



foto-captor

Viewing Degrees Scanned at Various Distances

1/2 Deg.			1 Deg.			2 Deg.			7 Deg.		
feet	inches	inches	feet	inches	inches	feet	inches	inches	feet	inches	inches
0.083	1	0.009	0.083	1	0.017	0.083	1	0.035	0.083	1	0.122
0.167	2	0.017	0.167	2	0.035	0.167	2	0.070	0.167	2	0.244
0.250	3	0.026	0.250	3	0.052	0.250	3	0.105	0.250	3	0.366
0.333	4	0.035	0.333	4	0.070	0.333	4	0.140	0.333	4	0.489
0.417	5	0.044	0.417	5	0.087	0.417	5	0.174	0.417	5	0.611
0.500	6	0.052	0.500	6	0.105	0.500	6	0.209	0.500	6	0.733
0.583	7	0.061	0.583	7	0.122	0.583	7	0.244	0.583	7	0.855
0.667	8	0.070	0.667	8	0.140	0.667	8	0.279	0.667	8	0.977
0.750	9	0.079	0.750	9	0.157	0.750	9	0.314	0.750	9	1.099
0.833	10	0.087	0.833	10	0.174	0.833	10	0.349	0.833	10	1.221
0.917	11	0.096	0.917	11	0.192	0.917	11	0.384	0.917	11	1.344
1.000	12	0.105	1.000	12	0.209	1.000	12	0.419	1.000	12	1.466
1.083	13	0.113	1.083	13	0.227	1.083	13	0.454	1.083	13	1.588
1.167	14	0.122	1.167	14	0.244	1.167	14	0.489	1.167	14	1.710
1.250	15	0.131	1.250	15	0.262	1.250	15	0.523	1.250	15	1.832
1.333	16	0.140	1.333	16	0.279	1.333	16	0.558	1.333	16	1.954
1.417	17	0.148	1.417	17	0.297	1.417	17	0.593	1.417	17	2.077
1.500	18	0.157	1.500	18	0.314	1.500	18	0.628	1.500	18	2.199
1.583	19	0.166	1.583	19	0.332	1.583	19	0.663	1.583	19	2.321
1.667	20	0.174	1.667	20	0.349	1.667	20	0.698	1.667	20	2.443
1.750	21	0.183	1.750	21	0.366	1.750	21	0.733	1.750	21	2.565
1.833	22	0.192	1.833	22	0.384	1.833	22	0.768	1.833	22	2.687
1.917	23	0.201	1.917	23	0.401	1.917	23	0.803	1.917	23	2.809
2.000	24	0.209	2.000	24	0.419	2.000	24	0.838	2.000	24	2.932
2.083	25	0.218	2.083	25	0.436	2.083	25	0.872	2.083	25	3.054
2.167	26	0.227	2.167	26	0.454	2.167	26	0.907	2.167	26	3.176
2.250	27	0.236	2.250	27	0.471	2.250	27	0.942	2.250	27	3.298
2.333	28	0.244	2.333	28	0.489	2.333	28	0.977	2.333	28	3.420
2.417	29	0.253	2.417	29	0.506	2.417	29	1.012	2.417	29	3.542
2.500	30	0.262	2.500	30	0.523	2.500	30	1.047	2.500	30	3.664
2.583	31	0.270	2.583	31	0.541	2.583	31	1.082	2.583	31	3.787
2.667	32	0.279	2.667	32	0.558	2.667	32	1.117	2.667	32	3.909
2.750	33	0.288	2.750	33	0.576	2.750	33	1.152	2.750	33	4.031
2.833	34	0.297	2.833	34	0.593	2.833	34	1.187	2.833	34	4.153
2.917	35	0.305	2.917	35	0.611	2.917	35	1.221	2.917	35	4.275
3.000	36	0.314	3.000	36	0.628	3.000	36	1.256	3.000	36	4.397
3.083	37	0.323	3.083	37	0.646	3.083	37	1.291	3.083	37	4.520

3.167	38	0.332	3.167	38	0.663	3.167	38	1.326	3.167	38	4.642
3.250	39	0.340	3.250	39	0.681	3.250	39	1.361	3.250	39	4.764
3.333	40	0.349	3.333	40	0.698	3.333	40	1.396	3.333	40	4.886
3.417	41	0.358	3.417	41	0.715	3.417	41	1.431	3.417	41	5.008
3.500	42	0.366	3.500	42	0.733	3.500	42	1.466	3.500	42	5.130
3.583	43	0.375	3.583	43	0.750	3.583	43	1.501	3.583	43	5.252
3.667	44	0.384	3.667	44	0.768	3.667	44	1.536	3.667	44	5.375
3.750	45	0.393	3.750	45	0.785	3.750	45	1.570	3.750	45	5.497
3.833	46	0.401	3.833	46	0.803	3.833	46	1.605	3.833	46	5.619
3.917	47	0.410	3.917	47	0.820	3.917	47	1.640	3.917	47	5.741
4.000	48	0.419	4.000	48	0.838	4.000	48	1.675	4.000	48	5.863
4.083	49	0.428	4.083	49	0.855	4.083	49	1.710	4.083	49	5.985
4.167	50	0.436	4.167	50	0.872	4.167	50	1.745	4.167	50	6.107
4.250	51	0.445	4.250	51	0.890	4.250	51	1.780	4.250	51	6.230
4.333	52	0.454	4.333	52	0.907	4.333	52	1.815	4.333	52	6.352
4.417	53	0.462	4.417	53	0.925	4.417	53	1.850	4.417	53	6.474
4.500	54	0.471	4.500	54	0.942	4.500	54	1.885	4.500	54	6.596
4.583	55	0.480	4.583	55	0.960	4.583	55	1.919	4.583	55	6.718
4.667	56	0.489	4.667	56	0.977	4.667	56	1.954	4.667	56	6.840
4.750	57	0.497	4.750	57	0.995	4.750	57	1.989	4.750	57	6.962
4.833	58	0.506	4.833	58	1.012	4.833	58	2.024	4.833	58	7.085
4.917	59	0.515	4.917	59	1.030	4.917	59	2.059	4.917	59	7.207
5.000	60	0.523	5.000	60	1.047	5.000	60	2.094	5.000	60	7.329
5.083	61	0.532	5.083	61	1.064	5.083	61	2.129	5.083	61	7.451
5.167	62	0.541	5.167	62	1.082	5.167	62	2.164	5.167	62	7.573
5.250	63	0.550	5.250	63	1.099	5.250	63	2.199	5.250	63	7.695
5.333	64	0.558	5.333	64	1.117	5.333	64	2.234	5.333	64	7.818
5.417	65	0.567	5.417	65	1.134	5.417	65	2.268	5.417	65	7.940
5.500	66	0.576	5.500	66	1.152	5.500	66	2.303	5.500	66	8.062
5.583	67	0.585	5.583	67	1.169	5.583	67	2.338	5.583	67	8.184
5.667	68	0.593	5.667	68	1.187	5.667	68	2.373	5.667	68	8.306
5.750	69	0.602	5.750	69	1.204	5.750	69	2.408	5.750	69	8.428
5.833	70	0.611	5.833	70	1.221	5.833	70	2.443	5.833	70	8.550
5.917	71	0.619	5.917	71	1.239	5.917	71	2.478	5.917	71	8.673
6.000	72	0.628	6.000	72	1.256	6.000	72	2.513	6.000	72	8.795
6.083	73	0.637	6.083	73	1.274	6.083	73	2.548	6.083	73	8.917
6.167	74	0.646	6.167	74	1.291	6.167	74	2.583	6.167	74	9.039
6.250	75	0.654	6.250	75	1.309	6.250	75	2.617	6.250	75	9.161
6.333	76	0.663	6.333	76	1.326	6.333	76	2.652	6.333	76	9.283
6.417	77	0.672	6.417	77	1.344	6.417	77	2.687	6.417	77	9.405
6.500	78	0.681	6.500	78	1.361	6.500	78	2.722	6.500	78	9.528
6.583	79	0.689	6.583	79	1.379	6.583	79	2.757	6.583	79	9.650
6.667	80	0.698	6.667	80	1.396	6.667	80	2.792	6.667	80	9.772
6.750	81	0.707	6.750	81	1.413	6.750	81	2.827	6.750	81	9.894
6.833	82	0.715	6.833	82	1.431	6.833	82	2.862	6.833	82	10.016
6.917	83	0.724	6.917	83	1.448	6.917	83	2.897	6.917	83	10.138
7.000	84	0.733	7.000	84	1.466	7.000	84	2.932	7.000	84	10.260
7.083	85	0.742	7.083	85	1.483	7.083	85	2.966	7.083	85	10.383
7.167	86	0.750	7.167	86	1.501	7.167	86	3.001	7.167	86	10.505

7.250	87	0.759	7.250	87	1.518	7.250	87	3.036	7.250	87	10.627
7.333	88	0.768	7.333	88	1.536	7.333	88	3.071	7.333	88	10.749
7.417	89	0.777	7.417	89	1.553	7.417	89	3.106	7.417	89	10.871
7.500	90	0.785	7.500	90	1.570	7.500	90	3.141	7.500	90	10.993
7.583	91	0.794	7.583	91	1.588	7.583	91	3.176	7.583	91	11.116
7.667	92	0.803	7.667	92	1.605	7.667	92	3.211	7.667	92	11.238
7.750	93	0.811	7.750	93	1.623	7.750	93	3.246	7.750	93	11.360
7.833	94	0.820	7.833	94	1.640	7.833	94	3.281	7.833	94	11.482
7.917	95	0.829	7.917	95	1.658	7.917	95	3.315	7.917	95	11.604
8.000	96	0.838	8.000	96	1.675	8.000	96	3.350	8.000	96	11.726
8.083	97	0.846	8.083	97	1.693	8.083	97	3.385	8.083	97	11.848
8.167	98	0.855	8.167	98	1.710	8.167	98	3.420	8.167	98	11.971
8.250	99	0.864	8.250	99	1.728	8.250	99	3.455	8.250	99	12.093
8.333	100	0.872	8.333	100	1.745	8.333	100	3.490	8.333	100	12.215
8.417	101	0.881	8.417	101	1.762	8.417	101	3.525	8.417	101	12.337
8.500	102	0.890	8.500	102	1.780	8.500	102	3.560	8.500	102	12.459
8.583	103	0.899	8.583	103	1.797	8.583	103	3.595	8.583	103	12.581
8.667	104	0.907	8.667	104	1.815	8.667	104	3.630	8.667	104	12.703
8.750	105	0.916	8.750	105	1.832	8.750	105	3.664	8.750	105	12.826
8.833	106	0.925	8.833	106	1.850	8.833	106	3.699	8.833	106	12.948
8.917	107	0.934	8.917	107	1.867	8.917	107	3.734	8.917	107	13.070
9.000	108	0.942	9.000	108	1.885	9.000	108	3.769	9.000	108	13.192
9.083	109	0.951	9.083	109	1.902	9.083	109	3.804	9.083	109	13.314
9.167	110	0.960	9.167	110	1.919	9.167	110	3.839	9.167	110	13.436
9.250	111	0.968	9.250	111	1.937	9.250	111	3.874	9.250	111	13.559
9.333	112	0.977	9.333	112	1.954	9.333	112	3.909	9.333	112	13.681
9.417	113	0.986	9.417	113	1.972	9.417	113	3.944	9.417	113	13.803
9.500	114	0.995	9.500	114	1.989	9.500	114	3.979	9.500	114	13.925
9.583	115	1.003	9.583	115	2.007	9.583	115	4.013	9.583	115	14.047
9.667	116	1.012	9.667	116	2.024	9.667	116	4.048	9.667	116	14.169
9.750	117	1.021	9.750	117	2.042	9.750	117	4.083	9.750	117	14.291
9.833	118	1.030	9.833	118	2.059	9.833	118	4.118	9.833	118	14.414
9.917	119	1.038	9.917	119	2.077	9.917	119	4.153	9.917	119	14.536
10.000	120	1.047	10.000	120	2.094	10.000	120	4.188	10.000	120	14.658
10.083	121	1.056	10.083	121	2.111	10.083	121	4.223	10.083	121	14.780
10.167	122	1.064	10.167	122	2.129	10.167	122	4.258	10.167	122	14.902
10.250	123	1.073	10.250	123	2.146	10.250	123	4.293	10.250	123	15.024
10.333	124	1.082	10.333	124	2.164	10.333	124	4.328	10.333	124	15.146
10.417	125	1.091	10.417	125	2.181	10.417	125	4.362	10.417	125	15.269
10.500	126	1.099	10.500	126	2.199	10.500	126	4.397	10.500	126	15.391
10.583	127	1.108	10.583	127	2.216	10.583	127	4.432	10.583	127	15.513
10.667	128	1.117	10.667	128	2.234	10.667	128	4.467	10.667	128	15.635
10.750	129	1.126	10.750	129	2.251	10.750	129	4.502	10.750	129	15.757
10.833	130	1.134	10.833	130	2.268	10.833	130	4.537	10.833	130	15.879
10.917	131	1.143	10.917	131	2.286	10.917	131	4.572	10.917	131	16.001
11.000	132	1.152	11.000	132	2.303	11.000	132	4.607	11.000	132	16.124
11.083	133	1.160	11.083	133	2.321	11.083	133	4.642	11.083	133	16.246
11.167	134	1.169	11.167	134	2.338	11.167	134	4.677	11.167	134	16.368
11.250	135	1.178	11.250	135	2.356	11.250	135	4.711	11.250	135	16.490

11.333	136	1.187	11.333	136	2.373	11.333	136	4.746	11.333	136	16.612
11.417	137	1.195	11.417	137	2.391	11.417	137	4.781	11.417	137	16.734
11.500	138	1.204	11.500	138	2.408	11.500	138	4.816	11.500	138	16.857
11.583	139	1.213	11.583	139	2.426	11.583	139	4.851	11.583	139	16.979
11.667	140	1.221	11.667	140	2.443	11.667	140	4.886	11.667	140	17.101
11.750	141	1.230	11.750	141	2.460	11.750	141	4.921	11.750	141	17.223
11.833	142	1.239	11.833	142	2.478	11.833	142	4.956	11.833	142	17.345
11.917	143	1.248	11.917	143	2.495	11.917	143	4.991	11.917	143	17.467
12.000	144	1.256	12.000	144	2.513	12.000	144	5.026	12.000	144	17.589
12.083	145	1.265	12.083	145	2.530	12.083	145	5.060	12.083	145	17.712
12.167	146	1.274	12.167	146	2.548	12.167	146	5.095	12.167	146	17.834
12.250	147	1.283	12.250	147	2.565	12.250	147	5.130	12.250	147	17.956
12.333	148	1.291	12.333	148	2.583	12.333	148	5.165	12.333	148	18.078
12.417	149	1.300	12.417	149	2.600	12.417	149	5.200	12.417	149	18.200
12.500	150	1.309	12.500	150	2.617	12.500	150	5.235	12.500	150	18.322
12.583	151	1.317	12.583	151	2.635	12.583	151	5.270	12.583	151	18.444
12.667	152	1.326	12.667	152	2.652	12.667	152	5.305	12.667	152	18.567
12.750	153	1.335	12.750	153	2.670	12.750	153	5.340	12.750	153	18.689
12.833	154	1.344	12.833	154	2.687	12.833	154	5.375	12.833	154	18.811
12.917	155	1.352	12.917	155	2.705	12.917	155	5.409	12.917	155	18.933
13.000	156	1.361	13.000	156	2.722	13.000	156	5.444	13.000	156	19.055
13.083	157	1.370	13.083	157	2.740	13.083	157	5.479	13.083	157	19.177
13.167	158	1.379	13.167	158	2.757	13.167	158	5.514	13.167	158	19.300
13.250	159	1.387	13.250	159	2.775	13.250	159	5.549	13.250	159	19.422
13.333	160	1.396	13.333	160	2.792	13.333	160	5.584	13.333	160	19.544
13.417	161	1.405	13.417	161	2.809	13.417	161	5.619	13.417	161	19.666
13.500	162	1.413	13.500	162	2.827	13.500	162	5.654	13.500	162	19.788
13.583	163	1.422	13.583	163	2.844	13.583	163	5.689	13.583	163	19.910
13.667	164	1.431	13.667	164	2.862	13.667	164	5.724	13.667	164	20.032
13.750	165	1.440	13.750	165	2.879	13.750	165	5.758	13.750	165	20.155
13.833	166	1.448	13.833	166	2.897	13.833	166	5.793	13.833	166	20.277
13.917	167	1.457	13.917	167	2.914	13.917	167	5.828	13.917	167	20.399
14.000	168	1.466	14.000	168	2.932	14.000	168	5.863	14.000	168	20.521
14.083	169	1.475	14.083	169	2.949	14.083	169	5.898	14.083	169	20.643
14.167	170	1.483	14.167	170	2.966	14.167	170	5.933	14.167	170	20.765
14.250	171	1.492	14.250	171	2.984	14.250	171	5.968	14.250	171	20.887
14.333	172	1.501	14.333	172	3.001	14.333	172	6.003	14.333	172	21.010
14.417	173	1.509	14.417	173	3.019	14.417	173	6.038	14.417	173	21.132
14.500	174	1.518	14.500	174	3.036	14.500	174	6.073	14.500	174	21.254
14.583	175	1.527	14.583	175	3.054	14.583	175	6.107	14.583	175	21.376
14.667	176	1.536	14.667	176	3.071	14.667	176	6.142	14.667	176	21.498
14.750	177	1.544	14.750	177	3.089	14.750	177	6.177	14.750	177	21.620
14.833	178	1.553	14.833	178	3.106	14.833	178	6.212	14.833	178	21.742
14.917	179	1.562	14.917	179	3.124	14.917	179	6.247	14.917	179	21.865
15.000	180	1.570	15.000	180	3.141	15.000	180	6.282	15.000	180	21.987
15.083	181	1.579	15.083	181	3.158	15.083	181	6.317	15.083	181	22.109
15.167	182	1.588	15.167	182	3.176	15.167	182	6.352	15.167	182	22.231
15.250	183	1.597	15.250	183	3.193	15.250	183	6.387	15.250	183	22.353
15.333	184	1.605	15.333	184	3.211	15.333	184	6.422	15.333	184	22.475

15.417	185	1.614	15.417	185	3.228	15.417	185	6.456	15.417	185	22.598
15.500	186	1.623	15.500	186	3.246	15.500	186	6.491	15.500	186	22.720
15.583	187	1.632	15.583	187	3.263	15.583	187	6.526	15.583	187	22.842
15.667	188	1.640	15.667	188	3.281	15.667	188	6.561	15.667	188	22.964
15.750	189	1.649	15.750	189	3.298	15.750	189	6.596	15.750	189	23.086
15.833	190	1.658	15.833	190	3.315	15.833	190	6.631	15.833	190	23.208
15.917	191	1.666	15.917	191	3.333	15.917	191	6.666	15.917	191	23.330
16.000	192	1.675	16.000	192	3.350	16.000	192	6.701	16.000	192	23.453
16.083	193	1.684	16.083	193	3.368	16.083	193	6.736	16.083	193	23.575
16.167	194	1.693	16.167	194	3.385	16.167	194	6.771	16.167	194	23.697
16.250	195	1.701	16.250	195	3.403	16.250	195	6.805	16.250	195	23.819
16.333	196	1.710	16.333	196	3.420	16.333	196	6.840	16.333	196	23.941
16.417	197	1.719	16.417	197	3.438	16.417	197	6.875	16.417	197	24.063
16.500	198	1.728	16.500	198	3.455	16.500	198	6.910	16.500	198	24.185
16.583	199	1.736	16.583	199	3.473	16.583	199	6.945	16.583	199	24.308
16.667	200	1.745	16.667	200	3.490	16.667	200	6.980	16.667	200	24.430
16.750	201	1.754	16.750	201	3.507	16.750	201	7.015	16.750	201	24.552
16.833	202	1.762	16.833	202	3.525	16.833	202	7.050	16.833	202	24.674
16.917	203	1.771	16.917	203	3.542	16.917	203	7.085	16.917	203	24.796
17.000	204	1.780	17.000	204	3.560	17.000	204	7.120	17.000	204	24.918
17.083	205	1.789	17.083	205	3.577	17.083	205	7.154	17.083	205	25.041
17.167	206	1.797	17.167	206	3.595	17.167	206	7.189	17.167	206	25.163
17.250	207	1.806	17.250	207	3.612	17.250	207	7.224	17.250	207	25.285
17.333	208	1.815	17.333	208	3.630	17.333	208	7.259	17.333	208	25.407
17.417	209	1.824	17.417	209	3.647	17.417	209	7.294	17.417	209	25.529
17.500	210	1.832	17.500	210	3.664	17.500	210	7.329	17.500	210	25.651
17.583	211	1.841	17.583	211	3.682	17.583	211	7.364	17.583	211	25.773
17.667	212	1.850	17.667	212	3.699	17.667	212	7.399	17.667	212	25.896
17.750	213	1.858	17.750	213	3.717	17.750	213	7.434	17.750	213	26.018
17.833	214	1.867	17.833	214	3.734	17.833	214	7.469	17.833	214	26.140
17.917	215	1.876	17.917	215	3.752	17.917	215	7.503	17.917	215	26.262
18.000	216	1.885	18.000	216	3.769	18.000	216	7.538	18.000	216	26.384
18.083	217	1.893	18.083	217	3.787	18.083	217	7.573	18.083	217	26.506
18.167	218	1.902	18.167	218	3.804	18.167	218	7.608	18.167	218	26.628
18.250	219	1.911	18.250	219	3.822	18.250	219	7.643	18.250	219	26.751
18.333	220	1.919	18.333	220	3.839	18.333	220	7.678	18.333	220	26.873
18.417	221	1.928	18.417	221	3.856	18.417	221	7.713	18.417	221	26.995
18.500	222	1.937	18.500	222	3.874	18.500	222	7.748	18.500	222	27.117
18.583	223	1.946	18.583	223	3.891	18.583	223	7.783	18.583	223	27.239
18.667	224	1.954	18.667	224	3.909	18.667	224	7.818	18.667	224	27.361
18.750	225	1.963	18.750	225	3.926	18.750	225	7.852	18.750	225	27.483
18.833	226	1.972	18.833	226	3.944	18.833	226	7.887	18.833	226	27.606
18.917	227	1.981	18.917	227	3.961	18.917	227	7.922	18.917	227	27.728
19.000	228	1.989	19.000	228	3.979	19.000	228	7.957	19.000	228	27.850
19.083	229	1.998	19.083	229	3.996	19.083	229	7.992	19.083	229	27.972
19.167	230	2.007	19.167	230	4.013	19.167	230	8.027	19.167	230	28.094
19.250	231	2.015	19.250	231	4.031	19.250	231	8.062	19.250	231	28.216
19.333	232	2.024	19.333	232	4.048	19.333	232	8.097	19.333	232	28.339
19.417	233	2.033	19.417	233	4.066	19.417	233	8.132	19.417	233	28.461

19.500	234	2.042	19.500	234	4.083	19.500	234	8.167	19.500	234	28.583
19.583	235	2.050	19.583	235	4.101	19.583	235	8.201	19.583	235	28.705
19.667	236	2.059	19.667	236	4.118	19.667	236	8.236	19.667	236	28.827
19.750	237	2.068	19.750	237	4.136	19.750	237	8.271	19.750	237	28.949
19.833	238	2.077	19.833	238	4.153	19.833	238	8.306	19.833	238	29.071
19.917	239	2.085	19.917	239	4.171	19.917	239	8.341	19.917	239	29.194
20.000	240	2.094	20.000	240	4.188	20.000	240	8.376	20.000	240	29.316
20.083	241	2.103	20.083	241	4.205	20.083	241	8.411	20.083	241	29.438
20.167	242	2.111	20.167	242	4.223	20.167	242	8.446	20.167	242	29.560
20.250	243	2.120	20.250	243	4.240	20.250	243	8.481	20.250	243	29.682
20.333	244	2.129	20.333	244	4.258	20.333	244	8.516	20.333	244	29.804
20.417	245	2.138	20.417	245	4.275	20.417	245	8.550	20.417	245	29.926
20.500	246	2.146	20.500	246	4.293	20.500	246	8.585	20.500	246	30.049
20.583	247	2.155	20.583	247	4.310	20.583	247	8.620	20.583	247	30.171
20.667	248	2.164	20.667	248	4.328	20.667	248	8.655	20.667	248	30.293
20.750	249	2.173	20.750	249	4.345	20.750	249	8.690	20.750	249	30.415
20.833	250	2.181	20.833	250	4.362	20.833	250	8.725	20.833	250	30.537
20.917	251	2.190	20.917	251	4.380	20.917	251	8.760	20.917	251	30.659
21.000	252	2.199	21.000	252	4.397	21.000	252	8.795	21.000	252	30.781
21.083	253	2.207	21.083	253	4.415	21.083	253	8.830	21.083	253	30.904
21.167	254	2.216	21.167	254	4.432	21.167	254	8.864	21.167	254	31.026
21.250	255	2.225	21.250	255	4.450	21.250	255	8.899	21.250	255	31.148
21.333	256	2.234	21.333	256	4.467	21.333	256	8.934	21.333	256	31.270
21.417	257	2.242	21.417	257	4.485	21.417	257	8.969	21.417	257	31.392
21.500	258	2.251	21.500	258	4.502	21.500	258	9.004	21.500	258	31.514
21.583	259	2.260	21.583	259	4.519	21.583	259	9.039	21.583	259	31.637
21.667	260	2.268	21.667	260	4.537	21.667	260	9.074	21.667	260	31.759
21.750	261	2.277	21.750	261	4.554	21.750	261	9.109	21.750	261	31.881
21.833	262	2.286	21.833	262	4.572	21.833	262	9.144	21.833	262	32.003
21.917	263	2.295	21.917	263	4.589	21.917	263	9.179	21.917	263	32.125
22.000	264	2.303	22.000	264	4.607	22.000	264	9.213	22.000	264	32.247
22.083	265	2.312	22.083	265	4.624	22.083	265	9.248	22.083	265	32.369
22.167	266	2.321	22.167	266	4.642	22.167	266	9.283	22.167	266	32.492
22.250	267	2.330	22.250	267	4.659	22.250	267	9.318	22.250	267	32.614
22.333	268	2.338	22.333	268	4.677	22.333	268	9.353	22.333	268	32.736
22.417	269	2.347	22.417	269	4.694	22.417	269	9.388	22.417	269	32.858
22.500	270	2.356	22.500	270	4.711	22.500	270	9.423	22.500	270	32.980
22.583	271	2.364	22.583	271	4.729	22.583	271	9.458	22.583	271	33.102
22.667	272	2.373	22.667	272	4.746	22.667	272	9.493	22.667	272	33.224
22.750	273	2.382	22.750	273	4.764	22.750	273	9.528	22.750	273	33.347
22.833	274	2.391	22.833	274	4.781	22.833	274	9.562	22.833	274	33.469
22.917	275	2.399	22.917	275	4.799	22.917	275	9.597	22.917	275	33.591
23.000	276	2.408	23.000	276	4.816	23.000	276	9.632	23.000	276	33.713
23.083	277	2.417	23.083	277	4.834	23.083	277	9.667	23.083	277	33.835
23.167	278	2.426	23.167	278	4.851	23.167	278	9.702	23.167	278	33.957
23.250	279	2.434	23.250	279	4.868	23.250	279	9.737	23.250	279	34.080
23.333	280	2.443	23.333	280	4.886	23.333	280	9.772	23.333	280	34.202
23.417	281	2.452	23.417	281	4.903	23.417	281	9.807	23.417	281	34.324
23.500	282	2.460	23.500	282	4.921	23.500	282	9.842	23.500	282	34.446

23.583	283	2.469	23.583	283	4.938	23.583	283	9.877	23.583	283	34.568
23.667	284	2.478	23.667	284	4.956	23.667	284	9.911	23.667	284	34.690
23.750	285	2.487	23.750	285	4.973	23.750	285	9.946	23.750	285	34.812
23.833	286	2.495	23.833	286	4.991	23.833	286	9.981	23.833	286	34.935
23.917	287	2.504	23.917	287	5.008	23.917	287	10.016	23.917	287	35.057
24.000	288	2.513	24.000	288	5.026	24.000	288	10.051	24.000	288	35.179
24.083	289	2.521	24.083	289	5.043	24.083	289	10.086	24.083	289	35.301
24.167	290	2.530	24.167	290	5.060	24.167	290	10.121	24.167	290	35.423
24.250	291	2.539	24.250	291	5.078	24.250	291	10.156	24.250	291	35.545
24.333	292	2.548	24.333	292	5.095	24.333	292	10.191	24.333	292	35.667
24.417	293	2.556	24.417	293	5.113	24.417	293	10.226	24.417	293	35.790
24.500	294	2.565	24.500	294	5.130	24.500	294	10.260	24.500	294	35.912
24.583	295	2.574	24.583	295	5.148	24.583	295	10.295	24.583	295	36.034
24.667	296	2.583	24.667	296	5.165	24.667	296	10.330	24.667	296	36.156
24.750	297	2.591	24.750	297	5.183	24.750	297	10.365	24.750	297	36.278
24.833	298	2.600	24.833	298	5.200	24.833	298	10.400	24.833	298	36.400
24.917	299	2.609	24.917	299	5.217	24.917	299	10.435	24.917	299	36.522
25.000	300	2.617	25.000	300	5.235	25.000	300	10.470	25.000	300	36.645
25.083	301	2.626	25.083	301	5.252	25.083	301	10.505	25.083	301	36.767
25.167	302	2.635	25.167	302	5.270	25.167	302	10.540	25.167	302	36.889
25.250	303	2.644	25.250	303	5.287	25.250	303	10.575	25.250	303	37.011
25.333	304	2.652	25.333	304	5.305	25.333	304	10.609	25.333	304	37.133
25.417	305	2.661	25.417	305	5.322	25.417	305	10.644	25.417	305	37.255
25.500	306	2.670	25.500	306	5.340	25.500	306	10.679	25.500	306	37.378
25.583	307	2.679	25.583	307	5.357	25.583	307	10.714	25.583	307	37.500
25.667	308	2.687	25.667	308	5.375	25.667	308	10.749	25.667	308	37.622
25.750	309	2.696	25.750	309	5.392	25.750	309	10.784	25.750	309	37.744
25.833	310	2.705	25.833	310	5.409	25.833	310	10.819	25.833	310	37.866
25.917	311	2.713	25.917	311	5.427	25.917	311	10.854	25.917	311	37.988
26.000	312	2.722	26.000	312	5.444	26.000	312	10.889	26.000	312	38.110
26.083	313	2.731	26.083	313	5.462	26.083	313	10.924	26.083	313	38.233
26.167	314	2.740	26.167	314	5.479	26.167	314	10.958	26.167	314	38.355
26.250	315	2.748	26.250	315	5.497	26.250	315	10.993	26.250	315	38.477
26.333	316	2.757	26.333	316	5.514	26.333	316	11.028	26.333	316	38.599
26.417	317	2.766	26.417	317	5.532	26.417	317	11.063	26.417	317	38.721
26.500	318	2.775	26.500	318	5.549	26.500	318	11.098	26.500	318	38.843
26.583	319	2.783	26.583	319	5.566	26.583	319	11.133	26.583	319	38.965
26.667	320	2.792	26.667	320	5.584	26.667	320	11.168	26.667	320	39.088
26.750	321	2.801	26.750	321	5.601	26.750	321	11.203	26.750	321	39.210
26.833	322	2.809	26.833	322	5.619	26.833	322	11.238	26.833	322	39.332
26.917	323	2.818	26.917	323	5.636	26.917	323	11.273	26.917	323	39.454
27.000	324	2.827	27.000	324	5.654	27.000	324	11.307	27.000	324	39.576
27.083	325	2.836	27.083	325	5.671	27.083	325	11.342	27.083	325	39.698
27.167	326	2.844	27.167	326	5.689	27.167	326	11.377	27.167	326	39.821
27.250	327	2.853	27.250	327	5.706	27.250	327	11.412	27.250	327	39.943
27.333	328	2.862	27.333	328	5.724	27.333	328	11.447	27.333	328	40.065
27.417	329	2.870	27.417	329	5.741	27.417	329	11.482	27.417	329	40.187
27.500	330	2.879	27.500	330	5.758	27.500	330	11.517	27.500	330	40.309
27.583	331	2.888	27.583	331	5.776	27.583	331	11.552	27.583	331	40.431

27.667	332	2.897	27.667	332	5.793	27.667	332	11.587	27.667	332	40.553
27.750	333	2.905	27.750	333	5.811	27.750	333	11.622	27.750	333	40.676
27.833	334	2.914	27.833	334	5.828	27.833	334	11.656	27.833	334	40.798
27.917	335	2.923	27.917	335	5.846	27.917	335	11.691	27.917	335	40.920
28.000	336	2.932	28.000	336	5.863	28.000	336	11.726	28.000	336	41.042
28.083	337	2.940	28.083	337	5.881	28.083	337	11.761	28.083	337	41.164
28.167	338	2.949	28.167	338	5.898	28.167	338	11.796	28.167	338	41.286
28.250	339	2.958	28.250	339	5.915	28.250	339	11.831	28.250	339	41.408
28.333	340	2.966	28.333	340	5.933	28.333	340	11.866	28.333	340	41.531
28.417	341	2.975	28.417	341	5.950	28.417	341	11.901	28.417	341	41.653
28.500	342	2.984	28.500	342	5.968	28.500	342	11.936	28.500	342	41.775
28.583	343	2.993	28.583	343	5.985	28.583	343	11.971	28.583	343	41.897
28.667	344	3.001	28.667	344	6.003	28.667	344	12.005	28.667	344	42.019
28.750	345	3.010	28.750	345	6.020	28.750	345	12.040	28.750	345	42.141
28.833	346	3.019	28.833	346	6.038	28.833	346	12.075	28.833	346	42.263
28.917	347	3.028	28.917	347	6.055	28.917	347	12.110	28.917	347	42.386
29.000	348	3.036	29.000	348	6.073	29.000	348	12.145	29.000	348	42.508
29.083	349	3.045	29.083	349	6.090	29.083	349	12.180	29.083	349	42.630
29.167	350	3.054	29.167	350	6.107	29.167	350	12.215	29.167	350	42.752
29.250	351	3.062	29.250	351	6.125	29.250	351	12.250	29.250	351	42.874
29.333	352	3.071	29.333	352	6.142	29.333	352	12.285	29.333	352	42.996
29.417	353	3.080	29.417	353	6.160	29.417	353	12.320	29.417	353	43.119
29.500	354	3.089	29.500	354	6.177	29.500	354	12.354	29.500	354	43.241
29.583	355	3.097	29.583	355	6.195	29.583	355	12.389	29.583	355	43.363
29.667	356	3.106	29.667	356	6.212	29.667	356	12.424	29.667	356	43.485
29.750	357	3.115	29.750	357	6.230	29.750	357	12.459	29.750	357	43.607
29.833	358	3.124	29.833	358	6.247	29.833	358	12.494	29.833	358	43.729
29.917	359	3.132	29.917	359	6.264	29.917	359	12.529	29.917	359	43.851
30.000	360	3.141	30.000	360	6.282	30.000	360	12.564	30.000	360	43.974