

<u>T (degrees F)</u>	<u>T (degrees C)</u>	<u>R (ohms)</u>
-328	-200.00	18.53
-327	-199.44	18.77
-326	-198.89	19.01
-325	-198.33	19.25
-324	-197.78	19.49
-323	-197.22	19.73
-322	-196.67	19.97
-321	-196.11	20.21
-320	-195.56	20.45
-319	-195.00	20.69
-318	-194.44	20.93
-317	-193.89	21.17
-316	-193.33	21.41
-315	-192.78	21.64
-314	-192.22	21.88
-313	-191.67	22.12
-312	-191.11	22.36
-311	-190.56	22.60
-310	-190.00	22.84
-309	-189.44	23.07
-308	-188.89	23.31
-307	-188.33	23.55
-306	-187.78	23.79
-305	-187.22	24.03
-304	-186.67	24.26
-303	-186.11	24.50
-302	-185.56	24.74
-301	-185.00	24.98
-300	-184.44	25.21
-299	-183.89	25.45
-298	-183.33	25.69
-297	-182.78	25.92
-296	-182.22	26.16
-295	-181.67	26.40
-294	-181.11	26.63
-293	-180.56	26.87
-292	-180.00	27.11
-291	-179.44	27.34
-290	-178.89	27.58
-289	-178.33	27.82
-288	-177.78	28.05
-287	-177.22	28.29
-286	-176.67	28.52
-285	-176.11	28.76
-284	-175.56	28.99
-283	-175.00	29.23
-282	-174.44	29.46
-281	-173.89	29.70
-280	-173.33	29.94
-279	-172.78	30.17
-278	-172.22	30.41

-277	-171.67	30.64
-276	-171.11	30.88
-275	-170.56	31.11
-274	-170.00	31.34
-273	-169.44	31.58
-272	-168.89	31.81
-271	-168.33	32.05
-270	-167.78	32.28
-269	-167.22	32.52
-268	-166.67	32.75
-267	-166.11	32.98
-266	-165.56	33.22
-265	-165.00	33.45
-264	-164.44	33.69
-263	-163.89	33.92
-262	-163.33	34.15
-261	-162.78	34.39
-260	-162.22	34.62
-259	-161.67	34.85
-258	-161.11	35.09
-257	-160.56	35.32
-256	-160.00	35.55
-255	-159.44	35.79
-254	-158.89	36.02
-253	-158.33	36.25
-252	-157.78	36.48
-251	-157.22	36.72
-250	-156.67	36.95
-249	-156.11	37.18
-248	-155.56	37.41
-247	-155.00	37.65
-246	-154.44	37.88
-245	-153.89	38.11
-244	-153.33	38.34
-243	-152.78	38.57
-242	-152.22	38.81
-241	-151.67	39.04
-240	-151.11	39.27
-239	-150.56	39.50
-238	-150.00	39.73
-237	-149.44	39.96
-236	-148.89	40.19
-235	-148.33	40.43
-234	-147.78	40.66
-233	-147.22	40.89
-232	-146.67	41.12
-231	-146.11	41.35
-230	-145.56	41.58
-229	-145.00	41.81
-228	-144.44	42.04
-227	-143.89	42.27
-226	-143.33	42.50

-225	-142.78	42.73
-224	-142.22	42.96
-223	-141.67	43.19
-222	-141.11	43.42
-221	-140.56	43.65
-220	-140.00	43.88
-219	-139.44	44.11
-218	-138.89	44.34
-217	-138.33	44.57
-216	-137.78	44.80
-215	-137.22	45.03
-214	-136.67	45.26
-213	-136.11	45.49
-212	-135.56	45.72
-211	-135.00	45.95
-210	-134.44	46.18
-209	-133.89	46.41
-208	-133.33	46.64
-207	-132.78	46.87
-206	-132.22	47.10
-205	-131.67	47.33
-204	-131.11	47.55
-203	-130.56	47.78
-202	-130.00	48.01
-201	-129.44	48.24
-200	-128.89	48.47
-199	-128.33	48.70
-198	-127.78	48.93
-197	-127.22	49.15
-196	-126.67	49.38
-195	-126.11	49.61
-194	-125.56	49.84
-193	-125.00	50.07
-192	-124.44	50.30
-191	-123.89	50.52
-190	-123.33	50.75
-189	-122.78	50.98
-188	-122.22	51.21
-187	-121.67	51.43
-186	-121.11	51.66
-185	-120.56	51.89
-184	-120.00	52.12
-183	-119.44	52.34
-182	-118.89	52.57
-181	-118.33	52.80
-180	-117.78	53.03
-179	-117.22	53.25
-178	-116.67	53.48
-177	-116.11	53.71
-176	-115.56	53.93
-175	-115.00	54.16
-174	-114.44	54.39

-173	-113.89	54.61
-172	-113.33	54.84
-171	-112.78	55.07
-170	-112.22	55.29
-169	-111.67	55.52
-168	-111.11	55.75
-167	-110.56	55.97
-166	-110.00	56.20
-165	-109.44	56.43
-164	-108.89	56.65
-163	-108.33	56.88
-162	-107.78	57.10
-161	-107.22	57.33
-160	-106.67	57.56
-159	-106.11	57.78
-158	-105.56	58.01
-157	-105.00	58.23
-156	-104.44	58.46
-155	-103.89	58.68
-154	-103.33	58.91
-153	-102.78	59.13
-152	-102.22	59.36
-151	-101.67	59.59
-150	-101.11	59.81
-149	-100.56	60.04
-148	-100.00	60.26
-147	-99.44	60.49
-146	-98.89	60.71
-145	-98.33	60.94
-144	-97.78	61.16
-143	-97.22	61.39
-142	-96.67	61.61
-141	-96.11	61.84
-140	-95.56	62.06
-139	-95.00	62.29
-138	-94.44	62.51
-137	-93.89	62.73
-136	-93.33	62.96
-135	-92.78	63.18
-134	-92.22	63.41
-133	-91.67	63.63
-132	-91.11	63.86
-131	-90.56	64.08
-130	-90.00	64.30
-129	-89.44	64.53
-128	-88.89	64.75
-127	-88.33	64.98
-126	-87.78	65.20
-125	-87.22	65.42
-124	-86.67	65.65
-123	-86.11	65.87
-122	-85.56	66.10

-121	-85.00	66.32
-120	-84.44	66.54
-119	-83.89	66.77
-118	-83.33	66.99
-117	-82.78	67.21
-116	-82.22	67.44
-115	-81.67	67.66
-114	-81.11	67.88
-113	-80.56	68.11
-112	-80.00	68.33
-111	-79.44	68.55
-110	-78.89	68.78
-109	-78.33	69.00
-108	-77.78	69.22
-107	-77.22	69.45
-106	-76.67	69.67
-105	-76.11	69.89
-104	-75.56	70.11
-103	-75.00	70.34
-102	-74.44	70.56
-101	-73.89	70.78
-100	-73.33	71.00
-99	-72.78	71.23
-98	-72.22	71.45
-97	-71.67	71.67
-96	-71.11	71.89
-95	-70.56	72.12
-94	-70.00	72.34
-93	-69.44	72.56
-92	-68.89	72.78
-91	-68.33	73.00
-90	-67.78	73.23
-89	-67.22	73.45
-88	-66.67	73.67
-87	-66.11	73.89
-86	-65.56	74.11
-85	-65.00	74.34
-84	-64.44	74.56
-83	-63.89	74.78
-82	-63.33	75.00
-81	-62.78	75.22
-80	-62.22	75.45
-79	-61.67	75.67
-78	-61.11	75.89
-77	-60.56	76.11
-76	-60.00	76.33
-75	-59.44	76.55
-74	-58.89	76.77
-73	-58.33	77.00
-72	-57.78	77.22
-71	-57.22	77.44
-70	-56.67	77.66

-69	-56.11	77.88
-68	-55.56	78.10
-67	-55.00	78.32
-66	-54.44	78.54
-65	-53.89	78.76
-64	-53.33	78.98
-63	-52.78	79.21
-62	-52.22	79.43
-61	-51.67	79.65
-60	-51.11	79.87
-59	-50.56	80.09
-58	-50.00	80.31
-57	-49.44	80.53
-56	-48.89	80.75
-55	-48.33	80.97
-54	-47.78	81.19
-53	-47.22	81.41
-52	-46.67	81.63
-51	-46.11	81.85
-50	-45.56	82.07
-49	-45.00	82.29
-48	-44.44	82.51
-47	-43.89	82.73
-46	-43.33	82.95
-45	-42.78	83.17
-44	-42.22	83.39
-43	-41.67	83.61
-42	-41.11	83.83
-41	-40.56	84.05
-40	-40.00	84.27
-39	-39.44	84.49
-38	-38.89	84.71
-37	-38.33	84.93
-36	-37.78	85.15
-35	-37.22	85.37
-34	-36.67	85.59
-33	-36.11	85.81
-32	-35.56	86.03
-31	-35.00	86.25
-30	-34.44	86.47
-29	-33.89	86.69
-28	-33.33	86.91
-27	-32.78	87.13
-26	-32.22	87.35
-25	-31.67	87.57
-24	-31.11	87.79
-23	-30.56	88.00
-22	-30.00	88.22
-21	-29.44	88.44
-20	-28.89	88.66
-19	-28.33	88.88
-18	-27.78	89.10

-17	-27.22	89.32
-16	-26.67	89.54
-15	-26.11	89.76
-14	-25.56	89.97
-13	-25.00	90.19
-12	-24.44	90.41
-11	-23.89	90.63
-10	-23.33	90.85
-9	-22.78	91.07
-8	-22.22	91.29
-7	-21.67	91.51
-6	-21.11	91.72
-5	-20.56	91.94
-4	-20.00	92.16
-3	-19.44	92.38
-2	-18.89	92.60
-1	-18.33	92.82
0	-17.78	93.03
1	-17.22	93.25
2	-16.67	93.47
3	-16.11	93.69
4	-15.56	93.91
5	-15.00	94.13
6	-14.44	94.34
7	-13.89	94.56
8	-13.33	94.78
9	-12.78	95.00
10	-12.22	95.22
11	-11.67	95.43
12	-11.11	95.65
13	-10.56	95.87
14	-10.00	96.09
15	-9.44	96.30
16	-8.89	96.52
17	-8.33	96.74
18	-7.78	96.96
19	-7.22	97.17
20	-6.67	97.39
21	-6.11	97.61
22	-5.56	97.83
23	-5.00	98.04
24	-4.44	98.26
25	-3.89	98.48
26	-3.33	98.70
27	-2.78	98.91
28	-2.22	99.13
29	-1.67	99.35
30	-1.11	99.57
31	-0.56	99.78
32	0.00	100.00
33	0.56	100.22
34	1.11	100.43

35	1.67	100.65
36	2.22	100.87
37	2.78	101.09
38	3.33	101.30
39	3.89	101.52
40	4.44	101.74
41	5.00	101.95
42	5.56	102.17
43	6.11	102.39
44	6.67	102.60
45	7.22	102.82
46	7.78	103.04
47	8.33	103.25
48	8.89	103.47
49	9.44	103.69
50	10.00	103.90
51	10.56	104.12
52	11.11	104.33
53	11.67	104.55
54	12.22	104.77
55	12.78	104.98
56	13.33	105.20
57	13.89	105.42
58	14.44	105.63
59	15.00	105.85
60	15.56	106.06
60	15.61	106.09
60	15.67	106.11
60	15.72	106.13
60	15.78	106.15
61	15.83	106.17
61	15.89	106.19
61	15.94	106.22
61	16.00	106.24
61	16.06	106.26
61	16.11	106.28
61	16.17	106.30
61	16.22	106.32
61	16.28	106.35
61	16.33	106.37
62	16.39	106.39
62	16.44	106.41
62	16.50	106.43
62	16.56	106.45
62	16.61	106.48
62	16.67	106.50
62	16.72	106.52
62	16.78	106.54
62	16.83	106.56
62	16.89	106.58
63	16.94	106.60
63	17.00	106.63

63	17.06	106.65
63	17.11	106.67
63	17.17	106.69
63	17.22	106.71
63	17.28	106.73
63	17.33	106.76
63	17.39	106.78
63	17.44	106.80
64	17.50	106.82
64	17.56	106.84
64	17.61	106.86
64	17.67	106.89
64	17.72	106.91
64	17.78	106.93
64	17.83	106.95
64	17.89	106.97
64	17.94	106.99
64	18.00	107.02
65	18.06	107.04
65	18.11	107.06
65	18.17	107.08
65	18.22	107.10
65	18.28	107.12
65	18.33	107.14
65	18.39	107.17
65	18.44	107.19
65	18.50	107.21
65	18.56	107.23
66	18.61	107.25
66	18.67	107.27
66	18.72	107.30
66	18.78	107.32
66	18.83	107.34
66	18.89	107.36
66	18.94	107.38
66	19.00	107.40
66	19.06	107.43
66	19.11	107.45
67	19.17	107.47
67	19.22	107.49
67	19.28	107.51
67	19.33	107.53
67	19.39	107.55
67	19.44	107.58
67	19.50	107.60
67	19.56	107.62
67	19.61	107.64
67	19.67	107.66
68	19.72	107.68
68	19.78	107.71
68	19.83	107.73
68	19.89	107.75

68	19.94	107.77
68	20.00	107.79
68	20.06	107.81
68	20.11	107.84
68	20.17	107.86
68	20.22	107.88
69	20.28	107.90
69	20.33	107.92
69	20.39	107.94
69	20.44	107.97
69	20.50	107.99
69	20.56	108.01
69	20.61	108.03
69	20.67	108.05
69	20.72	108.07
69	20.78	108.09
70	20.83	108.12
70	20.89	108.14
70	20.94	108.16
70	21.00	108.18
70	21.06	108.20
70	21.11	108.22
70	21.17	108.25
70	21.22	108.27
70	21.28	108.29
70	21.33	108.31
71	21.39	108.33
71	21.44	108.35
71	21.50	108.37
71	21.56	108.40
71	21.61	108.42
71	21.67	108.44
71	21.72	108.46
71	21.78	108.48
71	21.83	108.50
71	21.89	108.53
72	21.94	108.55
72	22.00	108.57
72	22.06	108.59
72	22.11	108.61
72	22.17	108.63
72	22.22	108.66
72	22.28	108.68
72	22.33	108.70
72	22.39	108.72
72	22.44	108.74
73	22.50	108.76
73	22.56	108.78
73	22.61	108.81
73	22.67	108.83
73	22.72	108.85
73	22.78	108.87

73	22.83	108.89
73	22.89	108.91
73	22.94	108.94
73	23.00	108.96
74	23.06	108.98
74	23.11	109.00
74	23.17	109.02
74	23.22	109.04
74	23.28	109.07
74	23.33	109.09
74	23.39	109.11
74	23.44	109.13
74	23.50	109.15
74	23.56	109.17
75	23.61	109.19
75	23.67	109.22
75	23.72	109.24
75	23.78	109.26
75	23.83	109.28
75	23.89	109.30
75	23.94	109.32
75	24.00	109.35
75	24.06	109.37
75	24.11	109.39
76	24.17	109.41
76	24.22	109.43
76	24.28	109.45
76	24.33	109.47
76	24.39	109.50
76	24.44	109.52
76	24.50	109.54
76	24.56	109.56
76	24.61	109.58
76	24.67	109.60
77	24.72	109.63
77	24.78	109.65
77	24.83	109.67
77	24.89	109.69
77	24.94	109.71
77	25.00	109.73
77	25.06	109.75
77	25.11	109.78
77	25.17	109.80
77	25.22	109.82
78	25.28	109.84
78	25.33	109.86
78	25.39	109.88
78	25.44	109.91
78	25.50	109.93
78	25.56	109.95
78	25.61	109.97
78	25.67	109.99

78	25.72	110.01
78	25.78	110.03
79	25.83	110.06
79	25.89	110.08
79	25.94	110.10
79	26.00	110.12
79	26.06	110.14
79	26.11	110.16
79	26.17	110.19
79	26.22	110.21
79	26.28	110.23
79	26.33	110.25
80	26.39	110.27
80	26.44	110.29
80	26.50	110.31
80	26.56	110.34
80	26.61	110.36
80	26.67	110.38
80	26.72	110.40
80	26.78	110.42
80	26.83	110.44
80	26.89	110.47
81	26.94	110.49
81	27.00	110.51
81	27.06	110.53
81	27.11	110.55
81	27.17	110.57
81	27.22	110.59
81	27.28	110.62
81	27.33	110.64
81	27.39	110.66
81	27.44	110.68
82	27.50	110.70
82	27.56	110.72
82	27.61	110.75
82	27.67	110.77
82	27.72	110.79
82	27.78	110.81
82	27.83	110.83
82	27.89	110.85
82	27.94	110.87
82	28.00	110.90
83	28.06	110.92
83	28.11	110.94
83	28.17	110.96
83	28.22	110.98
83	28.28	111.00
83	28.33	111.03
83	28.39	111.05
83	28.44	111.07
83	28.50	111.09
83	28.56	111.11

84	28.61	111.13
84	28.67	111.15
84	28.72	111.18
84	28.78	111.20
84	28.83	111.22
84	28.89	111.24
84	28.94	111.26
84	29.00	111.28
84	29.06	111.31
84	29.11	111.33
85	29.17	111.35
85	29.22	111.37
85	29.28	111.39
85	29.33	111.41
85	29.39	111.43
85	29.44	111.46
85	29.50	111.48
85	29.56	111.50
85	29.61	111.52
85	29.67	111.54
86	29.72	111.56
86	29.78	111.59
86	29.83	111.61
86	29.89	111.63
86	29.94	111.65
86	30.00	111.67
86	30.06	111.69
86	30.11	111.71
86	30.17	111.74
86	30.22	111.76
87	30.28	111.78
87	30.33	111.80
87	30.39	111.82
87	30.44	111.84
87	30.50	111.86
87	30.56	111.89
87	30.61	111.91
87	30.67	111.93
87	30.72	111.95
87	30.78	111.97
88	30.83	111.99
88	30.89	112.02
88	30.94	112.04
88	31.00	112.06
88	31.06	112.08
88	31.11	112.10
88	31.17	112.12
88	31.22	112.14
88	31.28	112.17
88	31.33	112.19
89	31.39	112.21
89	31.44	112.23

89	31.50	112.25
89	31.56	112.27
89	31.61	112.30
89	31.67	112.32
89	31.72	112.34
89	31.78	112.36
89	31.83	112.38
89	31.89	112.40
90	31.94	112.42
90	32.00	112.45
90	32.06	112.47
90	32.11	112.49
90	32.17	112.51
90	32.22	112.53
91	32.78	112.75
92	33.33	112.96
93	33.89	113.18
94	34.44	113.39
95	35.00	113.61
96	35.56	113.82
97	36.11	114.04
98	36.67	114.25
99	37.22	114.47
100	37.78	114.68
101	38.33	114.89
102	38.89	115.11
103	39.44	115.32
104	40.00	115.54
105	40.56	115.75
106	41.11	115.97
107	41.67	116.18
108	42.22	116.40
109	42.78	116.61
110	43.33	116.83
111	43.89	117.04
112	44.44	117.25
113	45.00	117.47
114	45.56	117.68
115	46.11	117.90
116	46.67	118.11
117	47.22	118.32
118	47.78	118.54
119	48.33	118.75
120	48.89	118.97
121	49.44	119.18
122	50.00	119.39
123	50.56	119.61
124	51.11	119.82
125	51.67	120.04
126	52.22	120.25
127	52.78	120.46
128	53.33	120.68

129	53.89	120.89
130	54.44	121.10
131	55.00	121.32
132	55.56	121.53
133	56.11	121.74
134	56.67	121.96
135	57.22	122.17
136	57.78	122.39
137	58.33	122.60
138	58.89	122.81
139	59.44	123.03
140	60.00	123.24
141	60.56	123.45
142	61.11	123.67
143	61.67	123.88
144	62.22	124.09
145	62.78	124.30
146	63.33	124.52
147	63.89	124.73
148	64.44	124.94
149	65.00	125.16
150	65.56	125.37
151	66.11	125.58
152	66.67	125.79
153	67.22	126.01
154	67.78	126.22
155	68.33	126.43
156	68.89	126.65
157	69.44	126.86
158	70.00	127.07
159	70.56	127.28
160	71.11	127.50
161	71.67	127.71
162	72.22	127.92
163	72.78	128.13
164	73.33	128.35
165	73.89	128.56
166	74.44	128.77
167	75.00	128.98
168	75.56	129.20
169	76.11	129.41
170	76.67	129.62
171	77.22	129.83
172	77.78	130.04
173	78.33	130.26
174	78.89	130.47
175	79.44	130.68
176	80.00	130.89
177	80.56	131.10
178	81.11	131.32
179	81.67	131.53
180	82.22	131.74

181	82.78	131.95
182	83.33	132.16
183	83.89	132.38
184	84.44	132.59
185	85.00	132.80
186	85.56	133.01
187	86.11	133.22
188	86.67	133.43
189	87.22	133.64
190	87.78	133.86
191	88.33	134.07
192	88.89	134.28
193	89.44	134.49
194	90.00	134.70
195	90.56	134.91
196	91.11	135.12
197	91.67	135.34
198	92.22	135.55
199	92.78	135.76
200	93.33	135.97
201	93.89	136.18
202	94.44	136.39
203	95.00	136.60
204	95.56	136.81
205	96.11	137.02
206	96.67	137.24
207	97.22	137.45
208	97.78	137.66
209	98.33	137.87
210	98.89	138.08
211	99.44	138.29
212	100.00	138.50
213	100.56	138.71
214	101.11	138.92
215	101.67	139.13
216	102.22	139.34
217	102.78	139.55
218	103.33	139.76
219	103.89	139.97
220	104.44	140.18
221	105.00	140.39
222	105.56	140.61
223	106.11	140.82
224	106.67	141.03
225	107.22	141.24
226	107.78	141.45
227	108.33	141.66
228	108.89	141.87
229	109.44	142.08
230	110.00	142.29
231	110.56	142.50
232	111.11	142.71

233	111.67	142.92
234	112.22	143.13
235	112.78	143.34
236	113.33	143.55
237	113.89	143.76
238	114.44	143.97
239	115.00	144.18
240	115.56	144.39
241	116.11	144.59
242	116.67	144.80
243	117.22	145.01
244	117.78	145.22
245	118.33	145.43
246	118.89	145.64
247	119.44	145.85
248	120.00	146.06
249	120.56	146.27
250	121.11	146.48
251	121.67	146.69
252	122.22	146.90
253	122.78	147.11
254	123.33	147.32
255	123.89	147.53
256	124.44	147.74
257	125.00	147.94
258	125.56	148.15
259	126.11	148.36
260	126.67	148.57
261	127.22	148.78
262	127.78	148.99
263	128.33	149.20
264	128.89	149.41
265	129.44	149.62
266	130.00	149.82
267	130.56	150.03
268	131.11	150.24
269	131.67	150.45
270	132.22	150.66
271	132.78	150.87
272	133.33	151.08
273	133.89	151.29
274	134.44	151.49
275	135.00	151.70
276	135.56	151.91
277	136.11	152.12
278	136.67	152.33
279	137.22	152.54
280	137.78	152.74
281	138.33	152.95
282	138.89	153.16
283	139.44	153.37
284	140.00	153.58

285	140.56	153.78
286	141.11	153.99
287	141.67	154.20
288	142.22	154.41
289	142.78	154.62
290	143.33	154.82
291	143.89	155.03
292	144.44	155.24
293	145.00	155.45
294	145.56	155.66
295	146.11	155.86
296	146.67	156.07
297	147.22	156.28
298	147.78	156.49
299	148.33	156.69
300	148.89	156.90
301	149.44	157.11
302	150.00	157.32
303	150.56	157.52
304	151.11	157.73
305	151.67	157.94
306	152.22	158.15
307	152.78	158.35
308	153.33	158.56
309	153.89	158.77
310	154.44	158.98
311	155.00	159.18
312	155.56	159.39
313	156.11	159.60
314	156.67	159.80
315	157.22	160.01
316	157.78	160.22
317	158.33	160.42
318	158.89	160.63
319	159.44	160.84
320	160.00	161.05
321	160.56	161.25
322	161.11	161.46
323	161.67	161.67
324	162.22	161.87
325	162.78	162.08
326	163.33	162.29
327	163.89	162.49
328	164.44	162.70
329	165.00	162.91
330	165.56	163.11
331	166.11	163.32
332	166.67	163.53
333	167.22	163.73
334	167.78	163.94
335	168.33	164.14
336	168.89	164.35

337	169.44	164.56
338	170.00	164.76
339	170.56	164.97
340	171.11	165.18
341	171.67	165.38
342	172.22	165.59
343	172.78	165.79
344	173.33	166.00
345	173.89	166.21
346	174.44	166.41
347	175.00	166.62
348	175.56	166.82
349	176.11	167.03
350	176.67	167.23
351	177.22	167.44
352	177.78	167.65
353	178.33	167.85
354	178.89	168.06
355	179.44	168.26
356	180.00	168.47
357	180.56	168.67
358	181.11	168.88
359	181.67	169.08
360	182.22	169.29
361	182.78	169.50
362	183.33	169.70
363	183.89	169.91
364	184.44	170.11
365	185.00	170.32
366	185.56	170.52
367	186.11	170.73
368	186.67	170.93
369	187.22	171.14
370	187.78	171.34
371	188.33	171.55
372	188.89	171.75
373	189.44	171.96
374	190.00	172.16
375	190.56	172.37
376	191.11	172.57
377	191.67	172.78
378	192.22	172.98
379	192.78	173.19
380	193.33	173.39
381	193.89	173.60
382	194.44	173.80
383	195.00	174.01
384	195.56	174.21
385	196.11	174.41
386	196.67	174.62
387	197.22	174.82
388	197.78	175.03

389	198.33	175.23
390	198.89	175.44
391	199.44	175.64
392	200.00	175.85