

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

HAŁAS PRZEMYSŁOWY i DROGOWY
PROGRAM SON2 WERSJA 3.3

Właściciel licencji: Doradztwo Środowiskowe
Tomasz Koper
09-410 Płock Brochocin 53b
Licencja nr TK/09410/OKVCS12/11 z dnia 02.09.2011

DANE WEJŚCIOWE

Rodzaj obliczeń: Poziom hałasu równonoważnego

1. Nazwa projektu: Budowa chlewni dz. nr 114/9 Dzikie Bór gm. Szczutowo
2. Temperatura powietrza [st C.] = 10
3. Wilgotność względna powietrza [%] = 70
4. Tłó akustyczne dB(A):
Pora dnia : 0
Pora nocy : 0
5. Rodzaj gruntu : grunt mieszany, wskaźnik gruntu G = 0.8

6. Punktowe źródła hałasu

Lp	Symbol	Współrzędne źródła			Rodzaj źródła	LAW	tD	tN	Do
		x	y	z					
		m	m	m		dB (A)	h	h	dB
1	W 1	679.0	655.7	5.5	wszechkier.	81.0	8.000	1.000	
2	W 2	679.0	648.1	5.5	wszechkier.	81.0	8.000	1.000	
3	W 3	678.3	639.2	5.5	wszechkier.	81.0	8.000	1.000	
4	W 4	678.3	630.3	5.5	wszechkier.	81.0	8.000	1.000	
5	W 5	678.3	620.6	5.5	wszechkier.	81.0	8.000	1.000	
6	W 6	676.9	613.1	5.5	wszechkier.	81.0	8.000	1.000	
7	W 7	675.6	603.5	5.5	wszechkier.	81.0	8.000	1.000	
8	W 8	675.6	593.9	5.5	wszechkier.	81.0	8.000	1.000	
9	W 9	674.9	585.6	5.5	wszechkier.	81.0	8.000	1.000	
10	W 10	674.2	578.1	5.5	wszechkier.	81.0	8.000	1.000	
11	W 11	674.2	572.6	5.5	wszechkier.	81.0	8.000	1.000	
12	W 12	673.5	565.0	5.5	wszechkier.	81.0	8.000	1.000	
13	P 1	694.8	679.7	1.0	wszechkier.	78.9	8.000		
14	P 2	685.9	668.7	1.0	wszechkier.	73.9	8.000		
15	P 3	670.1	670.8	1.0	wszechkier.	73.9	8.000		
16	P 4	660.5	659.8	1.0	wszechkier.	78.9	8.000		
17	P 5	659.1	644.7	1.0	wszechkier.	73.9	8.000		
18	P 6	658.4	629.6	1.0	wszechkier.	73.9	8.000		
19	P 7	657.7	614.5	1.0	wszechkier.	78.9	8.000		
20	P 8	656.3	599.4	1.0	wszechkier.	73.9	8.000		
21	P 9	655.0	584.9	1.0	wszechkier.	73.9	8.000		
22	P 10	654.3	570.5	1.0	wszechkier.	78.9	8.000		
23	Rozł.	698.9	663.9	1.0	wszechkier.	105.0	0.500		

LAW - poziom mocy akustycznej źródła nominalny

tD - czas pracy źródła w przedziale 8 kolejnych najmniej korzystnych godzin dnia

tN - czas pracy źródła w przedziale 1 najmniej korzystnej godziny nocy

7. Źródła hałasu typu budynek

Lp	Symbol	Współrzędne wierzchołków budynku [m]								h ₀	h ₁
		A(x ₁ , y ₁)	B(x ₂ , y ₂)	C(x ₃ , y ₃)	D(x ₄ , y ₄)						
1	Chlewnia 1	662.5	561.6	668.7	662.5	690.7	660.5	684.5	559.5	0.0	5.0
2	Agr.	690.7	660.5	685.9	660.5	685.9	658.4	690.7	658.0	0.0	2.5

7.1 Opis ścian budynków

Lp	Budynek	Wielkość	Jedn.	Ściana AB	Ściana BC	Ściana CD	Ściana DA	dach
1	Chlewnia 1	Wsp. odbicia	-	0.0	0.0	0.0	0.0	0.0
		L _{Aw} ew dzień	dB (A)	78.0	78.0	78.0	78.0	78.0
		L _{Aw} ew noc	dB (A)	78.0	78.0	78.0	78.0	78.0
		Izolacyjność	dB (A)	30.0	30.0	30.0	30.0	30.0
2	Agr.	Wsp. odbicia	-	0.0	0.0	0.0	0.0	0.0
		L _{Aw} ew dzień	dB (A)	94.0	94.0	94.0	94.0	94.0
		L _{Aw} ew noc	dB (A)	94.0	94.0	94.0	94.0	94.0
		Izolacyjność	dB (A)	30.0	30.0	30.0	30.0	30.0

LA_wew dzień - poziom dźwięku A wewnątrz budynku w przedziale 8 kolejnych najmniej korzystnych godzin dnia
 LA_wew noc - poziom dźwięku A wewnątrz budynku w przedziale 1 najmniej korzystnej godziny nocy

8. Współrzędne wierzchołków wieloboku terenu zakładu

Lp	Współrzędne wierzchołków	
	x	y
	m	m
1	522.5	552.0
2	510.1	631.6
3	486.1	627.5
4	440.1	602.8
5	422.9	590.4
6	443.5	650.2
7	490.9	709.2
8	560.9	775.8
9	600.0	757.3
10	633.0	690.7
11	719.5	685.9
12	707.8	594.6
13	690.0	550.6
14	521.8	552.0

Koniec danych

LA_{eq} , pory dnia i nocy

Nr punktu	Współrzędne punktów			Poziom dźwięku w porze	
	x	y	z	dnia	nocy
	m	m	m	dB (A)	dB (A)
1	0.0	1450.0	1.5	16.3	15.2
2	25.0	1450.0	1.5	16.4	15.3
3	50.0	1450.0	1.5	16.6	15.5
4	75.0	1450.0	1.5	16.7	15.6
5	100.0	1450.0	1.5	16.9	15.8
6	125.0	1450.0	1.5	17.0	15.9
7	150.0	1450.0	1.5	17.2	16.1
8	175.0	1450.0	1.5	17.3	16.2
9	200.0	1450.0	1.5	17.4	16.3
10	225.0	1450.0	1.5	17.6	16.5
11	250.0	1450.0	1.5	17.7	16.6
12	275.0	1450.0	1.5	17.8	16.7
13	300.0	1450.0	1.5	18.0	16.8
14	325.0	1450.0	1.5	18.1	17.0
15	350.0	1450.0	1.5	18.2	17.1
16	375.0	1450.0	1.5	18.3	17.2
17	400.0	1450.0	1.5	18.4	17.3
18	425.0	1450.0	1.5	18.5	17.3
19	450.0	1450.0	1.5	18.6	17.4
20	475.0	1450.0	1.5	18.6	17.5
21	500.0	1450.0	1.5	18.7	17.6
22	525.0	1450.0	1.5	18.8	17.6
23	550.0	1450.0	1.5	18.8	17.7
24	575.0	1450.0	1.5	18.9	17.7
25	600.0	1450.0	1.5	18.9	17.7
26	625.0	1450.0	1.5	18.9	17.8
27	650.0	1450.0	1.5	18.9	17.8
28	675.0	1450.0	1.5	18.9	17.8
29	700.0	1450.0	1.5	18.9	17.8
30	725.0	1450.0	1.5	18.9	17.8
31	750.0	1450.0	1.5	18.9	17.7
32	775.0	1450.0	1.5	18.9	17.7
33	800.0	1450.0	1.5	18.8	17.7
34	825.0	1450.0	1.5	18.8	17.6
35	850.0	1450.0	1.5	18.7	17.6
36	875.0	1450.0	1.5	18.7	17.5
37	900.0	1450.0	1.5	18.6	17.4
38	925.0	1450.0	1.5	18.5	17.4
39	950.0	1450.0	1.5	18.4	17.3
40	975.0	1450.0	1.5	18.3	17.2
41	1000.0	1450.0	1.5	18.2	17.1
42	1025.0	1450.0	1.5	18.1	17.0
43	1050.0	1450.0	1.5	18.0	16.9
44	0.0	1425.0	1.5	16.4	15.4
45	25.0	1425.0	1.5	16.6	15.5
46	50.0	1425.0	1.5	16.8	15.7
47	75.0	1425.0	1.5	16.9	15.8
48	100.0	1425.0	1.5	17.1	16.0
49	125.0	1425.0	1.5	17.2	16.2
50	150.0	1425.0	1.5	17.4	16.3
51	175.0	1425.0	1.5	17.5	16.4
52	200.0	1425.0	1.5	17.7	16.6
53	225.0	1425.0	1.5	17.8	16.7

54	250.0	1425.0	1.5	18.0	16.9
55	275.0	1425.0	1.5	18.1	17.0
56	300.0	1425.0	1.5	18.2	17.1
57	325.0	1425.0	1.5	18.3	17.2
58	350.0	1425.0	1.5	18.5	17.3
59	375.0	1425.0	1.5	18.6	17.4
60	400.0	1425.0	1.5	18.7	17.5
61	425.0	1425.0	1.5	18.8	17.6
62	450.0	1425.0	1.5	18.8	17.7
63	475.0	1425.0	1.5	18.9	17.8
64	500.0	1425.0	1.5	19.0	17.9
65	525.0	1425.0	1.5	19.1	17.9
66	550.0	1425.0	1.5	19.1	18.0
67	575.0	1425.0	1.5	19.2	18.0
68	600.0	1425.0	1.5	19.2	18.0
69	625.0	1425.0	1.5	19.2	18.1
70	650.0	1425.0	1.5	19.2	18.1
71	675.0	1425.0	1.5	19.3	18.1
72	700.0	1425.0	1.5	19.3	18.1
73	725.0	1425.0	1.5	19.2	18.1
74	750.0	1425.0	1.5	19.2	18.1
75	775.0	1425.0	1.5	19.2	18.0
76	800.0	1425.0	1.5	19.1	18.0
77	825.0	1425.0	1.5	19.1	17.9
78	850.0	1425.0	1.5	19.0	17.9
79	875.0	1425.0	1.5	19.0	17.8
80	900.0	1425.0	1.5	18.9	17.7
81	925.0	1425.0	1.5	18.8	17.6
82	950.0	1425.0	1.5	18.7	17.6
83	975.0	1425.0	1.5	18.6	17.5
84	1000.0	1425.0	1.5	18.5	17.3
85	1025.0	1425.0	1.5	18.4	17.2
86	1050.0	1425.0	1.5	18.3	17.1
87	0.0	1400.0	1.5	16.6	15.6
88	25.0	1400.0	1.5	16.8	15.7
89	50.0	1400.0	1.5	17.0	15.9
90	75.0	1400.0	1.5	17.1	16.1
91	100.0	1400.0	1.5	17.3	16.2
92	125.0	1400.0	1.5	17.5	16.4
93	150.0	1400.0	1.5	17.6	16.5
94	175.0	1400.0	1.5	17.8	16.7
95	200.0	1400.0	1.5	17.9	16.8
96	225.0	1400.0	1.5	18.1	17.0
97	250.0	1400.0	1.5	18.2	17.1
98	275.0	1400.0	1.5	18.3	17.2
99	300.0	1400.0	1.5	18.5	17.4
100	325.0	1400.0	1.5	18.6	17.5
101	350.0	1400.0	1.5	18.7	17.6
102	375.0	1400.0	1.5	18.8	17.7
103	400.0	1400.0	1.5	18.9	17.8
104	425.0	1400.0	1.5	19.0	17.9
105	450.0	1400.0	1.5	19.1	18.0
106	475.0	1400.0	1.5	19.2	18.1
107	500.0	1400.0	1.5	19.3	18.2
108	525.0	1400.0	1.5	19.4	18.2
109	550.0	1400.0	1.5	19.4	18.3
110	575.0	1400.0	1.5	19.5	18.4
111	600.0	1400.0	1.5	19.6	18.4
112	625.0	1400.0	1.5	19.6	18.4
113	650.0	1400.0	1.5	19.6	18.5
114	675.0	1400.0	1.5	19.6	18.5
115	700.0	1400.0	1.5	19.6	18.5
116	725.0	1400.0	1.5	19.6	18.5
117	750.0	1400.0	1.5	19.6	18.4
118	775.0	1400.0	1.5	19.6	18.4
119	800.0	1400.0	1.5	19.5	18.3
120	825.0	1400.0	1.5	19.4	18.2
121	850.0	1400.0	1.5	19.3	18.2
122	875.0	1400.0	1.5	19.3	18.1
123	900.0	1400.0	1.5	19.2	18.0
124	925.0	1400.0	1.5	19.1	17.9
125	950.0	1400.0	1.5	19.0	17.8
126	975.0	1400.0	1.5	18.9	17.7
127	1000.0	1400.0	1.5	18.8	17.6
128	1025.0	1400.0	1.5	18.7	17.5
129	1050.0	1400.0	1.5	18.6	17.4
130	0.0	1375.0	1.5	16.8	15.8
131	25.0	1375.0	1.5	17.0	15.9
132	50.0	1375.0	1.5	17.2	16.1
133	75.0	1375.0	1.5	17.3	16.3
134	100.0	1375.0	1.5	17.5	16.4
135	125.0	1375.0	1.5	17.7	16.6
136	150.0	1375.0	1.5	17.8	16.8
137	175.0	1375.0	1.5	18.0	16.9
138	200.0	1375.0	1.5	18.2	17.1
139	225.0	1375.0	1.5	18.3	17.2
140	250.0	1375.0	1.5	18.5	17.4
141	275.0	1375.0	1.5	18.6	17.5

142	300.0	1375.0	1.5	18.7	17.6
143	325.0	1375.0	1.5	18.9	17.8
144	350.0	1375.0	1.5	19.0	17.9
145	375.0	1375.0	1.5	19.1	18.0
146	400.0	1375.0	1.5	19.2	18.1
147	425.0	1375.0	1.5	19.3	18.2
148	450.0	1375.0	1.5	19.5	18.4
149	475.0	1375.0	1.5	19.6	18.5
150	500.0	1375.0	1.5	19.7	18.5
151	525.0	1375.0	1.5	19.7	18.6
152	550.0	1375.0	1.5	19.8	18.7
153	575.0	1375.0	1.5	19.9	18.7
154	600.0	1375.0	1.5	19.9	18.7
155	625.0	1375.0	1.5	19.9	18.8
156	650.0	1375.0	1.5	19.9	18.8
157	675.0	1375.0	1.5	20.0	18.8
158	700.0	1375.0	1.5	20.0	18.8
159	725.0	1375.0	1.5	19.9	18.8
160	750.0	1375.0	1.5	19.9	18.7
161	775.0	1375.0	1.5	19.9	18.7
162	800.0	1375.0	1.5	19.8	18.7
163	825.0	1375.0	1.5	19.8	18.6
164	850.0	1375.0	1.5	19.7	18.5
165	875.0	1375.0	1.5	19.6	18.5
166	900.0	1375.0	1.5	19.5	18.4
167	925.0	1375.0	1.5	19.4	18.2
168	950.0	1375.0	1.5	19.3	18.1
169	975.0	1375.0	1.5	19.2	18.0
170	1000.0	1375.0	1.5	19.1	17.9
171	1025.0	1375.0	1.5	19.0	17.8
172	1050.0	1375.0	1.5	18.8	17.6
173	0.0	1350.0	1.5	17.0	16.0
174	25.0	1350.0	1.5	17.2	16.1
175	50.0	1350.0	1.5	17.4	16.3
176	75.0	1350.0	1.5	17.6	16.5
177	100.0	1350.0	1.5	17.7	16.6
178	125.0	1350.0	1.5	17.9	16.8
179	150.0	1350.0	1.5	18.1	17.0
180	175.0	1350.0	1.5	18.2	17.1
181	200.0	1350.0	1.5	18.4	17.3
182	225.0	1350.0	1.5	18.6	17.5
183	250.0	1350.0	1.5	18.7	17.6
184	275.0	1350.0	1.5	18.9	17.8
185	300.0	1350.0	1.5	19.0	17.9
186	325.0	1350.0	1.5	19.2	18.0
187	350.0	1350.0	1.5	19.3	18.2
188	375.0	1350.0	1.5	19.5	18.4
189	400.0	1350.0	1.5	19.6	18.5
190	425.0	1350.0	1.5	19.7	18.6
191	450.0	1350.0	1.5	19.8	18.7
192	475.0	1350.0	1.5	19.9	18.8
193	500.0	1350.0	1.5	20.0	18.8
194	525.0	1350.0	1.5	20.1	18.9
195	550.0	1350.0	1.5	20.1	19.0
196	575.0	1350.0	1.5	20.2	19.0
197	600.0	1350.0	1.5	20.3	19.1
198	625.0	1350.0	1.5	20.3	19.1
199	650.0	1350.0	1.5	20.3	19.1
200	675.0	1350.0	1.5	20.3	19.1
201	700.0	1350.0	1.5	20.3	19.1
202	725.0	1350.0	1.5	20.3	19.1
203	750.0	1350.0	1.5	20.3	19.1
204	775.0	1350.0	1.5	20.3	19.0
205	800.0	1350.0	1.5	20.2	19.0
206	825.0	1350.0	1.5	20.1	18.9
207	850.0	1350.0	1.5	20.0	18.9
208	875.0	1350.0	1.5	20.0	18.8
209	900.0	1350.0	1.5	19.9	18.7
210	925.0	1350.0	1.5	19.8	18.6
211	950.0	1350.0	1.5	19.7	18.5
212	975.0	1350.0	1.5	19.5	18.4
213	1000.0	1350.0	1.5	19.4	18.2
214	1025.0	1350.0	1.5	19.2	18.1
215	1050.0	1350.0	1.5	19.1	17.9
216	0.0	1325.0	1.5	17.2	16.1
217	25.0	1325.0	1.5	17.4	16.3
218	50.0	1325.0	1.5	17.6	16.5
219	75.0	1325.0	1.5	17.8	16.7
220	100.0	1325.0	1.5	17.9	16.9
221	125.0	1325.0	1.5	18.1	17.0
222	150.0	1325.0	1.5	18.3	17.2
223	175.0	1325.0	1.5	18.5	17.4
224	200.0	1325.0	1.5	18.6	17.5
225	225.0	1325.0	1.5	18.8	17.7
226	250.0	1325.0	1.5	19.0	17.9
227	275.0	1325.0	1.5	19.1	18.0
228	300.0	1325.0	1.5	19.3	18.2
229	325.0	1325.0	1.5	19.5	18.4

230	350.0	1325.0	1.5	19.6	18.5
231	375.0	1325.0	1.5	19.8	18.6
232	400.0	1325.0	1.5	19.9	18.8
233	425.0	1325.0	1.5	20.0	18.9
234	450.0	1325.0	1.5	20.1	19.0
235	475.0	1325.0	1.5	20.3	19.1
236	500.0	1325.0	1.5	20.4	19.2
237	525.0	1325.0	1.5	20.5	19.2
238	550.0	1325.0	1.5	20.5	19.3
239	575.0	1325.0	1.5	20.6	19.4
240	600.0	1325.0	1.5	20.7	19.4
241	625.0	1325.0	1.5	20.7	19.4
242	650.0	1325.0	1.5	20.6	19.4
243	675.0	1325.0	1.5	20.6	19.4
244	700.0	1325.0	1.5	20.6	19.4
245	725.0	1325.0	1.5	20.6	19.3
246	750.0	1325.0	1.5	20.6	19.3
247	775.0	1325.0	1.5	20.6	19.3
248	800.0	1325.0	1.5	20.5	19.2
249	825.0	1325.0	1.5	20.5	19.3
250	850.0	1325.0	1.5	20.4	19.2
251	875.0	1325.0	1.5	20.3	19.1
252	900.0	1325.0	1.5	20.2	19.0
253	925.0	1325.0	1.5	20.1	18.9
254	950.0	1325.0	1.5	20.0	18.8
255	975.0	1325.0	1.5	19.8	18.7
256	1000.0	1325.0	1.5	19.7	18.5
257	1025.0	1325.0	1.5	19.6	18.4
258	1050.0	1325.0	1.5	19.4	18.2
259	0.0	1300.0	1.5	17.4	16.3
260	25.0	1300.0	1.5	17.6	16.5
261	50.0	1300.0	1.5	17.8	16.7
262	75.0	1300.0	1.5	18.0	16.9
263	100.0	1300.0	1.5	18.2	17.1
264	125.0	1300.0	1.5	18.3	17.3
265	150.0	1300.0	1.5	18.5	17.4
266	175.0	1300.0	1.5	18.7	17.6
267	200.0	1300.0	1.5	18.9	17.8
268	225.0	1300.0	1.5	19.1	18.0
269	250.0	1300.0	1.5	19.2	18.1
270	275.0	1300.0	1.5	19.5	18.4
271	300.0	1300.0	1.5	19.6	18.5
272	325.0	1300.0	1.5	19.8	18.7
273	350.0	1300.0	1.5	19.9	18.8
274	375.0	1300.0	1.5	20.1	18.9
275	400.0	1300.0	1.5	20.2	19.1
276	425.0	1300.0	1.5	20.4	19.2
277	450.0	1300.0	1.5	20.5	19.3
278	475.0	1300.0	1.5	20.6	19.4
279	500.0	1300.0	1.5	20.7	19.5
280	525.0	1300.0	1.5	20.8	19.6
281	550.0	1300.0	1.5	20.9	19.7
282	575.0	1300.0	1.5	21.0	19.7
283	600.0	1300.0	1.5	21.0	19.8
284	625.0	1300.0	1.5	21.0	19.8
285	650.0	1300.0	1.5	21.0	19.7
286	675.0	1300.0	1.5	21.0	19.8
287	700.0	1300.0	1.5	21.0	19.8
288	725.0	1300.0	1.5	21.0	19.7
289	750.0	1300.0	1.5	20.9	19.7
290	775.0	1300.0	1.5	20.9	19.6
291	800.0	1300.0	1.5	20.9	19.6
292	825.0	1300.0	1.5	20.9	19.6
293	850.0	1300.0	1.5	20.8	19.5
294	875.0	1300.0	1.5	20.7	19.4
295	900.0	1300.0	1.5	20.6	19.3
296	925.0	1300.0	1.5	20.4	19.2
297	950.0	1300.0	1.5	20.3	19.1
298	975.0	1300.0	1.5	20.2	19.0
299	1000.0	1300.0	1.5	20.0	18.8
300	1025.0	1300.0	1.5	19.9	18.7
301	1050.0	1300.0	1.5	19.7	18.5
302	0.0	1275.0	1.5	17.6	16.5
303	25.0	1275.0	1.5	17.8	16.7
304	50.0	1275.0	1.5	18.0	16.9
305	75.0	1275.0	1.5	18.2	17.1
306	100.0	1275.0	1.5	18.4	17.3
307	125.0	1275.0	1.5	18.6	17.5
308	150.0	1275.0	1.5	18.8	17.7
309	175.0	1275.0	1.5	19.0	17.9
310	200.0	1275.0	1.5	19.1	18.0
311	225.0	1275.0	1.5	19.3	18.2
312	250.0	1275.0	1.5	19.6	18.5
313	275.0	1275.0	1.5	19.7	18.6
314	300.0	1275.0	1.5	19.9	18.8
315	325.0	1275.0	1.5	20.1	19.0
316	350.0	1275.0	1.5	20.2	19.1
317	375.0	1275.0	1.5	20.5	19.3

318	400.0	1275.0	1.5	20.6	19.4
319	425.0	1275.0	1.5	20.7	19.5
320	450.0	1275.0	1.5	20.9	19.6
321	475.0	1275.0	1.5	21.0	19.7
322	500.0	1275.0	1.5	21.1	19.8
323	525.0	1275.0	1.5	21.2	19.9
324	550.0	1275.0	1.5	21.3	20.0
325	575.0	1275.0	1.5	21.3	20.1
326	600.0	1275.0	1.5	21.4	20.1
327	625.0	1275.0	1.5	21.4	20.1
328	650.0	1275.0	1.5	21.3	20.0
329	675.0	1275.0	1.5	21.4	20.0
330	700.0	1275.0	1.5	21.4	20.0
331	725.0	1275.0	1.5	21.3	19.9
332	750.0	1275.0	1.5	21.3	19.9
333	775.0	1275.0	1.5	21.2	19.9
334	800.0	1275.0	1.5	21.2	19.8
335	825.0	1275.0	1.5	21.2	19.9
336	850.0	1275.0	1.5	21.1	19.9
337	875.0	1275.0	1.5	21.0	19.8
338	900.0	1275.0	1.5	20.9	19.7
339	925.0	1275.0	1.5	20.8	19.5
340	950.0	1275.0	1.5	20.7	19.4
341	975.0	1275.0	1.5	20.5	19.3
342	1000.0	1275.0	1.5	20.4	19.1
343	1025.0	1275.0	1.5	20.2	19.0
344	1050.0	1275.0	1.5	20.0	18.8
345	0.0	1250.0	1.5	17.8	16.7
346	25.0	1250.0	1.5	18.0	16.9
347	50.0	1250.0	1.5	18.2	17.1
348	75.0	1250.0	1.5	18.4	17.3
349	100.0	1250.0	1.5	18.6	17.5
350	125.0	1250.0	1.5	18.8	17.7
351	150.0	1250.0	1.5	19.0	17.9
352	175.0	1250.0	1.5	19.2	18.1
353	200.0	1250.0	1.5	19.4	18.4
354	225.0	1250.0	1.5	19.6	18.5
355	250.0	1250.0	1.5	19.8	18.7
356	275.0	1250.0	1.5	20.0	18.9
357	300.0	1250.0	1.5	20.2	19.1
358	325.0	1250.0	1.5	20.4	19.3
359	350.0	1250.0	1.5	20.6	19.4
360	375.0	1250.0	1.5	20.8	19.6
361	400.0	1250.0	1.5	20.9	19.7
362	425.0	1250.0	1.5	21.1	19.8
363	450.0	1250.0	1.5	21.2	20.0
364	475.0	1250.0	1.5	21.4	20.1
365	500.0	1250.0	1.5	21.5	20.2
366	525.0	1250.0	1.5	21.6	20.3
367	550.0	1250.0	1.5	21.6	20.4
368	575.0	1250.0	1.5	21.8	20.5
369	600.0	1250.0	1.5	21.8	20.5
370	625.0	1250.0	1.5	21.9	20.6
371	650.0	1250.0	1.5	21.8	20.4
372	675.0	1250.0	1.5	21.8	20.4
373	700.0	1250.0	1.5	21.8	20.4
374	725.0	1250.0	1.5	21.7	20.3
375	750.0	1250.0	1.5	21.7	20.3
376	775.0	1250.0	1.5	21.6	20.3
377	800.0	1250.0	1.5	21.5	20.2
378	825.0	1250.0	1.5	21.6	20.3
379	850.0	1250.0	1.5	21.5	20.2
380	875.0	1250.0	1.5	21.4	20.1
381	900.0	1250.0	1.5	21.3	20.0
382	925.0	1250.0	1.5	21.1	19.9
383	950.0	1250.0	1.5	21.0	19.7
384	975.0	1250.0	1.5	20.9	19.6
385	1000.0	1250.0	1.5	20.7	19.4
386	1025.0	1250.0	1.5	20.5	19.3
387	1050.0	1250.0	1.5	20.3	19.1
388	0.0	1225.0	1.5	18.0	16.9
389	25.0	1225.0	1.5	18.2	17.1
390	50.0	1225.0	1.5	18.4	17.3
391	75.0	1225.0	1.5	18.6	17.5
392	100.0	1225.0	1.5	18.8	17.7
393	125.0	1225.0	1.5	19.0	17.9
394	150.0	1225.0	1.5	19.2	18.2
395	175.0	1225.0	1.5	19.5	18.4
396	200.0	1225.0	1.5	19.7	18.6
397	225.0	1225.0	1.5	19.9	18.8
398	250.0	1225.0	1.5	20.1	19.0
399	275.0	1225.0	1.5	20.3	19.2
400	300.0	1225.0	1.5	20.6	19.4
401	325.0	1225.0	1.5	20.7	19.5
402	350.0	1225.0	1.5	20.9	19.7
403	375.0	1225.0	1.5	21.1	19.9
404	400.0	1225.0	1.5	21.3	20.0
405	425.0	1225.0	1.5	21.4	20.2

406	450.0	1225.0	1.5	21.6	20.3
407	475.0	1225.0	1.5	21.8	20.5
408	500.0	1225.0	1.5	21.9	20.6
409	525.0	1225.0	1.5	22.0	20.7
410	550.0	1225.0	1.5	22.1	20.8
411	575.0	1225.0	1.5	22.2	20.8
412	600.0	1225.0	1.5	22.2	20.9
413	625.0	1225.0	1.5	22.3	20.9
414	650.0	1225.0	1.5	22.1	20.6
415	675.0	1225.0	1.5	22.1	20.7
416	700.0	1225.0	1.5	22.1	20.7
417	725.0	1225.0	1.5	22.0	20.6
418	750.0	1225.0	1.5	22.0	20.6
419	775.0	1225.0	1.5	21.9	20.5
420	800.0	1225.0	1.5	21.8	20.5
421	825.0	1225.0	1.5	22.0	20.7
422	850.0	1225.0	1.5	21.9	20.6
423	875.0	1225.0	1.5	21.8	20.5
424	900.0	1225.0	1.5	21.6	20.3
425	925.0	1225.0	1.5	21.5	20.2
426	950.0	1225.0	1.5	21.4	20.1
427	975.0	1225.0	1.5	21.2	20.0
428	1000.0	1225.0	1.5	21.0	19.7
429	1025.0	1225.0	1.5	20.8	19.6
430	1050.0	1225.0	1.5	20.6	19.4
431	0.0	1200.0	1.5	18.2	17.1
432	25.0	1200.0	1.5	18.4	17.3
433	50.0	1200.0	1.5	18.6	17.5
434	75.0	1200.0	1.5	18.8	17.7
435	100.0	1200.0	1.5	19.0	18.0
436	125.0	1200.0	1.5	19.2	18.2
437	150.0	1200.0	1.5	19.5	18.5
438	175.0	1200.0	1.5	19.7	18.7
439	200.0	1200.0	1.5	19.9	18.9
440	225.0	1200.0	1.5	20.2	19.1
441	250.0	1200.0	1.5	20.4	19.3
442	275.0	1200.0	1.5	20.6	19.5
443	300.0	1200.0	1.5	20.8	19.7
444	325.0	1200.0	1.5	21.1	19.9
445	350.0	1200.0	1.5	21.3	20.0
446	375.0	1200.0	1.5	21.4	20.2
447	400.0	1200.0	1.5	21.7	20.4
448	425.0	1200.0	1.5	21.8	20.6
449	450.0	1200.0	1.5	22.0	20.7
450	475.0	1200.0	1.5	22.1	20.8
451	500.0	1200.0	1.5	22.3	21.0
452	525.0	1200.0	1.5	22.4	21.1
453	550.0	1200.0	1.5	22.5	21.2
454	575.0	1200.0	1.5	22.6	21.2
455	600.0	1200.0	1.5	22.6	21.3
456	625.0	1200.0	1.5	22.6	21.2
457	650.0	1200.0	1.5	22.5	21.0
458	675.0	1200.0	1.5	22.5	21.1
459	700.0	1200.0	1.5	22.5	21.1
460	725.0	1200.0	1.5	22.5	21.0
461	750.0	1200.0	1.5	22.4	21.0
462	775.0	1200.0	1.5	22.3	20.9
463	800.0	1200.0	1.5	22.2	20.9
464	825.0	1200.0	1.5	22.4	21.1
465	850.0	1200.0	1.5	22.3	21.0
466	875.0	1200.0	1.5	22.2	20.9
467	900.0	1200.0	1.5	22.0	20.7
468	925.0	1200.0	1.5	21.9	20.6
469	950.0	1200.0	1.5	21.7	20.4
470	975.0	1200.0	1.5	21.6	20.3
471	1000.0	1200.0	1.5	21.3	20.1
472	1025.0	1200.0	1.5	21.2	19.9
473	1050.0	1200.0	1.5	21.0	19.7
474	0.0	1175.0	1.5	18.3	17.3
475	25.0	1175.0	1.5	18.6	17.5
476	50.0	1175.0	1.5	18.8	17.7
477	75.0	1175.0	1.5	19.0	18.0
478	100.0	1175.0	1.5	19.2	18.2
479	125.0	1175.0	1.5	19.5	18.5
480	150.0	1175.0	1.5	19.8	18.7
481	175.0	1175.0	1.5	20.0	18.9
482	200.0	1175.0	1.5	20.2	19.1
483	225.0	1175.0	1.5	20.5	19.3
484	250.0	1175.0	1.5	20.7	19.6
485	275.0	1175.0	1.5	21.0	19.8
486	300.0	1175.0	1.5	21.2	20.0
487	325.0	1175.0	1.5	21.4	20.2
488	350.0	1175.0	1.5	21.6	20.4
489	375.0	1175.0	1.5	21.8	20.6
490	400.0	1175.0	1.5	22.0	20.8
491	425.0	1175.0	1.5	22.2	20.9
492	450.0	1175.0	1.5	22.4	21.1
493	475.0	1175.0	1.5	22.5	21.2

494	500.0	1175.0	1.5	22.7	21.3
495	525.0	1175.0	1.5	22.8	21.5
496	550.0	1175.0	1.5	22.9	21.6
497	575.0	1175.0	1.5	23.0	21.6
498	600.0	1175.0	1.5	23.0	21.7
499	625.0	1175.0	1.5	22.9	21.4
500	650.0	1175.0	1.5	22.8	21.4
501	675.0	1175.0	1.5	22.8	21.4
502	700.0	1175.0	1.5	22.8	21.4
503	725.0	1175.0	1.5	22.8	21.3
504	750.0	1175.0	1.5	22.7	21.3
505	775.0	1175.0	1.5	22.7	21.2
506	800.0	1175.0	1.5	22.6	21.1
507	825.0	1175.0	1.5	22.8	21.5
508	850.0	1175.0	1.5	22.7	21.4
509	875.0	1175.0	1.5	22.5	21.2
510	900.0	1175.0	1.5	22.4	21.1
511	925.0	1175.0	1.5	22.2	20.9
512	950.0	1175.0	1.5	22.1	20.8
513	975.0	1175.0	1.5	21.9	20.6
514	1000.0	1175.0	1.5	21.7	20.4
515	1025.0	1175.0	1.5	21.5	20.2
516	1050.0	1175.0	1.5	21.3	20.0
517	0.0	1150.0	1.5	18.5	17.5
518	25.0	1150.0	1.5	18.8	17.7
519	50.0	1150.0	1.5	19.0	17.9
520	75.0	1150.0	1.5	19.2	18.2
521	100.0	1150.0	1.5	19.5	18.5
522	125.0	1150.0	1.5	19.7	18.7
523	150.0	1150.0	1.5	20.0	18.9
524	175.0	1150.0	1.5	20.2	19.2
525	200.0	1150.0	1.5	20.5	19.4
526	225.0	1150.0	1.5	20.8	19.6
527	250.0	1150.0	1.5	21.0	19.8
528	275.0	1150.0	1.5	21.3	20.1
529	300.0	1150.0	1.5	21.5	20.3
530	325.0	1150.0	1.5	21.8	20.5
531	350.0	1150.0	1.5	22.0	20.7
532	375.0	1150.0	1.5	22.2	20.9
533	400.0	1150.0	1.5	22.4	21.1
534	425.0	1150.0	1.5	22.6	21.3
535	450.0	1150.0	1.5	22.7	21.4
536	475.0	1150.0	1.5	22.9	21.6
537	500.0	1150.0	1.5	23.1	21.7
538	525.0	1150.0	1.5	23.2	21.9
539	550.0	1150.0	1.5	23.3	22.0
540	575.0	1150.0	1.5	23.4	22.1
541	600.0	1150.0	1.5	23.5	22.1
542	625.0	1150.0	1.5	23.2	21.8
543	650.0	1150.0	1.5	23.3	21.8
544	675.0	1150.0	1.5	23.3	21.8
545	700.0	1150.0	1.5	23.3	21.7
546	725.0	1150.0	1.5	23.3	21.8
547	750.0	1150.0	1.5	23.2	21.7
548	775.0	1150.0	1.5	23.1	21.6
549	800.0	1150.0	1.5	23.2	21.8
550	825.0	1150.0	1.5	23.2	21.9
551	850.0	1150.0	1.5	23.1	21.8
552	875.0	1150.0	1.5	22.9	21.6
553	900.0	1150.0	1.5	22.8	21.5
554	925.0	1150.0	1.5	22.6	21.3
555	950.0	1150.0	1.5	22.5	21.1
556	975.0	1150.0	1.5	22.2	20.9
557	1000.0	1150.0	1.5	22.0	20.7
558	1025.0	1150.0	1.5	21.8	20.5
559	1050.0	1150.0	1.5	21.6	20.3
560	0.0	1125.0	1.5	18.7	17.7
561	25.0	1125.0	1.5	18.9	17.9
562	50.0	1125.0	1.5	19.2	18.1
563	75.0	1125.0	1.5	19.5	18.4
564	100.0	1125.0	1.5	19.7	18.7
565	125.0	1125.0	1.5	20.0	18.9
566	150.0	1125.0	1.5	20.2	19.2
567	175.0	1125.0	1.5	20.5	19.4
568	200.0	1125.0	1.5	20.8	19.6
569	225.0	1125.0	1.5	21.1	19.9
570	250.0	1125.0	1.5	21.3	20.1
571	275.0	1125.0	1.5	21.6	20.3
572	300.0	1125.0	1.5	21.8	20.6
573	325.0	1125.0	1.5	22.1	20.8
574	350.0	1125.0	1.5	22.3	21.1
575	375.0	1125.0	1.5	22.5	21.3
576	400.0	1125.0	1.5	22.7	21.5
577	425.0	1125.0	1.5	22.9	21.7
578	450.0	1125.0	1.5	23.1	21.8
579	475.0	1125.0	1.5	23.3	22.0
580	500.0	1125.0	1.5	23.5	22.1
581	525.0	1125.0	1.5	23.6	22.3

582	550.0	1125.0	1.5	23.7	22.4
583	575.0	1125.0	1.5	23.8	22.5
584	600.0	1125.0	1.5	23.9	22.6
585	625.0	1125.0	1.5	23.6	22.1
586	650.0	1125.0	1.5	23.6	22.1
587	675.0	1125.0	1.5	23.7	22.1
588	700.0	1125.0	1.5	23.6	22.1
589	725.0	1125.0	1.5	23.6	22.1
590	750.0	1125.0	1.5	23.6	22.0
591	775.0	1125.0	1.5	23.5	22.0
592	800.0	1125.0	1.5	23.7	22.4
593	825.0	1125.0	1.5	23.6	22.3
594	850.0	1125.0	1.5	23.5	22.2
595	875.0	1125.0	1.5	23.3	22.0
596	900.0	1125.0	1.5	23.2	21.9
597	925.0	1125.0	1.5	23.0	21.7
598	950.0	1125.0	1.5	22.8	21.5
599	975.0	1125.0	1.5	22.6	21.3
600	1000.0	1125.0	1.5	22.4	21.1
601	1025.0	1125.0	1.5	22.2	20.9
602	1050.0	1125.0	1.5	21.9	20.6
603	0.0	1100.0	1.5	18.9	17.8
604	25.0	1100.0	1.5	19.1	18.1
605	50.0	1100.0	1.5	19.4	18.4
606	75.0	1100.0	1.5	19.7	18.6
607	100.0	1100.0	1.5	19.9	18.9
608	125.0	1100.0	1.5	20.2	19.1
609	150.0	1100.0	1.5	20.5	19.4
610	175.0	1100.0	1.5	20.8	19.6
611	200.0	1100.0	1.5	21.1	19.9
612	225.0	1100.0	1.5	21.4	20.1
613	250.0	1100.0	1.5	21.6	20.4
614	275.0	1100.0	1.5	21.9	20.7
615	300.0	1100.0	1.5	22.2	20.9
616	325.0	1100.0	1.5	22.4	21.2
617	350.0	1100.0	1.5	22.6	21.4
618	375.0	1100.0	1.5	22.9	21.6
619	400.0	1100.0	1.5	23.1	21.8
620	425.0	1100.0	1.5	23.3	22.0
621	450.0	1100.0	1.5	23.5	22.2
622	475.0	1100.0	1.5	23.7	22.4
623	500.0	1100.0	1.5	23.9	22.6
624	525.0	1100.0	1.5	24.1	22.7
625	550.0	1100.0	1.5	24.2	22.8
626	575.0	1100.0	1.5	24.3	23.0
627	600.0	1100.0	1.5	24.4	23.0
628	625.0	1100.0	1.5	24.1	22.6
629	650.0	1100.0	1.5	24.1	22.6
630	675.0	1100.0	1.5	24.2	22.6
631	700.0	1100.0	1.5	24.1	22.6
632	725.0	1100.0	1.5	24.1	22.6
633	750.0	1100.0	1.5	24.0	22.5
634	775.0	1100.0	1.5	23.9	22.4
635	800.0	1100.0	1.5	24.2	22.9
636	825.0	1100.0	1.5	24.1	22.7
637	850.0	1100.0	1.5	23.9	22.6
638	875.0	1100.0	1.5	23.8	22.4
639	900.0	1100.0	1.5	23.6	22.3
640	925.0	1100.0	1.5	23.4	22.1
641	950.0	1100.0	1.5	23.2	21.9
642	975.0	1100.0	1.5	23.0	21.6
643	1000.0	1100.0	1.5	22.7	21.4
644	1025.0	1100.0	1.5	22.5	21.2
645	1050.0	1100.0	1.5	22.2	21.0
646	0.0	1075.0	1.5	19.0	18.0
647	25.0	1075.0	1.5	19.3	18.3
648	50.0	1075.0	1.5	19.6	18.6
649	75.0	1075.0	1.5	19.9	18.8
650	100.0	1075.0	1.5	20.1	19.1
651	125.0	1075.0	1.5	20.5	19.4
652	150.0	1075.0	1.5	20.8	19.6
653	175.0	1075.0	1.5	21.1	19.9
654	200.0	1075.0	1.5	21.4	20.2
655	225.0	1075.0	1.5	21.6	20.4
656	250.0	1075.0	1.5	21.9	20.7
657	275.0	1075.0	1.5	22.2	21.0
658	300.0	1075.0	1.5	22.5	21.2
659	325.0	1075.0	1.5	22.7	21.5
660	350.0	1075.0	1.5	23.0	21.7
661	375.0	1075.0	1.5	23.2	22.0
662	400.0	1075.0	1.5	23.5	22.2
663	425.0	1075.0	1.5	23.7	22.4
664	450.0	1075.0	1.5	23.9	22.6
665	475.0	1075.0	1.5	24.1	22.8
666	500.0	1075.0	1.5	24.3	23.0
667	525.0	1075.0	1.5	24.5	23.2
668	550.0	1075.0	1.5	24.7	23.3
669	575.0	1075.0	1.5	24.8	23.4

670	600.0	1075.0	1.5	24.9	23.5
671	625.0	1075.0	1.5	24.6	23.0
672	650.0	1075.0	1.5	24.7	23.1
673	675.0	1075.0	1.5	24.7	23.1
674	700.0	1075.0	1.5	24.7	23.1
675	725.0	1075.0	1.5	24.6	23.1
676	750.0	1075.0	1.5	24.5	23.0
677	775.0	1075.0	1.5	24.4	22.9
678	800.0	1075.0	1.5	24.7	23.3
679	825.0	1075.0	1.5	24.5	23.2
680	850.0	1075.0	1.5	24.4	23.0
681	875.0	1075.0	1.5	24.2	22.9
682	900.0	1075.0	1.5	24.0	22.7
683	925.0	1075.0	1.5	23.8	22.5
684	950.0	1075.0	1.5	23.6	22.2
685	975.0	1075.0	1.5	23.3	22.0
686	1000.0	1075.0	1.5	23.1	21.8
687	1025.0	1075.0	1.5	22.8	21.5
688	1050.0	1075.0	1.5	22.6	21.3
689	0.0	1050.0	1.5	19.2	18.2
690	25.0	1050.0	1.5	19.5	18.5
691	50.0	1050.0	1.5	19.8	18.8
692	75.0	1050.0	1.5	20.1	19.0
693	100.0	1050.0	1.5	20.3	19.3
694	125.0	1050.0	1.5	20.7	19.6
695	150.0	1050.0	1.5	21.0	19.9
696	175.0	1050.0	1.5	21.3	20.1
697	200.0	1050.0	1.5	21.6	20.4
698	225.0	1050.0	1.5	21.9	20.7
699	250.0	1050.0	1.5	22.2	21.0
700	275.0	1050.0	1.5	22.5	21.3
701	300.0	1050.0	1.5	22.8	21.5
702	325.0	1050.0	1.5	23.1	21.8
703	350.0	1050.0	1.5	23.3	22.1
704	375.0	1050.0	1.5	23.6	22.3
705	400.0	1050.0	1.5	23.9	22.6
706	425.0	1050.0	1.5	24.1	22.8
707	450.0	1050.0	1.5	24.4	23.0
708	475.0	1050.0	1.5	24.6	23.3
709	500.0	1050.0	1.5	24.8	23.5
710	525.0	1050.0	1.5	25.0	23.6
711	550.0	1050.0	1.5	25.2	23.8
712	575.0	1050.0	1.5	25.3	23.9
713	600.0	1050.0	1.5	25.4	24.0
714	625.0	1050.0	1.5	25.1	23.4
715	650.0	1050.0	1.5	25.1	23.5
716	675.0	1050.0	1.5	25.2	23.5
717	700.0	1050.0	1.5	25.1	23.4
718	725.0	1050.0	1.5	25.1	23.5
719	750.0	1050.0	1.5	25.0	23.4
720	775.0	1050.0	1.5	24.9	23.3
721	800.0	1050.0	1.5	25.2	23.8
722	825.0	1050.0	1.5	25.0	23.7
723	850.0	1050.0	1.5	24.9	23.5
724	875.0	1050.0	1.5	24.7	23.3
725	900.0	1050.0	1.5	24.5	23.1
726	925.0	1050.0	1.5	24.2	22.9
727	950.0	1050.0	1.5	24.0	22.6
728	975.0	1050.0	1.5	23.7	22.4
729	1000.0	1050.0	1.5	23.4	22.1
730	1025.0	1050.0	1.5	23.2	21.8
731	1050.0	1050.0	1.5	22.9	21.6
732	0.0	1025.0	1.5	19.4	18.4
733	25.0	1025.0	1.5	19.7	18.7
734	50.0	1025.0	1.5	20.0	19.0
735	75.0	1025.0	1.5	20.3	19.2
736	100.0	1025.0	1.5	20.6	19.5
737	125.0	1025.0	1.5	21.0	19.8
738	150.0	1025.0	1.5	21.3	20.1
739	175.0	1025.0	1.5	21.6	20.4
740	200.0	1025.0	1.5	21.9	20.7
741	225.0	1025.0	1.5	22.2	21.0
742	250.0	1025.0	1.5	22.5	21.3
743	275.0	1025.0	1.5	22.8	21.6
744	300.0	1025.0	1.5	23.1	21.9
745	325.0	1025.0	1.5	23.4	22.1
746	350.0	1025.0	1.5	23.7	22.4
747	375.0	1025.0	1.5	24.0	22.7
748	400.0	1025.0	1.5	24.2	23.0
749	425.0	1025.0	1.5	24.5	23.2
750	450.0	1025.0	1.5	24.8	23.5
751	475.0	1025.0	1.5	25.0	23.7
752	500.0	1025.0	1.5	25.3	23.9
753	525.0	1025.0	1.5	25.5	24.1
754	550.0	1025.0	1.5	25.7	24.3
755	575.0	1025.0	1.5	25.9	24.4
756	600.0	1025.0	1.5	26.0	24.6
757	625.0	1025.0	1.5	25.7	24.0

758	650.0	1025.0	1.5	25.7	24.1
759	675.0	1025.0	1.5	25.8	24.1
760	700.0	1025.0	1.5	25.7	24.0
761	725.0	1025.0	1.5	25.7	24.0
762	750.0	1025.0	1.5	25.6	23.9
763	775.0	1025.0	1.5	25.5	23.8
764	800.0	1025.0	1.5	25.8	24.3
765	825.0	1025.0	1.5	25.6	24.1
766	850.0	1025.0	1.5	25.4	24.0
767	875.0	1025.0	1.5	25.2	23.7
768	900.0	1025.0	1.5	24.9	23.5
769	925.0	1025.0	1.5	24.7	23.3
770	950.0	1025.0	1.5	24.4	23.0
771	975.0	1025.0	1.5	24.1	22.7
772	1000.0	1025.0	1.5	23.8	22.5
773	1025.0	1025.0	1.5	23.5	22.2
774	1050.0	1025.0	1.5	23.2	21.9
775	0.0	1000.0	1.5	19.6	18.6
776	25.0	1000.0	1.5	19.9	18.9
777	50.0	1000.0	1.5	20.2	19.1
778	75.0	1000.0	1.5	20.5	19.4
779	100.0	1000.0	1.5	20.9	19.7
780	125.0	1000.0	1.5	21.2	20.0
781	150.0	1000.0	1.5	21.5	20.3
782	175.0	1000.0	1.5	21.8	20.6
783	200.0	1000.0	1.5	22.1	20.9
784	225.0	1000.0	1.5	22.5	21.3
785	250.0	1000.0	1.5	22.8	21.6
786	275.0	1000.0	1.5	23.1	21.9
787	300.0	1000.0	1.5	23.4	22.2
788	325.0	1000.0	1.5	23.7	22.5
789	350.0	1000.0	1.5	24.0	22.8
790	375.0	1000.0	1.5	24.3	23.1
791	400.0	1000.0	1.5	24.6	23.4
792	425.0	1000.0	1.5	24.9	23.6
793	450.0	1000.0	1.5	25.2	23.9
794	475.0	1000.0	1.5	25.5	24.2
795	500.0	1000.0	1.5	25.8	24.4
796	525.0	1000.0	1.5	26.0	24.6
797	550.0	1000.0	1.5	26.3	24.8
798	575.0	1000.0	1.5	26.5	25.0
799	600.0	1000.0	1.5	26.6	25.1
800	625.0	1000.0	1.5	26.2	24.5
801	650.0	1000.0	1.5	26.3	24.5
802	675.0	1000.0	1.5	26.3	24.6
803	700.0	1000.0	1.5	26.3	24.5
804	725.0	1000.0	1.5	26.3	24.6
805	750.0	1000.0	1.5	26.2	24.5
806	775.0	1000.0	1.5	26.1	24.4
807	800.0	1000.0	1.5	26.3	24.9
808	825.0	1000.0	1.5	26.1	24.7
809	850.0	1000.0	1.5	25.9	24.5
810	875.0	1000.0	1.5	25.7	24.2
811	900.0	1000.0	1.5	25.4	24.0
812	925.0	1000.0	1.5	25.1	23.7
813	950.0	1000.0	1.5	24.8	23.4
814	975.0	1000.0	1.5	24.5	23.1
815	1000.0	1000.0	1.5	24.2	22.8
816	1025.0	1000.0	1.5	23.8	22.5
817	1050.0	1000.0	1.5	23.5	22.2
818	0.0	975.0	1.5	19.7	18.7
819	25.0	975.0	1.5	20.0	19.0
820	50.0	975.0	1.5	20.3	19.3
821	75.0	975.0	1.5	20.7	19.6
822	100.0	975.0	1.5	21.0	19.9
823	125.0	975.0	1.5	21.4	20.2
824	150.0	975.0	1.5	21.7	20.6
825	175.0	975.0	1.5	22.1	20.9
826	200.0	975.0	1.5	22.4	21.2
827	225.0	975.0	1.5	22.7	21.5
828	250.0	975.0	1.5	23.0	21.8
829	275.0	975.0	1.5	23.4	22.2
830	300.0	975.0	1.5	23.7	22.5
831	325.0	975.0	1.5	24.0	22.8
832	350.0	975.0	1.5	24.4	23.1
833	375.0	975.0	1.5	24.7	23.4
834	400.0	975.0	1.5	25.0	23.8
835	425.0	975.0	1.5	25.4	24.1
836	450.0	975.0	1.5	25.7	24.4
837	475.0	975.0	1.5	26.0	24.7
838	500.0	975.0	1.5	26.3	24.9
839	525.0	975.0	1.5	26.6	25.2
840	550.0	975.0	1.5	26.9	25.4
841	575.0	975.0	1.5	27.1	25.6
842	600.0	975.0	1.5	27.2	25.7
843	625.0	975.0	1.5	26.9	25.1
844	650.0	975.0	1.5	26.9	25.2
845	675.0	975.0	1.5	27.0	25.2

846	700.0	975.0	1.5	27.0	25.1
847	725.0	975.0	1.5	26.9	25.1
848	750.0	975.0	1.5	26.8	25.0
849	775.0	975.0	1.5	26.6	24.8
850	800.0	975.0	1.5	27.0	25.4
851	825.0	975.0	1.5	26.7	25.2
852	850.0	975.0	1.5	26.5	25.0
853	875.0	975.0	1.5	26.2	24.7
854	900.0	975.0	1.5	25.9	24.4
855	925.0	975.0	1.5	25.6	24.1
856	950.0	975.0	1.5	25.2	23.8
857	975.0	975.0	1.5	24.9	23.5
858	1000.0	975.0	1.5	24.5	23.2
859	1025.0	975.0	1.5	24.2	22.9
860	1050.0	975.0	1.5	23.8	22.5
861	0.0	950.0	1.5	19.9	18.9
862	25.0	950.0	1.5	20.2	19.2
863	50.0	950.0	1.5	20.5	19.5
864	75.0	950.0	1.5	20.9	19.8
865	100.0	950.0	1.5	21.3	20.1
866	125.0	950.0	1.5	21.6	20.4
867	150.0	950.0	1.5	21.9	20.8
868	175.0	950.0	1.5	22.3	21.1
869	200.0	950.0	1.5	22.6	21.4
870	225.0	950.0	1.5	23.0	21.8
871	250.0	950.0	1.5	23.3	22.1
872	275.0	950.0	1.5	23.7	22.4
873	300.0	950.0	1.5	24.0	22.8
874	325.0	950.0	1.5	24.4	23.1
875	350.0	950.0	1.5	24.7	23.5
876	375.0	950.0	1.5	25.1	23.8
877	400.0	950.0	1.5	25.5	24.2
878	425.0	950.0	1.5	25.8	24.5
879	450.0	950.0	1.5	26.2	24.8
880	475.0	950.0	1.5	26.6	25.2
881	500.0	950.0	1.5	26.9	25.5
882	525.0	950.0	1.5	27.2	25.7
883	550.0	950.0	1.5	27.4	26.0
884	575.0	950.0	1.5	27.7	26.2
885	600.0	950.0	1.5	27.9	26.4
886	625.0	950.0	1.5	27.4	25.6
887	650.0	950.0	1.5	27.5	25.7
888	675.0	950.0	1.5	27.7	25.9
889	700.0	950.0	1.5	27.7	25.8
890	725.0	950.0	1.5	27.6	25.8
891	750.0	950.0	1.5	27.4	25.6
892	775.0	950.0	1.5	27.3	25.5
893	800.0	950.0	1.5	27.6	26.0
894	825.0	950.0	1.5	27.3	25.8
895	850.0	950.0	1.5	27.0	25.5
896	875.0	950.0	1.5	26.7	25.2
897	900.0	950.0	1.5	26.4	24.9
898	925.0	950.0	1.5	26.0	24.6
899	950.0	950.0	1.5	25.6	24.2
900	975.0	950.0	1.5	25.3	23.9
901	1000.0	950.0	1.5	24.9	23.5
902	1025.0	950.0	1.5	24.5	23.2
903	1050.0	950.0	1.5	24.2	22.8
904	0.0	925.0	1.5	20.0	19.0
905	25.0	925.0	1.5	20.3	19.3
906	50.0	925.0	1.5	20.7	19.6
907	75.0	925.0	1.5	21.1	20.0
908	100.0	925.0	1.5	21.4	20.3
909	125.0	925.0	1.5	21.8	20.6
910	150.0	925.0	1.5	22.1	21.0
911	175.0	925.0	1.5	22.5	21.3
912	200.0	925.0	1.5	22.8	21.7
913	225.0	925.0	1.5	23.2	22.0
914	250.0	925.0	1.5	23.6	22.4
915	275.0	925.0	1.5	23.9	22.7
916	300.0	925.0	1.5	24.3	23.1
917	325.0	925.0	1.5	24.7	23.5
918	350.0	925.0	1.5	25.1	23.8
919	375.0	925.0	1.5	25.5	24.2
920	400.0	925.0	1.5	25.9	24.6
921	425.0	925.0	1.5	26.3	25.0
922	450.0	925.0	1.5	26.7	25.3
923	475.0	925.0	1.5	27.1	25.7
924	500.0	925.0	1.5	27.4	26.0
925	525.0	925.0	1.5	27.8	26.3
926	550.0	925.0	1.5	28.1	26.6
927	575.0	925.0	1.5	28.3	26.8
928	600.0	925.0	1.5	28.6	27.0
929	625.0	925.0	1.5	28.2	26.3
930	650.0	925.0	1.5	28.3	26.4
931	675.0	925.0	1.5	28.4	26.5
932	700.0	925.0	1.5	28.4	26.4
933	725.0	925.0	1.5	28.2	26.3

934	750.0	925.0	1.5	28.1	26.2
935	775.0	925.0	1.5	27.9	26.0
936	800.0	925.0	1.5	28.2	26.6
937	825.0	925.0	1.5	27.9	26.4
938	850.0	925.0	1.5	27.6	26.1
939	875.0	925.0	1.5	27.2	25.7
940	900.0	925.0	1.5	26.9	25.4
941	925.0	925.0	1.5	26.5	25.0
942	950.0	925.0	1.5	26.1	24.6
943	975.0	925.0	1.5	25.7	24.3
944	1000.0	925.0	1.5	25.3	23.9
945	1025.0	925.0	1.5	24.9	23.5
946	1050.0	925.0	1.5	24.5	23.2
947	0.0	900.0	1.5	20.2	19.2
948	25.0	900.0	1.5	20.5	19.5
949	50.0	900.0	1.5	20.9	19.8
950	75.0	900.0	1.5	21.3	20.1
951	100.0	900.0	1.5	21.6	20.4
952	125.0	900.0	1.5	22.0	20.8
953	150.0	900.0	1.5	22.3	21.2
954	175.0	900.0	1.5	22.7	21.5
955	200.0	900.0	1.5	23.1	21.9
956	225.0	900.0	1.5	23.4	22.3
957	250.0	900.0	1.5	23.8	22.6
958	275.0	900.0	1.5	24.2	23.0
959	300.0	900.0	1.5	24.6	23.4
960	325.0	900.0	1.5	25.0	23.8
961	350.0	900.0	1.5	25.5	24.2
962	375.0	900.0	1.5	25.9	24.6
963	400.0	900.0	1.5	26.3	25.0
964	425.0	900.0	1.5	26.8	25.4
965	450.0	900.0	1.5	27.2	25.8
966	475.0	900.0	1.5	27.6	26.2
967	500.0	900.0	1.5	28.0	26.6
968	525.0	900.0	1.5	28.4	26.9
969	550.0	900.0	1.5	28.7	27.2
970	575.0	900.0	1.5	29.0	27.5
971	600.0	900.0	1.5	29.2	27.6
972	625.0	900.0	1.5	29.0	27.1
973	650.0	900.0	1.5	29.1	27.2
974	675.0	900.0	1.5	29.2	27.2
975	700.0	900.0	1.5	29.2	27.2
976	725.0	900.0	1.5	29.0	27.1
977	750.0	900.0	1.5	28.9	26.9
978	775.0	900.0	1.5	28.7	26.7
979	800.0	900.0	1.5	28.9	27.3
980	825.0	900.0	1.5	28.6	27.0
981	850.0	900.0	1.5	28.2	26.6
982	875.0	900.0	1.5	27.8	26.3
983	900.0	900.0	1.5	27.4	25.9
984	925.0	900.0	1.5	27.0	25.5
985	950.0	900.0	1.5	26.5	25.1
986	975.0	900.0	1.5	26.1	24.7
987	1000.0	900.0	1.5	25.6	24.2
988	1025.0	900.0	1.5	25.2	23.8
989	1050.0	900.0	1.5	24.8	23.5
990	0.0	875.0	1.5	20.3	19.3
991	25.0	875.0	1.5	20.6	19.6
992	50.0	875.0	1.5	21.1	19.9
993	75.0	875.0	1.5	21.4	20.3
994	100.0	875.0	1.5	21.8	20.7
995	125.0	875.0	1.5	22.2	21.0
996	150.0	875.0	1.5	22.5	21.4
997	175.0	875.0	1.5	22.9	21.7
998	200.0	875.0	1.5	23.3	22.1
999	225.0	875.0	1.5	23.7	22.5
1000	250.0	875.0	1.5	24.1	22.9
1001	275.0	875.0	1.5	24.5	23.3
1002	300.0	875.0	1.5	24.9	23.7
1003	325.0	875.0	1.5	25.3	24.1
1004	350.0	875.0	1.5	25.8	24.5
1005	375.0	875.0	1.5	26.3	25.0
1006	400.0	875.0	1.5	26.8	25.4
1007	425.0	875.0	1.5	27.2	25.9
1008	450.0	875.0	1.5	27.7	26.3
1009	475.0	875.0	1.5	28.1	26.7
1010	500.0	875.0	1.5	28.6	27.1
1011	525.0	875.0	1.5	29.0	27.5
1012	550.0	875.0	1.5	29.4	27.9
1013	575.0	875.0	1.5	29.8	28.2
1014	600.0	875.0	1.5	30.0	28.4
1015	625.0	875.0	1.5	29.7	27.7
1016	650.0	875.0	1.5	29.9	27.9
1017	675.0	875.0	1.5	30.0	27.9
1018	700.0	875.0	1.5	30.0	27.9
1019	725.0	875.0	1.5	29.8	27.8
1020	750.0	875.0	1.5	29.7	27.6
1021	775.0	875.0	1.5	29.6	27.6

1022	800.0	875.0	1.5	29.7	28.0
1023	825.0	875.0	1.5	29.2	27.6
1024	850.0	875.0	1.5	28.8	27.2
1025	875.0	875.0	1.5	28.4	26.8
1026	900.0	875.0	1.5	27.9	26.4
1027	925.0	875.0	1.5	27.4	25.9
1028	950.0	875.0	1.5	26.9	25.5
1029	975.0	875.0	1.5	26.5	25.1
1030	1000.0	875.0	1.5	26.0	24.6
1031	1025.0	875.0	1.5	25.5	24.2
1032	1050.0	875.0	1.5	25.1	23.8
1033	0.0	850.0	1.5	20.4	19.4
1034	25.0	850.0	1.5	20.8	19.7
1035	50.0	850.0	1.5	21.2	20.1
1036	75.0	850.0	1.5	21.6	20.4
1037	100.0	850.0	1.5	21.9	20.8
1038	125.0	850.0	1.5	22.3	21.2
1039	150.0	850.0	1.5	22.7	21.5
1040	175.0	850.0	1.5	23.1	21.9
1041	200.0	850.0	1.5	23.5	22.3
1042	225.0	850.0	1.5	23.9	22.7
1043	250.0	850.0	1.5	24.3	23.1
1044	275.0	850.0	1.5	24.7	23.5
1045	300.0	850.0	1.5	25.2	24.0
1046	325.0	850.0	1.5	25.7	24.4
1047	350.0	850.0	1.5	26.2	24.9
1048	375.0	850.0	1.5	26.6	25.3
1049	400.0	850.0	1.5	27.1	25.8
1050	425.0	850.0	1.5	27.7	26.3
1051	450.0	850.0	1.5	28.2	26.8
1052	475.0	850.0	1.5	28.7	27.3
1053	500.0	850.0	1.5	29.2	27.7
1054	525.0	850.0	1.5	29.7	28.2
1055	550.0	850.0	1.5	30.1	28.6
1056	575.0	850.0	1.5	30.6	29.0
1057	600.0	850.0	1.5	30.8	29.1
1058	625.0	850.0	1.5	30.7	28.6
1059	650.0	850.0	1.5	30.9	28.8
1060	675.0	850.0	1.5	31.1	28.9
1061	700.0	850.0	1.5	31.0	28.8
1062	725.0	850.0	1.5	30.9	28.7
1063	750.0	850.0	1.5	30.6	28.4
1064	775.0	850.0	1.5	30.4	28.3
1065	800.0	850.0	1.5	30.4	28.7
1066	825.0	850.0	1.5	30.0	28.3
1067	850.0	850.0	1.5	29.5	27.8
1068	875.0	850.0	1.5	28.9	27.3
1069	900.0	850.0	1.5	28.4	26.9
1070	925.0	850.0	1.5	27.9	26.4
1071	950.0	850.0	1.5	27.4	25.9
1072	975.0	850.0	1.5	26.8	25.4
1073	1000.0	850.0	1.5	26.3	25.0
1074	1025.0	850.0	1.5	25.9	24.5
1075	1050.0	850.0	1.5	25.4	24.0
1076	0.0	825.0	1.5	20.5	19.5
1077	25.0	825.0	1.5	20.9	19.9
1078	50.0	825.0	1.5	21.3	20.2
1079	75.0	825.0	1.5	21.7	20.6
1080	100.0	825.0	1.5	22.1	20.9
1081	125.0	825.0	1.5	22.5	21.3
1082	150.0	825.0	1.5	22.8	21.7
1083	175.0	825.0	1.5	23.2	22.1
1084	200.0	825.0	1.5	23.6	22.5
1085	225.0	825.0	1.5	24.1	22.9
1086	250.0	825.0	1.5	24.5	23.3
1087	275.0	825.0	1.5	25.0	23.8
1088	300.0	825.0	1.5	25.5	24.2
1089	325.0	825.0	1.5	26.0	24.7
1090	350.0	825.0	1.5	26.5	25.2
1091	375.0	825.0	1.5	27.0	25.7
1092	400.0	825.0	1.5	27.5	26.2
1093	425.0	825.0	1.5	28.1	26.7
1094	450.0	825.0	1.5	28.6	27.3
1095	475.0	825.0	1.5	29.2	27.8
1096	500.0	825.0	1.5	29.8	28.3
1097	525.0	825.0	1.5	30.3	28.9
1098	550.0	825.0	1.5	30.9	29.3
1099	575.0	825.0	1.5	31.4	29.8
1100	600.0	825.0	1.5	31.8	30.0
1101	625.0	825.0	1.5	31.8	29.7
1102	650.0	825.0	1.5	32.1	29.9
1103	675.0	825.0	1.5	32.3	30.0
1104	700.0	825.0	1.5	32.3	29.9
1105	725.0	825.0	1.5	32.1	29.7
1106	750.0	825.0	1.5	31.7	29.4
1107	775.0	825.0	1.5	31.3	29.1
1108	800.0	825.0	1.5	31.3	29.4
1109	825.0	825.0	1.5	30.7	28.9

1110	850.0	825.0	1.5	30.1	28.4
1111	875.0	825.0	1.5	29.5	27.9
1112	900.0	825.0	1.5	28.9	27.4
1113	925.0	825.0	1.5	28.3	26.8
1114	950.0	825.0	1.5	27.8	26.3
1115	975.0	825.0	1.5	27.2	25.8
1116	1000.0	825.0	1.5	26.7	25.3
1117	1025.0	825.0	1.5	26.2	24.8
1118	1050.0	825.0	1.5	25.6	24.3
1119	0.0	800.0	1.5	20.6	19.6
1120	25.0	800.0	1.5	21.1	20.0
1121	50.0	800.0	1.5	21.4	20.3
1122	75.0	800.0	1.5	21.8	20.7
1123	100.0	800.0	1.5	22.2	21.1
1124	125.0	800.0	1.5	22.6	21.5
1125	150.0	800.0	1.5	23.0	21.9
1126	175.0	800.0	1.5	23.4	22.3
1127	200.0	800.0	1.5	23.8	22.7
1128	225.0	800.0	1.5	24.3	23.1
1129	250.0	800.0	1.5	24.7	23.6
1130	275.0	800.0	1.5	25.2	24.0
1131	300.0	800.0	1.5	25.7	24.5
1132	325.0	800.0	1.5	26.2	25.0
1133	350.0	800.0	1.5	26.8	25.5
1134	375.0	800.0	1.5	27.3	26.1
1135	400.0	800.0	1.5	27.9	26.6
1136	425.0	800.0	1.5	28.5	27.2
1137	450.0	800.0	1.5	29.1	27.8
1138	475.0	800.0	1.5	29.7	28.4
1139	500.0	800.0	1.5	30.4	28.9
1140	525.0	800.0	1.5	31.0	29.5
1141	550.0	800.0	1.5	31.7	30.1
1142	575.0	800.0	1.5	32.4	30.7
1143	600.0	800.0	1.5	32.7	30.7
1144	625.0	800.0	1.5	32.9	30.6
1145	650.0	800.0	1.5	33.4	30.9
1146	675.0	800.0	1.5	33.6	31.0
1147	700.0	800.0	1.5	33.6	31.0
1148	725.0	800.0	1.5	33.4	30.7
1149	750.0	800.0	1.5	32.9	30.3
1150	775.0	800.0	1.5	32.4	30.1
1151	800.0	800.0	1.5	32.2	30.3
1152	825.0	800.0	1.5	31.5	29.7
1153	850.0	800.0	1.5	30.8	29.1
1154	875.0	800.0	1.5	30.1	28.5
1155	900.0	800.0	1.5	29.4	27.9
1156	925.0	800.0	1.5	28.8	27.3
1157	950.0	800.0	1.5	28.2	26.7
1158	975.0	800.0	1.5	27.6	26.1
1159	1000.0	800.0	1.5	27.0	25.6
1160	1025.0	800.0	1.5	26.4	25.1
1161	1050.0	800.0	1.5	25.9	24.6
1162	0.0	775.0	1.5	20.8	19.7
1163	25.0	775.0	1.5	21.2	20.1
1164	50.0	775.0	1.5	21.5	20.4
1165	75.0	775.0	1.5	21.9	20.8
1166	100.0	775.0	1.5	22.3	21.2
1167	125.0	775.0	1.5	22.7	21.6
1168	150.0	775.0	1.5	23.1	22.0
1169	175.0	775.0	1.5	23.5	22.4
1170	200.0	775.0	1.5	24.0	22.8
1171	225.0	775.0	1.5	24.4	23.3
1172	250.0	775.0	1.5	24.9	23.7
1173	275.0	775.0	1.5	25.4	24.2
1174	300.0	775.0	1.5	26.0	24.7
1175	325.0	775.0	1.5	26.5	25.3
1176	350.0	775.0	1.5	27.1	25.8
1177	375.0	775.0	1.5	27.6	26.4
1178	400.0	775.0	1.5	28.2	27.0
1179	425.0	775.0	1.5	28.9	27.6
1180	450.0	775.0	1.5	29.6	28.2
1181	475.0	775.0	1.5	30.2	28.9
1182	500.0	775.0	1.5	31.0	29.6
1183	525.0	775.0	1.5	31.7	30.3
1184	550.0	775.0	1.5	32.5	31.0
1185	575.0	775.0	1.5	33.4	31.7
1186	600.0	775.0	1.5	33.6	31.5
1187	625.0	775.0	1.5	34.3	31.9
1188	650.0	775.0	1.5	35.0	32.3
1189	675.0	775.0	1.5	35.4	32.5
1190	700.0	775.0	1.5	35.4	32.4
1191	725.0	775.0	1.5	35.0	32.0
1192	750.0	775.0	1.5	34.4	31.5
1193	775.0	775.0	1.5	33.8	31.3
1194	800.0	775.0	1.5	33.2	31.1
1195	825.0	775.0	1.5	32.3	30.4
1196	850.0	775.0	1.5	31.5	29.7
1197	875.0	775.0	1.5	30.7	29.0

1198	900.0	775.0	1.5	29.9	28.3
1199	925.0	775.0	1.5	29.2	27.7
1200	950.0	775.0	1.5	28.5	27.1
1201	975.0	775.0	1.5	27.9	26.5
1202	1000.0	775.0	1.5	27.3	25.9
1203	1025.0	775.0	1.5	26.7	25.3
1204	1050.0	775.0	1.5	26.1	24.8
1205	0.0	750.0	1.5	20.9	19.8
1206	25.0	750.0	1.5	21.3	20.1
1207	50.0	750.0	1.5	21.6	20.5
1208	75.0	750.0	1.5	22.0	20.9
1209	100.0	750.0	1.5	22.4	21.3
1210	125.0	750.0	1.5	22.8	21.7
1211	150.0	750.0	1.5	23.2	22.1
1212	175.0	750.0	1.5	23.7	22.5
1213	200.0	750.0	1.5	24.1	23.0
1214	225.0	750.0	1.5	24.6	23.4
1215	250.0	750.0	1.5	25.0	23.9
1216	275.0	750.0	1.5	25.6	24.4
1217	300.0	750.0	1.5	26.1	24.9
1218	325.0	750.0	1.5	26.7	25.5
1219	350.0	750.0	1.5	27.3	26.1
1220	375.0	750.0	1.5	27.9	26.7
1221	400.0	750.0	1.5	28.6	27.3
1222	425.0	750.0	1.5	29.2	28.0
1223	450.0	750.0	1.5	30.0	28.7
1224	475.0	750.0	1.5	30.7	29.4
1225	500.0	750.0	1.5	31.6	30.2
1226	525.0	750.0	1.5	32.4	31.0
1227	550.0	750.0	1.5	33.4	31.8
1228	575.0	750.0	1.5	34.4	32.7
1229	600.0	750.0	1.5	34.8	32.5
1230	625.0	750.0	1.5	35.8	33.2
1231	650.0	750.0	1.5	36.8	33.8
1232	675.0	750.0	1.5	37.5	34.0
1233	700.0	750.0	1.5	37.6	33.9
1234	725.0	750.0	1.5	37.1	33.4
1235	750.0	750.0	1.5	36.0	32.6
1236	775.0	750.0	1.5	35.3	32.7
1237	800.0	750.0	1.5	34.2	32.0
1238	825.0	750.0	1.5	33.1	31.2
1239	850.0	750.0	1.5	32.1	30.3
1240	875.0	750.0	1.5	31.2	29.5
1241	900.0	750.0	1.5	30.4	28.8
1242	925.0	750.0	1.5	29.6	28.1
1243	950.0	750.0	1.5	28.9	27.4
1244	975.0	750.0	1.5	28.2	26.8
1245	1000.0	750.0	1.5	27.5	26.2
1246	1025.0	750.0	1.5	26.9	25.6
1247	1050.0	750.0	1.5	26.3	25.0
1248	0.0	725.0	1.5	20.9	19.8
1249	25.0	725.0	1.5	21.3	20.2
1250	50.0	725.0	1.5	21.7	20.6
1251	75.0	725.0	1.5	22.1	21.0
1252	100.0	725.0	1.5	22.5	21.4
1253	125.0	725.0	1.5	22.9	21.8
1254	150.0	725.0	1.5	23.3	22.2
1255	175.0	725.0	1.5	23.8	22.6
1256	200.0	725.0	1.5	24.2	23.1
1257	225.0	725.0	1.5	24.7	23.6
1258	250.0	725.0	1.5	25.2	24.1
1259	275.0	725.0	1.5	25.8	24.6
1260	300.0	725.0	1.5	26.3	25.1
1261	325.0	725.0	1.5	26.9	25.7
1262	350.0	725.0	1.5	27.5	26.3
1263	375.0	725.0	1.5	28.2	26.9
1264	400.0	725.0	1.5	28.8	27.6
1265	425.0	725.0	1.5	29.6	28.3
1266	450.0	725.0	1.5	30.3	29.1
1267	475.0	725.0	1.5	31.2	29.9
1268	500.0	725.0	1.5	32.1	30.7
1269	525.0	725.0	1.5	33.1	31.7
1270	550.0	725.0	1.5	34.2	32.7
1271	575.0	725.0	1.5	35.5	33.9
1272	600.0	725.0	1.5	36.1	33.7
1273	625.0	725.0	1.5	37.7	34.9
1274	650.0	725.0	1.5	39.3	35.8
1275	675.0	725.0	1.5	40.7	36.1
1276	700.0	725.0	1.5	41.1	35.9
1277	725.0	725.0	1.5	40.0	35.2
1278	750.0	725.0	1.5	38.1	34.0
1279	775.0	725.0	1.5	36.8	34.0
1280	800.0	725.0	1.5	35.3	33.0
1281	825.0	725.0	1.5	33.9	31.9
1282	850.0	725.0	1.5	32.7	30.9
1283	875.0	725.0	1.5	31.7	30.0
1284	900.0	725.0	1.5	30.8	29.2
1285	925.0	725.0	1.5	29.9	28.4

1286	950.0	725.0	1.5	29.1	27.7
1287	975.0	725.0	1.5	28.4	27.0
1288	1000.0	725.0	1.5	27.7	26.4
1289	1025.0	725.0	1.5	27.1	25.8
1290	1050.0	725.0	1.5	26.5	25.2
1291	0.0	700.0	1.5	21.0	19.9
1292	25.0	700.0	1.5	21.4	20.3
1293	50.0	700.0	1.5	21.8	20.7
1294	75.0	700.0	1.5	22.2	21.1
1295	100.0	700.0	1.5	22.6	21.5
1296	125.0	700.0	1.5	23.0	21.9
1297	150.0	700.0	1.5	23.4	22.3
1298	175.0	700.0	1.5	23.8	22.7
1299	200.0	700.0	1.5	24.3	23.2
1300	225.0	700.0	1.5	24.8	23.7
1301	250.0	700.0	1.5	25.3	24.2
1302	275.0	700.0	1.5	25.9	24.7
1303	300.0	700.0	1.5	26.5	25.3
1304	325.0	700.0	1.5	27.1	25.9
1305	350.0	700.0	1.5	27.7	26.5
1306	375.0	700.0	1.5	28.4	27.2
1307	400.0	700.0	1.5	29.1	27.9
1308	425.0	700.0	1.5	29.8	28.6
1309	450.0	700.0	1.5	30.7	29.4
1310	475.0	700.0	1.5	31.6	30.3
1311	500.0	700.0	1.5	32.6	31.3
1312	525.0	700.0	1.5	33.7	32.4
1313	550.0	700.0	1.5	35.0	33.6
1314	575.0	700.0	1.5	36.5	35.0
1315	600.0	700.0	1.5	37.2	34.8
1316	625.0	700.0	1.5	39.4	36.3
1317	650.0	700.0	1.5	42.1	37.6
1318	675.0	700.0	1.5	45.3	38.1
1319	700.0	700.0	1.5	47.0	37.7
1320	725.0	700.0	1.5	44.3	37.3
1321	750.0	700.0	1.5	40.6	35.5
1322	775.0	700.0	1.5	38.3	35.3
1323	800.0	700.0	1.5	36.2	33.9
1324	825.0	700.0	1.5	34.6	32.6
1325	850.0	700.0	1.5	33.2	31.4
1326	875.0	700.0	1.5	32.1	30.4
1327	900.0	700.0	1.5	31.1	29.5
1328	925.0	700.0	1.5	30.2	28.7
1329	950.0	700.0	1.5	29.4	28.0
1330	975.0	700.0	1.5	28.6	27.3
1331	1000.0	700.0	1.5	27.9	26.6
1332	1025.0	700.0	1.5	27.2	26.0
1333	1050.0	700.0	1.5	26.6	25.4
1334	0.0	675.0	1.5	21.0	19.9
1335	25.0	675.0	1.5	21.4	20.3
1336	50.0	675.0	1.5	21.8	20.7
1337	75.0	675.0	1.5	22.2	21.1
1338	100.0	675.0	1.5	22.6	21.5
1339	125.0	675.0	1.5	23.0	21.9
1340	150.0	675.0	1.5	23.4	22.4
1341	175.0	675.0	1.5	23.9	22.8
1342	200.0	675.0	1.5	24.4	23.3
1343	225.0	675.0	1.5	24.9	23.8
1344	250.0	675.0	1.5	25.4	24.3
1345	275.0	675.0	1.5	26.0	24.8
1346	300.0	675.0	1.5	26.6	25.4
1347	325.0	675.0	1.5	27.2	26.0
1348	350.0	675.0	1.5	27.8	26.6
1349	375.0	675.0	1.5	28.5	27.3
1350	400.0	675.0	1.5	29.2	28.1
1351	425.0	675.0	1.5	30.0	28.8
1352	450.0	675.0	1.5	30.9	29.7
1353	475.0	675.0	1.5	31.8	30.6
1354	500.0	675.0	1.5	32.9	31.7
1355	525.0	675.0	1.5	34.2	32.9
1356	550.0	675.0	1.5	35.7	34.3
1357	575.0	675.0	1.5	37.4	36.0
1358	600.0	675.0	1.5	38.4	36.1
1359	625.0	675.0	1.5	41.2	38.1
1360	650.0	675.0	1.5	45.8	40.0
1361	675.0	675.0	1.5	52.2	41.6
1362	700.0	675.0	1.5	59.9	41.2
1363	725.0	675.0	1.5	49.3	38.9
1364	750.0	675.0	1.5	42.4	36.6
1365	775.0	675.0	1.5	39.3	36.4
1366	800.0	675.0	1.5	36.9	34.6
1367	825.0	675.0	1.5	35.1	33.2
1368	850.0	675.0	1.5	33.6	31.9
1369	875.0	675.0	1.5	32.4	30.8
1370	900.0	675.0	1.5	31.3	29.8
1371	925.0	675.0	1.5	30.4	29.0
1372	950.0	675.0	1.5	29.5	28.2
1373	975.0	675.0	1.5	28.7	27.4

1374	1000.0	675.0	1.5	28.0	26.7
1375	1025.0	675.0	1.5	27.4	26.1
1376	1050.0	675.0	1.5	26.7	25.5
1377	0.0	650.0	1.5	21.0	20.0
1378	25.0	650.0	1.5	21.4	20.3
1379	50.0	650.0	1.5	21.8	20.8
1380	75.0	650.0	1.5	22.2	21.1
1381	100.0	650.0	1.5	22.6	21.5
1382	125.0	650.0	1.5	23.0	22.0
1383	150.0	650.0	1.5	23.5	22.4
1384	175.0	650.0	1.5	23.9	22.9
1385	200.0	650.0	1.5	24.4	23.3
1386	225.0	650.0	1.5	24.9	23.8
1387	250.0	650.0	1.5	25.4	24.3
1388	275.0	650.0	1.5	26.0	24.9
1389	300.0	650.0	1.5	26.6	25.5
1390	325.0	650.0	1.5	27.2	26.1
1391	350.0	650.0	1.5	27.9	26.8
1392	375.0	650.0	1.5	28.6	27.4
1393	400.0	650.0	1.5	29.3	28.2
1394	425.0	650.0	1.5	30.2	29.0
1395	450.0	650.0	1.5	31.0	29.9
1396	475.0	650.0	1.5	31.5	30.9
1397	500.0	650.0	1.5	33.4	32.0
1398	525.0	650.0	1.5	34.5	33.4
1399	550.0	650.0	1.5	35.9	34.9
1400	575.0	650.0	1.5	37.6	36.8
1401	600.0	650.0	1.5	38.3	37.1
1402	625.0	650.0	1.5	41.3	39.6
1403	650.0	650.0	1.5	47.2	42.0
1405	700.0	650.0	1.5	57.2	43.3
1406	725.0	650.0	1.5	48.9	40.4
1407	750.0	650.0	1.5	42.6	37.6
1408	775.0	650.0	1.5	39.7	37.2
1409	800.0	650.0	1.5	37.2	35.2
1410	825.0	650.0	1.5	35.3	33.6
1411	850.0	650.0	1.5	33.8	32.2
1412	875.0	650.0	1.5	32.5	31.0
1413	900.0	650.0	1.5	31.5	30.0
1414	925.0	650.0	1.5	30.5	29.1
1415	950.0	650.0	1.5	29.6	28.3
1416	975.0	650.0	1.5	28.8	27.6
1417	1000.0	650.0	1.5	28.1	26.9
1418	1025.0	650.0	1.5	27.4	26.2
1419	1050.0	650.0	1.5	26.8	25.6
1420	0.0	625.0	1.5	21.0	20.0
1421	25.0	625.0	1.5	20.9	20.4
1422	50.0	625.0	1.5	21.3	20.8
1423	75.0	625.0	1.5	21.7	21.2
1424	100.0	625.0	1.5	22.1	21.6
1425	125.0	625.0	1.5	22.5	22.0
1426	150.0	625.0	1.5	22.9	22.4
1427	175.0	625.0	1.5	23.4	22.9
1428	200.0	625.0	1.5	23.8	23.4
1429	225.0	625.0	1.5	24.3	23.9
1430	250.0	625.0	1.5	24.8	24.4
1431	275.0	625.0	1.5	25.5	24.9
1432	300.0	625.0	1.5	26.8	25.5
1433	325.0	625.0	1.5	27.3	26.1
1434	350.0	625.0	1.5	27.8	26.8
1435	375.0	625.0	1.5	28.5	27.5
1436	400.0	625.0	1.5	29.1	28.3
1437	425.0	625.0	1.5	29.9	29.1
1438	450.0	625.0	1.5	30.7	30.0
1439	475.0	625.0	1.5	31.7	31.0
1440	500.0	625.0	1.5	32.8	32.2
1441	525.0	625.0	1.5	34.2	33.6
1442	550.0	625.0	1.5	35.8	35.2
1443	575.0	625.0	1.5	37.8	37.2
1444	600.0	625.0	1.5	38.6	37.7
1445	625.0	625.0	1.5	41.9	40.5
1446	650.0	625.0	1.5	48.0	42.8
1448	700.0	625.0	1.5	46.9	42.9
1449	725.0	625.0	1.5	44.8	41.1
1450	750.0	625.0	1.5	41.3	38.1
1451	775.0	625.0	1.5	39.5	37.6
1452	800.0	625.0	1.5	37.2	35.5
1453	825.0	625.0	1.5	35.4	33.8
1454	850.0	625.0	1.5	33.9	32.4
1455	875.0	625.0	1.5	32.6	31.2
1456	900.0	625.0	1.5	31.5	30.1
1457	925.0	625.0	1.5	30.5	29.2
1458	950.0	625.0	1.5	29.7	28.4
1459	975.0	625.0	1.5	28.8	27.6
1460	1000.0	625.0	1.5	28.1	26.9
1461	1025.0	625.0	1.5	27.4	26.2
1462	1050.0	625.0	1.5	26.8	25.6
1463	0.0	600.0	1.5	20.4	20.0

1464	25.0	600.0	1.5	20.8	20.4
1465	50.0	600.0	1.5	21.2	20.8
1466	75.0	600.0	1.5	21.6	21.2
1467	100.0	600.0	1.5	22.0	21.6
1468	125.0	600.0	1.5	22.4	22.0
1469	150.0	600.0	1.5	23.6	22.4
1470	175.0	600.0	1.5	24.0	22.9
1471	200.0	600.0	1.5	24.4	23.4
1472	225.0	600.0	1.5	24.8	23.9
1473	250.0	600.0	1.5	25.3	24.4
1474	275.0	600.0	1.5	25.8	24.9
1475	300.0	600.0	1.5	26.3	25.5
1476	325.0	600.0	1.5	26.9	26.2
1477	350.0	600.0	1.5	27.5	26.8
1478	375.0	600.0	1.5	28.2	27.5
1479	400.0	600.0	1.5	28.9	28.3
1480	425.0	600.0	1.5	29.7	29.1
1481	450.0	600.0	1.5	30.5	30.0
1482	475.0	600.0	1.5	31.5	31.0
1483	500.0	600.0	1.5	32.7	32.2
1484	525.0	600.0	1.5	34.1	33.6
1485	550.0	600.0	1.5	35.8	35.3
1486	575.0	600.0	1.5	37.8	37.3
1487	600.0	600.0	1.5	38.7	37.8
1488	625.0	600.0	1.5	42.1	40.7
1489	650.0	600.0	1.5	49.1	42.9
1491	700.0	600.0	1.5	44.3	42.9
1492	725.0	600.0	1.5	42.6	41.0
1493	750.0	600.0	1.5	40.0	38.1
1494	775.0	600.0	1.5	39.0	37.6
1495	800.0	600.0	1.5	36.9	35.5
1496	825.0	600.0	1.5	35.2	33.8
1497	850.0	600.0	1.5	33.7	32.4
1498	875.0	600.0	1.5	32.5	31.2
1499	900.0	600.0	1.5	31.4	30.1
1500	925.0	600.0	1.5	30.5	29.2
1501	950.0	600.0	1.5	29.6	28.4
1502	975.0	600.0	1.5	28.8	27.6
1503	1000.0	600.0	1.5	28.1	26.9
1504	1025.0	600.0	1.5	27.4	26.2
1505	1050.0	600.0	1.5	26.8	25.6
1506	0.0	575.0	1.5	20.3	20.0
1507	25.0	575.0	1.5	21.5	20.3
1508	50.0	575.0	1.5	21.9	20.8
1509	75.0	575.0	1.5	22.2	21.2
1510	100.0	575.0	1.5	22.5	21.6
1511	125.0	575.0	1.5	22.9	22.0
1512	150.0	575.0	1.5	23.3	22.4
1513	175.0	575.0	1.5	23.7	22.9
1514	200.0	575.0	1.5	24.1	23.3
1515	225.0	575.0	1.5	24.5	23.8
1516	250.0	575.0	1.5	25.0	24.4
1517	275.0	575.0	1.5	25.5	24.9
1518	300.0	575.0	1.5	26.1	25.5
1519	325.0	575.0	1.5	26.7	26.1
1520	350.0	575.0	1.5	27.3	26.8
1521	375.0	575.0	1.5	28.0	27.5
1522	400.0	575.0	1.5	28.7	28.2
1523	425.0	575.0	1.5	29.5	29.1
1524	450.0	575.0	1.5	30.4	29.9
1525	475.0	575.0	1.5	31.4	30.9
1526	500.0	575.0	1.5	32.5	32.1
1527	525.0	575.0	1.5	33.9	33.5
1528	550.0	575.0	1.5	35.5	35.1
1529	575.0	575.0	1.5	37.5	37.0
1530	600.0	575.0	1.5	38.3	37.4
1531	625.0	575.0	1.5	41.8	40.2
1532	650.0	575.0	1.5	52.2	42.3
1534	700.0	575.0	1.5	43.1	42.4
1535	725.0	575.0	1.5	41.2	40.3
1536	750.0	575.0	1.5	38.9	37.6
1537	775.0	575.0	1.5	38.2	37.2
1538	800.0	575.0	1.5	36.4	35.2
1539	825.0	575.0	1.5	34.8	33.6
1540	850.0	575.0	1.5	33.4	32.3
1541	875.0	575.0	1.5	32.3	31.1
1542	900.0	575.0	1.5	31.2	30.0
1543	925.0	575.0	1.5	30.3	29.1
1544	950.0	575.0	1.5	29.5	28.3
1545	975.0	575.0	1.5	28.7	27.6
1546	1000.0	575.0	1.5	28.0	26.9
1547	1025.0	575.0	1.5	27.4	26.2
1548	1050.0	575.0	1.5	26.7	25.6
1549	0.0	550.0	1.5	20.9	20.0
1550	25.0	550.0	1.5	21.2	20.3
1551	50.0	550.0	1.5	21.6	20.7
1552	75.0	550.0	1.5	21.9	21.1
1553	100.0	550.0	1.5	22.3	21.5

1554	125.0	550.0	1.5	22.6	21.9
1555	150.0	550.0	1.5	23.0	22.4
1556	175.0	550.0	1.5	23.4	22.8
1557	200.0	550.0	1.5	23.9	23.3
1558	225.0	550.0	1.5	24.3	23.8
1559	250.0	550.0	1.5	24.8	24.3
1560	275.0	550.0	1.5	25.4	24.8
1561	300.0	550.0	1.5	26.0	25.4
1562	325.0	550.0	1.5	26.5	26.0
1563	350.0	550.0	1.5	27.2	26.7
1564	375.0	550.0	1.5	27.8	27.4
1565	400.0	550.0	1.5	28.6	28.1
1566	425.0	550.0	1.5	29.3	28.9
1567	450.0	550.0	1.5	30.2	29.8
1568	475.0	550.0	1.5	31.2	30.7
1569	500.0	550.0	1.5	32.3	31.8
1570	525.0	550.0	1.5	33.5	33.1
1571	550.0	550.0	1.5	35.0	34.6
1572	575.0	550.0	1.5	36.8	36.4
1573	600.0	550.0	1.5	37.3	36.5
1574	625.0	550.0	1.5	40.0	38.8
1575	650.0	550.0	1.5	42.9	40.5
1576	675.0	550.0	1.5	42.3	42.0
1577	700.0	550.0	1.5	41.2	40.6
1578	725.0	550.0	1.5	39.6	38.9
1579	750.0	550.0	1.5	37.6	36.6
1580	775.0	550.0	1.5	37.3	36.5
1581	800.0	550.0	1.5	35.7	34.7
1582	825.0	550.0	1.5	34.3	33.2
1583	850.0	550.0	1.5	33.0	31.9
1584	875.0	550.0	1.5	31.9	30.8
1585	900.0	550.0	1.5	31.0	29.9
1586	925.0	550.0	1.5	30.1	29.0
1587	950.0	550.0	1.5	29.3	28.2
1588	975.0	550.0	1.5	28.6	27.5
1589	1000.0	550.0	1.5	27.9	26.8
1590	1025.0	550.0	1.5	27.2	26.1
1591	1050.0	550.0	1.5	26.6	25.5
1592	0.0	525.0	1.5	20.7	19.9
1593	25.0	525.0	1.5	21.0	20.3
1594	50.0	525.0	1.5	21.4	20.7
1595	75.0	525.0	1.5	21.7	21.1
1596	100.0	525.0	1.5	22.1	21.5
1597	125.0	525.0	1.5	22.5	21.9
1598	150.0	525.0	1.5	22.9	22.3
1599	175.0	525.0	1.5	23.3	22.8
1600	200.0	525.0	1.5	23.7	23.2
1601	225.0	525.0	1.5	24.2	23.7
1602	250.0	525.0	1.5	24.7	24.2
1603	275.0	525.0	1.5	25.2	24.8
1604	300.0	525.0	1.5	25.8	25.3
1605	325.0	525.0	1.5	26.4	25.9
1606	350.0	525.0	1.5	27.0	26.5
1607	375.0	525.0	1.5	27.7	27.2
1608	400.0	525.0	1.5	28.4	27.9
1609	425.0	525.0	1.5	29.1	28.7
1610	450.0	525.0	1.5	29.9	29.5
1611	475.0	525.0	1.5	30.8	30.4
1612	500.0	525.0	1.5	31.8	31.4
1613	525.0	525.0	1.5	33.0	32.6
1614	550.0	525.0	1.5	34.3	33.9
1615	575.0	525.0	1.5	35.7	35.3
1616	600.0	525.0	1.5	36.2	35.6
1617	625.0	525.0	1.5	38.1	37.5
1618	650.0	525.0	1.5	39.6	39.0
1619	675.0	525.0	1.5	40.3	39.8
1620	700.0	525.0	1.5	39.6	39.0
1621	725.0	525.0	1.5	38.1	37.4
1622	750.0	525.0	1.5	36.2	35.3
1623	775.0	525.0	1.5	36.2	35.5
1624	800.0	525.0	1.5	34.9	34.0
1625	825.0	525.0	1.5	33.6	32.7
1626	850.0	525.0	1.5	32.5	31.5
1627	875.0	525.0	1.5	31.6	30.5
1628	900.0	525.0	1.5	30.7	29.6
1629	925.0	525.0	1.5	29.9	28.8
1630	950.0	525.0	1.5	29.1	28.0
1631	975.0	525.0	1.5	28.4	27.3
1632	1000.0	525.0	1.5	27.7	26.6
1633	1025.0	525.0	1.5	27.1	26.0
1634	1050.0	525.0	1.5	26.5	25.4
1635	0.0	500.0	1.5	20.5	19.9
1636	25.0	500.0	1.5	20.8	20.2
1637	50.0	500.0	1.5	21.2	20.6
1638	75.0	500.0	1.5	21.6	21.0
1639	100.0	500.0	1.5	22.0	21.4
1640	125.0	500.0	1.5	22.3	21.8
1641	150.0	500.0	1.5	22.7	22.2

1642	175.0	500.0	1.5	23.1	22.7
1643	200.0	500.0	1.5	23.6	23.1
1644	225.0	500.0	1.5	24.0	23.6
1645	250.0	500.0	1.5	24.5	24.1
1646	275.0	500.0	1.5	25.1	24.6
1647	300.0	500.0	1.5	25.6	25.2
1648	325.0	500.0	1.5	26.2	25.7
1649	350.0	500.0	1.5	26.8	26.4
1650	375.0	500.0	1.5	27.4	27.0
1651	400.0	500.0	1.5	28.1	27.7
1652	425.0	500.0	1.5	28.8	28.4
1653	450.0	500.0	1.5	29.6	29.2
1654	475.0	500.0	1.5	30.4	30.0
1655	500.0	500.0	1.5	31.3	30.9
1656	525.0	500.0	1.5	32.3	31.9
1657	550.0	500.0	1.5	33.5	33.1
1658	575.0	500.0	1.5	34.6	34.2
1659	600.0	500.0	1.5	34.7	34.2
1660	625.0	500.0	1.5	36.0	35.4
1661	650.0	500.0	1.5	36.9	36.3
1662	675.0	500.0	1.5	37.1	36.7
1663	700.0	500.0	1.5	37.1	36.3
1664	725.0	500.0	1.5	36.1	35.4
1665	750.0	500.0	1.5	35.0	34.2
1666	775.0	500.0	1.5	35.1	34.3
1667	800.0	500.0	1.5	33.9	33.1
1668	825.0	500.0	1.5	32.9	32.0
1669	850.0	500.0	1.5	32.0	31.0
1670	875.0	500.0	1.5	31.1	30.1
1671	900.0	500.0	1.5	30.3	29.3
1672	925.0	500.0	1.5	29.5	28.5
1673	950.0	500.0	1.5	28.8	27.8
1674	975.0	500.0	1.5	28.1	27.1
1675	1000.0	500.0	1.5	27.5	26.4
1676	1025.0	500.0	1.5	26.9	25.8
1677	1050.0	500.0	1.5	26.3	25.2
1678	0.0	475.0	1.5	20.3	19.8
1679	25.0	475.0	1.5	20.7	20.2
1680	50.0	475.0	1.5	21.1	20.5
1681	75.0	475.0	1.5	21.4	20.9
1682	100.0	475.0	1.5	21.8	21.3
1683	125.0	475.0	1.5	22.2	21.7
1684	150.0	475.0	1.5	22.6	22.1
1685	175.0	475.0	1.5	23.0	22.6
1686	200.0	475.0	1.5	23.4	23.0
1687	225.0	475.0	1.5	23.9	23.5
1688	250.0	475.0	1.5	24.4	24.0
1689	275.0	475.0	1.5	24.9	24.5
1690	300.0	475.0	1.5	25.4	25.0
1691	325.0	475.0	1.5	26.0	25.6
1692	350.0	475.0	1.5	26.6	26.1
1693	375.0	475.0	1.5	27.2	26.8
1694	400.0	475.0	1.5	27.8	27.4
1695	425.0	475.0	1.5	28.5	28.1
1696	450.0	475.0	1.5	29.2	28.8
1697	475.0	475.0	1.5	30.0	29.5
1698	500.0	475.0	1.5	30.8	30.4
1699	525.0	475.0	1.5	31.6	31.2
1700	550.0	475.0	1.5	32.6	32.1
1701	575.0	475.0	1.5	33.5	33.0
1702	600.0	475.0	1.5	33.5	33.0
1703	625.0	475.0	1.5	34.4	33.9
1704	650.0	475.0	1.5	35.1	34.5
1705	675.0	475.0	1.5	35.5	34.7
1706	700.0	475.0	1.5	35.0	34.2
1707	725.0	475.0	1.5	34.5	33.6
1708	750.0	475.0	1.5	33.8	32.9
1709	775.0	475.0	1.5	33.9	33.2
1710	800.0	475.0	1.5	33.0	32.2
1711	825.0	475.0	1.5	32.2	31.3
1712	850.0	475.0	1.5	31.3	30.4
1713	875.0	475.0	1.5	30.6	29.6
1714	900.0	475.0	1.5	29.9	28.9
1715	925.0	475.0	1.5	29.2	28.1
1716	950.0	475.0	1.5	28.5	27.5
1717	975.0	475.0	1.5	27.9	26.8
1718	1000.0	475.0	1.5	27.2	26.2
1719	1025.0	475.0	1.5	26.7	25.6
1720	1050.0	475.0	1.5	26.1	25.1
1721	0.0	450.0	1.5	20.2	19.7
1722	25.0	450.0	1.5	20.6	20.1
1723	50.0	450.0	1.5	20.9	20.4
1724	75.0	450.0	1.5	21.3	20.8
1725	100.0	450.0	1.5	21.7	21.2
1726	125.0	450.0	1.5	22.0	21.6
1727	150.0	450.0	1.5	22.4	22.0
1728	175.0	450.0	1.5	22.9	22.4
1729	200.0	450.0	1.5	23.3	22.9

1730	225.0	450.0	1.5	23.7	23.3
1731	250.0	450.0	1.5	24.2	23.8
1732	275.0	450.0	1.5	24.7	24.3
1733	300.0	450.0	1.5	25.2	24.8
1734	325.0	450.0	1.5	25.8	25.3
1735	350.0	450.0	1.5	26.3	25.9
1736	375.0	450.0	1.5	26.9	26.5
1737	400.0	450.0	1.5	27.5	27.1
1738	425.0	450.0	1.5	28.1	27.7
1739	450.0	450.0	1.5	28.8	28.4
1740	475.0	450.0	1.5	29.5	29.0
1741	500.0	450.0	1.5	30.2	29.8
1742	525.0	450.0	1.5	30.9	30.5
1743	550.0	450.0	1.5	31.7	31.3
1744	575.0	450.0	1.5	32.3	31.8
1745	600.0	450.0	1.5	32.3	31.7
1746	625.0	450.0	1.5	32.9	32.3
1747	650.0	450.0	1.5	33.6	32.7
1748	675.0	450.0	1.5	33.7	32.9
1749	700.0	450.0	1.5	33.6	32.7
1750	725.0	450.0	1.5	33.2	32.3
1751	750.0	450.0	1.5	32.7	31.8
1752	775.0	450.0	1.5	32.8	32.0
1753	800.0	450.0	1.5	32.1	31.3
1754	825.0	450.0	1.5	31.4	30.5
1755	850.0	450.0	1.5	30.7	29.8
1756	875.0	450.0	1.5	30.0	29.1
1757	900.0	450.0	1.5	29.4	28.4
1758	925.0	450.0	1.5	28.8	27.8
1759	950.0	450.0	1.5	28.1	27.1
1760	975.0	450.0	1.5	27.5	26.5
1761	1000.0	450.0	1.5	27.0	25.9
1762	1025.0	450.0	1.5	26.4	25.4
1763	1050.0	450.0	1.5	25.9	24.9
1764	0.0	425.0	1.5	20.0	19.6
1765	25.0	425.0	1.5	20.4	20.0
1766	50.0	425.0	1.5	20.8	20.3
1767	75.0	425.0	1.5	21.2	20.7
1768	100.0	425.0	1.5	21.5	21.1
1769	125.0	425.0	1.5	21.9	21.5
1770	150.0	425.0	1.5	22.3	21.9
1771	175.0	425.0	1.5	22.7	22.3
1772	200.0	425.0	1.5	23.1	22.7
1773	225.0	425.0	1.5	23.6	23.2
1774	250.0	425.0	1.5	24.0	23.6
1775	275.0	425.0	1.5	24.5	24.1
1776	300.0	425.0	1.5	25.0	24.6
1777	325.0	425.0	1.5	25.5	25.1
1778	350.0	425.0	1.5	26.0	25.6
1779	375.0	425.0	1.5	26.6	26.1
1780	400.0	425.0	1.5	27.1	26.7
1781	425.0	425.0	1.5	27.8	27.3
1782	450.0	425.0	1.5	28.3	27.9
1783	475.0	425.0	1.5	29.0	28.5
1784	500.0	425.0	1.5	29.6	29.1
1785	525.0	425.0	1.5	30.2	29.8
1786	550.0	425.0	1.5	30.9	30.4
1787	575.0	425.0	1.5	31.3	30.8
1788	600.0	425.0	1.5	31.3	30.7
1789	625.0	425.0	1.5	31.9	31.1
1790	650.0	425.0	1.5	31.7	31.4
1791	675.0	425.0	1.5	32.4	31.5
1792	700.0	425.0	1.5	32.3	31.4
1793	725.0	425.0	1.5	32.0	31.1
1794	750.0	425.0	1.5	31.7	30.8
1795	775.0	425.0	1.5	31.8	31.0
1796	800.0	425.0	1.5	31.3	30.4
1797	825.0	425.0	1.5	30.7	29.8
1798	850.0	425.0	1.5	30.1	29.2
1799	875.0	425.0	1.5	29.5	28.6
1800	900.0	425.0	1.5	28.9	28.0
1801	925.0	425.0	1.5	28.3	27.4
1802	950.0	425.0	1.5	27.8	26.8
1803	975.0	425.0	1.5	27.2	26.2
1804	1000.0	425.0	1.5	26.7	25.7
1805	1025.0	425.0	1.5	26.1	25.1
1806	1050.0	425.0	1.5	25.6	24.6
1807	0.0	400.0	1.5	19.9	19.5
1808	25.0	400.0	1.5	20.3	19.9
1809	50.0	400.0	1.5	20.6	20.2
1810	75.0	400.0	1.5	21.1	20.6
1811	100.0	400.0	1.5	21.4	21.0
1812	125.0	400.0	1.5	21.8	21.4
1813	150.0	400.0	1.5	22.2	21.8
1814	175.0	400.0	1.5	22.6	22.1
1815	200.0	400.0	1.5	23.0	22.6
1816	225.0	400.0	1.5	23.4	23.0
1817	250.0	400.0	1.5	23.8	23.4

1818	275.0	400.0	1.5	24.3	23.9
1819	300.0	400.0	1.5	24.7	24.3
1820	325.0	400.0	1.5	25.2	24.8
1821	350.0	400.0	1.5	25.7	25.3
1822	375.0	400.0	1.5	26.2	25.8
1823	400.0	400.0	1.5	26.8	26.3
1824	425.0	400.0	1.5	27.3	26.9
1825	450.0	400.0	1.5	27.9	27.4
1826	475.0	400.0	1.5	28.4	28.0
1827	500.0	400.0	1.5	29.0	28.5
1828	525.0	400.0	1.5	29.5	29.1
1829	550.0	400.0	1.5	30.1	29.6
1830	575.0	400.0	1.5	30.2	29.6
1831	600.0	400.0	1.5	30.3	29.6
1832	625.0	400.0	1.5	30.8	30.0
1833	650.0	400.0	1.5	30.5	30.2
1834	675.0	400.0	1.5	31.2	30.3
1835	700.0	400.0	1.5	31.1	30.2
1836	725.0	400.0	1.5	30.9	30.0
1837	750.0	400.0	1.5	30.7	29.8
1838	775.0	400.0	1.5	30.9	30.1
1839	800.0	400.0	1.5	30.4	29.6
1840	825.0	400.0	1.5	30.0	29.1
1841	850.0	400.0	1.5	29.5	28.6
1842	875.0	400.0	1.5	28.9	28.0
1843	900.0	400.0	1.5	28.4	27.5
1844	925.0	400.0	1.5	27.9	26.9
1845	950.0	400.0	1.5	27.4	26.4
1846	975.0	400.0	1.5	26.8	25.9
1847	1000.0	400.0	1.5	26.3	25.3
1848	1025.0	400.0	1.5	25.8	24.9
1849	1050.0	400.0	1.5	25.4	24.4
1850	0.0	375.0	1.5	19.8	19.4
1851	25.0	375.0	1.5	20.2	19.8
1852	50.0	375.0	1.5	20.5	20.1
1853	75.0	375.0	1.5	20.9	20.5
1854	100.0	375.0	1.5	21.3	20.9
1855	125.0	375.0	1.5	21.6	21.2
1856	150.0	375.0	1.5	22.0	21.6
1857	175.0	375.0	1.5	22.4	22.0
1858	200.0	375.0	1.5	22.8	22.4
1859	225.0	375.0	1.5	23.2	22.8
1860	250.0	375.0	1.5	23.6	23.2
1861	275.0	375.0	1.5	24.0	23.6
1862	300.0	375.0	1.5	24.4	24.1
1863	325.0	375.0	1.5	24.9	24.5
1864	350.0	375.0	1.5	25.4	25.0
1865	375.0	375.0	1.5	25.9	25.5
1866	400.0	375.0	1.5	26.4	25.9
1867	425.0	375.0	1.5	26.9	26.4
1868	450.0	375.0	1.5	27.4	26.9
1869	475.0	375.0	1.5	27.9	27.4
1870	500.0	375.0	1.5	28.4	27.9
1871	525.0	375.0	1.5	28.9	28.4
1872	550.0	375.0	1.5	29.4	28.8
1873	575.0	375.0	1.5	29.3	28.6
1874	600.0	375.0	1.5	29.6	28.8
1875	625.0	375.0	1.5	29.3	29.0
1876	650.0	375.0	1.5	29.6	29.2
1877	675.0	375.0	1.5	30.2	29.3
1878	700.0	375.0	1.5	30.2	29.2
1879	725.0	375.0	1.5	30.0	29.0
1880	750.0	375.0	1.5	30.2	29.3
1881	775.0	375.0	1.5	30.1	29.2
1882	800.0	375.0	1.5	29.7	28.8
1883	825.0	375.0	1.5	29.3	28.4
1884	850.0	375.0	1.5	28.8	27.9
1885	875.0	375.0	1.5	28.4	27.5
1886	900.0	375.0	1.5	27.9	27.0
1887	925.0	375.0	1.5	27.4	26.5
1888	950.0	375.0	1.5	26.9	26.0
1889	975.0	375.0	1.5	26.5	25.5
1890	1000.0	375.0	1.5	26.0	25.0
1891	1025.0	375.0	1.5	25.5	24.6
1892	1050.0	375.0	1.5	25.1	24.1
1893	0.0	350.0	1.5	19.6	19.3
1894	25.0	350.0	1.5	20.0	19.6
1895	50.0	350.0	1.5	20.4	20.0
1896	75.0	350.0	1.5	20.7	20.3
1897	100.0	350.0	1.5	21.1	20.7
1898	125.0	350.0	1.5	21.5	21.1
1899	150.0	350.0	1.5	21.9	21.4
1900	175.0	350.0	1.5	22.2	21.8
1901	200.0	350.0	1.5	22.6	22.2
1902	225.0	350.0	1.5	23.0	22.6
1903	250.0	350.0	1.5	23.4	23.0
1904	275.0	350.0	1.5	23.8	23.4
1905	300.0	350.0	1.5	24.2	23.8

1906	325.0	350.0	1.5	24.6	24.2
1907	350.0	350.0	1.5	25.1	24.6
1908	375.0	350.0	1.5	25.5	25.1
1909	400.0	350.0	1.5	26.0	25.5
1910	425.0	350.0	1.5	26.5	26.0
1911	450.0	350.0	1.5	26.9	26.4
1912	475.0	350.0	1.5	27.4	26.9
1913	500.0	350.0	1.5	27.8	27.3
1914	525.0	350.0	1.5	28.3	27.7
1915	550.0	350.0	1.5	28.7	28.1
1916	575.0	350.0	1.5	28.5	27.7
1917	600.0	350.0	1.5	28.8	27.9
1918	625.0	350.0	1.5	28.4	28.1
1919	650.0	350.0	1.5	28.7	28.2
1920	675.0	350.0	1.5	29.3	28.3
1921	700.0	350.0	1.5	29.2	28.3
1922	725.0	350.0	1.5	29.1	28.1
1923	750.0	350.0	1.5	29.4	28.5
1924	775.0	350.0	1.5	29.3	28.4
1925	800.0	350.0	1.5	29.0	28.1
1926	825.0	350.0	1.5	28.6	27.7
1927	850.0	350.0	1.5	28.2	27.3
1928	875.0	350.0	1.5	27.8	26.9
1929	900.0	350.0	1.5	27.4	26.5
1930	925.0	350.0	1.5	26.9	26.0
1931	950.0	350.0	1.5	26.5	25.6
1932	975.0	350.0	1.5	26.1	25.1
1933	1000.0	350.0	1.5	25.6	24.7
1934	1025.0	350.0	1.5	25.2	24.3
1935	1050.0	350.0	1.5	24.8	23.8
1936	0.0	325.0	1.5	19.5	19.2
1937	25.0	325.0	1.5	19.9	19.5
1938	50.0	325.0	1.5	20.2	19.8
1939	75.0	325.0	1.5	20.6	20.2
1940	100.0	325.0	1.5	20.9	20.5
1941	125.0	325.0	1.5	21.3	20.9
1942	150.0	325.0	1.5	21.7	21.2
1943	175.0	325.0	1.5	22.0	21.6
1944	200.0	325.0	1.5	22.4	22.0
1945	225.0	325.0	1.5	22.7	22.3
1946	250.0	325.0	1.5	23.1	22.7
1947	275.0	325.0	1.5	23.5	23.1
1948	300.0	325.0	1.5	23.9	23.5
1949	325.0	325.0	1.5	24.3	23.9
1950	350.0	325.0	1.5	24.7	24.3
1951	375.0	325.0	1.5	25.2	24.7
1952	400.0	325.0	1.5	25.6	25.1
1953	425.0	325.0	1.5	26.0	25.5
1954	450.0	325.0	1.5	26.5	25.9
1955	475.0	325.0	1.5	26.9	26.3
1956	500.0	325.0	1.5	27.3	26.7
1957	525.0	325.0	1.5	27.7	27.1
1958	550.0	325.0	1.5	28.1	27.4
1959	575.0	325.0	1.5	27.9	27.0
1960	600.0	325.0	1.5	27.5	27.2
1961	625.0	325.0	1.5	27.7	27.4
1962	650.0	325.0	1.5	28.0	27.5
1963	675.0	325.0	1.5	28.5	27.6
1964	700.0	325.0	1.5	28.4	27.4
1965	725.0	325.0	1.5	28.3	27.3
1966	750.0	325.0	1.5	28.7	27.7
1967	775.0	325.0	1.5	28.6	27.7
1968	800.0	325.0	1.5	28.3	27.4
1969	825.0	325.0	1.5	28.0	27.1
1970	850.0	325.0	1.5	27.7	26.7
1971	875.0	325.0	1.5	27.3	26.4
1972	900.0	325.0	1.5	26.9	26.0
1973	925.0	325.0	1.5	26.5	25.6
1974	950.0	325.0	1.5	26.1	25.2
1975	975.0	325.0	1.5	25.7	24.7
1976	1000.0	325.0	1.5	25.3	24.3
1977	1025.0	325.0	1.5	24.9	23.9
1978	1050.0	325.0	1.5	24.5	23.5
1979	0.0	300.0	1.5	19.4	19.1
1980	25.0	300.0	1.5	19.7	19.4
1981	50.0	300.0	1.5	20.0	19.7
1982	75.0	300.0	1.5	20.4	20.0
1983	100.0	300.0	1.5	20.8	20.3
1984	125.0	300.0	1.5	21.1	20.7
1985	150.0	300.0	1.5	21.5	21.0
1986	175.0	300.0	1.5	21.8	21.4
1987	200.0	300.0	1.5	22.2	21.7
1988	225.0	300.0	1.5	22.5	22.1
1989	250.0	300.0	1.5	22.9	22.5
1990	275.0	300.0	1.5	23.2	22.8
1991	300.0	300.0	1.5	23.6	23.2
1992	325.0	300.0	1.5	24.0	23.6
1993	350.0	300.0	1.5	24.4	24.0

1994	375.0	300.0	1.5	24.8	24.3
1995	400.0	300.0	1.5	25.2	24.7
1996	425.0	300.0	1.5	25.6	25.1
1997	450.0	300.0	1.5	26.0	25.4
1998	475.0	300.0	1.5	26.4	25.8
1999	500.0	300.0	1.5	26.8	26.1
2000	525.0	300.0	1.5	27.2	26.5
2001	550.0	300.0	1.5	27.5	26.7
2002	575.0	300.0	1.5	27.3	26.3
2003	600.0	300.0	1.5	26.8	26.5
2004	625.0	300.0	1.5	27.0	26.6
2005	650.0	300.0	1.5	27.7	26.7
2006	675.0	300.0	1.5	27.8	26.8
2007	700.0	300.0	1.5	27.7	26.7
2008	725.0	300.0	1.5	27.7	26.6
2009	750.0	300.0	1.5	28.1	27.2
2010	775.0	300.0	1.5	27.9	27.0
2011	800.0	300.0	1.5	27.7	26.8
2012	825.0	300.0	1.5	27.4	26.5
2013	850.0	300.0	1.5	27.1	26.2
2014	875.0	300.0	1.5	26.8	25.8
2015	900.0	300.0	1.5	26.4	25.5
2016	925.0	300.0	1.5	26.0	25.1
2017	950.0	300.0	1.5	25.7	24.7
2018	975.0	300.0	1.5	25.3	24.4
2019	1000.0	300.0	1.5	24.9	24.0
2020	1025.0	300.0	1.5	24.6	23.6
2021	1050.0	300.0	1.5	24.2	23.2
2022	0.0	275.0	1.5	19.3	18.9
2023	25.0	275.0	1.5	19.6	19.2
2024	50.0	275.0	1.5	19.9	19.5
2025	75.0	275.0	1.5	20.3	19.8
2026	100.0	275.0	1.5	20.6	20.2
2027	125.0	275.0	1.5	20.9	20.5
2028	150.0	275.0	1.5	21.3	20.8
2029	175.0	275.0	1.5	21.6	21.2
2030	200.0	275.0	1.5	21.9	21.5
2031	225.0	275.0	1.5	22.3	21.8
2032	250.0	275.0	1.5	22.6	22.2
2033	275.0	275.0	1.5	23.0	22.5
2034	300.0	275.0	1.5	23.3	22.9
2035	325.0	275.0	1.5	23.7	23.2
2036	350.0	275.0	1.5	24.1	23.6
2037	375.0	275.0	1.5	24.5	23.9
2038	400.0	275.0	1.5	24.8	24.3
2039	425.0	275.0	1.5	25.2	24.6
2040	450.0	275.0	1.5	25.6	25.0
2041	475.0	275.0	1.5	25.9	25.3
2042	500.0	275.0	1.5	26.3	25.6
2043	525.0	275.0	1.5	26.6	25.9
2044	550.0	275.0	1.5	27.0	26.1
2045	575.0	275.0	1.5	25.9	25.6
2046	600.0	275.0	1.5	26.1	25.8
2047	625.0	275.0	1.5	26.3	25.9
2048	650.0	275.0	1.5	27.0	26.0
2049	675.0	275.0	1.5	27.0	26.0
2050	700.0	275.0	1.5	27.0	26.0
2051	725.0	275.0	1.5	26.9	25.9
2052	750.0	275.0	1.5	27.4	26.5
2053	775.0	275.0	1.5	27.3	26.4
2054	800.0	275.0	1.5	27.0	26.1
2055	825.0	275.0	1.5	26.8	25.9
2056	850.0	275.0	1.5	26.5	25.6
2057	875.0	275.0	1.5	26.2	25.3
2058	900.0	275.0	1.5	25.9	25.0
2059	925.0	275.0	1.5	25.6	24.7
2060	950.0	275.0	1.5	25.3	24.3
2061	975.0	275.0	1.5	24.9	24.0
2062	1000.0	275.0	1.5	24.6	23.6
2063	1025.0	275.0	1.5	24.2	23.3
2064	1050.0	275.0	1.5	23.9	22.9
2065	0.0	250.0	1.5	19.1	18.8
2066	25.0	250.0	1.5	19.4	19.1
2067	50.0	250.0	1.5	19.7	19.4
2068	75.0	250.0	1.5	20.0	19.7
2069	100.0	250.0	1.5	20.4	20.0
2070	125.0	250.0	1.5	20.7	20.3
2071	150.0	250.0	1.5	21.1	20.6
2072	175.0	250.0	1.5	21.4	20.9
2073	200.0	250.0	1.5	21.7	21.3
2074	225.0	250.0	1.5	22.1	21.6
2075	250.0	250.0	1.5	22.4	21.9
2076	275.0	250.0	1.5	22.7	22.2
2077	300.0	250.0	1.5	23.1	22.6
2078	325.0	250.0	1.5	23.4	22.9
2079	350.0	250.0	1.5	23.7	23.2
2080	375.0	250.0	1.5	24.1	23.6
2081	400.0	250.0	1.5	24.4	23.9

2082	425.0	250.0	1.5	24.8	24.2
2083	450.0	250.0	1.5	25.1	24.5
2084	475.0	250.0	1.5	25.5	24.8
2085	500.0	250.0	1.5	25.8	25.1
2086	525.0	250.0	1.5	26.2	25.3
2087	550.0	250.0	1.5	25.7	25.5
2088	575.0	250.0	1.5	25.3	25.1
2089	600.0	250.0	1.5	25.5	25.3
2090	625.0	250.0	1.5	25.8	25.4
2091	650.0	250.0	1.5	26.5	25.4
2092	675.0	250.0	1.5	26.5	25.5
2093	700.0	250.0	1.5	26.4	25.4
2094	725.0	250.0	1.5	26.3	25.4
2095	750.0	250.0	1.5	26.8	25.9
2096	775.0	250.0	1.5	26.6	25.7
2097	800.0	250.0	1.5	26.5	25.5
2098	825.0	250.0	1.5	26.2	25.3
2099	850.0	250.0	1.5	26.0	25.1
2100	875.0	250.0	1.5	25.7	24.8
2101	900.0	250.0	1.5	25.4	24.5
2102	925.0	250.0	1.5	25.2	24.2
2103	950.0	250.0	1.5	24.9	23.9
2104	975.0	250.0	1.5	24.5	23.6
2105	1000.0	250.0	1.5	24.2	23.3
2106	1025.0	250.0	1.5	23.9	22.9
2107	1050.0	250.0	1.5	23.6	22.6
2108	0.0	225.0	1.5	19.0	18.6
2109	25.0	225.0	1.5	19.3	18.9
2110	50.0	225.0	1.5	19.5	19.2
2111	75.0	225.0	1.5	19.9	19.5
2112	100.0	225.0	1.5	20.2	19.8
2113	125.0	225.0	1.5	20.5	20.1
2114	150.0	225.0	1.5	20.9	20.4
2115	175.0	225.0	1.5	21.2	20.7
2116	200.0	225.0	1.5	21.5	21.0
2117	225.0	225.0	1.5	21.8	21.3
2118	250.0	225.0	1.5	22.1	21.6
2119	275.0	225.0	1.5	22.4	22.0
2120	300.0	225.0	1.5	22.8	22.3
2121	325.0	225.0	1.5	23.1	22.6
2122	350.0	225.0	1.5	23.4	22.9
2123	375.0	225.0	1.5	23.8	23.2
2124	400.0	225.0	1.5	24.1	23.5
2125	425.0	225.0	1.5	24.4	23.8
2126	450.0	225.0	1.5	24.7	24.0
2127	475.0	225.0	1.5	25.1	24.3
2128	500.0	225.0	1.5	25.4	24.6
2129	525.0	225.0	1.5	25.0	24.8
2130	550.0	225.0	1.5	25.2	25.0
2131	575.0	225.0	1.5	24.7	24.5
2132	600.0	225.0	1.5	24.9	24.6
2133	625.0	225.0	1.5	25.1	24.7
2134	650.0	225.0	1.5	25.8	24.8
2135	675.0	225.0	1.5	25.9	24.8
2136	700.0	225.0	1.5	25.8	24.8
2137	725.0	225.0	1.5	25.7	24.7
2138	750.0	225.0	1.5	26.2	25.3
2139	775.0	225.0	1.5	26.1	25.1
2140	800.0	225.0	1.5	25.9	25.0
2141	825.0	225.0	1.5	25.7	24.8
2142	850.0	225.0	1.5	25.5	24.6
2143	875.0	225.0	1.5	25.3	24.3
2144	900.0	225.0	1.5	25.0	24.1
2145	925.0	225.0	1.5	24.7	23.8
2146	950.0	225.0	1.5	24.5	23.5
2147	975.0	225.0	1.5	24.2	23.2
2148	1000.0	225.0	1.5	23.9	22.9
2149	1025.0	225.0	1.5	23.6	22.6
2150	1050.0	225.0	1.5	23.3	22.3
2151	0.0	200.0	1.5	18.8	18.5
2152	25.0	200.0	1.5	19.1	18.7
2153	50.0	200.0	1.5	19.4	19.0
2154	75.0	200.0	1.5	19.7	19.3
2155	100.0	200.0	1.5	20.0	19.6
2156	125.0	200.0	1.5	20.3	19.9
2157	150.0	200.0	1.5	20.6	20.2
2158	175.0	200.0	1.5	20.9	20.4
2159	200.0	200.0	1.5	21.3	20.8
2160	225.0	200.0	1.5	21.6	21.1
2161	250.0	200.0	1.5	21.9	21.4
2162	275.0	200.0	1.5	22.2	21.7
2163	300.0	200.0	1.5	22.5	22.0
2164	325.0	200.0	1.5	22.8	22.2
2165	350.0	200.0	1.5	23.1	22.5
2166	375.0	200.0	1.5	23.4	22.8
2167	400.0	200.0	1.5	23.7	23.1
2168	425.0	200.0	1.5	24.0	23.4
2169	450.0	200.0	1.5	24.3	23.6

2170	475.0	200.0	1.5	24.7	23.8
2171	500.0	200.0	1.5	25.0	24.1
2172	525.0	200.0	1.5	24.4	24.3
2173	550.0	200.0	1.5	24.6	24.4
2174	575.0	200.0	1.5	24.2	23.9
2175	600.0	200.0	1.5	24.3	24.1
2176	625.0	200.0	1.5	24.6	24.2
2177	650.0	200.0	1.5	25.2	24.2
2178	675.0	200.0	1.5	25.3	24.2
2179	700.0	200.0	1.5	25.2	24.2
2180	725.0	200.0	1.5	25.2	24.2
2181	750.0	200.0	1.5	25.6	24.7
2182	775.0	200.0	1.5	25.5	24.6
2183	800.0	200.0	1.5	25.4	24.5
2184	825.0	200.0	1.5	25.2	24.3
2185	850.0	200.0	1.5	25.0	24.1
2186	875.0	200.0	1.5	24.8	23.9
2187	900.0	200.0	1.5	24.5	23.6
2188	925.0	200.0	1.5	24.3	23.4
2189	950.0	200.0	1.5	24.1	23.1
2190	975.0	200.0	1.5	23.8	22.8
2191	1000.0	200.0	1.5	23.5	22.6
2192	1025.0	200.0	1.5	23.2	22.3
2193	1050.0	200.0	1.5	22.9	22.0
2194	0.0	175.0	1.5	18.6	18.2
2195	25.0	175.0	1.5	19.0	18.6
2196	50.0	175.0	1.5	19.2	18.8
2197	75.0	175.0	1.5	19.5	19.1
2198	100.0	175.0	1.5	19.8	19.4
2199	125.0	175.0	1.5	20.1	19.6
2200	150.0	175.0	1.5	20.4	19.9
2201	175.0	175.0	1.5	20.7	20.2
2202	200.0	175.0	1.5	21.0	20.5
2203	225.0	175.0	1.5	21.3	20.8
2204	250.0	175.0	1.5	21.6	21.1
2205	275.0	175.0	1.5	21.9	21.4
2206	300.0	175.0	1.5	22.2	21.6
2207	325.0	175.0	1.5	22.5	21.9
2208	350.0	175.0	1.5	22.8	22.2
2209	375.0	175.0	1.5	23.1	22.4
2210	400.0	175.0	1.5	23.4	22.7
2211	425.0	175.0	1.5	23.7	22.9
2212	450.0	175.0	1.5	24.0	23.2
2213	475.0	175.0	1.5	24.3	23.4
2214	500.0	175.0	1.5	23.7	23.6
2215	525.0	175.0	1.5	23.9	23.8
2216	550.0	175.0	1.5	24.1	23.9
2217	575.0	175.0	1.5	23.7	23.5
2218	600.0	175.0	1.5	23.9	23.6
2219	625.0	175.0	1.5	24.2	23.7
2220	650.0	175.0	1.5	24.7	23.7
2221	675.0	175.0	1.5	24.8	23.8
2222	700.0	175.0	1.5	24.7	23.8
2223	725.0	175.0	1.5	24.7	23.7
2224	750.0	175.0	1.5	25.1	24.2
2225	775.0	175.0	1.5	25.0	24.1
2226	800.0	175.0	1.5	24.9	23.9
2227	825.0	175.0	1.5	24.7	23.8
2228	850.0	175.0	1.5	24.6	23.6
2229	875.0	175.0	1.5	24.4	23.4
2230	900.0	175.0	1.5	24.1	23.2
2231	925.0	175.0	1.5	23.9	23.0
2232	950.0	175.0	1.5	23.7	22.7
2233	975.0	175.0	1.5	23.4	22.5
2234	1000.0	175.0	1.5	23.2	22.2
2235	1025.0	175.0	1.5	22.9	21.9
2236	1050.0	175.0	1.5	22.6	21.7
2237	0.0	150.0	1.5	18.5	18.1
2238	25.0	150.0	1.5	18.8	18.4
2239	50.0	150.0	1.5	19.1	18.6
2240	75.0	150.0	1.5	19.3	18.9
2241	100.0	150.0	1.5	19.6	19.2
2242	125.0	150.0	1.5	19.9	19.4
2243	150.0	150.0	1.5	20.2	19.7
2244	175.0	150.0	1.5	20.5	20.0
2245	200.0	150.0	1.5	20.8	20.2
2246	225.0	150.0	1.5	21.1	20.5
2247	250.0	150.0	1.5	21.4	20.8
2248	275.0	150.0	1.5	21.7	21.1
2249	300.0	150.0	1.5	21.9	21.3
2250	325.0	150.0	1.5	22.2	21.6
2251	350.0	150.0	1.5	22.5	21.8
2252	375.0	150.0	1.5	22.8	22.1
2253	400.0	150.0	1.5	23.1	22.3
2254	425.0	150.0	1.5	23.4	22.5
2255	450.0	150.0	1.5	23.6	22.8
2256	475.0	150.0	1.5	23.1	23.0
2257	500.0	150.0	1.5	23.3	23.1

2258	525.0	150.0	1.5	23.5	23.3
2259	550.0	150.0	1.5	23.6	23.4
2260	575.0	150.0	1.5	23.2	23.0
2261	600.0	150.0	1.5	23.4	23.1
2262	625.0	150.0	1.5	23.6	23.2
2263	650.0	150.0	1.5	24.2	23.2
2264	675.0	150.0	1.5	24.3	23.3
2265	700.0	150.0	1.5	24.2	23.2
2266	725.0	150.0	1.5	24.2	23.2
2267	750.0	150.0	1.5	24.5	23.7
2268	775.0	150.0	1.5	24.5	23.6
2269	800.0	150.0	1.5	24.4	23.5
2270	825.0	150.0	1.5	24.3	23.3
2271	850.0	150.0	1.5	24.1	23.2
2272	875.0	150.0	1.5	23.9	23.0
2273	900.0	150.0	1.5	23.7	22.8
2274	925.0	150.0	1.5	23.5	22.6
2275	950.0	150.0	1.5	23.3	22.3
2276	975.0	150.0	1.5	23.0	22.1
2277	1000.0	150.0	1.5	22.8	21.9
2278	1025.0	150.0	1.5	22.6	21.6
2279	1050.0	150.0	1.5	22.3	21.4
2280	0.0	125.0	1.5	18.3	17.9
2281	25.0	125.0	1.5	18.6	18.1
2282	50.0	125.0	1.5	18.9	18.4
2283	75.0	125.0	1.5	19.1	18.7
2284	100.0	125.0	1.5	19.4	19.0
2285	125.0	125.0	1.5	19.7	19.2
2286	150.0	125.0	1.5	20.0	19.5
2287	175.0	125.0	1.5	20.2	19.7
2288	200.0	125.0	1.5	20.5	20.0
2289	225.0	125.0	1.5	20.8	20.2
2290	250.0	125.0	1.5	21.1	20.5
2291	275.0	125.0	1.5	21.4	20.8
2292	300.0	125.0	1.5	21.7	21.0
2293	325.0	125.0	1.5	21.9	21.3
2294	350.0	125.0	1.5	22.2	21.5
2295	375.0	125.0	1.5	22.5	21.7
2296	400.0	125.0	1.5	22.8	21.9
2297	425.0	125.0	1.5	23.0	22.1
2298	450.0	125.0	1.5	22.5	22.3
2299	475.0	125.0	1.5	22.7	22.5
2300	500.0	125.0	1.5	22.9	22.7
2301	525.0	125.0	1.5	23.0	22.8
2302	550.0	125.0	1.5	23.2	23.0
2303	575.0	125.0	1.5	22.9	22.7
2304	600.0	125.0	1.5	23.0	22.8
2305	625.0	125.0	1.5	23.8	22.8
2306	650.0	125.0	1.5	23.8	22.8
2307	675.0	125.0	1.5	23.9	22.9
2308	700.0	125.0	1.5	23.9	22.9
2309	725.0	125.0	1.5	23.8	22.8
2310	750.0	125.0	1.5	24.1	23.2
2311	775.0	125.0	1.5	24.0	23.1
2312	800.0	125.0	1.5	23.9	23.0
2313	825.0	125.0	1.5	23.8	22.9
2314	850.0	125.0	1.5	23.7	22.7
2315	875.0	125.0	1.5	23.5	22.5
2316	900.0	125.0	1.5	23.3	22.4
2317	925.0	125.0	1.5	23.1	22.2
2318	950.0	125.0	1.5	22.9	22.0
2319	975.0	125.0	1.5	22.7	21.7
2320	1000.0	125.0	1.5	22.5	21.5
2321	1025.0	125.0	1.5	22.2	21.3
2322	1050.0	125.0	1.5	22.0	21.0
2323	0.0	100.0	1.5	18.2	17.7
2324	25.0	100.0	1.5	18.4	17.9
2325	50.0	100.0	1.5	18.7	18.2
2326	75.0	100.0	1.5	19.0	18.5
2327	100.0	100.0	1.5	19.2	18.7
2328	125.0	100.0	1.5	19.5	19.0
2329	150.0	100.0	1.5	19.7	19.2
2330	175.0	100.0	1.5	20.0	19.5
2331	200.0	100.0	1.5	20.3	19.7
2332	225.0	100.0	1.5	20.6	20.0
2333	250.0	100.0	1.5	20.8	20.2
2334	275.0	100.0	1.5	21.1	20.4
2335	300.0	100.0	1.5	21.4	20.7
2336	325.0	100.0	1.5	21.7	20.9
2337	350.0	100.0	1.5	21.9	21.2
2338	375.0	100.0	1.5	22.2	21.4
2339	400.0	100.0	1.5	22.5	21.6
2340	425.0	100.0	1.5	21.9	21.8
2341	450.0	100.0	1.5	22.1	21.9
2342	475.0	100.0	1.5	22.3	22.1
2343	500.0	100.0	1.5	22.4	22.3
2344	525.0	100.0	1.5	22.6	22.4
2345	550.0	100.0	1.5	22.7	22.5

2346	575.0	100.0	1.5	22.4	22.2
2347	600.0	100.0	1.5	22.6	22.3
2348	625.0	100.0	1.5	23.3	22.3
2349	650.0	100.0	1.5	23.4	22.3
2350	675.0	100.0	1.5	23.4	22.4
2351	700.0	100.0	1.5	23.4	22.4
2352	725.0	100.0	1.5	23.3	22.3
2353	750.0	100.0	1.5	23.6	22.7
2354	775.0	100.0	1.5	23.5	22.6
2355	800.0	100.0	1.5	23.4	22.5
2356	825.0	100.0	1.5	23.4	22.4
2357	850.0	100.0	1.5	23.2	22.3
2358	875.0	100.0	1.5	23.1	22.1
2359	900.0	100.0	1.5	22.9	22.0
2360	925.0	100.0	1.5	22.7	21.8
2361	950.0	100.0	1.5	22.5	21.6
2362	975.0	100.0	1.5	22.3	21.4
2363	1000.0	100.0	1.5	22.1	21.2
2364	1025.0	100.0	1.5	21.9	21.0
2365	1050.0	100.0	1.5	21.7	20.7
2366	0.0	75.0	1.5	18.0	17.5
2367	25.0	75.0	1.5	18.3	17.8
2368	50.0	75.0	1.5	18.5	18.0
2369	75.0	75.0	1.5	18.7	18.2
2370	100.0	75.0	1.5	19.0	18.5
2371	125.0	75.0	1.5	19.3	18.8
2372	150.0	75.0	1.5	19.5	19.0
2373	175.0	75.0	1.5	19.8	19.2
2374	200.0	75.0	1.5	20.0	19.5
2375	225.0	75.0	1.5	20.3	19.7
2376	250.0	75.0	1.5	20.6	19.9
2377	275.0	75.0	1.5	20.8	20.1
2378	300.0	75.0	1.5	21.1	20.4
2379	325.0	75.0	1.5	21.4	20.6
2380	350.0	75.0	1.5	21.7	20.8
2381	375.0	75.0	1.5	21.9	21.0
2382	400.0	75.0	1.5	21.3	21.2
2383	425.0	75.0	1.5	21.6	21.4
2384	450.0	75.0	1.5	21.7	21.6
2385	475.0	75.0	1.5	21.9	21.7
2386	500.0	75.0	1.5	22.0	21.9
2387	525.0	75.0	1.5	22.1	22.0
2388	550.0	75.0	1.5	22.3	22.1
2389	575.0	75.0	1.5	22.1	21.9
2390	600.0	75.0	1.5	22.2	21.8
2391	625.0	75.0	1.5	22.9	21.9
2392	650.0	75.0	1.5	22.9	21.9
2393	675.0	75.0	1.5	22.9	21.9
2394	700.0	75.0	1.5	22.9	21.9
2395	725.0	75.0	1.5	22.9	21.9
2396	750.0	75.0	1.5	23.2	22.3
2397	775.0	75.0	1.5	23.1	22.2
2398	800.0	75.0	1.5	23.0	22.1
2399	825.0	75.0	1.5	22.9	22.0
2400	850.0	75.0	1.5	22.8	21.9
2401	875.0	75.0	1.5	22.7	21.7
2402	900.0	75.0	1.5	22.5	21.6
2403	925.0	75.0	1.5	22.3	21.4
2404	950.0	75.0	1.5	22.2	21.2
2405	975.0	75.0	1.5	22.0	21.0
2406	1000.0	75.0	1.5	21.8	20.8
2407	1025.0	75.0	1.5	21.6	20.6
2408	1050.0	75.0	1.5	21.3	20.4
2409	0.0	50.0	1.5	17.9	17.3
2410	25.0	50.0	1.5	18.1	17.6
2411	50.0	50.0	1.5	18.3	17.8
2412	75.0	50.0	1.5	18.5	18.0
2413	100.0	50.0	1.5	18.8	18.2
2414	125.0	50.0	1.5	19.1	18.5
2415	150.0	50.0	1.5	19.3	18.8
2416	175.0	50.0	1.5	19.5	19.0
2417	200.0	50.0	1.5	19.8	19.2
2418	225.0	50.0	1.5	20.1	19.4
2419	250.0	50.0	1.5	20.3	19.6
2420	275.0	50.0	1.5	20.6	19.9
2421	300.0	50.0	1.5	20.8	20.1
2422	325.0	50.0	1.5	21.1	20.3
2423	350.0	50.0	1.5	21.3	20.5
2424	375.0	50.0	1.5	20.8	20.7
2425	400.0	50.0	1.5	21.0	20.9
2426	425.0	50.0	1.5	21.2	21.0
2427	450.0	50.0	1.5	21.3	21.2
2428	475.0	50.0	1.5	21.5	21.3
2429	500.0	50.0	1.5	21.6	21.5
2430	525.0	50.0	1.5	21.7	21.6
2431	550.0	50.0	1.5	21.9	21.7
2432	575.0	50.0	1.5	21.7	21.4
2433	600.0	50.0	1.5	21.9	21.5

2434	625.0	50.0	1.5	22.6	21.6
2435	650.0	50.0	1.5	22.6	21.6
2436	675.0	50.0	1.5	22.6	21.6
2437	700.0	50.0	1.5	22.6	21.6
2438	725.0	50.0	1.5	22.5	21.6
2439	750.0	50.0	1.5	22.7	21.8
2440	775.0	50.0	1.5	22.7	21.8
2441	800.0	50.0	1.5	22.6	21.7
2442	825.0	50.0	1.5	22.5	21.6
2443	850.0	50.0	1.5	22.4	21.5
2444	875.0	50.0	1.5	22.3	21.3
2445	900.0	50.0	1.5	22.2	21.2
2446	925.0	50.0	1.5	22.0	21.0
2447	950.0	50.0	1.5	21.8	20.9
2448	975.0	50.0	1.5	21.6	20.7
2449	1000.0	50.0	1.5	21.4	20.5
2450	1025.0	50.0	1.5	21.2	20.3
2451	1050.0	50.0	1.5	21.0	20.1
2452	0.0	25.0	1.5	17.7	17.2
2453	25.0	25.0	1.5	17.9	17.4
2454	50.0	25.0	1.5	18.1	17.6
2455	75.0	25.0	1.5	18.4	17.8
2456	100.0	25.0	1.5	18.6	18.0
2457	125.0	25.0	1.5	18.8	18.2
2458	150.0	25.0	1.5	19.1	18.5
2459	175.0	25.0	1.5	19.3	18.7
2460	200.0	25.0	1.5	19.6	18.9
2461	225.0	25.0	1.5	19.8	19.2
2462	250.0	25.0	1.5	20.1	19.4
2463	275.0	25.0	1.5	20.3	19.6
2464	300.0	25.0	1.5	20.6	19.8
2465	325.0	25.0	1.5	20.8	19.9
2466	350.0	25.0	1.5	20.2	20.1
2467	375.0	25.0	1.5	20.4	20.3
2468	400.0	25.0	1.5	20.6	20.5
2469	425.0	25.0	1.5	20.8	20.7
2470	450.0	25.0	1.5	20.9	20.8
2471	475.0	25.0	1.5	21.1	21.0
2472	500.0	25.0	1.5	21.2	21.1
2473	525.0	25.0	1.5	21.3	21.2
2474	550.0	25.0	1.5	21.5	21.3
2475	575.0	25.0	1.5	21.3	21.0
2476	600.0	25.0	1.5	21.5	21.1
2477	625.0	25.0	1.5	22.1	21.1
2478	650.0	25.0	1.5	22.2	21.1
2479	675.0	25.0	1.5	22.2	21.2
2480	700.0	25.0	1.5	22.2	21.2
2481	725.0	25.0	1.5	22.1	21.1
2482	750.0	25.0	1.5	22.3	21.4
2483	775.0	25.0	1.5	22.3	21.4
2484	800.0	25.0	1.5	22.2	21.3
2485	825.0	25.0	1.5	22.1	21.2
2486	850.0	25.0	1.5	22.0	21.1
2487	875.0	25.0	1.5	21.9	21.0
2488	900.0	25.0	1.5	21.7	20.8
2489	925.0	25.0	1.5	21.6	20.7
2490	950.0	25.0	1.5	21.4	20.5
2491	975.0	25.0	1.5	21.2	20.3
2492	1000.0	25.0	1.5	21.1	20.1
2493	1025.0	25.0	1.5	20.9	20.0
2494	1050.0	25.0	1.5	20.7	19.8
2495	0.0	0.0	1.5	17.5	17.0
2496	25.0	0.0	1.5	17.8	17.2
2497	50.0	0.0	1.5	18.0	17.4
2498	75.0	0.0	1.5	18.2	17.6
2499	100.0	0.0	1.5	18.4	17.8
2500	125.0	0.0	1.5	18.6	18.0
2501	150.0	0.0	1.5	18.9	18.2
2502	175.0	0.0	1.5	19.1	18.5
2503	200.0	0.0	1.5	19.4	18.7
2504	225.0	0.0	1.5	19.6	18.9
2505	250.0	0.0	1.5	19.8	19.1
2506	275.0	0.0	1.5	20.1	19.3
2507	300.0	0.0	1.5	20.3	19.5
2508	325.0	0.0	1.5	19.7	19.6
2509	350.0	0.0	1.5	19.9	19.8
2510	375.0	0.0	1.5	20.1	20.0
2511	400.0	0.0	1.5	20.2	20.1
2512	425.0	0.0	1.5	20.4	20.3
2513	450.0	0.0	1.5	20.5	20.4
2514	475.0	0.0	1.5	20.7	20.6
2515	500.0	0.0	1.5	20.8	20.7
2516	525.0	0.0	1.5	20.9	20.8
2517	550.0	0.0	1.5	21.0	20.8
2518	575.0	0.0	1.5	21.0	20.8
2519	600.0	0.0	1.5	21.2	20.8
2520	625.0	0.0	1.5	21.8	20.9
2521	650.0	0.0	1.5	21.9	20.9

2522	675.0	0.0	1.5	21.9	20.9
2523	700.0	0.0	1.5	21.9	20.9
2524	725.0	0.0	1.5	21.8	20.9
2525	750.0	0.0	1.5	21.9	21.0
2526	775.0	0.0	1.5	21.9	21.0
2527	800.0	0.0	1.5	21.8	20.9
2528	825.0	0.0	1.5	21.7	20.8
2529	850.0	0.0	1.5	21.6	20.7
2530	875.0	0.0	1.5	21.5	20.6
2531	900.0	0.0	1.5	21.3	20.4
2532	925.0	0.0	1.5	21.2	20.3
2533	950.0	0.0	1.5	21.1	20.2
2534	975.0	0.0	1.5	20.9	20.0
2535	1000.0	0.0	1.5	20.8	19.8
2536	1025.0	0.0	1.5	20.6	19.7
2537	1050.0	0.0	1.5	20.4	19.5
2538	628.0	721.0	4.0	42.3	40.2
2539	654.0	733.0	4.0	41.8	38.4

LAeq , dzień: wartość największa poza terenem zakładu występuje w punkcie (725,675,1.5)
i wynosi 49.3 dB(A)
LAeq , noc: wartość największa poza terenem zakładu występuje w punkcie (700,575,1.5)
i wynosi 42.4 dB(A)

Tłumienie przez grunt wg wzoru 9 PN-ISO 9613.

Koniec obliczeń