8
7819	-45.0	-135.0	4.0	0.0	23.8	22.7
7820	-40.0	-135.0	4.0	0.0	24.0	22.9
7821	-35.0	-135.0	4.0	0.0	24.1	23.0
7822	-30.0	-135.0	4.0	0.0	23.9	22.7
7823	-25.0	-135.0	4.0	0.0	24.0	22.8
7824	-20.0	-135.0	4.0	0.0	24.0	22.7
7825	-15.0	-135.0	4.0	0.0	23.9	22.6
7826	-10.0	-135.0	4.0	0.0	24.1	22.8
7827	-5.0	-135.0	4.0	0.0	24.1	22.7
7828	0.0	-135.0	4.0	0.0	24.0	22.6
7829	5.0	-135.0	4.0	0.0	23.9	22.4
7830	10.0	-135.0	4.0	0.0	23.6	22.0
7831	15.0	-135.0	4.0	0.0	23.4	21.8
7832	20.0	-135.0	4.0	0.0	23.4	21.8
7833	25.0	-135.0	4.0	0.0	23.6	22.1
7834	30.0	-135.0	4.0	0.0	23.6	22.1
7835	35.0	-135.0	4.0	0.0	23.9	22.7
7836	40.0	-135.0	4.0	0.0	24.0	22.9
7837	45.0	-135.0	4.0	0.0	23.4	22.2
7838	50.0	-135.0	4.0	0.0	22.9	21.6
7839	55.0	-135.0	4.0	0.0	22.5	21.2



7840	60.0	-135.0	4.0	0.0	21.6	20.0
7841	65.0	-135.0	4.0	0.0	20.9	19.0
7842	70.0	-135.0	4.0	0.0	20.3	18.3
7843	75.0	-135.0	4.0	0.0	20.0	18.0
7844	80.0	-135.0	4.0	0.0	19.7	17.7
7845	85.0	-135.0	4.0	0.0	19.2	17.0
7846	90.0	-135.0	4.0	0.0	18.9	16.8
7847	95.0	-135.0	4.0	0.0	18.6	16.5
7848	100.0	-135.0	4.0	0.0	18.3	16.3
7849	105.0	-135.0	4.0	0.0	18.1	16.0
7850	110.0	-135.0	4.0	0.0	17.8	15.7
7851	115.0	-135.0	4.0	0.0	17.3	15.1
7852	120.0	-135.0	4.0	0.0	16.9	14.6
7853	125.0	-135.0	4.0	0.0	16.6	14.4
7854	130.0	-135.0	4.0	0.0	16.3	14.1
7855	135.0	-135.0	4.0	0.0	16.1	13.9
7856	140.0	-135.0	4.0	0.0	15.8	13.5
7857	145.0	-135.0	4.0	0.0	15.5	13.3
7858	150.0	-135.0	4.0	0.0	15.3	13.1
7859	155.0	-135.0	4.0	0.0	15.0	13.0
7860	160.0	-135.0	4.0	0.0	14.8	12.8
7861	165.0	-135.0	4.0	0.0	14.7	12.6
7862	170.0	-135.0	4.0	0.0	14.5	12.4
7863	175.0	-135.0	4.0	0.0	14.3	12.2
7864	180.0	-135.0	4.0	0.0	14.1	12.0
7865	185.0	-135.0	4.0	0.0	13.9	11.6
7866	190.0	-135.0	4.0	0.0	13.5	11.4
7867	195.0	-135.0	4.0	0.0	13.4	11.2
7868	200.0	-135.0	4.0	0.0	13.2	10.7
7869	205.0	-135.0	4.0	0.0	13.0	10.5
7870	210.0	-135.0	4.0	0.0	12.8	10.4
7871	215.0	-135.0	4.0	0.0	12.7	10.2
7872	220.0	-135.0	4.0	0.0	12.5	9.6
7873	225.0	-135.0	4.0	0.0	12.3	9.0
7874	230.0	-135.0	4.0	0.0	12.2	8.2
7875	235.0	-135.0	4.0	0.0	11.8	6.4
7876	240.0	-135.0	4.0	0.0	11.6	5.1
7877	245.0	-135.0	4.0	0.0	11.5	0.7
7878	250.0	-135.0	4.0	0.0	11.3	0.7
7879	-250.0	-140.0	4.0	0.0	12.2	9.2
7880	-245.0	-140.0	4.0	0.0	12.4	10.0
7881	-240.0	-140.0	4.0	0.0	12.5	10.1
7882	-235.0	-140.0	4.0	0.0	12.7	10.7
7883	-230.0	-140.0	4.0	0.0	12.9	11.2
7884	-225.0	-140.0	4.0	0.0	13.4	11.7
7885	-220.0	-140.0	4.0	0.0	13.3	11.4

7886	-215.0	-140.0	4.0	0.0	13.5	11.6
7887	-210.0	-140.0	4.0	0.0	13.7	11.8
7888	-205.0	-140.0	4.0	0.0	14.0	12.1
7889	-200.0	-140.0	4.0	0.0	14.1	12.3
7890	-195.0	-140.0	4.0	0.0	14.3	12.5
7891	-190.0	-140.0	4.0	0.0	15.1	13.6
7892	-185.0	-140.0	4.0	0.0	15.3	13.8
7893	-180.0	-140.0	4.0	0.0	15.5	13.9
7894	-175.0	-140.0	4.0	0.0	16.0	14.5
7895	-170.0	-140.0	4.0	0.0	16.6	15.3
7896	-165.0	-140.0	4.0	0.0	18.0	17.0
7897	-160.0	-140.0	4.0	0.0	21.0	20.5
7898	-155.0	-140.0	4.0	0.0	22.1	21.7
7899	-150.0	-140.0	4.0	0.0	23.3	22.9
7900	-145.0	-140.0	4.0	0.0	23.4	23.0
7901	-140.0	-140.0	4.0	0.0	23.6	23.3
7902	-135.0	-140.0	4.0	0.0	23.9	23.6
7903	-130.0	-140.0	4.0	0.0	24.2	23.9
7904	-125.0	-140.0	4.0	0.0	24.4	24.0
7905	-120.0	-140.0	4.0	0.0	24.5	24.2
7906	-115.0	-140.0	4.0	0.0	24.6	24.3
7907	-110.0	-140.0	4.0	0.0	24.8	24.4
7908	-105.0	-140.0	4.0	0.0	24.9	24.6
7909	-100.0	-140.0	4.0	0.0	25.2	24.8
7910	-95.0	-140.0	4.0	0.0	25.3	24.9
7911	-90.0	-140.0	4.0	0.0	25.1	24.7
7912	-85.0	-140.0	4.0	0.0	25.1	24.6
7913	-80.0	-140.0	4.0	0.0	24.5	24.0
7914	-75.0	-140.0	4.0	0.0	24.1	23.5
7915	-70.0	-140.0	4.0	0.0	24.1	23.5
7916	-65.0	-140.0	4.0	0.0	23.7	23.0
7917	-60.0	-140.0	4.0	0.0	23.7	23.0
7918	-55.0	-140.0	4.0	0.0	23.7	22.8
7919	-50.0	-140.0	4.0	0.0	23.5	22.5
7920	-45.0	-140.0	4.0	0.0	23.5	22.4
7921	-40.0	-140.0	4.0	0.0	23.8	22.8
7922	-35.0	-140.0	4.0	0.0	23.6	22.6
7923	-30.0	-140.0	4.0	0.0	23.5	22.3
7924	-25.0	-140.0	4.0	0.0	23.5	22.2
7925	-20.0	-140.0	4.0	0.0	23.5	22.2
7926	-15.0	-140.0	4.0	0.0	23.4	22.0
7927	-10.0	-140.0	4.0	0.0	23.3	21.9
7928	-5.0	-140.0	4.0	0.0	23.5	22.2
7929	0.0	-140.0	4.0	0.0	23.6	22.2
7930	5.0	-140.0	4.0	0.0	23.5	22.1
7931	10.0	-140.0	4.0	0.0	23.3	21.9

7932	15.0	-140.0	4.0	0.0	23.0	21.4
7933	20.0	-140.0	4.0	0.0	23.3	21.8
7934	25.0	-140.0	4.0	0.0	23.6	22.4
7935	30.0	-140.0	4.0	0.0	23.7	22.6
7936	35.0	-140.0	4.0	0.0	23.6	22.4
7937	40.0	-140.0	4.0	0.0	22.9	21.6
7938	45.0	-140.0	4.0	0.0	22.6	21.3
7939	50.0	-140.0	4.0	0.0	22.2	20.9
7940	55.0	-140.0	4.0	0.0	21.5	19.9
7941	60.0	-140.0	4.0	0.0	20.8	19.0
7942	65.0	-140.0	4.0	0.0	20.2	18.2
7943	70.0	-140.0	4.0	0.0	20.0	18.0
7944	75.0	-140.0	4.0	0.0	19.7	17.7
7945	80.0	-140.0	4.0	0.0	19.2	17.0
7946	85.0	-140.0	4.0	0.0	18.9	16.8
7947	90.0	-140.0	4.0	0.0	18.7	16.7
7948	95.0	-140.0	4.0	0.0	18.5	16.5
7949	100.0	-140.0	4.0	0.0	18.1	16.1
7950	105.0	-140.0	4.0	0.0	17.9	15.9
7951	110.0	-140.0	4.0	0.0	17.6	15.5
7952	115.0	-140.0	4.0	0.0	17.4	15.3
7953	120.0	-140.0	4.0	0.0	16.8	14.7
7954	125.0	-140.0	4.0	0.0	16.4	14.2
7955	130.0	-140.0	4.0	0.0	16.2	14.0
7956	135.0	-140.0	4.0	0.0	16.0	13.8
7957	140.0	-140.0	4.0	0.0	15.5	13.4
7958	145.0	-140.0	4.0	0.0	15.3	13.2
7959	150.0	-140.0	4.0	0.0	15.1	13.0
7960	155.0	-140.0	4.0	0.0	14.9	12.9
7961	160.0	-140.0	4.0	0.0	14.7	12.7
7962	165.0	-140.0	4.0	0.0	14.5	12.5
7963	170.0	-140.0	4.0	0.0	14.4	12.3
7964	175.0	-140.0	4.0	0.0	14.2	12.1
7965	180.0	-140.0	4.0	0.0	14.0	11.7
7966	185.0	-140.0	4.0	0.0	13.6	11.5
7967	190.0	-140.0	4.0	0.0	13.5	11.3
7968	195.0	-140.0	4.0	0.0	13.3	11.2
7969	200.0	-140.0	4.0	0.0	13.1	10.6
7970	205.0	-140.0	4.0	0.0	12.9	10.5
7971	210.0	-140.0	4.0	0.0	12.8	10.3
7972	215.0	-140.0	4.0	0.0	12.6	10.2
7973	220.0	-140.0	4.0	0.0	12.5	9.6
7974	225.0	-140.0	4.0	0.0	12.3	8.9
7975	230.0	-140.0	4.0	0.0	12.1	8.2
7976	235.0	-140.0	4.0	0.0	11.7	6.4
7977	240.0	-140.0	4.0	0.0	11.6	5.2

7978	245.0	-140.0	4.0	0.0	11.4	0.9
7979	250.0	-140.0	4.0	0.0	11.3	0.9
7980	-250.0	-145.0	4.0	0.0	11.9	9.8
7981	-245.0	-145.0	4.0	0.0	12.4	10.4
7982	-240.0	-145.0	4.0	0.0	12.5	10.5
7983	-235.0	-145.0	4.0	0.0	12.6	10.7
7984	-230.0	-145.0	4.0	0.0	12.8	10.8
7985	-225.0	-145.0	4.0	0.0	13.4	11.6
7986	-220.0	-145.0	4.0	0.0	13.3	11.4
7987	-215.0	-145.0	4.0	0.0	13.5	11.7
7988	-210.0	-145.0	4.0	0.0	13.7	11.8
7989	-205.0	-145.0	4.0	0.0	13.9	12.0
7990	-200.0	-145.0	4.0	0.0	14.1	12.2
7991	-195.0	-145.0	4.0	0.0	14.2	12.4
7992	-190.0	-145.0	4.0	0.0	15.0	13.5
7993	-185.0	-145.0	4.0	0.0	15.2	13.7
7994	-180.0	-145.0	4.0	0.0	15.4	13.8
7995	-175.0	-145.0	4.0	0.0	15.3	13.7
7996	-170.0	-145.0	4.0	0.0	15.5	13.9
7997	-165.0	-145.0	4.0	0.0	16.1	14.7
7998	-160.0	-145.0	4.0	0.0	17.5	16.2
7999	-155.0	-145.0	4.0	0.0	20.0	19.3
8000	-150.0	-145.0	4.0	0.0	21.3	20.8
8001	-145.0	-145.0	4.0	0.0	22.6	22.3
8002	-140.0	-145.0	4.0	0.0	22.9	22.6
8003	-135.0	-145.0	4.0	0.0	22.9	22.5
8004	-130.0	-145.0	4.0	0.0	23.5	23.2
8005	-125.0	-145.0	4.0	0.0	23.9	23.6
8006	-120.0	-145.0	4.0	0.0	24.0	23.7
8007	-115.0	-145.0	4.0	0.0	24.1	23.8
8008	-110.0	-145.0	4.0	0.0	24.3	23.9
8009	-105.0	-145.0	4.0	0.0	24.4	24.0
8010	-100.0	-145.0	4.0	0.0	24.7	24.3
8011	-95.0	-145.0	4.0	0.0	24.9	24.5
8012	-90.0	-145.0	4.0	0.0	24.9	24.4
8013	-85.0	-145.0	4.0	0.0	24.9	24.2
8014	-80.0	-145.0	4.0	0.0	24.3	23.8
8015	-75.0	-145.0	4.0	0.0	24.0	23.5
8016	-70.0	-145.0	4.0	0.0	23.9	23.4
8017	-65.0	-145.0	4.0	0.0	23.3	22.6
8018	-60.0	-145.0	4.0	0.0	23.5	22.8
8019	-55.0	-145.0	4.0	0.0	23.7	22.9
8020	-50.0	-145.0	4.0	0.0	23.5	22.6
8021	-45.0	-145.0	4.0	0.0	23.4	22.4
8022	-40.0	-145.0	4.0	0.0	23.3	22.3
8023	-35.0	-145.0	4.0	0.0	23.1	22.0

8024	-30.0	-145.0	4.0	0.0	23.0	21.9
8025	-25.0	-145.0	4.0	0.0	23.0	21.7
8026	-20.0	-145.0	4.0	0.0	22.9	21.7
8027	-15.0	-145.0	4.0	0.0	22.9	21.6
8028	-10.0	-145.0	4.0	0.0	22.9	21.6
8029	-5.0	-145.0	4.0	0.0	22.9	21.5
8030	0.0	-145.0	4.0	0.0	23.0	21.7
8031	5.0	-145.0	4.0	0.0	23.3	22.0
8032	10.0	-145.0	4.0	0.0	23.4	22.1
8033	15.0	-145.0	4.0	0.0	23.3	22.0
8034	20.0	-145.0	4.0	0.0	23.2	22.0
8035	25.0	-145.0	4.0	0.0	23.3	22.1
8036	30.0	-145.0	4.0	0.0	23.2	22.0
8037	35.0	-145.0	4.0	0.0	22.9	21.6
8038	40.0	-145.0	4.0	0.0	22.3	20.9
8039	45.0	-145.0	4.0	0.0	21.9	20.5
8040	50.0	-145.0	4.0	0.0	21.4	19.9
8041	55.0	-145.0	4.0	0.0	20.7	19.0
8042	60.0	-145.0	4.0	0.0	20.1	18.2
8043	65.0	-145.0	4.0	0.0	19.9	18.0
8044	70.0	-145.0	4.0	0.0	19.7	17.7
8045	75.0	-145.0	4.0	0.0	19.1	17.1
8046	80.0	-145.0	4.0	0.0	18.9	16.8
8047	85.0	-145.0	4.0	0.0	18.6	16.6
8048	90.0	-145.0	4.0	0.0	18.4	16.4
8049	95.0	-145.0	4.0	0.0	18.3	16.3
8050	100.0	-145.0	4.0	0.0	18.0	16.1
8051	105.0	-145.0	4.0	0.0	17.7	15.7
8052	110.0	-145.0	4.0	0.0	17.4	15.4
8053	115.0	-145.0	4.0	0.0	17.2	15.2
8054	120.0	-145.0	4.0	0.0	16.7	14.6
8055	125.0	-145.0	4.0	0.0	16.5	14.4
8056	130.0	-145.0	4.0	0.0	16.3	14.2
8057	135.0	-145.0	4.0	0.0	15.9	13.7
8058	140.0	-145.0	4.0	0.0	15.5	13.5
8059	145.0	-145.0	4.0	0.0	15.2	13.1
8060	150.0	-145.0	4.0	0.0	15.0	12.9
8061	155.0	-145.0	4.0	0.0	14.8	12.8
8062	160.0	-145.0	4.0	0.0	14.6	12.6
8063	165.0	-145.0	4.0	0.0	14.4	12.4
8064	170.0	-145.0	4.0	0.0	14.3	12.2
8065	175.0	-145.0	4.0	0.0	14.1	12.0
8066	180.0	-145.0	4.0	0.0	13.9	11.6
8067	185.0	-145.0	4.0	0.0	13.5	11.4
8068	190.0	-145.0	4.0	0.0	13.4	11.3
8069	195.0	-145.0	4.0	0.0	13.2	10.7

8070	200.0	-145.0	4.0	0.0	13.0	10.6
8071	205.0	-145.0	4.0	0.0	12.9	10.4
8072	210.0	-145.0	4.0	0.0	12.7	10.3
8073	215.0	-145.0	4.0	0.0	12.6	9.7
8074	220.0	-145.0	4.0	0.0	12.4	9.0
8075	225.0	-145.0	4.0	0.0	12.2	8.9
8076	230.0	-145.0	4.0	0.0	11.8	7.4
8077	235.0	-145.0	4.0	0.0	11.7	6.4
8078	240.0	-145.0	4.0	0.0	11.5	3.6
8079	245.0	-145.0	4.0	0.0	11.4	1.1
8080	250.0	-145.0	4.0	0.0	11.2	1.0
8081	-250.0	-150.0	4.0	0.0	12.2	10.2
8082	-245.0	-150.0	4.0	0.0	12.3	10.3
8083	-240.0	-150.0	4.0	0.0	12.4	10.4
8084	-235.0	-150.0	4.0	0.0	12.6	10.6
8085	-230.0	-150.0	4.0	0.0	12.4	10.3
8086	-225.0	-150.0	4.0	0.0	13.0	11.3
8087	-220.0	-150.0	4.0	0.0	13.5	11.8
8088	-215.0	-150.0	4.0	0.0	13.4	11.6
8089	-210.0	-150.0	4.0	0.0	13.6	11.7
8090	-205.0	-150.0	4.0	0.0	13.8	11.9
8091	-200.0	-150.0	4.0	0.0	14.0	12.1
8092	-195.0	-150.0	4.0	0.0	14.1	12.3
8093	-190.0	-150.0	4.0	0.0	14.3	12.5
8094	-185.0	-150.0	4.0	0.0	14.9	13.3
8095	-180.0	-150.0	4.0	0.0	15.0	13.5
8096	-175.0	-150.0	4.0	0.0	15.2	13.6
8097	-170.0	-150.0	4.0	0.0	15.2	13.3
8098	-165.0	-150.0	4.0	0.0	15.3	13.4
8099	-160.0	-150.0	4.0	0.0	15.9	14.1
8100	-155.0	-150.0	4.0	0.0	16.7	15.2
8101	-150.0	-150.0	4.0	0.0	19.7	19.0
8102	-145.0	-150.0	4.0	0.0	20.5	19.9
8103	-140.0	-150.0	4.0	0.0	21.9	21.4
8104	-135.0	-150.0	4.0	0.0	22.5	22.1
8105	-130.0	-150.0	4.0	0.0	22.8	22.4
8106	-125.0	-150.0	4.0	0.0	23.1	22.6
8107	-120.0	-150.0	4.0	0.0	23.4	23.0
8108	-115.0	-150.0	4.0	0.0	23.7	23.3
8109	-110.0	-150.0	4.0	0.0	23.7	23.3
8110	-105.0	-150.0	4.0	0.0	23.8	23.3
8111	-100.0	-150.0	4.0	0.0	23.9	23.4
8112	-95.0	-150.0	4.0	0.0	24.1	23.7
8113	-90.0	-150.0	4.0	0.0	24.6	23.8
8114	-85.0	-150.0	4.0	0.0	24.2	23.7
8115	-80.0	-150.0	4.0	0.0	24.0	23.4

8116	-75.0	-150.0	4.0	0.0	24.0	23.5
8117	-70.0	-150.0	4.0	0.0	24.0	23.5
8118	-65.0	-150.0	4.0	0.0	23.7	23.1
8119	-60.0	-150.0	4.0	0.0	23.3	22.6
8120	-55.0	-150.0	4.0	0.0	23.3	22.5
8121	-50.0	-150.0	4.0	0.0	23.1	22.2
8122	-45.0	-150.0	4.0	0.0	23.1	22.2
8123	-40.0	-150.0	4.0	0.0	23.1	22.1
8124	-35.0	-150.0	4.0	0.0	22.7	21.7
8125	-30.0	-150.0	4.0	0.0	22.5	21.3
8126	-25.0	-150.0	4.0	0.0	22.6	21.4
8127	-20.0	-150.0	4.0	0.0	22.5	21.3
8128	-15.0	-150.0	4.0	0.0	22.6	21.3
8129	-10.0	-150.0	4.0	0.0	22.7	21.5
8130	-5.0	-150.0	4.0	0.0	23.1	21.9
8131	0.0	-150.0	4.0	0.0	23.1	21.9
8132	5.0	-150.0	4.0	0.0	23.0	21.9
8133	10.0	-150.0	4.0	0.0	23.1	22.0
8134	15.0	-150.0	4.0	0.0	22.8	21.6
8135	20.0	-150.0	4.0	0.0	22.8	21.6
8136	25.0	-150.0	4.0	0.0	22.7	21.4
8137	30.0	-150.0	4.0	0.0	22.4	21.1
8138	35.0	-150.0	4.0	0.0	22.0	20.5
8139	40.0	-150.0	4.0	0.0	21.5	20.0
8140	45.0	-150.0	4.0	0.0	21.2	19.6
8141	50.0	-150.0	4.0	0.0	20.4	18.6
8142	55.0	-150.0	4.0	0.0	20.0	18.1
8143	60.0	-150.0	4.0	0.0	19.8	17.9
8144	65.0	-150.0	4.0	0.0	19.3	17.3
8145	70.0	-150.0	4.0	0.0	19.1	17.0
8146	75.0	-150.0	4.0	0.0	18.9	16.8
8147	80.0	-150.0	4.0	0.0	18.6	16.6
8148	85.0	-150.0	4.0	0.0	18.4	16.4
8149	90.0	-150.0	4.0	0.0	18.2	16.2
8150	95.0	-150.0	4.0	0.0	18.0	16.0
8151	100.0	-150.0	4.0	0.0	17.8	15.8
8152	105.0	-150.0	4.0	0.0	17.6	15.6
8153	110.0	-150.0	4.0	0.0	17.4	15.4
8154	115.0	-150.0	4.0	0.0	17.0	15.0
8155	120.0	-150.0	4.0	0.0	16.5	14.5
8156	125.0	-150.0	4.0	0.0	16.3	14.3
8157	130.0	-150.0	4.0	0.0	16.1	14.1
8158	135.0	-150.0	4.0	0.0	15.9	13.9
8159	140.0	-150.0	4.0	0.0	15.4	13.4
8160	145.0	-150.0	4.0	0.0	15.2	13.2
8161	150.0	-150.0	4.0	0.0	14.9	12.8

8162	155.0	-150.0	4.0	0.0	14.7	12.7
8163	160.0	-150.0	4.0	0.0	14.5	12.5
8164	165.0	-150.0	4.0	0.0	14.3	12.3
8165	170.0	-150.0	4.0	0.0	14.2	12.1
8166	175.0	-150.0	4.0	0.0	14.0	11.7
8167	180.0	-150.0	4.0	0.0	13.6	11.5
8168	185.0	-150.0	4.0	0.0	13.5	11.4
8169	190.0	-150.0	4.0	0.0	13.3	11.2
8170	195.0	-150.0	4.0	0.0	13.1	10.7
8171	200.0	-150.0	4.0	0.0	13.0	10.5
8172	205.0	-150.0	4.0	0.0	12.8	10.4
8173	210.0	-150.0	4.0	0.0	12.7	10.2
8174	215.0	-150.0	4.0	0.0	12.5	9.6
8175	220.0	-150.0	4.0	0.0	12.3	9.0
8176	225.0	-150.0	4.0	0.0	12.2	8.3
8177	230.0	-150.0	4.0	0.0	11.8	6.5
8178	235.0	-150.0	4.0	0.0	11.6	5.3
8179	240.0	-150.0	4.0	0.0	11.5	1.3
8180	245.0	-150.0	4.0	0.0	11.3	1.3
8181	250.0	-150.0	4.0	0.0	10.9	1.2
8182	-250.0	-155.0	4.0	0.0	12.1	9.2
8183	-245.0	-155.0	4.0	0.0	12.2	10.2
8184	-240.0	-155.0	4.0	0.0	12.0	9.9
8185	-235.0	-155.0	4.0	0.0	12.6	10.6
8186	-230.0	-155.0	4.0	0.0	12.8	10.8
8187	-225.0	-155.0	4.0	0.0	12.9	10.9
8188	-220.0	-155.0	4.0	0.0	13.5	11.7
8189	-215.0	-155.0	4.0	0.0	13.3	11.5
8190	-210.0	-155.0	4.0	0.0	13.5	11.6
8191	-205.0	-155.0	4.0	0.0	13.7	11.8
8192	-200.0	-155.0	4.0	0.0	13.9	12.0
8193	-195.0	-155.0	4.0	0.0	14.0	12.2
8194	-190.0	-155.0	4.0	0.0	13.9	12.0
8195	-185.0	-155.0	4.0	0.0	14.1	12.2
8196	-180.0	-155.0	4.0	0.0	14.9	13.4
8197	-175.0	-155.0	4.0	0.0	14.9	13.0
8198	-170.0	-155.0	4.0	0.0	15.0	13.2
8199	-165.0	-155.0	4.0	0.0	14.8	12.8
8200	-160.0	-155.0	4.0	0.0	14.9	12.9
8201	-155.0	-155.0	4.0	0.0	15.6	13.6
8202	-150.0	-155.0	4.0	0.0	15.4	13.2
8203	-145.0	-155.0	4.0	0.0	17.8	16.6
8204	-140.0	-155.0	4.0	0.0	19.2	18.3
8205	-135.0	-155.0	4.0	0.0	20.7	20.1
8206	-130.0	-155.0	4.0	0.0	21.8	21.3
8207	-125.0	-155.0	4.0	0.0	22.5	22.0



8208	-120.0	-155.0	4.0	0.0	22.7	22.2
8209	-115.0	-155.0	4.0	0.0	22.9	22.5
8210	-110.0	-155.0	4.0	0.0	23.1	22.6
8211	-105.0	-155.0	4.0	0.0	23.2	22.7
8212	-100.0	-155.0	4.0	0.0	23.2	22.7
8213	-95.0	-155.0	4.0	0.0	23.0	22.5
8214	-90.0	-155.0	4.0	0.0	23.7	22.8
8215	-85.0	-155.0	4.0	0.0	23.3	22.8
8216	-80.0	-155.0	4.0	0.0	23.6	23.1
8217	-75.0	-155.0	4.0	0.0	23.7	23.2
8218	-70.0	-155.0	4.0	0.0	23.7	23.2
8219	-65.0	-155.0	4.0	0.0	23.6	23.0
8220	-60.0	-155.0	4.0	0.0	23.2	22.6
8221	-55.0	-155.0	4.0	0.0	23.0	22.3
8222	-50.0	-155.0	4.0	0.0	22.9	22.1
8223	-45.0	-155.0	4.0	0.0	22.7	21.8
8224	-40.0	-155.0	4.0	0.0	22.6	21.7
8225	-35.0	-155.0	4.0	0.0	22.4	21.3
8226	-30.0	-155.0	4.0	0.0	22.5	21.5
8227	-25.0	-155.0	4.0	0.0	22.9	21.9
8228	-20.0	-155.0	4.0	0.0	22.7	21.7
8229	-15.0	-155.0	4.0	0.0	22.6	21.6
8230	-10.0	-155.0	4.0	0.0	22.6	21.5
8231	-5.0	-155.0	4.0	0.0	22.8	21.7
8232	0.0	-155.0	4.0	0.0	22.6	21.5
8233	5.0	-155.0	4.0	0.0	22.5	21.4
8234	10.0	-155.0	4.0	0.0	22.6	21.5
8235	15.0	-155.0	4.0	0.0	22.5	21.3
8236	20.0	-155.0	4.0	0.0	22.2	20.9
8237	25.0	-155.0	4.0	0.0	21.9	20.5
8238	30.0	-155.0	4.0	0.0	21.4	19.9
8239	35.0	-155.0	4.0	0.0	21.3	19.8
8240	40.0	-155.0	4.0	0.0	21.1	19.6
8241	45.0	-155.0	4.0	0.0	20.2	18.2
8242	50.0	-155.0	4.0	0.0	19.8	17.8
8243	55.0	-155.0	4.0	0.0	19.7	17.8
8244	60.0	-155.0	4.0	0.0	19.2	17.2
8245	65.0	-155.0	4.0	0.0	19.0	17.0
8246	70.0	-155.0	4.0	0.0	18.7	16.8
8247	75.0	-155.0	4.0	0.0	18.6	16.7
8248	80.0	-155.0	4.0	0.0	18.3	16.4
8249	85.0	-155.0	4.0	0.0	18.2	16.2
8250	90.0	-155.0	4.0	0.0	18.0	16.0
8251	95.0	-155.0	4.0	0.0	17.8	15.8
8252	100.0	-155.0	4.0	0.0	17.6	15.6
8253	105.0	-155.0	4.0	0.0	17.4	15.4

8254	110.0	-155.0	4.0	0.0	17.2	15.2
8255	115.0	-155.0	4.0	0.0	16.9	15.0
8256	120.0	-155.0	4.0	0.0	16.7	14.8
8257	125.0	-155.0	4.0	0.0	16.2	14.1
8258	130.0	-155.0	4.0	0.0	16.0	14.0
8259	135.0	-155.0	4.0	0.0	15.7	13.8
8260	140.0	-155.0	4.0	0.0	15.5	13.6
8261	145.0	-155.0	4.0	0.0	15.3	13.4
8262	150.0	-155.0	4.0	0.0	14.8	12.7
8263	155.0	-155.0	4.0	0.0	14.6	12.5
8264	160.0	-155.0	4.0	0.0	14.4	12.4
8265	165.0	-155.0	4.0	0.0	14.2	12.2
8266	170.0	-155.0	4.0	0.0	14.1	12.0
8267	175.0	-155.0	4.0	0.0	13.9	11.6
8268	180.0	-155.0	4.0	0.0	13.5	11.4
8269	185.0	-155.0	4.0	0.0	13.4	11.3
8270	190.0	-155.0	4.0	0.0	13.2	11.1
8271	195.0	-155.0	4.0	0.0	13.1	10.6
8272	200.0	-155.0	4.0	0.0	12.9	10.5
8273	205.0	-155.0	4.0	0.0	12.7	10.3
8274	210.0	-155.0	4.0	0.0	12.6	10.2
8275	215.0	-155.0	4.0	0.0	12.4	9.6
8276	220.0	-155.0	4.0	0.0	12.3	9.0
8277	225.0	-155.0	4.0	0.0	11.9	7.5
8278	230.0	-155.0	4.0	0.0	11.7	6.6
8279	235.0	-155.0	4.0	0.0	11.6	5.4
8280	240.0	-155.0	4.0	0.0	11.4	1.5
8281	245.0	-155.0	4.0	0.0	11.3	1.5
8282	250.0	-155.0	4.0	0.0	10.8	1.4
8283	-250.0	-160.0	4.0	0.0	11.4	9.1
8284	-245.0	-160.0	4.0	0.0	12.3	10.3
8285	-240.0	-160.0	4.0	0.0	12.4	10.4
8286	-235.0	-160.0	4.0	0.0	12.5	10.6
8287	-230.0	-160.0	4.0	0.0	12.7	10.7
8288	-225.0	-160.0	4.0	0.0	12.8	10.9
8289	-220.0	-160.0	4.0	0.0	13.0	11.3
8290	-215.0	-160.0	4.0	0.0	13.5	11.8
8291	-210.0	-160.0	4.0	0.0	13.4	11.5
8292	-205.0	-160.0	4.0	0.0	13.6	11.7
8293	-200.0	-160.0	4.0	0.0	13.5	11.6
8294	-195.0	-160.0	4.0	0.0	13.7	11.8
8295	-190.0	-160.0	4.0	0.0	13.8	11.9
8296	-185.0	-160.0	4.0	0.0	14.0	12.1
8297	-180.0	-160.0	4.0	0.0	14.0	11.7
8298	-175.0	-160.0	4.0	0.0	14.8	12.9
8299	-170.0	-160.0	4.0	0.0	14.5	12.5

8300	-165.0	-160.0	4.0	0.0	14.6	12.7
8301	-160.0	-160.0	4.0	0.0	14.8	12.8
8302	-155.0	-160.0	4.0	0.0	15.1	13.2
8303	-150.0	-160.0	4.0	0.0	15.3	13.2
8304	-145.0	-160.0	4.0	0.0	15.8	13.7
8305	-140.0	-160.0	4.0	0.0	16.5	14.7
8306	-135.0	-160.0	4.0	0.0	17.9	16.7
8307	-130.0	-160.0	4.0	0.0	18.6	17.5
8308	-125.0	-160.0	4.0	0.0	20.6	19.9
8309	-120.0	-160.0	4.0	0.0	21.5	20.9
8310	-115.0	-160.0	4.0	0.0	22.1	21.6
8311	-110.0	-160.0	4.0	0.0	22.4	21.8
8312	-105.0	-160.0	4.0	0.0	22.5	22.0
8313	-100.0	-160.0	4.0	0.0	22.6	22.1
8314	-95.0	-160.0	4.0	0.0	22.7	21.6
8315	-90.0	-160.0	4.0	0.0	21.9	21.2
8316	-85.0	-160.0	4.0	0.0	21.9	21.3
8317	-80.0	-160.0	4.0	0.0	22.3	21.6
8318	-75.0	-160.0	4.0	0.0	22.7	22.1
8319	-70.0	-160.0	4.0	0.0	22.8	22.1
8320	-65.0	-160.0	4.0	0.0	22.8	22.2
8321	-60.0	-160.0	4.0	0.0	22.6	21.8
8322	-55.0	-160.0	4.0	0.0	22.8	22.1
8323	-50.0	-160.0	4.0	0.0	22.7	22.0
8324	-45.0	-160.0	4.0	0.0	22.8	22.0
8325	-40.0	-160.0	4.0	0.0	23.0	22.2
8326	-35.0	-160.0	4.0	0.0	22.8	22.0
8327	-30.0	-160.0	4.0	0.0	22.7	21.8
8328	-25.0	-160.0	4.0	0.0	22.6	21.7
8329	-20.0	-160.0	4.0	0.0	22.4	21.3
8330	-15.0	-160.0	4.0	0.0	22.0	20.9
8331	-10.0	-160.0	4.0	0.0	22.1	20.9
8332	-5.0	-160.0	4.0	0.0	22.1	21.0
8333	0.0	-160.0	4.0	0.0	22.1	20.9
8334	5.0	-160.0	4.0	0.0	22.1	20.9
8335	10.0	-160.0	4.0	0.0	22.1	21.0
8336	15.0	-160.0	4.0	0.0	22.1	20.9
8337	20.0	-160.0	4.0	0.0	21.6	20.3
8338	25.0	-160.0	4.0	0.0	21.2	19.8
8339	30.0	-160.0	4.0	0.0	21.0	19.5
8340	35.0	-160.0	4.0	0.0	20.4	18.8
8341	40.0	-160.0	4.0	0.0	20.1	18.3
8342	45.0	-160.0	4.0	0.0	19.8	17.9
8343	50.0	-160.0	4.0	0.0	19.2	17.1
8344	55.0	-160.0	4.0	0.0	19.0	16.9
8345	60.0	-160.0	4.0	0.0	18.9	17.1

8346	65.0	-160.0	4.0	0.0	18.9	17.1
8347	70.0	-160.0	4.0	0.0	18.7	16.9
8348	75.0	-160.0	4.0	0.0	18.3	16.4
8349	80.0	-160.0	4.0	0.0	18.1	16.2
8350	85.0	-160.0	4.0	0.0	17.9	16.0
8351	90.0	-160.0	4.0	0.0	17.7	15.8
8352	95.0	-160.0	4.0	0.0	17.6	15.6
8353	100.0	-160.0	4.0	0.0	17.4	15.4
8354	105.0	-160.0	4.0	0.0	17.2	15.2
8355	110.0	-160.0	4.0	0.0	16.9	15.1
8356	115.0	-160.0	4.0	0.0	16.7	14.9
8357	120.0	-160.0	4.0	0.0	16.5	14.7
8358	125.0	-160.0	4.0	0.0	16.1	14.2
8359	130.0	-160.0	4.0	0.0	15.7	13.8
8360	135.0	-160.0	4.0	0.0	15.6	13.7
8361	140.0	-160.0	4.0	0.0	15.4	13.5
8362	145.0	-160.0	4.0	0.0	15.2	13.3
8363	150.0	-160.0	4.0	0.0	15.0	13.1
8364	155.0	-160.0	4.0	0.0	14.7	12.7
8365	160.0	-160.0	4.0	0.0	14.3	12.3
8366	165.0	-160.0	4.0	0.0	14.1	12.1
8367	170.0	-160.0	4.0	0.0	14.0	11.7
8368	175.0	-160.0	4.0	0.0	13.6	11.5
8369	180.0	-160.0	4.0	0.0	13.5	11.4
8370	185.0	-160.0	4.0	0.0	13.3	11.2
8371	190.0	-160.0	4.0	0.0	13.1	10.7
8372	195.0	-160.0	4.0	0.0	13.0	10.6
8373	200.0	-160.0	4.0	0.0	12.8	10.4
8374	205.0	-160.0	4.0	0.0	12.7	10.3
8375	210.0	-160.0	4.0	0.0	12.5	9.7
8376	215.0	-160.0	4.0	0.0	12.4	9.1
8377	220.0	-160.0	4.0	0.0	12.2	8.3
8378	225.0	-160.0	4.0	0.0	11.8	6.7
8379	230.0	-160.0	4.0	0.0	11.7	5.5
8380	235.0	-160.0	4.0	0.0	11.5	1.7
8381	240.0	-160.0	4.0	0.0	11.4	1.7
8382	245.0	-160.0	4.0	0.0	11.3	1.6
8383	250.0	-160.0	4.0	0.0	10.8	1.6
8384	-250.0	-165.0	4.0	0.0	11.8	9.6
8385	-245.0	-165.0	4.0	0.0	12.2	9.8
8386	-240.0	-165.0	4.0	0.0	12.3	10.3
8387	-235.0	-165.0	4.0	0.0	12.5	10.5
8388	-230.0	-165.0	4.0	0.0	12.6	10.6
8389	-225.0	-165.0	4.0	0.0	12.7	10.8
8390	-220.0	-165.0	4.0	0.0	12.9	10.9
8391	-215.0	-165.0	4.0	0.0	13.3	11.7

8392	-210.0	-165.0	4.0	0.0	13.1	11.1
8393	-205.0	-165.0	4.0	0.0	13.2	11.3
8394	-200.0	-165.0	4.0	0.0	13.4	11.5
8395	-195.0	-165.0	4.0	0.0	13.6	11.6
8396	-190.0	-165.0	4.0	0.0	13.5	11.2
8397	-185.0	-165.0	4.0	0.0	13.7	11.4
8398	-180.0	-165.0	4.0	0.0	13.8	11.5
8399	-175.0	-165.0	4.0	0.0	13.5	11.0
8400	-170.0	-165.0	4.0	0.0	14.4	12.4
8401	-165.0	-165.0	4.0	0.0	14.5	12.5
8402	-160.0	-165.0	4.0	0.0	14.6	12.6
8403	-155.0	-165.0	4.0	0.0	14.9	12.9
8404	-150.0	-165.0	4.0	0.0	15.6	13.7
8405	-145.0	-165.0	4.0	0.0	15.9	14.0
8406	-140.0	-165.0	4.0	0.0	15.8	13.8
8407	-135.0	-165.0	4.0	0.0	15.8	13.7
8408	-130.0	-165.0	4.0	0.0	16.2	14.1
8409	-125.0	-165.0	4.0	0.0	17.5	16.0
8410	-120.0	-165.0	4.0	0.0	18.1	16.8
8411	-115.0	-165.0	4.0	0.0	19.3	18.2
8412	-110.0	-165.0	4.0	0.0	20.4	19.6
8413	-105.0	-165.0	4.0	0.0	21.0	20.3
8414	-100.0	-165.0	4.0	0.0	21.8	20.6
8415	-95.0	-165.0	4.0	0.0	21.1	20.3
8416	-90.0	-165.0	4.0	0.0	21.0	20.2
8417	-85.0	-165.0	4.0	0.0	20.9	20.1
8418	-80.0	-165.0	4.0	0.0	21.0	20.2
8419	-75.0	-165.0	4.0	0.0	21.0	20.2
8420	-70.0	-165.0	4.0	0.0	21.2	20.3
8421	-65.0	-165.0	4.0	0.0	21.7	20.9
8422	-60.0	-165.0	4.0	0.0	21.6	20.8
8423	-55.0	-165.0	4.0	0.0	21.8	21.0
8424	-50.0	-165.0	4.0	0.0	22.0	21.1
8425	-45.0	-165.0	4.0	0.0	21.9	21.0
8426	-40.0	-165.0	4.0	0.0	22.2	21.3
8427	-35.0	-165.0	4.0	0.0	22.2	21.3
8428	-30.0	-165.0	4.0	0.0	22.2	21.3
8429	-25.0	-165.0	4.0	0.0	22.1	21.2
8430	-20.0	-165.0	4.0	0.0	21.9	20.9
8431	-15.0	-165.0	4.0	0.0	21.7	20.6
8432	-10.0	-165.0	4.0	0.0	21.6	20.5
8433	-5.0	-165.0	4.0	0.0	21.6	20.5
8434	0.0	-165.0	4.0	0.0	21.6	20.4
8435	5.0	-165.0	4.0	0.0	21.5	20.3
8436	10.0	-165.0	4.0	0.0	21.6	20.5
8437	15.0	-165.0	4.0	0.0	21.2	19.9

8438	20.0	-165.0	4.0	0.0	20.5	19.0
8439	25.0	-165.0	4.0	0.0	20.4	18.9
8440	30.0	-165.0	4.0	0.0	20.2	18.5
8441	35.0	-165.0	4.0	0.0	19.5	17.6
8442	40.0	-165.0	4.0	0.0	19.3	17.3
8443	45.0	-165.0	4.0	0.0	19.4	17.6
8444	50.0	-165.0	4.0	0.0	19.1	17.2
8445	55.0	-165.0	4.0	0.0	19.0	17.2
8446	60.0	-165.0	4.0	0.0	18.8	17.0
8447	65.0	-165.0	4.0	0.0	18.4	16.5
8448	70.0	-165.0	4.0	0.0	18.2	16.3
8449	75.0	-165.0	4.0	0.0	18.1	16.1
8450	80.0	-165.0	4.0	0.0	17.9	16.0
8451	85.0	-165.0	4.0	0.0	17.7	15.8
8452	90.0	-165.0	4.0	0.0	17.5	15.6
8453	95.0	-165.0	4.0	0.0	17.4	15.4
8454	100.0	-165.0	4.0	0.0	17.2	15.3
8455	105.0	-165.0	4.0	0.0	16.9	15.1
8456	110.0	-165.0	4.0	0.0	16.7	14.9
8457	115.0	-165.0	4.0	0.0	16.6	14.7
8458	120.0	-165.0	4.0	0.0	16.4	14.6
8459	125.0	-165.0	4.0	0.0	16.0	14.0
8460	130.0	-165.0	4.0	0.0	15.7	13.9
8461	135.0	-165.0	4.0	0.0	15.5	13.7
8462	140.0	-165.0	4.0	0.0	15.2	13.4
8463	145.0	-165.0	4.0	0.0	15.1	13.2
8464	150.0	-165.0	4.0	0.0	14.9	13.0
8465	155.0	-165.0	4.0	0.0	14.6	12.6
8466	160.0	-165.0	4.0	0.0	14.4	12.5
8467	165.0	-165.0	4.0	0.0	14.0	12.0
8468	170.0	-165.0	4.0	0.0	13.7	11.6
8469	175.0	-165.0	4.0	0.0	13.5	11.4
8470	180.0	-165.0	4.0	0.0	13.4	11.3
8471	185.0	-165.0	4.0	0.0	13.2	11.1
8472	190.0	-165.0	4.0	0.0	13.1	10.7
8473	195.0	-165.0	4.0	0.0	12.9	10.5
8474	200.0	-165.0	4.0	0.0	12.8	10.4
8475	205.0	-165.0	4.0	0.0	12.6	10.2
8476	210.0	-165.0	4.0	0.0	12.5	9.7
8477	215.0	-165.0	4.0	0.0	12.3	9.0
8478	220.0	-165.0	4.0	0.0	11.9	7.6
8479	225.0	-165.0	4.0	0.0	11.8	6.7
8480	230.0	-165.0	4.0	0.0	11.6	5.5
8481	235.0	-165.0	4.0	0.0	11.5	1.9
8482	240.0	-165.0	4.0	0.0	11.4	1.9
8483	245.0	-165.0	4.0	0.0	10.9	1.8

8484	250.0	-165.0	4.0	0.0	10.4	1.8
8485	-250.0	-170.0	4.0	0.0	11.7	9.6
8486	-245.0	-170.0	4.0	0.0	11.8	9.7
8487	-240.0	-170.0	4.0	0.0	12.3	10.3
8488	-235.0	-170.0	4.0	0.0	12.4	10.4
8489	-230.0	-170.0	4.0	0.0	12.5	10.5
8490	-225.0	-170.0	4.0	0.0	12.7	10.7
8491	-220.0	-170.0	4.0	0.0	12.5	10.1
8492	-215.0	-170.0	4.0	0.0	12.7	10.6
8493	-210.0	-170.0	4.0	0.0	13.3	11.5
8494	-205.0	-170.0	4.0	0.0	13.1	11.2
8495	-200.0	-170.0	4.0	0.0	13.3	11.3
8496	-195.0	-170.0	4.0	0.0	13.2	10.9
8497	-190.0	-170.0	4.0	0.0	13.4	11.1
8498	-185.0	-170.0	4.0	0.0	13.5	11.2
8499	-180.0	-170.0	4.0	0.0	13.2	10.7
8500	-175.0	-170.0	4.0	0.0	13.4	10.9
8501	-170.0	-170.0	4.0	0.0	13.5	11.1
8502	-165.0	-170.0	4.0	0.0	13.9	11.6
8503	-160.0	-170.0	4.0	0.0	14.6	12.6
8504	-155.0	-170.0	4.0	0.0	15.2	13.4
8505	-150.0	-170.0	4.0	0.0	15.5	13.7
8506	-145.0	-170.0	4.0	0.0	15.5	13.5
8507	-140.0	-170.0	4.0	0.0	15.7	13.6
8508	-135.0	-170.0	4.0	0.0	15.8	13.8
8509	-130.0	-170.0	4.0	0.0	15.9	13.7
8510	-125.0	-170.0	4.0	0.0	16.0	13.9
8511	-120.0	-170.0	4.0	0.0	16.5	14.5
8512	-115.0	-170.0	4.0	0.0	17.2	15.4
8513	-110.0	-170.0	4.0	0.0	17.5	15.8
8514	-105.0	-170.0	4.0	0.0	18.0	16.5
8515	-100.0	-170.0	4.0	0.0	19.4	17.3
8516	-95.0	-170.0	4.0	0.0	19.1	18.0
8517	-90.0	-170.0	4.0	0.0	18.9	17.7
8518	-85.0	-170.0	4.0	0.0	19.2	18.1
8519	-80.0	-170.0	4.0	0.0	19.6	18.5
8520	-75.0	-170.0	4.0	0.0	20.0	19.0
8521	-70.0	-170.0	4.0	0.0	20.1	19.1
8522	-65.0	-170.0	4.0	0.0	20.7	19.7
8523	-60.0	-170.0	4.0	0.0	21.0	20.0
8524	-55.0	-170.0	4.0	0.0	21.0	20.0
8525	-50.0	-170.0	4.0	0.0	21.2	20.3
8526	-45.0	-170.0	4.0	0.0	21.1	20.0
8527	-40.0	-170.0	4.0	0.0	21.0	20.0
8528	-35.0	-170.0	4.0	0.0	21.1	20.0
8529	-30.0	-170.0	4.0	0.0	21.1	20.0

8530	-25.0	-170.0	4.0	0.0	21.2	20.2
8531	-20.0	-170.0	4.0	0.0	21.2	20.2
8532	-15.0	-170.0	4.0	0.0	21.1	20.0
8533	-10.0	-170.0	4.0	0.0	20.9	19.8
8534	-5.0	-170.0	4.0	0.0	20.8	19.5
8535	0.0	-170.0	4.0	0.0	20.8	19.5
8536	5.0	-170.0	4.0	0.0	20.0	18.5
8537	10.0	-170.0	4.0	0.0	20.1	18.6
8538	15.0	-170.0	4.0	0.0	20.1	18.6
8539	20.0	-170.0	4.0	0.0	19.9	18.3
8540	25.0	-170.0	4.0	0.0	19.7	18.1
8541	30.0	-170.0	4.0	0.0	19.5	17.9
8542	35.0	-170.0	4.0	0.0	19.3	17.6
8543	40.0	-170.0	4.0	0.0	19.3	17.5
8544	45.0	-170.0	4.0	0.0	19.2	17.4
8545	50.0	-170.0	4.0	0.0	19.0	17.2
8546	55.0	-170.0	4.0	0.0	18.5	16.5
8547	60.0	-170.0	4.0	0.0	18.2	16.2
8548	65.0	-170.0	4.0	0.0	18.1	16.1
8549	70.0	-170.0	4.0	0.0	18.0	16.1
8550	75.0	-170.0	4.0	0.0	17.8	15.9
8551	80.0	-170.0	4.0	0.0	17.7	15.8
8552	85.0	-170.0	4.0	0.0	17.5	15.6
8553	90.0	-170.0	4.0	0.0	17.3	15.4
8554	95.0	-170.0	4.0	0.0	17.2	15.3
8555	100.0	-170.0	4.0	0.0	16.9	15.1
8556	105.0	-170.0	4.0	0.0	16.7	14.9
8557	110.0	-170.0	4.0	0.0	16.6	14.7
8558	115.0	-170.0	4.0	0.0	16.4	14.6
8559	120.0	-170.0	4.0	0.0	16.2	14.4
8560	125.0	-170.0	4.0	0.0	16.0	14.3
8561	130.0	-170.0	4.0	0.0	15.6	13.7
8562	135.0	-170.0	4.0	0.0	15.4	13.6
8563	140.0	-170.0	4.0	0.0	15.2	13.4
8564	145.0	-170.0	4.0	0.0	15.1	13.3
8565	150.0	-170.0	4.0	0.0	14.8	12.9
8566	155.0	-170.0	4.0	0.0	14.5	12.5
8567	160.0	-170.0	4.0	0.0	14.3	12.4
8568	165.0	-170.0	4.0	0.0	14.2	12.0
8569	170.0	-170.0	4.0	0.0	13.8	11.8
8570	175.0	-170.0	4.0	0.0	13.4	11.4
8571	180.0	-170.0	4.0	0.0	13.3	11.2
8572	185.0	-170.0	4.0	0.0	13.1	10.7
8573	190.0	-170.0	4.0	0.0	13.0	10.6
8574	195.0	-170.0	4.0	0.0	12.8	10.5
8575	200.0	-170.0	4.0	0.0	12.7	10.3



8576	205.0	-170.0	4.0	0.0	12.5	9.8
8577	210.0	-170.0	4.0	0.0	12.4	9.1
8578	215.0	-170.0	4.0	0.0	12.3	8.4
8579	220.0	-170.0	4.0	0.0	11.9	6.8
8580	225.0	-170.0	4.0	0.0	11.7	5.7
8581	230.0	-170.0	4.0	0.0	11.6	2.1
8582	235.0	-170.0	4.0	0.0	11.5	2.1
8583	240.0	-170.0	4.0	0.0	11.3	2.0
8584	245.0	-170.0	4.0	0.0	10.8	2.0
8585	250.0	-170.0	4.0	0.0	10.3	1.9
8586	-250.0	-175.0	4.0	0.0	11.6	9.5
8587	-245.0	-175.0	4.0	0.0	11.8	9.6
8588	-240.0	-175.0	4.0	0.0	12.2	9.8
8589	-235.0	-175.0	4.0	0.0	12.3	10.3
8590	-230.0	-175.0	4.0	0.0	12.2	9.7
8591	-225.0	-175.0	4.0	0.0	12.3	9.9
8592	-220.0	-175.0	4.0	0.0	12.5	10.0
8593	-215.0	-175.0	4.0	0.0	12.6	10.2
8594	-210.0	-175.0	4.0	0.0	12.7	10.7
8595	-205.0	-175.0	4.0	0.0	13.1	11.0
8596	-200.0	-175.0	4.0	0.0	12.9	10.6
8597	-195.0	-175.0	4.0	0.0	13.1	10.8
8598	-190.0	-175.0	4.0	0.0	12.8	10.3
8599	-185.0	-175.0	4.0	0.0	12.9	10.4
8600	-180.0	-175.0	4.0	0.0	13.1	10.6
8601	-175.0	-175.0	4.0	0.0	13.2	10.8
8602	-170.0	-175.0	4.0	0.0	13.6	11.3
8603	-165.0	-175.0	4.0	0.0	14.2	12.0
8604	-160.0	-175.0	4.0	0.0	14.6	12.5
8605	-155.0	-175.0	4.0	0.0	15.2	13.4
8606	-150.0	-175.0	4.0	0.0	15.1	13.2
8607	-145.0	-175.0	4.0	0.0	15.3	13.4
8608	-140.0	-175.0	4.0	0.0	15.5	13.5
8609	-135.0	-175.0	4.0	0.0	15.7	13.7
8610	-130.0	-175.0	4.0	0.0	15.9	13.8
8611	-125.0	-175.0	4.0	0.0	16.0	14.0
8612	-120.0	-175.0	4.0	0.0	16.1	13.9
8613	-115.0	-175.0	4.0	0.0	16.5	14.5
8614	-110.0	-175.0	4.0	0.0	17.1	15.3
8615	-105.0	-175.0	4.0	0.0	18.6	16.1
8616	-100.0	-175.0	4.0	0.0	17.9	16.6
8617	-95.0	-175.0	4.0	0.0	17.7	16.1
8618	-90.0	-175.0	4.0	0.0	17.6	15.9
8619	-85.0	-175.0	4.0	0.0	17.7	16.1
8620	-80.0	-175.0	4.0	0.0	18.1	16.5
8621	-75.0	-175.0	4.0	0.0	18.5	17.1

8622	-70.0	-175.0	4.0	0.0	18.7	17.3
8623	-65.0	-175.0	4.0	0.0	18.9	17.5
8624	-60.0	-175.0	4.0	0.0	19.0	17.6
8625	-55.0	-175.0	4.0	0.0	19.4	18.0
8626	-50.0	-175.0	4.0	0.0	20.0	18.8
8627	-45.0	-175.0	4.0	0.0	20.1	18.8
8628	-40.0	-175.0	4.0	0.0	20.1	18.9
8629	-35.0	-175.0	4.0	0.0	20.2	18.9
8630	-30.0	-175.0	4.0	0.0	20.2	19.0
8631	-25.0	-175.0	4.0	0.0	20.2	19.0
8632	-20.0	-175.0	4.0	0.0	20.2	18.9
8633	-15.0	-175.0	4.0	0.0	19.9	18.6
8634	-10.0	-175.0	4.0	0.0	19.8	18.4
8635	-5.0	-175.0	4.0	0.0	19.6	18.0
8636	0.0	-175.0	4.0	0.0	19.5	17.8
8637	5.0	-175.0	4.0	0.0	19.3	17.6
8638	10.0	-175.0	4.0	0.0	19.4	17.8
8639	15.0	-175.0	4.0	0.0	19.9	18.5
8640	20.0	-175.0	4.0	0.0	19.8	18.3
8641	25.0	-175.0	4.0	0.0	19.4	17.8
8642	30.0	-175.0	4.0	0.0	19.3	17.7
8643	35.0	-175.0	4.0	0.0	19.2	17.6
8644	40.0	-175.0	4.0	0.0	19.0	17.3
8645	45.0	-175.0	4.0	0.0	18.6	16.6
8646	50.0	-175.0	4.0	0.0	18.4	16.5
8647	55.0	-175.0	4.0	0.0	18.3	16.3
8648	60.0	-175.0	4.0	0.0	18.0	16.0
8649	65.0	-175.0	4.0	0.0	17.8	15.8
8650	70.0	-175.0	4.0	0.0	17.7	15.7
8651	75.0	-175.0	4.0	0.0	17.6	15.7
8652	80.0	-175.0	4.0	0.0	17.5	15.6
8653	85.0	-175.0	4.0	0.0	17.3	15.4
8654	90.0	-175.0	4.0	0.0	17.1	15.2
8655	95.0	-175.0	4.0	0.0	16.9	15.1
8656	100.0	-175.0	4.0	0.0	16.7	14.9
8657	105.0	-175.0	4.0	0.0	16.6	14.8
8658	110.0	-175.0	4.0	0.0	16.4	14.6
8659	115.0	-175.0	4.0	0.0	16.2	14.4
8660	120.0	-175.0	4.0	0.0	16.1	14.3
8661	125.0	-175.0	4.0	0.0	15.8	14.1
8662	130.0	-175.0	4.0	0.0	15.4	13.6
8663	135.0	-175.0	4.0	0.0	15.3	13.5
8664	140.0	-175.0	4.0	0.0	15.1	13.3
8665	145.0	-175.0	4.0	0.0	14.9	13.1
8666	150.0	-175.0	4.0	0.0	14.8	13.0
8667	155.0	-175.0	4.0	0.0	14.4	12.5

8668	160.0	-175.0	4.0	0.0	14.2	12.3
8669	165.0	-175.0	4.0	0.0	13.9	11.9
8670	170.0	-175.0	4.0	0.0	13.7	11.8
8671	175.0	-175.0	4.0	0.0	13.6	11.6
8672	180.0	-175.0	4.0	0.0	13.2	11.2
8673	185.0	-175.0	4.0	0.0	13.1	10.7
8674	190.0	-175.0	4.0	0.0	12.9	10.5
8675	195.0	-175.0	4.0	0.0	12.8	10.4
8676	200.0	-175.0	4.0	0.0	12.6	10.3
8677	205.0	-175.0	4.0	0.0	12.5	9.7
8678	210.0	-175.0	4.0	0.0	12.3	8.5
8679	215.0	-175.0	4.0	0.0	11.9	7.7
8680	220.0	-175.0	4.0	0.0	11.8	6.8
8681	225.0	-175.0	4.0	0.0	11.7	4.4
8682	230.0	-175.0	4.0	0.0	11.5	2.3
8683	235.0	-175.0	4.0	0.0	11.4	2.2
8684	240.0	-175.0	4.0	0.0	11.3	2.1
8685	245.0	-175.0	4.0	0.0	10.8	2.1
8686	250.0	-175.0	4.0	0.0	9.9	2.0
8687	-250.0	-180.0	4.0	0.0	11.3	9.4
8688	-245.0	-180.0	4.0	0.0	11.7	9.5
8689	-240.0	-180.0	4.0	0.0	11.8	8.9
8690	-235.0	-180.0	4.0	0.0	12.0	9.5
8691	-230.0	-180.0	4.0	0.0	12.1	9.6
8692	-225.0	-180.0	4.0	0.0	12.2	9.8
8693	-220.0	-180.0	4.0	0.0	12.4	9.9
8694	-215.0	-180.0	4.0	0.0	12.5	10.1
8695	-210.0	-180.0	4.0	0.0	12.6	10.0
8696	-205.0	-180.0	4.0	0.0	13.0	10.5
8697	-200.0	-180.0	4.0	0.0	12.8	10.5
8698	-195.0	-180.0	4.0	0.0	12.5	10.0
8699	-190.0	-180.0	4.0	0.0	12.7	10.2
8700	-185.0	-180.0	4.0	0.0	12.8	10.3
8701	-180.0	-180.0	4.0	0.0	13.0	10.5
8702	-175.0	-180.0	4.0	0.0	13.3	11.0
8703	-170.0	-180.0	4.0	0.0	13.9	11.7
8704	-165.0	-180.0	4.0	0.0	14.3	12.3
8705	-160.0	-180.0	4.0	0.0	14.5	12.5
8706	-155.0	-180.0	4.0	0.0	14.4	12.3
8707	-150.0	-180.0	4.0	0.0	14.6	12.4
8708	-145.0	-180.0	4.0	0.0	15.1	13.2
8709	-140.0	-180.0	4.0	0.0	15.3	13.4
8710	-135.0	-180.0	4.0	0.0	15.6	13.5
8711	-130.0	-180.0	4.0	0.0	15.7	13.7
8712	-125.0	-180.0	4.0	0.0	15.9	13.9
8713	-120.0	-180.0	4.0	0.0	16.3	14.4

8714	-115.0	-180.0	4.0	0.0	16.6	14.7
8715	-110.0	-180.0	4.0	0.0	17.9	15.0
8716	-105.0	-180.0	4.0	0.0	16.9	15.0
8717	-100.0	-180.0	4.0	0.0	17.4	15.9
8718	-95.0	-180.0	4.0	0.0	17.2	15.5
8719	-90.0	-180.0	4.0	0.0	17.3	15.6
8720	-85.0	-180.0	4.0	0.0	17.4	15.8
8721	-80.0	-180.0	4.0	0.0	17.6	15.9
8722	-75.0	-180.0	4.0	0.0	17.8	16.1
8723	-70.0	-180.0	4.0	0.0	17.9	16.3
8724	-65.0	-180.0	4.0	0.0	18.0	16.4
8725	-60.0	-180.0	4.0	0.0	18.2	16.5
8726	-55.0	-180.0	4.0	0.0	18.3	16.6
8727	-50.0	-180.0	4.0	0.0	18.6	17.0
8728	-45.0	-180.0	4.0	0.0	18.8	17.2
8729	-40.0	-180.0	4.0	0.0	18.9	17.4
8730	-35.0	-180.0	4.0	0.0	19.2	17.7
8731	-30.0	-180.0	4.0	0.0	19.4	18.0
8732	-25.0	-180.0	4.0	0.0	19.5	18.1
8733	-20.0	-180.0	4.0	0.0	19.4	18.0
8734	-15.0	-180.0	4.0	0.0	19.0	17.4
8735	-10.0	-180.0	4.0	0.0	19.0	17.4
8736	-5.0	-180.0	4.0	0.0	19.1	17.5
8737	0.0	-180.0	4.0	0.0	19.4	17.8
8738	5.0	-180.0	4.0	0.0	19.2	17.6
8739	10.0	-180.0	4.0	0.0	19.3	17.8
8740	15.0	-180.0	4.0	0.0	19.2	17.7
8741	20.0	-180.0	4.0	0.0	19.5	18.0
8742	25.0	-180.0	4.0	0.0	19.1	17.6
8743	30.0	-180.0	4.0	0.0	18.7	17.0
8744	35.0	-180.0	4.0	0.0	18.6	16.8
8745	40.0	-180.0	4.0	0.0	18.4	16.5
8746	45.0	-180.0	4.0	0.0	18.3	16.4
8747	50.0	-180.0	4.0	0.0	18.2	16.3
8748	55.0	-180.0	4.0	0.0	18.0	16.1
8749	60.0	-180.0	4.0	0.0	17.7	15.8
8750	65.0	-180.0	4.0	0.0	17.6	15.6
8751	70.0	-180.0	4.0	0.0	17.4	15.5
8752	75.0	-180.0	4.0	0.0	17.4	15.5
8753	80.0	-180.0	4.0	0.0	17.2	15.4
8754	85.0	-180.0	4.0	0.0	17.1	15.2
8755	90.0	-180.0	4.0	0.0	16.8	15.1
8756	95.0	-180.0	4.0	0.0	16.7	14.9
8757	100.0	-180.0	4.0	0.0	16.5	14.7
8758	105.0	-180.0	4.0	0.0	16.4	14.6
8759	110.0	-180.0	4.0	0.0	16.2	14.4

8760	115.0	-180.0	4.0	0.0	16.1	14.3
8761	120.0	-180.0	4.0	0.0	15.8	14.1
8762	125.0	-180.0	4.0	0.0	15.7	14.0
8763	130.0	-180.0	4.0	0.0	15.3	13.5
8764	135.0	-180.0	4.0	0.0	15.1	13.3
8765	140.0	-180.0	4.0	0.0	15.0	13.2
8766	145.0	-180.0	4.0	0.0	14.8	13.0
8767	150.0	-180.0	4.0	0.0	14.7	12.9
8768	155.0	-180.0	4.0	0.0	14.5	12.8
8769	160.0	-180.0	4.0	0.0	14.2	12.4
8770	165.0	-180.0	4.0	0.0	13.8	11.8
8771	170.0	-180.0	4.0	0.0	13.7	11.7
8772	175.0	-180.0	4.0	0.0	13.5	11.2
8773	180.0	-180.0	4.0	0.0	13.4	10.8
8774	185.0	-180.0	4.0	0.0	13.2	10.6
8775	190.0	-180.0	4.0	0.0	12.8	10.5
8776	195.0	-180.0	4.0	0.0	12.7	10.4
8777	200.0	-180.0	4.0	0.0	12.6	10.2
8778	205.0	-180.0	4.0	0.0	12.4	9.2
8779	210.0	-180.0	4.0	0.0	12.0	7.9
8780	215.0	-180.0	4.0	0.0	11.9	6.9
8781	220.0	-180.0	4.0	0.0	11.8	5.8
8782	225.0	-180.0	4.0	0.0	11.6	2.5
8783	230.0	-180.0	4.0	0.0	11.5	2.4
8784	235.0	-180.0	4.0	0.0	11.3	2.3
8785	240.0	-180.0	4.0	0.0	10.9	2.2
8786	245.0	-180.0	4.0	0.0	10.9	4.8
8787	250.0	-180.0	4.0	0.0	10.2	4.0
8788	-250.0	-185.0	4.0	0.0	11.2	8.5
8789	-245.0	-185.0	4.0	0.0	11.6	8.7
8790	-240.0	-185.0	4.0	0.0	11.8	8.8
8791	-235.0	-185.0	4.0	0.0	11.9	8.9
8792	-230.0	-185.0	4.0	0.0	12.0	9.6
8793	-225.0	-185.0	4.0	0.0	12.1	9.7
8794	-220.0	-185.0	4.0	0.0	12.3	9.2
8795	-215.0	-185.0	4.0	0.0	12.4	9.3
8796	-210.0	-185.0	4.0	0.0	12.5	9.4
8797	-205.0	-185.0	4.0	0.0	12.7	10.0
8798	-200.0	-185.0	4.0	0.0	12.6	10.3
8799	-195.0	-185.0	4.0	0.0	12.4	9.9
8800	-190.0	-185.0	4.0	0.0	12.5	10.0
8801	-185.0	-185.0	4.0	0.0	12.7	10.2
8802	-180.0	-185.0	4.0	0.0	12.8	10.3
8803	-175.0	-185.0	4.0	0.0	13.6	11.4
8804	-170.0	-185.0	4.0	0.0	14.0	12.0
8805	-165.0	-185.0	4.0	0.0	14.2	12.2

8806	-160.0	-185.0	4.0	0.0	14.1	12.0
8807	-155.0	-185.0	4.0	0.0	14.3	12.1
8808	-150.0	-185.0	4.0	0.0	14.4	12.3
8809	-145.0	-185.0	4.0	0.0	14.6	12.5
8810	-140.0	-185.0	4.0	0.0	15.1	13.3
8811	-135.0	-185.0	4.0	0.0	15.3	13.4
8812	-130.0	-185.0	4.0	0.0	15.6	13.6
8813	-125.0	-185.0	4.0	0.0	16.0	14.1
8814	-120.0	-185.0	4.0	0.0	16.2	14.2
8815	-115.0	-185.0	4.0	0.0	16.5	14.6
8816	-110.0	-185.0	4.0	0.0	17.8	15.1
8817	-105.0	-185.0	4.0	0.0	16.9	15.4
8818	-100.0	-185.0	4.0	0.0	16.6	14.8
8819	-95.0	-185.0	4.0	0.0	16.4	14.5
8820	-90.0	-185.0	4.0	0.0	16.6	14.6
8821	-85.0	-185.0	4.0	0.0	16.7	14.8
8822	-80.0	-185.0	4.0	0.0	17.1	15.3
8823	-75.0	-185.0	4.0	0.0	17.5	15.9
8824	-70.0	-185.0	4.0	0.0	17.6	16.0
8825	-65.0	-185.0	4.0	0.0	17.8	16.1
8826	-60.0	-185.0	4.0	0.0	17.9	16.2
8827	-55.0	-185.0	4.0	0.0	18.0	16.3
8828	-50.0	-185.0	4.0	0.0	18.3	16.6
8829	-45.0	-185.0	4.0	0.0	18.4	16.7
8830	-40.0	-185.0	4.0	0.0	18.5	16.8
8831	-35.0	-185.0	4.0	0.0	18.4	16.7
8832	-30.0	-185.0	4.0	0.0	18.4	16.6
8833	-25.0	-185.0	4.0	0.0	18.5	16.9
8834	-20.0	-185.0	4.0	0.0	18.6	16.9
8835	-15.0	-185.0	4.0	0.0	18.4	16.7
8836	-10.0	-185.0	4.0	0.0	18.4	16.7
8837	-5.0	-185.0	4.0	0.0	18.5	16.7
8838	0.0	-185.0	4.0	0.0	18.7	17.0
8839	5.0	-185.0	4.0	0.0	18.7	17.0
8840	10.0	-185.0	4.0	0.0	18.6	16.9
8841	15.0	-185.0	4.0	0.0	18.6	16.9
8842	20.0	-185.0	4.0	0.0	18.9	17.4
8843	25.0	-185.0	4.0	0.0	18.5	16.8
8844	30.0	-185.0	4.0	0.0	18.4	16.7
8845	35.0	-185.0	4.0	0.0	18.3	16.6
8846	40.0	-185.0	4.0	0.0	18.2	16.5
8847	45.0	-185.0	4.0	0.0	18.0	16.1
8848	50.0	-185.0	4.0	0.0	17.9	16.0
8849	55.0	-185.0	4.0	0.0	17.8	15.9
8850	60.0	-185.0	4.0	0.0	17.7	15.7
8851	65.0	-185.0	4.0	0.0	17.4	15.4

8852	70.0	-185.0	4.0	0.0	17.2	15.2
8853	75.0	-185.0	4.0	0.0	17.1	15.1
8854	80.0	-185.0	4.0	0.0	17.0	15.2
8855	85.0	-185.0	4.0	0.0	16.8	15.0
8856	90.0	-185.0	4.0	0.0	16.6	14.9
8857	95.0	-185.0	4.0	0.0	16.5	14.7
8858	100.0	-185.0	4.0	0.0	16.4	14.6
8859	105.0	-185.0	4.0	0.0	16.2	14.4
8860	110.0	-185.0	4.0	0.0	16.1	14.3
8861	115.0	-185.0	4.0	0.0	15.8	14.2
8862	120.0	-185.0	4.0	0.0	15.7	14.0
8863	125.0	-185.0	4.0	0.0	15.5	13.9
8864	130.0	-185.0	4.0	0.0	15.1	13.4
8865	135.0	-185.0	4.0	0.0	15.0	13.2
8866	140.0	-185.0	4.0	0.0	14.8	13.1
8867	145.0	-185.0	4.0	0.0	14.7	12.9
8868	150.0	-185.0	4.0	0.0	14.6	12.8
8869	155.0	-185.0	4.0	0.0	14.3	12.4
8870	160.0	-185.0	4.0	0.0	14.1	12.3
8871	165.0	-185.0	4.0	0.0	14.0	12.2
8872	170.0	-185.0	4.0	0.0	13.6	11.3
8873	175.0	-185.0	4.0	0.0	13.4	11.2
8874	180.0	-185.0	4.0	0.0	13.3	10.7
8875	185.0	-185.0	4.0	0.0	13.2	10.6
8876	190.0	-185.0	4.0	0.0	13.0	10.5
8877	195.0	-185.0	4.0	0.0	12.6	10.3
8878	200.0	-185.0	4.0	0.0	12.5	9.8
8879	205.0	-185.0	4.0	0.0	12.4	8.6
8880	210.0	-185.0	4.0	0.0	12.0	7.8
8881	215.0	-185.0	4.0	0.0	11.8	5.9
8882	220.0	-185.0	4.0	0.0	11.7	2.6
8883	225.0	-185.0	4.0	0.0	11.5	2.5
8884	230.0	-185.0	4.0	0.0	11.4	2.4
8885	235.0	-185.0	4.0	0.0	11.8	5.1
8886	240.0	-185.0	4.0	0.0	11.3	4.9
8887	245.0	-185.0	4.0	0.0	10.4	4.7
8888	250.0	-185.0	4.0	0.0	9.8	4.4
8889	-250.0	-190.0	4.0	0.0	11.1	8.5
8890	-245.0	-190.0	4.0	0.0	11.2	8.6
8891	-240.0	-190.0	4.0	0.0	11.7	8.7
8892	-235.0	-190.0	4.0	0.0	11.8	8.8
8893	-230.0	-190.0	4.0	0.0	11.9	9.5
8894	-225.0	-190.0	4.0	0.0	12.1	8.9
8895	-220.0	-190.0	4.0	0.0	12.2	9.1
8896	-215.0	-190.0	4.0	0.0	12.3	9.2
8897	-210.0	-190.0	4.0	0.0	12.0	8.5

8898	-205.0	-190.0	4.0	0.0	12.1	9.2
8899	-200.0	-190.0	4.0	0.0	12.2	9.8
8900	-195.0	-190.0	4.0	0.0	12.6	10.4
8901	-190.0	-190.0	4.0	0.0	12.4	9.9
8902	-185.0	-190.0	4.0	0.0	12.6	10.1
8903	-180.0	-190.0	4.0	0.0	13.3	11.1
8904	-175.0	-190.0	4.0	0.0	13.7	11.7
8905	-170.0	-190.0	4.0	0.0	13.9	12.0
8906	-165.0	-190.0	4.0	0.0	14.1	12.1
8907	-160.0	-190.0	4.0	0.0	14.0	11.8
8908	-155.0	-190.0	4.0	0.0	14.1	12.0
8909	-150.0	-190.0	4.0	0.0	14.3	12.2
8910	-145.0	-190.0	4.0	0.0	14.5	12.3
8911	-140.0	-190.0	4.0	0.0	14.6	12.5
8912	-135.0	-190.0	4.0	0.0	14.8	12.7
8913	-130.0	-190.0	4.0	0.0	15.3	13.4
8914	-125.0	-190.0	4.0	0.0	15.9	13.9
8915	-120.0	-190.0	4.0	0.0	16.1	14.3
8916	-115.0	-190.0	4.0	0.0	17.5	14.7
8917	-110.0	-190.0	4.0	0.0	16.5	15.0
8918	-105.0	-190.0	4.0	0.0	16.8	15.2
8919	-100.0	-190.0	4.0	0.0	16.2	14.4
8920	-95.0	-190.0	4.0	0.0	16.4	14.5
8921	-90.0	-190.0	4.0	0.0	16.3	14.4
8922	-85.0	-190.0	4.0	0.0	16.5	14.5
8923	-80.0	-190.0	4.0	0.0	16.6	14.6
8924	-75.0	-190.0	4.0	0.0	16.7	14.8
8925	-70.0	-190.0	4.0	0.0	16.9	15.0
8926	-65.0	-190.0	4.0	0.0	17.0	15.1
8927	-60.0	-190.0	4.0	0.0	17.2	15.2
8928	-55.0	-190.0	4.0	0.0	17.4	15.4
8929	-50.0	-190.0	4.0	0.0	17.6	15.8
8930	-45.0	-190.0	4.0	0.0	17.7	15.9
8931	-40.0	-190.0	4.0	0.0	17.8	15.9
8932	-35.0	-190.0	4.0	0.0	18.0	16.3
8933	-30.0	-190.0	4.0	0.0	18.1	16.3
8934	-25.0	-190.0	4.0	0.0	18.2	16.5
8935	-20.0	-190.0	4.0	0.0	18.3	16.6
8936	-15.0	-190.0	4.0	0.0	18.1	16.4
8937	-10.0	-190.0	4.0	0.0	18.1	16.4
8938	-5.0	-190.0	4.0	0.0	18.1	16.4
8939	0.0	-190.0	4.0	0.0	18.3	16.7
8940	5.0	-190.0	4.0	0.0	18.3	16.7
8941	10.0	-190.0	4.0	0.0	18.3	16.6
8942	15.0	-190.0	4.0	0.0	18.3	16.6
8943	20.0	-190.0	4.0	0.0	18.4	16.8



8944	25.0	-190.0	4.0	0.0	18.3	16.6
8945	30.0	-190.0	4.0	0.0	18.2	16.5
8946	35.0	-190.0	4.0	0.0	18.1	16.4
8947	40.0	-190.0	4.0	0.0	18.0	16.2
8948	45.0	-190.0	4.0	0.0	17.8	15.9
8949	50.0	-190.0	4.0	0.0	17.7	15.8
8950	55.0	-190.0	4.0	0.0	17.5	15.7
8951	60.0	-190.0	4.0	0.0	17.4	15.5
8952	65.0	-190.0	4.0	0.0	17.1	15.2
8953	70.0	-190.0	4.0	0.0	17.0	15.0
8954	75.0	-190.0	4.0	0.0	16.9	14.9
8955	80.0	-190.0	4.0	0.0	16.7	14.7
8956	85.0	-190.0	4.0	0.0	16.6	14.8
8957	90.0	-190.0	4.0	0.0	16.5	14.7
8958	95.0	-190.0	4.0	0.0	16.3	14.6
8959	100.0	-190.0	4.0	0.0	16.2	14.4
8960	105.0	-190.0	4.0	0.0	16.0	14.3
8961	110.0	-190.0	4.0	0.0	15.8	14.2
8962	115.0	-190.0	4.0	0.0	15.7	14.0
8963	120.0	-190.0	4.0	0.0	15.5	13.9
8964	125.0	-190.0	4.0	0.0	15.4	13.7
8965	130.0	-190.0	4.0	0.0	15.2	13.6
8966	135.0	-190.0	4.0	0.0	14.9	13.1
8967	140.0	-190.0	4.0	0.0	14.7	13.0
8968	145.0	-190.0	4.0	0.0	14.6	12.9
8969	150.0	-190.0	4.0	0.0	14.3	12.7
8970	155.0	-190.0	4.0	0.0	14.2	12.4
8971	160.0	-190.0	4.0	0.0	14.0	12.2
8972	165.0	-190.0	4.0	0.0	13.9	12.1
8973	170.0	-190.0	4.0	0.0	13.7	11.7
8974	175.0	-190.0	4.0	0.0	13.3	10.8
8975	180.0	-190.0	4.0	0.0	13.2	10.7
8976	185.0	-190.0	4.0	0.0	13.1	10.5
8977	190.0	-190.0	4.0	0.0	12.9	10.4
8978	195.0	-190.0	4.0	0.0	12.8	9.8
8979	200.0	-190.0	4.0	0.0	12.7	8.7
8980	205.0	-190.0	4.0	0.0	12.0	7.9
8981	210.0	-190.0	4.0	0.0	11.9	7.0
8982	215.0	-190.0	4.0	0.0	11.7	4.6
8983	220.0	-190.0	4.0	0.0	11.6	2.5
8984	225.0	-190.0	4.0	0.0	11.4	2.3
8985	230.0	-190.0	4.0	0.0	11.3	2.1
8986	235.0	-190.0	4.0	0.0	10.8	1.9
8987	240.0	-190.0	4.0	0.0	10.3	1.7
8988	245.0	-190.0	4.0	0.0	10.4	4.8
8989	250.0	-190.0	4.0	0.0	9.8	4.6

8990	-250.0	-195.0	4.0	0.0	11.0	8.4
8991	-245.0	-195.0	4.0	0.0	11.2	8.5
8992	-240.0	-195.0	4.0	0.0	11.6	8.6
8993	-235.0	-195.0	4.0	0.0	11.7	8.7
8994	-230.0	-195.0	4.0	0.0	11.8	8.1
8995	-225.0	-195.0	4.0	0.0	12.0	8.8
8996	-220.0	-195.0	4.0	0.0	12.1	9.0
8997	-215.0	-195.0	4.0	0.0	11.8	8.3
8998	-210.0	-195.0	4.0	0.0	11.9	8.4
8999	-205.0	-195.0	4.0	0.0	12.0	8.5
9000	-200.0	-195.0	4.0	0.0	12.1	9.2
9001	-195.0	-195.0	4.0	0.0	12.3	9.8
9002	-190.0	-195.0	4.0	0.0	13.0	10.8
9003	-185.0	-195.0	4.0	0.0	13.0	10.8
9004	-180.0	-195.0	4.0	0.0	13.5	11.4
9005	-175.0	-195.0	4.0	0.0	13.7	11.7
9006	-170.0	-195.0	4.0	0.0	13.8	11.9
9007	-165.0	-195.0	4.0	0.0	13.7	11.6
9008	-160.0	-195.0	4.0	0.0	13.9	11.7
9009	-155.0	-195.0	4.0	0.0	14.0	11.9
9010	-150.0	-195.0	4.0	0.0	14.2	12.0
9011	-145.0	-195.0	4.0	0.0	14.3	12.2
9012	-140.0	-195.0	4.0	0.0	14.5	12.3
9013	-135.0	-195.0	4.0	0.0	14.6	12.5
9014	-130.0	-195.0	4.0	0.0	15.1	13.1
9015	-125.0	-195.0	4.0	0.0	15.3	13.3
9016	-120.0	-195.0	4.0	0.0	16.9	13.9
9017	-115.0	-195.0	4.0	0.0	16.2	14.6
9018	-110.0	-195.0	4.0	0.0	16.4	14.9
9019	-105.0	-195.0	4.0	0.0	16.2	14.5
9020	-100.0	-195.0	4.0	0.0	16.0	14.2
9021	-95.0	-195.0	4.0	0.0	16.2	14.3
9022	-90.0	-195.0	4.0	0.0	16.3	14.4
9023	-85.0	-195.0	4.0	0.0	16.4	14.5
9024	-80.0	-195.0	4.0	0.0	16.4	14.4
9025	-75.0	-195.0	4.0	0.0	16.5	14.5
9026	-70.0	-195.0	4.0	0.0	16.7	14.8
9027	-65.0	-195.0	4.0	0.0	16.8	14.9
9028	-60.0	-195.0	4.0	0.0	16.9	15.0
9029	-55.0	-195.0	4.0	0.0	17.1	15.1
9030	-50.0	-195.0	4.0	0.0	17.3	15.5
9031	-45.0	-195.0	4.0	0.0	17.4	15.6
9032	-40.0	-195.0	4.0	0.0	17.5	15.7
9033	-35.0	-195.0	4.0	0.0	17.7	16.0
9034	-30.0	-195.0	4.0	0.0	17.8	16.0
9035	-25.0	-195.0	4.0	0.0	17.9	16.3

9036	-20.0	-195.0	4.0	0.0	18.0	16.3
9037	-15.0	-195.0	4.0	0.0	18.0	16.3
9038	-10.0	-195.0	4.0	0.0	17.8	16.1
9039	-5.0	-195.0	4.0	0.0	17.8	16.1
9040	0.0	-195.0	4.0	0.0	17.9	16.1
9041	5.0	-195.0	4.0	0.0	18.0	16.4
9042	10.0	-195.0	4.0	0.0	18.0	16.4
9043	15.0	-195.0	4.0	0.0	18.0	16.3
9044	20.0	-195.0	4.0	0.0	18.0	16.3
9045	25.0	-195.0	4.0	0.0	18.3	16.7
9046	30.0	-195.0	4.0	0.0	17.9	16.2
9047	35.0	-195.0	4.0	0.0	17.8	16.1
9048	40.0	-195.0	4.0	0.0	17.7	16.0
9049	45.0	-195.0	4.0	0.0	17.6	15.9
9050	50.0	-195.0	4.0	0.0	17.4	15.6
9051	55.0	-195.0	4.0	0.0	17.3	15.4
9052	60.0	-195.0	4.0	0.0	17.2	15.3
9053	65.0	-195.0	4.0	0.0	17.1	15.2
9054	70.0	-195.0	4.0	0.0	16.8	14.8
9055	75.0	-195.0	4.0	0.0	16.6	14.7
9056	80.0	-195.0	4.0	0.0	16.5	14.6
9057	85.0	-195.0	4.0	0.0	16.4	14.4
9058	90.0	-195.0	4.0	0.0	16.3	14.5
9059	95.0	-195.0	4.0	0.0	16.1	14.4
9060	100.0	-195.0	4.0	0.0	16.0	14.3
9061	105.0	-195.0	4.0	0.0	15.9	14.1
9062	110.0	-195.0	4.0	0.0	15.6	14.0
9063	115.0	-195.0	4.0	0.0	15.5	13.9
9064	120.0	-195.0	4.0	0.0	15.4	13.8
9065	125.0	-195.0	4.0	0.0	15.2	13.6
9066	130.0	-195.0	4.0	0.0	15.1	13.5
9067	135.0	-195.0	4.0	0.0	14.7	13.0
9068	140.0	-195.0	4.0	0.0	14.6	12.9
9069	145.0	-195.0	4.0	0.0	14.3	12.8
9070	150.0	-195.0	4.0	0.0	14.2	12.4
9071	155.0	-195.0	4.0	0.0	14.1	12.3
9072	160.0	-195.0	4.0	0.0	13.9	12.2
9073	165.0	-195.0	4.0	0.0	13.8	11.8
9074	170.0	-195.0	4.0	0.0	13.4	11.2
9075	175.0	-195.0	4.0	0.0	13.3	10.7
9076	180.0	-195.0	4.0	0.0	13.1	10.6
9077	185.0	-195.0	4.0	0.0	13.0	10.5
9078	190.0	-195.0	4.0	0.0	12.8	10.3
9079	195.0	-195.0	4.0	0.0	12.7	9.8
9080	200.0	-195.0	4.0	0.0	12.7	8.9
9081	205.0	-195.0	4.0	0.0	12.6	8.1

9082	210.0	-195.0	4.0	0.0	12.2	7.2
9083	215.0	-195.0	4.0	0.0	12.0	5.0
9084	220.0	-195.0	4.0	0.0	11.9	4.9
9085	225.0	-195.0	4.0	0.0	11.4	2.3
9086	230.0	-195.0	4.0	0.0	11.2	2.2
9087	235.0	-195.0	4.0	0.0	10.8	2.0
9088	240.0	-195.0	4.0	0.0	9.8	1.8
9089	245.0	-195.0	4.0	0.0	9.2	1.6
9090	250.0	-195.0	4.0	0.0	9.0	1.4
9091	-250.0	-200.0	4.0	0.0	11.0	8.3
9092	-245.0	-200.0	4.0	0.0	11.1	8.4
9093	-240.0	-200.0	4.0	0.0	11.2	7.8
9094	-235.0	-200.0	4.0	0.0	11.6	7.9
9095	-230.0	-200.0	4.0	0.0	11.8	8.0
9096	-225.0	-200.0	4.0	0.0	11.9	8.8
9097	-220.0	-200.0	4.0	0.0	11.5	8.1
9098	-215.0	-200.0	4.0	0.0	11.7	8.2
9099	-210.0	-200.0	4.0	0.0	11.8	8.3
9100	-205.0	-200.0	4.0	0.0	11.9	8.4
9101	-200.0	-200.0	4.0	0.0	12.0	8.6
9102	-195.0	-200.0	4.0	0.0	12.5	9.2
9103	-190.0	-200.0	4.0	0.0	12.9	11.1
9104	-185.0	-200.0	4.0	0.0	13.5	11.6
9105	-180.0	-200.0	4.0	0.0	13.4	11.4
9106	-175.0	-200.0	4.0	0.0	13.6	11.6
9107	-170.0	-200.0	4.0	0.0	13.4	11.3
9108	-165.0	-200.0	4.0	0.0	13.6	11.4
9109	-160.0	-200.0	4.0	0.0	13.7	11.6
9110	-155.0	-200.0	4.0	0.0	13.9	11.7
9111	-150.0	-200.0	4.0	0.0	14.0	11.9
9112	-145.0	-200.0	4.0	0.0	14.2	12.0
9113	-140.0	-200.0	4.0	0.0	14.3	12.2
9114	-135.0	-200.0	4.0	0.0	14.5	12.4
9115	-130.0	-200.0	4.0	0.0	14.9	12.9
9116	-125.0	-200.0	4.0	0.0	15.2	13.3
9117	-120.0	-200.0	4.0	0.0	16.7	14.1
9118	-115.0	-200.0	4.0	0.0	15.8	14.1
9119	-110.0	-200.0	4.0	0.0	16.1	14.5
9120	-105.0	-200.0	4.0	0.0	15.6	13.6
9121	-100.0	-200.0	4.0	0.0	15.8	14.0
9122	-95.0	-200.0	4.0	0.0	16.0	14.1
9123	-90.0	-200.0	4.0	0.0	16.1	14.2
9124	-85.0	-200.0	4.0	0.0	16.2	14.3
9125	-80.0	-200.0	4.0	0.0	16.1	14.2
9126	-75.0	-200.0	4.0	0.0	16.2	14.3
9127	-70.0	-200.0	4.0	0.0	16.4	14.5

9128	-65.0	-200.0	4.0	0.0	16.5	14.6
9129	-60.0	-200.0	4.0	0.0	16.6	14.7
9130	-55.0	-200.0	4.0	0.0	16.7	14.8
9131	-50.0	-200.0	4.0	0.0	17.1	15.2
9132	-45.0	-200.0	4.0	0.0	17.2	15.3
9133	-40.0	-200.0	4.0	0.0	17.3	15.4
9134	-35.0	-200.0	4.0	0.0	17.5	15.7
9135	-30.0	-200.0	4.0	0.0	17.5	15.7
9136	-25.0	-200.0	4.0	0.0	17.6	16.0
9137	-20.0	-200.0	4.0	0.0	17.7	16.0
9138	-15.0	-200.0	4.0	0.0	17.7	16.0
9139	-10.0	-200.0	4.0	0.0	17.5	15.8
9140	-5.0	-200.0	4.0	0.0	17.5	15.8
9141	0.0	-200.0	4.0	0.0	17.6	15.9
9142	5.0	-200.0	4.0	0.0	17.8	16.1
9143	10.0	-200.0	4.0	0.0	17.8	16.1
9144	15.0	-200.0	4.0	0.0	17.7	16.1
9145	20.0	-200.0	4.0	0.0	17.7	16.0
9146	25.0	-200.0	4.0	0.0	17.8	16.2
9147	30.0	-200.0	4.0	0.0	17.7	16.0
9148	35.0	-200.0	4.0	0.0	17.6	15.9
9149	40.0	-200.0	4.0	0.0	17.5	15.8
9150	45.0	-200.0	4.0	0.0	17.4	15.7
9151	50.0	-200.0	4.0	0.0	17.2	15.5
9152	55.0	-200.0	4.0	0.0	17.1	15.2
9153	60.0	-200.0	4.0	0.0	17.0	15.1
9154	65.0	-200.0	4.0	0.0	16.9	15.0
9155	70.0	-200.0	4.0	0.0	16.6	14.6
9156	75.0	-200.0	4.0	0.0	16.4	14.5
9157	80.0	-200.0	4.0	0.0	16.3	14.4
9158	85.0	-200.0	4.0	0.0	16.2	14.3
9159	90.0	-200.0	4.0	0.0	16.1	14.1
9160	95.0	-200.0	4.0	0.0	16.0	14.2
9161	100.0	-200.0	4.0	0.0	15.8	14.1
9162	105.0	-200.0	4.0	0.0	15.6	14.0
9163	110.0	-200.0	4.0	0.0	15.5	13.9
9164	115.0	-200.0	4.0	0.0	15.4	13.8
9165	120.0	-200.0	4.0	0.0	15.2	13.6
9166	125.0	-200.0	4.0	0.0	15.1	13.5
9167	130.0	-200.0	4.0	0.0	15.0	13.4
9168	135.0	-200.0	4.0	0.0	14.6	12.9
9169	140.0	-200.0	4.0	0.0	14.3	12.8
9170	145.0	-200.0	4.0	0.0	14.2	12.5
9171	150.0	-200.0	4.0	0.0	14.1	12.3
9172	155.0	-200.0	4.0	0.0	14.0	12.2
9173	160.0	-200.0	4.0	0.0	13.8	11.8

9174	165.0	-200.0	4.0	0.0	13.4	11.2
9175	170.0	-200.0	4.0	0.0	13.3	10.8
9176	175.0	-200.0	4.0	0.0	13.2	10.6
9177	180.0	-200.0	4.0	0.0	13.0	10.5
9178	185.0	-200.0	4.0	0.0	13.2	10.9
9179	190.0	-200.0	4.0	0.0	13.1	10.4
9180	195.0	-200.0	4.0	0.0	12.7	8.9
9181	200.0	-200.0	4.0	0.0	12.6	8.8
9182	205.0	-200.0	4.0	0.0	12.2	7.3
9183	210.0	-200.0	4.0	0.0	12.1	5.1
9184	215.0	-200.0	4.0	0.0	11.9	4.9
9185	220.0	-200.0	4.0	0.0	11.8	4.8
9186	225.0	-200.0	4.0	0.0	11.7	4.7
9187	230.0	-200.0	4.0	0.0	11.5	4.5
9188	235.0	-200.0	4.0	0.0	9.9	2.0
9189	240.0	-200.0	4.0	0.0	9.7	1.8
9190	245.0	-200.0	4.0	0.0	9.1	1.7
9191	250.0	-200.0	4.0	0.0	9.0	1.5
9192	-250.0	-205.0	4.0	0.0	10.9	8.2
9193	-245.0	-205.0	4.0	0.0	11.0	7.6
9194	-240.0	-205.0	4.0	0.0	11.1	7.7
9195	-235.0	-205.0	4.0	0.0	11.6	7.8
9196	-230.0	-205.0	4.0	0.0	11.7	7.9
9197	-225.0	-205.0	4.0	0.0	11.3	7.2
9198	-220.0	-205.0	4.0	0.0	11.5	8.0
9199	-215.0	-205.0	4.0	0.0	11.6	8.1
9200	-210.0	-205.0	4.0	0.0	11.7	8.2
9201	-205.0	-205.0	4.0	0.0	11.8	8.3
9202	-200.0	-205.0	4.0	0.0	12.3	8.5
9203	-195.0	-205.0	4.0	0.0	12.6	9.2
9204	-190.0	-205.0	4.0	0.0	13.1	10.7
9205	-185.0	-205.0	4.0	0.0	13.2	11.6
9206	-180.0	-205.0	4.0	0.0	13.3	11.3
9207	-175.0	-205.0	4.0	0.0	13.2	11.0
9208	-170.0	-205.0	4.0	0.0	13.3	11.1
9209	-165.0	-205.0	4.0	0.0	13.4	11.3
9210	-160.0	-205.0	4.0	0.0	13.6	11.4
9211	-155.0	-205.0	4.0	0.0	13.7	11.6
9212	-150.0	-205.0	4.0	0.0	13.9	11.7
9213	-145.0	-205.0	4.0	0.0	14.0	11.9
9214	-140.0	-205.0	4.0	0.0	14.2	12.1
9215	-135.0	-205.0	4.0	0.0	14.6	12.6
9216	-130.0	-205.0	4.0	0.0	14.8	12.8
9217	-125.0	-205.0	4.0	0.0	16.4	13.7
9218	-120.0	-205.0	4.0	0.0	15.3	13.7
9219	-115.0	-205.0	4.0	0.0	15.7	14.2

9220	-110.0	-205.0	4.0	0.0	15.5	13.8
9221	-105.0	-205.0	4.0	0.0	15.4	13.4
9222	-100.0	-205.0	4.0	0.0	15.5	13.5
9223	-95.0	-205.0	4.0	0.0	15.6	13.6
9224	-90.0	-205.0	4.0	0.0	15.7	13.7
9225	-85.0	-205.0	4.0	0.0	15.8	13.8
9226	-80.0	-205.0	4.0	0.0	15.9	13.9
9227	-75.0	-205.0	4.0	0.0	16.0	14.0
9228	-70.0	-205.0	4.0	0.0	16.1	14.1
9229	-65.0	-205.0	4.0	0.0	16.3	14.4
9230	-60.0	-205.0	4.0	0.0	16.4	14.5
9231	-55.0	-205.0	4.0	0.0	16.5	14.6
9232	-50.0	-205.0	4.0	0.0	16.8	15.0
9233	-45.0	-205.0	4.0	0.0	16.9	15.1
9234	-40.0	-205.0	4.0	0.0	17.0	15.1
9235	-35.0	-205.0	4.0	0.0	17.2	15.4
9236	-30.0	-205.0	4.0	0.0	17.2	15.4
9237	-25.0	-205.0	4.0	0.0	17.4	15.7
9238	-20.0	-205.0	4.0	0.0	17.4	15.8
9239	-15.0	-205.0	4.0	0.0	17.4	15.8
9240	-10.0	-205.0	4.0	0.0	17.3	15.5
9241	-5.0	-205.0	4.0	0.0	17.3	15.5
9242	0.0	-205.0	4.0	0.0	17.3	15.6
9243	5.0	-205.0	4.0	0.0	17.5	15.8
9244	10.0	-205.0	4.0	0.0	17.5	15.8
9245	15.0	-205.0	4.0	0.0	17.5	15.8
9246	20.0	-205.0	4.0	0.0	17.4	15.8
9247	25.0	-205.0	4.0	0.0	17.5	15.9
9248	30.0	-205.0	4.0	0.0	17.4	15.8
9249	35.0	-205.0	4.0	0.0	17.3	15.7
9250	40.0	-205.0	4.0	0.0	17.2	15.6
9251	45.0	-205.0	4.0	0.0	17.1	15.4
9252	50.0	-205.0	4.0	0.0	17.0	15.3
9253	55.0	-205.0	4.0	0.0	16.9	15.0
9254	60.0	-205.0	4.0	0.0	16.8	14.9
9255	65.0	-205.0	4.0	0.0	16.6	14.8
9256	70.0	-205.0	4.0	0.0	16.5	14.7
9257	75.0	-205.0	4.0	0.0	16.2	14.3
9258	80.0	-205.0	4.0	0.0	16.1	14.2
9259	85.0	-205.0	4.0	0.0	16.0	14.1
9260	90.0	-205.0	4.0	0.0	15.9	14.0
9261	95.0	-205.0	4.0	0.0	15.8	13.9
9262	100.0	-205.0	4.0	0.0	15.6	14.0
9263	105.0	-205.0	4.0	0.0	15.5	13.9
9264	110.0	-205.0	4.0	0.0	15.3	13.8
9265	115.0	-205.0	4.0	0.0	15.2	13.7

9266	120.0	-205.0	4.0	0.0	15.1	13.5
9267	125.0	-205.0	4.0	0.0	15.0	13.4
9268	130.0	-205.0	4.0	0.0	14.7	13.3
9269	135.0	-205.0	4.0	0.0	14.6	13.2
9270	140.0	-205.0	4.0	0.0	14.2	12.5
9271	145.0	-205.0	4.0	0.0	14.1	12.4
9272	150.0	-205.0	4.0	0.0	14.0	12.2
9273	155.0	-205.0	4.0	0.0	13.8	11.8
9274	160.0	-205.0	4.0	0.0	13.7	11.7
9275	165.0	-205.0	4.0	0.0	13.3	10.8
9276	170.0	-205.0	4.0	0.0	13.5	11.2
9277	175.0	-205.0	4.0	0.0	13.4	11.1
9278	180.0	-205.0	4.0	0.0	13.2	11.0
9279	185.0	-205.0	4.0	0.0	13.1	10.8
9280	190.0	-205.0	4.0	0.0	12.8	8.9
9281	195.0	-205.0	4.0	0.0	12.6	8.8
9282	200.0	-205.0	4.0	0.0	12.2	7.3
9283	205.0	-205.0	4.0	0.0	12.1	6.3
9284	210.0	-205.0	4.0	0.0	12.0	5.0
9285	215.0	-205.0	4.0	0.0	11.8	4.9
9286	220.0	-205.0	4.0	0.0	11.7	4.7
9287	225.0	-205.0	4.0	0.0	11.6	4.6
9288	230.0	-205.0	4.0	0.0	10.8	4.5
9289	235.0	-205.0	4.0	0.0	10.3	4.4
9290	240.0	-205.0	4.0	0.0	9.2	1.8
9291	245.0	-205.0	4.0	0.0	9.0	1.7
9292	250.0	-205.0	4.0	0.0	8.9	1.5
9293	-250.0	-210.0	4.0	0.0	10.8	5.5
9294	-245.0	-210.0	4.0	0.0	10.9	7.5
9295	-240.0	-210.0	4.0	0.0	11.0	7.6
9296	-235.0	-210.0	4.0	0.0	10.7	6.9
9297	-230.0	-210.0	4.0	0.0	11.1	7.0
9298	-225.0	-210.0	4.0	0.0	11.3	7.1
9299	-220.0	-210.0	4.0	0.0	11.4	7.2
9300	-215.0	-210.0	4.0	0.0	11.5	8.0
9301	-210.0	-210.0	4.0	0.0	11.9	8.1
9302	-205.0	-210.0	4.0	0.0	12.0	8.2
9303	-200.0	-210.0	4.0	0.0	12.4	8.9
9304	-195.0	-210.0	4.0	0.0	12.8	9.7
9305	-190.0	-210.0	4.0	0.0	13.0	10.3
9306	-185.0	-210.0	4.0	0.0	13.2	10.9
9307	-180.0	-210.0	4.0	0.0	13.0	11.2
9308	-175.0	-210.0	4.0	0.0	13.0	10.9
9309	-170.0	-210.0	4.0	0.0	13.2	11.0
9310	-165.0	-210.0	4.0	0.0	13.3	11.2
9311	-160.0	-210.0	4.0	0.0	13.5	11.3



9312	-155.0	-210.0	4.0	0.0	13.6	11.5
9313	-150.0	-210.0	4.0	0.0	13.7	11.6
9314	-145.0	-210.0	4.0	0.0	13.9	11.8
9315	-140.0	-210.0	4.0	0.0	14.3	12.3
9316	-135.0	-210.0	4.0	0.0	14.5	12.5
9317	-130.0	-210.0	4.0	0.0	14.7	12.7
9318	-125.0	-210.0	4.0	0.0	16.2	13.6
9319	-120.0	-210.0	4.0	0.0	15.2	13.6
9320	-115.0	-210.0	4.0	0.0	15.5	14.0
9321	-110.0	-210.0	4.0	0.0	14.9	13.1
9322	-105.0	-210.0	4.0	0.0	15.0	13.2
9323	-100.0	-210.0	4.0	0.0	15.3	13.3
9324	-95.0	-210.0	4.0	0.0	15.4	13.4
9325	-90.0	-210.0	4.0	0.0	15.5	13.5
9326	-85.0	-210.0	4.0	0.0	15.6	13.6
9327	-80.0	-210.0	4.0	0.0	15.7	13.7
9328	-75.0	-210.0	4.0	0.0	15.8	13.8
9329	-70.0	-210.0	4.0	0.0	15.9	13.9
9330	-65.0	-210.0	4.0	0.0	16.1	14.1
9331	-60.0	-210.0	4.0	0.0	16.2	14.2
9332	-55.0	-210.0	4.0	0.0	16.3	14.3
9333	-50.0	-210.0	4.0	0.0	16.6	14.7
9334	-45.0	-210.0	4.0	0.0	16.7	14.8
9335	-40.0	-210.0	4.0	0.0	16.7	14.9
9336	-35.0	-210.0	4.0	0.0	16.9	15.2
9337	-30.0	-210.0	4.0	0.0	17.0	15.2
9338	-25.0	-210.0	4.0	0.0	17.1	15.5
9339	-20.0	-210.0	4.0	0.0	17.2	15.5
9340	-15.0	-210.0	4.0	0.0	17.2	15.5
9341	-10.0	-210.0	4.0	0.0	17.0	15.3
9342	-5.0	-210.0	4.0	0.0	17.0	15.3
9343	0.0	-210.0	4.0	0.0	17.0	15.3
9344	5.0	-210.0	4.0	0.0	17.2	15.5
9345	10.0	-210.0	4.0	0.0	17.2	15.5
9346	15.0	-210.0	4.0	0.0	17.2	15.5
9347	20.0	-210.0	4.0	0.0	17.2	15.5
9348	25.0	-210.0	4.0	0.0	17.3	15.7
9349	30.0	-210.0	4.0	0.0	16.9	15.2
9350	35.0	-210.0	4.0	0.0	17.0	15.4
9351	40.0	-210.0	4.0	0.0	16.9	15.3
9352	45.0	-210.0	4.0	0.0	16.8	15.2
9353	50.0	-210.0	4.0	0.0	16.7	15.1
9354	55.0	-210.0	4.0	0.0	16.6	15.0
9355	60.0	-210.0	4.0	0.0	16.5	14.7
9356	65.0	-210.0	4.0	0.0	16.4	14.6
9357	70.0	-210.0	4.0	0.0	16.3	14.5

9358	75.0	-210.0	4.0	0.0	16.0	14.1
9359	80.0	-210.0	4.0	0.0	15.9	14.0
9360	85.0	-210.0	4.0	0.0	15.8	13.9
9361	90.0	-210.0	4.0	0.0	15.7	13.8
9362	95.0	-210.0	4.0	0.0	15.5	13.7
9363	100.0	-210.0	4.0	0.0	15.4	13.6
9364	105.0	-210.0	4.0	0.0	15.3	13.8
9365	110.0	-210.0	4.0	0.0	15.2	13.7
9366	115.0	-210.0	4.0	0.0	15.1	13.6
9367	120.0	-210.0	4.0	0.0	15.0	13.4
9368	125.0	-210.0	4.0	0.0	14.7	13.3
9369	130.0	-210.0	4.0	0.0	14.6	13.2
9370	135.0	-210.0	4.0	0.0	14.5	12.9
9371	140.0	-210.0	4.0	0.0	14.1	12.4
9372	145.0	-210.0	4.0	0.0	14.0	12.3
9373	150.0	-210.0	4.0	0.0	13.9	11.9
9374	155.0	-210.0	4.0	0.0	14.0	12.2
9375	160.0	-210.0	4.0	0.0	13.7	11.7
9376	165.0	-210.0	4.0	0.0	13.5	11.3
9377	170.0	-210.0	4.0	0.0	13.4	11.1
9378	175.0	-210.0	4.0	0.0	13.3	11.0
9379	180.0	-210.0	4.0	0.0	13.1	10.9
9380	185.0	-210.0	4.0	0.0	13.0	9.9
9381	190.0	-210.0	4.0	0.0	12.7	8.8
9382	195.0	-210.0	4.0	0.0	12.5	7.3
9383	200.0	-210.0	4.0	0.0	12.1	6.3
9384	205.0	-210.0	4.0	0.0	12.0	5.0
9385	210.0	-210.0	4.0	0.0	11.9	4.9
9386	215.0	-210.0	4.0	0.0	11.8	4.8
9387	220.0	-210.0	4.0	0.0	11.6	4.7
9388	225.0	-210.0	4.0	0.0	11.2	4.5
9389	230.0	-210.0	4.0	0.0	10.3	4.4
9390	235.0	-210.0	4.0	0.0	9.8	4.3
9391	240.0	-210.0	4.0	0.0	9.7	4.2
9392	245.0	-210.0	4.0	0.0	9.5	4.1
9393	250.0	-210.0	4.0	0.0	8.8	1.5
9394	-250.0	-215.0	4.0	0.0	10.7	4.0
9395	-245.0	-215.0	4.0	0.0	10.9	6.6
9396	-240.0	-215.0	4.0	0.0	10.5	6.7
9397	-235.0	-215.0	4.0	0.0	10.6	6.8
9398	-230.0	-215.0	4.0	0.0	10.7	6.9
9399	-225.0	-215.0	4.0	0.0	11.2	7.0
9400	-220.0	-215.0	4.0	0.0	11.3	7.1
9401	-215.0	-215.0	4.0	0.0	11.7	7.2
9402	-210.0	-215.0	4.0	0.0	11.8	8.0
9403	-205.0	-215.0	4.0	0.0	11.9	8.1

9404	-200.0	-215.0	4.0	0.0	12.6	9.5
9405	-195.0	-215.0	4.0	0.0	12.8	9.7
9406	-190.0	-215.0	4.0	0.0	12.9	9.9
9407	-185.0	-215.0	4.0	0.0	12.8	9.8
9408	-180.0	-215.0	4.0	0.0	12.9	10.4
9409	-175.0	-215.0	4.0	0.0	13.0	11.2
9410	-170.0	-215.0	4.0	0.0	13.1	10.9
9411	-165.0	-215.0	4.0	0.0	13.2	11.0
9412	-160.0	-215.0	4.0	0.0	13.3	11.2
9413	-155.0	-215.0	4.0	0.0	13.5	11.3
9414	-150.0	-215.0	4.0	0.0	13.6	11.5
9415	-145.0	-215.0	4.0	0.0	13.8	11.6
9416	-140.0	-215.0	4.0	0.0	14.2	12.2
9417	-135.0	-215.0	4.0	0.0	14.4	12.4
9418	-130.0	-215.0	4.0	0.0	15.9	13.3
9419	-125.0	-215.0	4.0	0.0	14.9	13.3
9420	-120.0	-215.0	4.0	0.0	15.2	13.7
9421	-115.0	-215.0	4.0	0.0	15.0	13.4
9422	-110.0	-215.0	4.0	0.0	14.7	12.9
9423	-105.0	-215.0	4.0	0.0	14.9	13.0
9424	-100.0	-215.0	4.0	0.0	15.0	13.1
9425	-95.0	-215.0	4.0	0.0	15.2	13.2
9426	-90.0	-215.0	4.0	0.0	15.3	13.3
9427	-85.0	-215.0	4.0	0.0	15.4	13.4
9428	-80.0	-215.0	4.0	0.0	15.5	13.5
9429	-75.0	-215.0	4.0	0.0	15.6	13.6
9430	-70.0	-215.0	4.0	0.0	15.7	13.7
9431	-65.0	-215.0	4.0	0.0	15.9	13.9
9432	-60.0	-215.0	4.0	0.0	15.9	14.0
9433	-55.0	-215.0	4.0	0.0	16.0	14.1
9434	-50.0	-215.0	4.0	0.0	16.4	14.5
9435	-45.0	-215.0	4.0	0.0	16.4	14.6
9436	-40.0	-215.0	4.0	0.0	16.5	14.6
9437	-35.0	-215.0	4.0	0.0	16.7	14.9
9438	-30.0	-215.0	4.0	0.0	16.7	14.9
9439	-25.0	-215.0	4.0	0.0	16.8	15.0
9440	-20.0	-215.0	4.0	0.0	16.9	15.2
9441	-15.0	-215.0	4.0	0.0	16.9	15.3
9442	-10.0	-215.0	4.0	0.0	16.7	15.0
9443	-5.0	-215.0	4.0	0.0	16.7	15.0
9444	0.0	-215.0	4.0	0.0	16.8	15.0
9445	5.0	-215.0	4.0	0.0	17.0	15.3
9446	10.0	-215.0	4.0	0.0	17.0	15.3
9447	15.0	-215.0	4.0	0.0	17.0	15.3
9448	20.0	-215.0	4.0	0.0	16.8	15.3
9449	25.0	-215.0	4.0	0.0	16.8	15.2

9450	30.0	-215.0	4.0	0.0	16.9	15.4
9451	35.0	-215.0	4.0	0.0	16.8	15.2
9452	40.0	-215.0	4.0	0.0	16.7	15.1
9453	45.0	-215.0	4.0	0.0	16.6	15.0
9454	50.0	-215.0	4.0	0.0	16.5	14.9
9455	55.0	-215.0	4.0	0.0	16.4	14.8
9456	60.0	-215.0	4.0	0.0	16.3	14.7
9457	65.0	-215.0	4.0	0.0	16.2	14.4
9458	70.0	-215.0	4.0	0.0	16.1	14.3
9459	75.0	-215.0	4.0	0.0	16.1	14.2
9460	80.0	-215.0	4.0	0.0	15.8	13.9
9461	85.0	-215.0	4.0	0.0	15.7	13.8
9462	90.0	-215.0	4.0	0.0	15.5	13.7
9463	95.0	-215.0	4.0	0.0	15.4	13.6
9464	100.0	-215.0	4.0	0.0	15.3	13.5
9465	105.0	-215.0	4.0	0.0	15.2	13.4
9466	110.0	-215.0	4.0	0.0	15.1	13.6
9467	115.0	-215.0	4.0	0.0	15.0	13.5
9468	120.0	-215.0	4.0	0.0	14.7	13.3
9469	125.0	-215.0	4.0	0.0	14.6	13.2
9470	130.0	-215.0	4.0	0.0	14.5	12.9
9471	135.0	-215.0	4.0	0.0	14.7	13.2
9472	140.0	-215.0	4.0	0.0	14.3	12.7
9473	145.0	-215.0	4.0	0.0	14.2	12.4
9474	150.0	-215.0	4.0	0.0	14.0	12.2
9475	155.0	-215.0	4.0	0.0	13.7	11.7
9476	160.0	-215.0	4.0	0.0	13.5	11.3
9477	165.0	-215.0	4.0	0.0	13.4	11.1
9478	170.0	-215.0	4.0	0.0	13.3	11.0
9479	175.0	-215.0	4.0	0.0	13.2	10.9
9480	180.0	-215.0	4.0	0.0	13.0	10.0
9481	185.0	-215.0	4.0	0.0	12.7	8.9
9482	190.0	-215.0	4.0	0.0	12.5	8.1
9483	195.0	-215.0	4.0	0.0	12.2	6.3
9484	200.0	-215.0	4.0	0.0	12.0	5.1
9485	205.0	-215.0	4.0	0.0	11.9	4.9
9486	210.0	-215.0	4.0	0.0	11.8	4.8
9487	215.0	-215.0	4.0	0.0	11.7	4.7
9488	220.0	-215.0	4.0	0.0	11.5	4.6
9489	225.0	-215.0	4.0	0.0	10.4	4.5
9490	230.0	-215.0	4.0	0.0	10.2	4.3
9491	235.0	-215.0	4.0	0.0	9.7	4.2
9492	240.0	-215.0	4.0	0.0	9.6	4.1
9493	245.0	-215.0	4.0	0.0	9.5	4.0
9494	250.0	-215.0	4.0	0.0	9.3	3.9
9495	-250.0	-220.0	4.0	0.0	10.7	4.0

9496	-245.0	-220.0	4.0	0.0	10.3	4.0
9497	-240.0	-220.0	4.0	0.0	10.4	6.6
9498	-235.0	-220.0	4.0	0.0	10.5	6.7
9499	-230.0	-220.0	4.0	0.0	10.6	6.8
9500	-225.0	-220.0	4.0	0.0	11.1	6.9
9501	-220.0	-220.0	4.0	0.0	11.5	7.0
9502	-215.0	-220.0	4.0	0.0	11.6	7.1
9503	-210.0	-220.0	4.0	0.0	11.7	7.9
9504	-205.0	-220.0	4.0	0.0	12.4	9.3
9505	-200.0	-220.0	4.0	0.0	12.6	9.5
9506	-195.0	-220.0	4.0	0.0	12.7	9.6
9507	-190.0	-220.0	4.0	0.0	12.5	9.1
9508	-185.0	-220.0	4.0	0.0	12.7	9.3
9509	-180.0	-220.0	4.0	0.0	12.8	9.9
9510	-175.0	-220.0	4.0	0.0	12.9	10.8
9511	-170.0	-220.0	4.0	0.0	12.7	10.8
9512	-165.0	-220.0	4.0	0.0	13.1	10.9
9513	-160.0	-220.0	4.0	0.0	13.2	11.0
9514	-155.0	-220.0	4.0	0.0	13.3	11.2
9515	-150.0	-220.0	4.0	0.0	13.5	11.4
9516	-145.0	-220.0	4.0	0.0	13.9	11.9
9517	-140.0	-220.0	4.0	0.0	14.1	12.1
9518	-135.0	-220.0	4.0	0.0	15.5	12.8
9519	-130.0	-220.0	4.0	0.0	14.6	13.0
9520	-125.0	-220.0	4.0	0.0	14.7	13.1
9521	-120.0	-220.0	4.0	0.0	15.0	13.5
9522	-115.0	-220.0	4.0	0.0	14.5	12.7
9523	-110.0	-220.0	4.0	0.0	14.6	12.8
9524	-105.0	-220.0	4.0	0.0	14.7	12.9
9525	-100.0	-220.0	4.0	0.0	14.8	13.0
9526	-95.0	-220.0	4.0	0.0	14.9	13.1
9527	-90.0	-220.0	4.0	0.0	15.0	13.1
9528	-85.0	-220.0	4.0	0.0	15.2	13.2
9529	-80.0	-220.0	4.0	0.0	15.3	13.3
9530	-75.0	-220.0	4.0	0.0	15.4	13.4
9531	-70.0	-220.0	4.0	0.0	15.4	13.5
9532	-65.0	-220.0	4.0	0.0	15.5	13.5
9533	-60.0	-220.0	4.0	0.0	15.7	13.8
9534	-55.0	-220.0	4.0	0.0	16.0	14.2
9535	-50.0	-220.0	4.0	0.0	16.1	14.2
9536	-45.0	-220.0	4.0	0.0	16.2	14.3
9537	-40.0	-220.0	4.0	0.0	16.3	14.4
9538	-35.0	-220.0	4.0	0.0	16.5	14.7
9539	-30.0	-220.0	4.0	0.0	16.5	14.7
9540	-25.0	-220.0	4.0	0.0	16.5	14.7
9541	-20.0	-220.0	4.0	0.0	16.7	15.0

9542	-15.0	-220.0	4.0	0.0	16.7	15.0
9543	-10.0	-220.0	4.0	0.0	16.5	14.8
9544	-5.0	-220.0	4.0	0.0	16.5	14.8
9545	0.0	-220.0	4.0	0.0	16.5	14.8
9546	5.0	-220.0	4.0	0.0	16.6	15.0
9547	10.0	-220.0	4.0	0.0	16.6	15.0
9548	15.0	-220.0	4.0	0.0	16.6	15.0
9549	20.0	-220.0	4.0	0.0	16.6	15.0
9550	25.0	-220.0	4.0	0.0	16.6	15.0
9551	30.0	-220.0	4.0	0.0	16.7	15.2
9552	35.0	-220.0	4.0	0.0	16.3	14.7
9553	40.0	-220.0	4.0	0.0	16.5	14.9
9554	45.0	-220.0	4.0	0.0	16.4	14.8
9555	50.0	-220.0	4.0	0.0	16.3	14.7
9556	55.0	-220.0	4.0	0.0	16.2	14.6
9557	60.0	-220.0	4.0	0.0	16.1	14.5
9558	65.0	-220.0	4.0	0.0	16.0	14.2
9559	70.0	-220.0	4.0	0.0	16.0	14.1
9560	75.0	-220.0	4.0	0.0	15.9	14.1
9561	80.0	-220.0	4.0	0.0	15.5	13.8
9562	85.0	-220.0	4.0	0.0	15.4	13.7
9563	90.0	-220.0	4.0	0.0	15.3	13.6
9564	95.0	-220.0	4.0	0.0	15.2	13.5
9565	100.0	-220.0	4.0	0.0	15.2	13.4
9566	105.0	-220.0	4.0	0.0	15.1	13.3
9567	110.0	-220.0	4.0	0.0	14.8	13.2
9568	115.0	-220.0	4.0	0.0	14.7	13.3
9569	120.0	-220.0	4.0	0.0	14.9	13.6
9570	125.0	-220.0	4.0	0.0	14.8	13.3
9571	130.0	-220.0	4.0	0.0	14.6	13.2
9572	135.0	-220.0	4.0	0.0	14.5	13.1
9573	140.0	-220.0	4.0	0.0	14.4	12.7
9574	145.0	-220.0	4.0	0.0	14.0	12.2
9575	150.0	-220.0	4.0	0.0	13.7	11.7
9576	155.0	-220.0	4.0	0.0	13.5	11.3
9577	160.0	-220.0	4.0	0.0	13.4	11.2
9578	165.0	-220.0	4.0	0.0	13.3	11.0
9579	170.0	-220.0	4.0	0.0	13.2	10.9
9580	175.0	-220.0	4.0	0.0	13.0	10.4
9581	180.0	-220.0	4.0	0.0	12.7	8.9
9582	185.0	-220.0	4.0	0.0	12.6	8.1
9583	190.0	-220.0	4.0	0.0	12.2	6.4
9584	195.0	-220.0	4.0	0.0	12.1	5.1
9585	200.0	-220.0	4.0	0.0	11.9	5.0
9586	205.0	-220.0	4.0	0.0	11.8	4.9
9587	210.0	-220.0	4.0	0.0	11.7	4.7

9588	215.0	-220.0	4.0	0.0	11.6	4.6
9589	220.0	-220.0	4.0	0.0	10.8	4.5
9590	225.0	-220.0	4.0	0.0	10.3	4.4
9591	230.0	-220.0	4.0	0.0	9.7	4.3
9592	235.0	-220.0	4.0	0.0	9.6	4.2
9593	240.0	-220.0	4.0	0.0	9.5	4.0
9594	245.0	-220.0	4.0	0.0	9.4	3.9
9595	250.0	-220.0	4.0	0.0	9.3	3.8
9596	-250.0	-225.0	4.0	0.0	9.0	0.2
9597	-245.0	-225.0	4.0	0.0	10.2	4.0
9598	-240.0	-225.0	4.0	0.0	10.3	5.5
9599	-235.0	-225.0	4.0	0.0	10.4	6.6
9600	-230.0	-225.0	4.0	0.0	10.5	6.7
9601	-225.0	-225.0	4.0	0.0	10.6	6.8
9602	-220.0	-225.0	4.0	0.0	11.1	6.9
9603	-215.0	-225.0	4.0	0.0	11.5	7.0
9604	-210.0	-225.0	4.0	0.0	12.2	8.5
9605	-205.0	-225.0	4.0	0.0	12.3	9.3
9606	-200.0	-225.0	4.0	0.0	12.5	9.4
9607	-195.0	-225.0	4.0	0.0	12.3	8.9
9608	-190.0	-225.0	4.0	0.0	12.4	9.0
9609	-185.0	-225.0	4.0	0.0	12.5	9.2
9610	-180.0	-225.0	4.0	0.0	12.7	9.3
9611	-175.0	-225.0	4.0	0.0	12.4	9.2
9612	-170.0	-225.0	4.0	0.0	12.6	10.2
9613	-165.0	-225.0	4.0	0.0	12.7	10.8
9614	-160.0	-225.0	4.0	0.0	13.1	10.9
9615	-155.0	-225.0	4.0	0.0	13.2	11.1
9616	-150.0	-225.0	4.0	0.0	13.6	11.6
9617	-145.0	-225.0	4.0	0.0	13.8	11.8
9618	-140.0	-225.0	4.0	0.0	13.9	12.2
9619	-135.0	-225.0	4.0	0.0	15.4	12.7
9620	-130.0	-225.0	4.0	0.0	14.4	12.8
9621	-125.0	-225.0	4.0	0.0	14.7	13.2
9622	-120.0	-225.0	4.0	0.0	14.6	13.0
9623	-115.0	-225.0	4.0	0.0	14.3	12.5
9624	-110.0	-225.0	4.0	0.0	14.4	12.6
9625	-105.0	-225.0	4.0	0.0	14.5	12.7
9626	-100.0	-225.0	4.0	0.0	14.6	12.8
9627	-95.0	-225.0	4.0	0.0	14.7	12.9
9628	-90.0	-225.0	4.0	0.0	14.8	12.9
9629	-85.0	-225.0	4.0	0.0	14.9	13.0
9630	-80.0	-225.0	4.0	0.0	15.0	13.1
9631	-75.0	-225.0	4.0	0.0	15.2	13.2
9632	-70.0	-225.0	4.0	0.0	15.2	13.2
9633	-65.0	-225.0	4.0	0.0	15.3	13.3

9634	-60.0	-225.0	4.0	0.0	15.5	13.6
9635	-55.0	-225.0	4.0	0.0	15.8	13.9
9636	-50.0	-225.0	4.0	0.0	15.9	14.0
9637	-45.0	-225.0	4.0	0.0	16.0	14.1
9638	-40.0	-225.0	4.0	0.0	16.0	14.2
9639	-35.0	-225.0	4.0	0.0	16.2	14.4
9640	-30.0	-225.0	4.0	0.0	16.3	14.5
9641	-25.0	-225.0	4.0	0.0	16.3	14.5
9642	-20.0	-225.0	4.0	0.0	16.6	15.0
9643	-15.0	-225.0	4.0	0.0	16.3	14.8
9644	-10.0	-225.0	4.0	0.0	16.1	14.5
9645	-5.0	-225.0	4.0	0.0	16.2	14.5
9646	0.0	-225.0	4.0	0.0	16.2	14.6
9647	5.0	-225.0	4.0	0.0	16.2	14.6
9648	10.0	-225.0	4.0	0.0	16.4	14.8
9649	15.0	-225.0	4.0	0.0	16.4	14.8
9650	20.0	-225.0	4.0	0.0	16.4	14.8
9651	25.0	-225.0	4.0	0.0	16.3	14.8
9652	30.0	-225.0	4.0	0.0	16.5	15.0
9653	35.0	-225.0	4.0	0.0	16.1	14.5
9654	40.0	-225.0	4.0	0.0	16.0	14.4
9655	45.0	-225.0	4.0	0.0	16.2	14.6
9656	50.0	-225.0	4.0	0.0	16.1	14.5
9657	55.0	-225.0	4.0	0.0	16.0	14.4
9658	60.0	-225.0	4.0	0.0	15.9	14.3
9659	65.0	-225.0	4.0	0.0	15.9	14.3
9660	70.0	-225.0	4.0	0.0	15.8	14.0
9661	75.0	-225.0	4.0	0.0	15.6	14.0
9662	80.0	-225.0	4.0	0.0	15.6	13.9
9663	85.0	-225.0	4.0	0.0	15.3	13.6
9664	90.0	-225.0	4.0	0.0	15.2	13.5
9665	95.0	-225.0	4.0	0.0	15.1	13.4
9666	100.0	-225.0	4.0	0.0	14.9	13.3
9667	105.0	-225.0	4.0	0.0	15.1	13.6
9668	110.0	-225.0	4.0	0.0	15.0	13.5
9669	115.0	-225.0	4.0	0.0	14.8	13.4
9670	120.0	-225.0	4.0	0.0	14.7	13.3
9671	125.0	-225.0	4.0	0.0	14.6	13.2
9672	130.0	-225.0	4.0	0.0	14.5	13.0
9673	135.0	-225.0	4.0	0.0	14.4	12.7
9674	140.0	-225.0	4.0	0.0	14.3	12.6
9675	145.0	-225.0	4.0	0.0	13.6	11.7
9676	150.0	-225.0	4.0	0.0	13.5	11.3
9677	155.0	-225.0	4.0	0.0	13.4	11.2
9678	160.0	-225.0	4.0	0.0	13.3	11.0
9679	165.0	-225.0	4.0	0.0	13.2	10.9



9680	170.0	-225.0	4.0	0.0	13.0	10.4
9681	175.0	-225.0	4.0	0.0	12.7	8.9
9682	180.0	-225.0	4.0	0.0	12.6	8.1
9683	185.0	-225.0	4.0	0.0	12.2	6.4
9684	190.0	-225.0	4.0	0.0	12.1	5.1
9685	195.0	-225.0	4.0	0.0	12.0	5.0
9686	200.0	-225.0	4.0	0.0	11.8	4.9
9687	205.0	-225.0	4.0	0.0	11.7	4.8
9688	210.0	-225.0	4.0	0.0	11.6	4.7
9689	215.0	-225.0	4.0	0.0	11.5	4.5
9690	220.0	-225.0	4.0	0.0	10.3	4.4
9691	225.0	-225.0	4.0	0.0	9.8	4.3
9692	230.0	-225.0	4.0	0.0	9.6	4.2
9693	235.0	-225.0	4.0	0.0	9.5	4.1
9694	240.0	-225.0	4.0	0.0	9.4	4.0
9695	245.0	-225.0	4.0	0.0	9.3	3.9
9696	250.0	-225.0	4.0	0.0	9.2	3.7
9697	-250.0	-230.0	4.0	0.0	8.9	0.1
9698	-245.0	-230.0	4.0	0.0	9.5	0.2
9699	-240.0	-230.0	4.0	0.0	10.2	4.0
9700	-235.0	-230.0	4.0	0.0	10.3	5.5
9701	-230.0	-230.0	4.0	0.0	10.4	6.6
9702	-225.0	-230.0	4.0	0.0	10.5	6.7
9703	-220.0	-230.0	4.0	0.0	10.7	6.8
9704	-215.0	-230.0	4.0	0.0	11.7	8.3
9705	-210.0	-230.0	4.0	0.0	12.1	8.5
9706	-205.0	-230.0	4.0	0.0	12.3	8.7
9707	-200.0	-230.0	4.0	0.0	12.1	8.7
9708	-195.0	-230.0	4.0	0.0	12.2	8.8
9709	-190.0	-230.0	4.0	0.0	12.3	8.9
9710	-185.0	-230.0	4.0	0.0	12.4	9.1
9711	-180.0	-230.0	4.0	0.0	12.2	8.4
9712	-175.0	-230.0	4.0	0.0	12.3	8.5
9713	-170.0	-230.0	4.0	0.0	12.5	9.2
9714	-165.0	-230.0	4.0	0.0	12.6	9.8
9715	-160.0	-230.0	4.0	0.0	12.7	10.8
9716	-155.0	-230.0	4.0	0.0	12.9	11.0
9717	-150.0	-230.0	4.0	0.0	13.5	11.5
9718	-145.0	-230.0	4.0	0.0	13.7	11.9
9719	-140.0	-230.0	4.0	0.0	15.1	12.1
9720	-135.0	-230.0	4.0	0.0	14.1	12.5
9721	-130.0	-230.0	4.0	0.0	14.3	12.7
9722	-125.0	-230.0	4.0	0.0	14.6	13.1
9723	-120.0	-230.0	4.0	0.0	14.0	12.2
9724	-115.0	-230.0	4.0	0.0	14.1	12.3
9725	-110.0	-230.0	4.0	0.0	14.2	12.4

9726	-105.0	-230.0	4.0	0.0	14.3	12.5
9727	-100.0	-230.0	4.0	0.0	14.4	12.6
9728	-95.0	-230.0	4.0	0.0	14.5	12.7
9729	-90.0	-230.0	4.0	0.0	14.6	12.8
9730	-85.0	-230.0	4.0	0.0	14.7	12.8
9731	-80.0	-230.0	4.0	0.0	14.8	12.9
9732	-75.0	-230.0	4.0	0.0	14.8	13.0
9733	-70.0	-230.0	4.0	0.0	14.9	13.1
9734	-65.0	-230.0	4.0	0.0	15.1	13.1
9735	-60.0	-230.0	4.0	0.0	15.2	13.2
9736	-55.0	-230.0	4.0	0.0	15.6	13.7
9737	-50.0	-230.0	4.0	0.0	15.7	13.8
9738	-45.0	-230.0	4.0	0.0	15.7	13.9
9739	-40.0	-230.0	4.0	0.0	15.8	13.9
9740	-35.0	-230.0	4.0	0.0	16.0	14.2

EKO-SOFT "SON2"

str 2

Analiza akustyczna - zabudowa Ustronie Morskie

L<sub>Aeq</sub> , pory dnia i nocy

Nr punktu	Współrzędne punktów			Wysokość terenu	Poziom dźwięku w porze	
	x	y	z		dnia	nocy
	m	m	m	m	dB(A)	dB(A)
9741	-30.0	-230.0	4.0	0.0	16.0	14.2
9742	-25.0	-230.0	4.0	0.0	16.1	14.2
9743	-20.0	-230.0	4.0	0.0	16.1	14.5
9744	-15.0	-230.0	4.0	0.0	16.1	14.5
9745	-10.0	-230.0	4.0	0.0	15.9	14.3
9746	-5.0	-230.0	4.0	0.0	15.9	14.3
9747	0.0	-230.0	4.0	0.0	15.9	14.3
9748	5.0	-230.0	4.0	0.0	15.9	14.3
9749	10.0	-230.0	4.0	0.0	16.1	14.6
9750	15.0	-230.0	4.0	0.0	16.1	14.6
9751	20.0	-230.0	4.0	0.0	16.1	14.5
9752	25.0	-230.0	4.0	0.0	16.1	14.5
9753	30.0	-230.0	4.0	0.0	16.1	14.5
9754	35.0	-230.0	4.0	0.0	15.9	14.3
9755	40.0	-230.0	4.0	0.0	15.8	14.2
9756	45.0	-230.0	4.0	0.0	16.0	14.4
9757	50.0	-230.0	4.0	0.0	15.9	14.3

9758	55.0	-230.0	4.0	0.0	15.8	14.3
9759	60.0	-230.0	4.0	0.0	15.8	14.2
9760	65.0	-230.0	4.0	0.0	15.7	14.2
9761	70.0	-230.0	4.0	0.0	15.6	13.9
9762	75.0	-230.0	4.0	0.0	15.5	13.9
9763	80.0	-230.0	4.0	0.0	15.4	13.8
9764	85.0	-230.0	4.0	0.0	15.1	13.5
9765	90.0	-230.0	4.0	0.0	15.2	13.8
9766	95.0	-230.0	4.0	0.0	15.1	13.7
9767	100.0	-230.0	4.0	0.0	15.0	13.6
9768	105.0	-230.0	4.0	0.0	14.9	13.5
9769	110.0	-230.0	4.0	0.0	14.8	13.4
9770	115.0	-230.0	4.0	0.0	14.7	13.3
9771	120.0	-230.0	4.0	0.0	14.6	13.1
9772	125.0	-230.0	4.0	0.0	14.5	13.0
9773	130.0	-230.0	4.0	0.0	14.4	12.7
9774	135.0	-230.0	4.0	0.0	14.2	12.6
9775	140.0	-230.0	4.0	0.0	13.6	11.7
9776	145.0	-230.0	4.0	0.0	13.5	11.6
9777	150.0	-230.0	4.0	0.0	13.4	11.1
9778	155.0	-230.0	4.0	0.0	13.3	11.0
9779	160.0	-230.0	4.0	0.0	13.2	10.9
9780	165.0	-230.0	4.0	0.0	13.0	10.4
9781	170.0	-230.0	4.0	0.0	12.7	8.9
9782	175.0	-230.0	4.0	0.0	12.6	8.2
9783	180.0	-230.0	4.0	0.0	12.2	6.4
9784	185.0	-230.0	4.0	0.0	12.1	5.2
9785	190.0	-230.0	4.0	0.0	12.0	5.1
9786	195.0	-230.0	4.0	0.0	11.9	4.9
9787	200.0	-230.0	4.0	0.0	11.7	4.8
9788	205.0	-230.0	4.0	0.0	11.6	4.7
9789	210.0	-230.0	4.0	0.0	11.5	4.6
9790	215.0	-230.0	4.0	0.0	10.3	4.5
9791	220.0	-230.0	4.0	0.0	10.2	4.3
9792	225.0	-230.0	4.0	0.0	9.7	4.2
9793	230.0	-230.0	4.0	0.0	9.5	4.1
9794	235.0	-230.0	4.0	0.0	9.4	4.0
9795	240.0	-230.0	4.0	0.0	9.3	3.9
9796	245.0	-230.0	4.0	0.0	9.2	3.8
9797	250.0	-230.0	4.0	0.0	9.1	3.7
9798	-250.0	-235.0	4.0	0.0	8.2	
9799	-245.0	-235.0	4.0	0.0	8.9	0.1
9800	-240.0	-235.0	4.0	0.0	9.5	0.2
9801	-235.0	-235.0	4.0	0.0	10.3	4.0
9802	-230.0	-235.0	4.0	0.0	10.4	5.5
9803	-225.0	-235.0	4.0	0.0	10.5	6.6

9804	-220.0	-235.0	4.0	0.0	11.2	8.1
9805	-215.0	-235.0	4.0	0.0	11.4	8.3
9806	-210.0	-235.0	4.0	0.0	11.8	8.5
9807	-205.0	-235.0	4.0	0.0	11.9	7.9
9808	-200.0	-235.0	4.0	0.0	12.0	8.0
9809	-195.0	-235.0	4.0	0.0	12.1	8.7
9810	-190.0	-235.0	4.0	0.0	12.2	8.8
9811	-185.0	-235.0	4.0	0.0	12.0	8.1
9812	-180.0	-235.0	4.0	0.0	12.1	8.2
9813	-175.0	-235.0	4.0	0.0	12.2	8.4
9814	-170.0	-235.0	4.0	0.0	12.3	8.5
9815	-165.0	-235.0	4.0	0.0	12.5	9.2
9816	-160.0	-235.0	4.0	0.0	12.6	9.9
9817	-155.0	-235.0	4.0	0.0	13.1	11.2
9818	-150.0	-235.0	4.0	0.0	13.2	11.7
9819	-145.0	-235.0	4.0	0.0	14.9	11.8
9820	-140.0	-235.0	4.0	0.0	13.7	12.0
9821	-135.0	-235.0	4.0	0.0	14.0	12.4
9822	-130.0	-235.0	4.0	0.0	14.3	12.8
9823	-125.0	-235.0	4.0	0.0	14.2	12.6
9824	-120.0	-235.0	4.0	0.0	13.9	12.1
9825	-115.0	-235.0	4.0	0.0	14.0	12.2
9826	-110.0	-235.0	4.0	0.0	14.1	12.2
9827	-105.0	-235.0	4.0	0.0	14.2	12.3
9828	-100.0	-235.0	4.0	0.0	14.2	12.4
9829	-95.0	-235.0	4.0	0.0	14.3	12.5
9830	-90.0	-235.0	4.0	0.0	14.4	12.6
9831	-85.0	-235.0	4.0	0.0	14.5	12.7
9832	-80.0	-235.0	4.0	0.0	14.6	12.7
9833	-75.0	-235.0	4.0	0.0	14.6	12.8
9834	-70.0	-235.0	4.0	0.0	14.7	12.9
9835	-65.0	-235.0	4.0	0.0	14.8	12.9
9836	-60.0	-235.0	4.0	0.0	14.8	13.0
9837	-55.0	-235.0	4.0	0.0	15.4	13.5
9838	-50.0	-235.0	4.0	0.0	15.5	13.6
9839	-45.0	-235.0	4.0	0.0	15.5	13.7
9840	-40.0	-235.0	4.0	0.0	15.6	13.7
9841	-35.0	-235.0	4.0	0.0	15.8	14.0
9842	-30.0	-235.0	4.0	0.0	15.8	14.0
9843	-25.0	-235.0	4.0	0.0	15.8	14.0
9844	-20.0	-235.0	4.0	0.0	15.8	14.3
9845	-15.0	-235.0	4.0	0.0	15.9	14.3
9846	-10.0	-235.0	4.0	0.0	15.7	14.1
9847	-5.0	-235.0	4.0	0.0	15.7	14.1
9848	0.0	-235.0	4.0	0.0	15.7	14.1
9849	5.0	-235.0	4.0	0.0	15.7	14.1

9850	10.0	-235.0	4.0	0.0	15.9	14.3
9851	15.0	-235.0	4.0	0.0	15.9	14.3
9852	20.0	-235.0	4.0	0.0	15.9	14.3
9853	25.0	-235.0	4.0	0.0	15.9	14.3
9854	30.0	-235.0	4.0	0.0	15.8	14.3
9855	35.0	-235.0	4.0	0.0	16.0	14.5
9856	40.0	-235.0	4.0	0.0	15.6	14.0
9857	45.0	-235.0	4.0	0.0	15.5	13.9
9858	50.0	-235.0	4.0	0.0	15.8	14.2
9859	55.0	-235.0	4.0	0.0	15.7	14.2
9860	60.0	-235.0	4.0	0.0	15.6	14.1
9861	65.0	-235.0	4.0	0.0	15.5	14.1
9862	70.0	-235.0	4.0	0.0	15.7	14.4
9863	75.0	-235.0	4.0	0.0	15.5	14.1
9864	80.0	-235.0	4.0	0.0	15.4	14.0
9865	85.0	-235.0	4.0	0.0	15.3	13.9
9866	90.0	-235.0	4.0	0.0	15.1	13.6
9867	95.0	-235.0	4.0	0.0	15.0	13.5
9868	100.0	-235.0	4.0	0.0	14.9	13.4
9869	105.0	-235.0	4.0	0.0	14.7	13.3
9870	110.0	-235.0	4.0	0.0	14.6	13.2
9871	115.0	-235.0	4.0	0.0	14.5	13.1
9872	120.0	-235.0	4.0	0.0	14.4	13.0
9873	125.0	-235.0	4.0	0.0	14.3	12.7
9874	130.0	-235.0	4.0	0.0	14.2	12.5
9875	135.0	-235.0	4.0	0.0	13.6	11.7
9876	140.0	-235.0	4.0	0.0	13.5	11.6
9877	145.0	-235.0	4.0	0.0	13.4	11.1
9878	150.0	-235.0	4.0	0.0	13.3	11.0
9879	155.0	-235.0	4.0	0.0	13.2	10.9
9880	160.0	-235.0	4.0	0.0	13.0	10.4
9881	165.0	-235.0	4.0	0.0	12.7	8.9
9882	170.0	-235.0	4.0	0.0	12.6	7.4
9883	175.0	-235.0	4.0	0.0	12.5	6.4
9884	180.0	-235.0	4.0	0.0	12.1	5.2
9885	185.0	-235.0	4.0	0.0	12.0	5.1
9886	190.0	-235.0	4.0	0.0	11.9	5.0
9887	195.0	-235.0	4.0	0.0	11.7	4.8
9888	200.0	-235.0	4.0	0.0	11.6	4.7
9889	205.0	-235.0	4.0	0.0	11.5	4.6
9890	210.0	-235.0	4.0	0.0	10.3	4.5
9891	215.0	-235.0	4.0	0.0	10.2	4.4
9892	220.0	-235.0	4.0	0.0	9.7	4.3
9893	225.0	-235.0	4.0	0.0	9.6	4.2
9894	230.0	-235.0	4.0	0.0	9.5	4.0
9895	235.0	-235.0	4.0	0.0	9.3	3.9

9896	240.0	-235.0	4.0	0.0	9.2	3.8
9897	245.0	-235.0	4.0	0.0	9.1	3.7
9898	250.0	-235.0	4.0	0.0	9.0	3.6
9899	-250.0	-240.0	4.0	0.0	8.1	
9900	-245.0	-240.0	4.0	0.0	8.2	
9901	-240.0	-240.0	4.0	0.0	8.9	0.1
9902	-235.0	-240.0	4.0	0.0	9.5	0.2
9903	-230.0	-240.0	4.0	0.0	10.3	4.0
9904	-225.0	-240.0	4.0	0.0	11.0	7.2
9905	-220.0	-240.0	4.0	0.0	11.2	8.1
9906	-215.0	-240.0	4.0	0.0	11.3	8.3
9907	-210.0	-240.0	4.0	0.0	11.1	7.7
9908	-205.0	-240.0	4.0	0.0	11.5	7.8
9909	-200.0	-240.0	4.0	0.0	11.9	7.9
9910	-195.0	-240.0	4.0	0.0	12.0	8.0
9911	-190.0	-240.0	4.0	0.0	11.7	7.8
9912	-185.0	-240.0	4.0	0.0	11.8	8.0
9913	-180.0	-240.0	4.0	0.0	12.0	8.1
9914	-175.0	-240.0	4.0	0.0	12.1	8.3
9915	-170.0	-240.0	4.0	0.0	12.2	8.4
9916	-165.0	-240.0	4.0	0.0	12.4	8.6
9917	-160.0	-240.0	4.0	0.0	12.8	9.8
9918	-155.0	-240.0	4.0	0.0	12.9	9.9
9919	-150.0	-240.0	4.0	0.0	13.1	11.2
9920	-145.0	-240.0	4.0	0.0	14.6	11.7
9921	-140.0	-240.0	4.0	0.0	13.3	11.9
9922	-135.0	-240.0	4.0	0.0	13.9	12.3
9923	-130.0	-240.0	4.0	0.0	14.2	12.6
9924	-125.0	-240.0	4.0	0.0	13.6	11.8
9925	-120.0	-240.0	4.0	0.0	13.7	11.9
9926	-115.0	-240.0	4.0	0.0	13.8	12.0
9927	-110.0	-240.0	4.0	0.0	13.9	12.1
9928	-105.0	-240.0	4.0	0.0	14.0	12.2
9929	-100.0	-240.0	4.0	0.0	14.1	12.3
9930	-95.0	-240.0	4.0	0.0	14.2	12.3
9931	-90.0	-240.0	4.0	0.0	14.2	12.4
9932	-85.0	-240.0	4.0	0.0	14.3	12.5
9933	-80.0	-240.0	4.0	0.0	14.4	12.6
9934	-75.0	-240.0	4.0	0.0	14.5	12.6
9935	-70.0	-240.0	4.0	0.0	14.5	12.7
9936	-65.0	-240.0	4.0	0.0	14.6	12.7
9937	-60.0	-240.0	4.0	0.0	14.6	12.8
9938	-55.0	-240.0	4.0	0.0	15.1	13.4
9939	-50.0	-240.0	4.0	0.0	15.2	13.4
9940	-45.0	-240.0	4.0	0.0	15.2	13.5
9941	-40.0	-240.0	4.0	0.0	15.3	13.5

9942	-35.0	-240.0	4.0	0.0	15.6	13.8
9943	-30.0	-240.0	4.0	0.0	15.6	13.8
9944	-25.0	-240.0	4.0	0.0	15.6	13.8
9945	-20.0	-240.0	4.0	0.0	15.6	13.8
9946	-15.0	-240.0	4.0	0.0	15.7	14.1
9947	-10.0	-240.0	4.0	0.0	15.5	13.9
9948	-5.0	-240.0	4.0	0.0	15.5	13.9
9949	0.0	-240.0	4.0	0.0	15.5	13.9
9950	5.0	-240.0	4.0	0.0	15.5	13.9
9951	10.0	-240.0	4.0	0.0	15.7	14.1
9952	15.0	-240.0	4.0	0.0	15.7	14.1
9953	20.0	-240.0	4.0	0.0	15.7	14.1
9954	25.0	-240.0	4.0	0.0	15.7	14.1
9955	30.0	-240.0	4.0	0.0	15.6	14.1
9956	35.0	-240.0	4.0	0.0	15.8	14.3
9957	40.0	-240.0	4.0	0.0	15.4	13.8
9958	45.0	-240.0	4.0	0.0	15.4	13.8
9959	50.0	-240.0	4.0	0.0	15.5	14.1
9960	55.0	-240.0	4.0	0.0	15.8	14.5
9961	60.0	-240.0	4.0	0.0	15.6	14.4
9962	65.0	-240.0	4.0	0.0	15.5	14.3
9963	70.0	-240.0	4.0	0.0	15.4	14.2
9964	75.0	-240.0	4.0	0.0	15.3	14.1
9965	80.0	-240.0	4.0	0.0	15.2	13.9
9966	85.0	-240.0	4.0	0.0	15.2	13.8
9967	90.0	-240.0	4.0	0.0	15.1	13.7
9968	95.0	-240.0	4.0	0.0	14.8	13.4
9969	100.0	-240.0	4.0	0.0	14.7	13.3
9970	105.0	-240.0	4.0	0.0	14.6	13.2
9971	110.0	-240.0	4.0	0.0	14.5	13.1
9972	115.0	-240.0	4.0	0.0	14.4	13.0
9973	120.0	-240.0	4.0	0.0	14.3	12.6
9974	125.0	-240.0	4.0	0.0	14.2	12.5
9975	130.0	-240.0	4.0	0.0	13.6	11.7
9976	135.0	-240.0	4.0	0.0	13.5	11.5
9977	140.0	-240.0	4.0	0.0	13.4	11.1
9978	145.0	-240.0	4.0	0.0	13.2	11.0
9979	150.0	-240.0	4.0	0.0	13.1	10.9
9980	155.0	-240.0	4.0	0.0	12.8	10.0
9981	160.0	-240.0	4.0	0.0	12.7	8.9
9982	165.0	-240.0	4.0	0.0	12.6	7.4
9983	170.0	-240.0	4.0	0.0	12.5	6.5
9984	175.0	-240.0	4.0	0.0	12.1	5.2
9985	180.0	-240.0	4.0	0.0	12.0	5.1
9986	185.0	-240.0	4.0	0.0	11.9	5.0
9987	190.0	-240.0	4.0	0.0	11.8	4.9

9988	195.0	-240.0	4.0	0.0	11.6	4.8
9989	200.0	-240.0	4.0	0.0	11.5	4.6
9990	205.0	-240.0	4.0	0.0	11.1	4.5
9991	210.0	-240.0	4.0	0.0	10.2	4.4
9992	215.0	-240.0	4.0	0.0	9.7	4.3
9993	220.0	-240.0	4.0	0.0	9.6	4.2
9994	225.0	-240.0	4.0	0.0	9.5	4.1
9995	230.0	-240.0	4.0	0.0	9.4	4.0
9996	235.0	-240.0	4.0	0.0	9.3	3.9
9997	240.0	-240.0	4.0	0.0	9.1	3.8
9998	245.0	-240.0	4.0	0.0	9.0	3.6
9999	250.0	-240.0	4.0	0.0	8.9	3.5
10000	-250.0	-245.0	4.0	0.0	8.0	
10001	-245.0	-245.0	4.0	0.0	8.1	
10002	-240.0	-245.0	4.0	0.0	8.2	
10003	-235.0	-245.0	4.0	0.0	8.9	0.1
10004	-230.0	-245.0	4.0	0.0	10.3	4.3
10005	-225.0	-245.0	4.0	0.0	11.0	6.3
10006	-220.0	-245.0	4.0	0.0	11.1	7.4
10007	-215.0	-245.0	4.0	0.0	10.9	7.5
10008	-210.0	-245.0	4.0	0.0	11.0	7.6
10009	-205.0	-245.0	4.0	0.0	11.1	7.7
10010	-200.0	-245.0	4.0	0.0	11.5	7.8
10011	-195.0	-245.0	4.0	0.0	11.5	6.8
10012	-190.0	-245.0	4.0	0.0	11.6	6.9
10013	-185.0	-245.0	4.0	0.0	11.7	7.9
10014	-180.0	-245.0	4.0	0.0	11.9	8.0
10015	-175.0	-245.0	4.0	0.0	12.0	8.1
10016	-170.0	-245.0	4.0	0.0	12.1	8.3
10017	-165.0	-245.0	4.0	0.0	12.2	8.5
10018	-160.0	-245.0	4.0	0.0	12.7	8.6
10019	-155.0	-245.0	4.0	0.0	12.8	9.8
10020	-150.0	-245.0	4.0	0.0	14.4	10.0
10021	-145.0	-245.0	4.0	0.0	13.1	11.3
10022	-140.0	-245.0	4.0	0.0	13.2	11.7
10023	-135.0	-245.0	4.0	0.0	13.7	12.4
10024	-130.0	-245.0	4.0	0.0	13.6	12.2
10025	-125.0	-245.0	4.0	0.0	13.5	11.7
10026	-120.0	-245.0	4.0	0.0	13.6	11.8
10027	-115.0	-245.0	4.0	0.0	13.7	11.9
10028	-110.0	-245.0	4.0	0.0	13.7	11.9
10029	-105.0	-245.0	4.0	0.0	13.8	12.0
10030	-100.0	-245.0	4.0	0.0	13.9	12.1
10031	-95.0	-245.0	4.0	0.0	14.0	12.2
10032	-90.0	-245.0	4.0	0.0	14.1	12.3
10033	-85.0	-245.0	4.0	0.0	14.1	12.3



10034	-80.0	-245.0	4.0	0.0	14.2	12.4
10035	-75.0	-245.0	4.0	0.0	14.3	12.5
10036	-70.0	-245.0	4.0	0.0	14.3	12.5
10037	-65.0	-245.0	4.0	0.0	14.4	12.6
10038	-60.0	-245.0	4.0	0.0	14.5	12.6
10039	-55.0	-245.0	4.0	0.0	14.8	13.0
10040	-50.0	-245.0	4.0	0.0	15.0	13.3
10041	-45.0	-245.0	4.0	0.0	15.0	13.3
10042	-40.0	-245.0	4.0	0.0	15.1	13.4
10043	-35.0	-245.0	4.0	0.0	15.3	13.6
10044	-30.0	-245.0	4.0	0.0	15.3	13.6
10045	-25.0	-245.0	4.0	0.0	15.3	13.7
10046	-20.0	-245.0	4.0	0.0	15.3	13.7
10047	-15.0	-245.0	4.0	0.0	15.4	13.9
10048	-10.0	-245.0	4.0	0.0	15.3	13.7
10049	-5.0	-245.0	4.0	0.0	15.3	13.7
10050	0.0	-245.0	4.0	0.0	15.3	13.7
10051	5.0	-245.0	4.0	0.0	15.3	13.7
10052	10.0	-245.0	4.0	0.0	15.5	13.9
10053	15.0	-245.0	4.0	0.0	15.5	13.9
10054	20.0	-245.0	4.0	0.0	15.5	13.9
10055	25.0	-245.0	4.0	0.0	15.2	13.5
10056	30.0	-245.0	4.0	0.0	15.0	13.4
10057	35.0	-245.0	4.0	0.0	15.0	13.4
10058	40.0	-245.0	4.0	0.0	15.4	14.2
10059	45.0	-245.0	4.0	0.0	15.3	14.1
10060	50.0	-245.0	4.0	0.0	15.3	14.1
10061	55.0	-245.0	4.0	0.0	15.5	14.3
10062	60.0	-245.0	4.0	0.0	15.4	14.2
10063	65.0	-245.0	4.0	0.0	15.3	14.1
10064	70.0	-245.0	4.0	0.0	15.2	14.1
10065	75.0	-245.0	4.0	0.0	15.2	14.0
10066	80.0	-245.0	4.0	0.0	15.1	13.7
10067	85.0	-245.0	4.0	0.0	15.0	13.4
10068	90.0	-245.0	4.0	0.0	14.9	13.3
10069	95.0	-245.0	4.0	0.0	14.6	13.2
10070	100.0	-245.0	4.0	0.0	14.5	13.1
10071	105.0	-245.0	4.0	0.0	14.4	13.0
10072	110.0	-245.0	4.0	0.0	14.3	12.9
10073	115.0	-245.0	4.0	0.0	14.2	12.6
10074	120.0	-245.0	4.0	0.0	14.1	12.5
10075	125.0	-245.0	4.0	0.0	13.5	11.6
10076	130.0	-245.0	4.0	0.0	13.4	11.5
10077	135.0	-245.0	4.0	0.0	13.3	11.1
10078	140.0	-245.0	4.0	0.0	13.2	11.0
10079	145.0	-245.0	4.0	0.0	13.1	10.9

10080	150.0	-245.0	4.0	0.0	12.8	10.0
10081	155.0	-245.0	4.0	0.0	12.7	9.4
10082	160.0	-245.0	4.0	0.0	12.6	7.4
10083	165.0	-245.0	4.0	0.0	12.5	5.3
10084	170.0	-245.0	4.0	0.0	12.1	5.2
10085	175.0	-245.0	4.0	0.0	12.0	5.1
10086	180.0	-245.0	4.0	0.0	11.9	5.0
10087	185.0	-245.0	4.0	0.0	11.8	4.9
10088	190.0	-245.0	4.0	0.0	11.6	4.8
10089	195.0	-245.0	4.0	0.0	11.5	4.7
10090	200.0	-245.0	4.0	0.0	11.1	4.6
10091	205.0	-245.0	4.0	0.0	10.3	4.4
10092	210.0	-245.0	4.0	0.0	9.7	4.3
10093	215.0	-245.0	4.0	0.0	9.6	4.2
10094	220.0	-245.0	4.0	0.0	9.5	4.1
10095	225.0	-245.0	4.0	0.0	9.4	4.0
10096	230.0	-245.0	4.0	0.0	9.3	3.9
10097	235.0	-245.0	4.0	0.0	9.2	3.8
10098	240.0	-245.0	4.0	0.0	9.1	3.7
10099	245.0	-245.0	4.0	0.0	9.0	3.6
10100	250.0	-245.0	4.0	0.0	8.8	3.5
10101	-250.0	-250.0	4.0	0.0	7.9	
10102	-245.0	-250.0	4.0	0.0	8.0	
10103	-240.0	-250.0	4.0	0.0	8.1	
10104	-235.0	-250.0	4.0	0.0	9.1	1.9
10105	-230.0	-250.0	4.0	0.0	9.8	4.4
10106	-225.0	-250.0	4.0	0.0	10.4	4.6
10107	-220.0	-250.0	4.0	0.0	9.7	0.3
10108	-215.0	-250.0	4.0	0.0	10.8	6.6
10109	-210.0	-250.0	4.0	0.0	10.9	7.5
10110	-205.0	-250.0	4.0	0.0	11.4	8.6
10111	-200.0	-250.0	4.0	0.0	10.6	6.6
10112	-195.0	-250.0	4.0	0.0	11.1	6.7
10113	-190.0	-250.0	4.0	0.0	11.5	6.8
10114	-185.0	-250.0	4.0	0.0	11.6	7.0
10115	-180.0	-250.0	4.0	0.0	11.7	7.9
10116	-175.0	-250.0	4.0	0.0	11.9	8.0
10117	-170.0	-250.0	4.0	0.0	12.0	8.2
10118	-165.0	-250.0	4.0	0.0	12.4	8.4
10119	-160.0	-250.0	4.0	0.0	12.6	8.5
10120	-155.0	-250.0	4.0	0.0	14.1	8.7
10121	-150.0	-250.0	4.0	0.0	14.2	8.9
10122	-145.0	-250.0	4.0	0.0	13.0	10.0
10123	-140.0	-250.0	4.0	0.0	13.1	11.0
10124	-135.0	-250.0	4.0	0.0	13.6	12.0
10125	-130.0	-250.0	4.0	0.0	13.0	11.4

10126	-125.0	-250.0	4.0	0.0	13.1	11.5
10127	-120.0	-250.0	4.0	0.0	13.2	11.6
10128	-115.0	-250.0	4.0	0.0	13.5	11.7
10129	-110.0	-250.0	4.0	0.0	13.6	11.8
10130	-105.0	-250.0	4.0	0.0	13.7	11.9
10131	-100.0	-250.0	4.0	0.0	13.8	12.0
10132	-95.0	-250.0	4.0	0.0	13.8	12.0
10133	-90.0	-250.0	4.0	0.0	13.9	12.1
10134	-85.0	-250.0	4.0	0.0	14.0	12.2
10135	-80.0	-250.0	4.0	0.0	14.1	12.2
10136	-75.0	-250.0	4.0	0.0	14.1	12.3
10137	-70.0	-250.0	4.0	0.0	14.2	12.4
10138	-65.0	-250.0	4.0	0.0	14.2	12.4
10139	-60.0	-250.0	4.0	0.0	14.3	12.5
10140	-55.0	-250.0	4.0	0.0	14.6	12.8
10141	-50.0	-250.0	4.0	0.0	14.8	13.1
10142	-45.0	-250.0	4.0	0.0	14.9	13.2
10143	-40.0	-250.0	4.0	0.0	14.9	13.2
10144	-35.0	-250.0	4.0	0.0	15.0	13.3
10145	-30.0	-250.0	4.0	0.0	15.1	13.5
10146	-25.0	-250.0	4.0	0.0	15.2	13.5
10147	-20.0	-250.0	4.0	0.0	15.2	13.5
10148	-15.0	-250.0	4.0	0.0	15.2	13.8
10149	-10.0	-250.0	4.0	0.0	15.0	13.6
10150	-5.0	-250.0	4.0	0.0	15.0	13.6
10151	0.0	-250.0	4.0	0.0	15.0	13.6
10152	5.0	-250.0	4.0	0.0	15.0	13.6
10153	10.0	-250.0	4.0	0.0	15.6	14.3
10154	15.0	-250.0	4.0	0.0	15.5	14.3
10155	20.0	-250.0	4.0	0.0	14.9	13.3
10156	25.0	-250.0	4.0	0.0	14.8	13.3
10157	30.0	-250.0	4.0	0.0	14.7	13.2
10158	35.0	-250.0	4.0	0.0	14.6	13.2
10159	40.0	-250.0	4.0	0.0	15.2	14.0
10160	45.0	-250.0	4.0	0.0	15.2	13.9
10161	50.0	-250.0	4.0	0.0	15.1	13.9
10162	55.0	-250.0	4.0	0.0	15.3	14.1
10163	60.0	-250.0	4.0	0.0	15.2	14.0
10164	65.0	-250.0	4.0	0.0	15.1	14.0
10165	70.0	-250.0	4.0	0.0	15.1	13.7
10166	75.0	-250.0	4.0	0.0	15.0	13.4
10167	80.0	-250.0	4.0	0.0	14.9	13.3
10168	85.0	-250.0	4.0	0.0	14.8	13.3
10169	90.0	-250.0	4.0	0.0	14.7	13.2
10170	95.0	-250.0	4.0	0.0	14.6	13.1
10171	100.0	-250.0	4.0	0.0	14.4	13.0

10172	105.0	-250.0	4.0	0.0	14.3	12.6
10173	110.0	-250.0	4.0	0.0	14.2	12.5
10174	115.0	-250.0	4.0	0.0	14.1	12.4
10175	120.0	-250.0	4.0	0.0	13.5	11.6
10176	125.0	-250.0	4.0	0.0	13.4	11.5
10177	130.0	-250.0	4.0	0.0	13.3	11.1
10178	135.0	-250.0	4.0	0.0	13.2	11.0
10179	140.0	-250.0	4.0	0.0	13.1	10.5
10180	145.0	-250.0	4.0	0.0	12.8	10.0
10181	150.0	-250.0	4.0	0.0	12.7	9.4
10182	155.0	-250.0	4.0	0.0	12.5	6.6
10183	160.0	-250.0	4.0	0.0	12.4	5.3
10184	165.0	-250.0	4.0	0.0	12.1	5.2
10185	170.0	-250.0	4.0	0.0	12.0	5.1
10186	175.0	-250.0	4.0	0.0	11.9	5.0
10187	180.0	-250.0	4.0	0.0	11.8	4.9
10188	185.0	-250.0	4.0	0.0	11.6	4.8
10189	190.0	-250.0	4.0	0.0	11.5	4.7
10190	195.0	-250.0	4.0	0.0	11.1	4.6
10191	200.0	-250.0	4.0	0.0	10.3	4.5
10192	205.0	-250.0	4.0	0.0	9.7	4.4
10193	210.0	-250.0	4.0	0.0	9.6	4.2
10194	215.0	-250.0	4.0	0.0	9.5	4.1
10195	220.0	-250.0	4.0	0.0	9.4	4.0
10196	225.0	-250.0	4.0	0.0	9.3	3.9
10197	230.0	-250.0	4.0	0.0	9.2	3.8
10198	235.0	-250.0	4.0	0.0	9.1	3.7
10199	240.0	-250.0	4.0	0.0	9.0	3.6
10200	245.0	-250.0	4.0	0.0	8.9	3.5
10201	250.0	-250.0	4.0	0.0	8.8	3.4
10202	-63.3	-80.6	4.0	0.0	29.2	28.9
10203	-54.6	-77.6	4.0	0.0	31.8	31.8
10204	-45.1	-74.3	4.0	0.0	36.9	37.1
10205	-35.8	-71.1	4.0	0.0	39.7	39.1
10206	-25.6	-67.5	4.0	0.0	40.0	38.9
10207	-13.0	-63.1	4.0	0.0	40.5	38.9
10208	-2.5	-59.5	4.0	0.0	41.5	39.5
10209	3.6	-57.4	4.0	0.0	43.0	40.1
10210	14.5	-53.7	4.0	0.0	41.8	39.3
10211	-0.7	-67.0	4.0	0.0	37.8	35.4
10212	-31.7	-78.0	4.0	0.0	35.1	34.2
10213	11.3	-4.7	4.0	0.0	31.1	29.6
10214	14.1	-14.3	4.0	0.0	32.8	30.8
10215	16.4	-22.5	4.0	0.0	34.6	32.1
10216	19.5	-33.4	4.0	0.0	38.7	35.2
10217	19.1	-13.3	4.0	0.0	32.0	30.1

10218	21.8	-41.8	4.0	0.0	39.7	36.1
10219	24.2	-50.0	4.0	0.0	38.4	35.0
10220	26.0	-56.4	4.0	0.0	35.5	32.6
10221	27.6	-62.2	4.0	0.0	33.8	30.9
10222	27.1	-49.3	4.0	0.0	36.0	33.5
10223	30.0	-70.1	4.0	0.0	31.9	29.3
10224	32.0	-77.5	4.0	0.0	30.3	27.9
10225	33.8	-84.0	4.0	0.0	29.2	27.0
10226	35.6	-90.4	4.0	0.0	28.1	26.2
10227	36.9	-78.0	4.0	0.0	29.5	27.2

LAeq , dzień: wartość największa poza terenem zakładu występuje w punkcie (15,-45,4.0)  
i wynosi 44.9 dB(A)  
LAeq , noc: wartość największa poza terenem zakładu występuje w punkcie (15,-45,4.0)  
i wynosi 41.9 dB(A)

Koniec obliczeń