

EXTREME RANGE TABLE.

Heights in feet and metres. Range in miles.

Height of object		Height of eye										
		ft. m.	5 1.5	10 3.0	15 4.6	20 6.1	25 7.6	30 9.1	35 10.7	40 12.2	45 13.7	50 15.2
m.	ft.											
10	32.8		9.32	10.40	11.23	11.93	12.55	13.11	13.65	14.10	14.55	14.98
12	39.4		9.96	11.04	11.87	12.57	13.19	13.75	14.29	14.74	15.19	15.61
14	45.9		10.55	11.63	12.46	13.16	13.78	14.34	14.88	15.33	15.78	16.20
16	52.5		11.09	12.18	13.01	13.71	14.33	14.89	15.43	15.88	16.33	16.75
18	59.1		11.61	12.69	13.52	14.22	14.84	15.40	15.94	16.39	16.84	17.26
20	65.6		12.09	13.18	14.01	14.71	15.33	15.89	16.43	16.88	17.33	17.75
22	72.2		12.56	13.64	14.47	15.17	15.79	16.35	16.89	17.34	17.79	18.21
24	78.7		13.00	14.08	14.91	15.61	16.23	16.79	17.33	17.78	18.23	18.65
26	85.3		13.43	14.51	15.34	16.04	16.66	17.22	17.76	18.21	18.66	19.08
28	91.9		13.83	14.91	15.74	16.44	17.06	17.62	18.16	18.61	19.06	19.48
30	98.4		14.25	15.33	16.16	16.86	17.48	18.04	18.58	19.03	19.48	19.90
32	105.0		14.61	15.69	16.52	17.22	17.84	18.40	18.94	19.39	19.84	20.26
34	111.6		14.98	16.06	16.89	17.59	18.21	18.77	19.31	19.76	20.21	20.63
36	118.1		15.34	16.42	17.25	17.95	18.57	19.13	19.67	20.12	20.57	20.99
38	124.7		15.68	16.76	17.59	18.29	18.91	19.47	20.01	20.46	20.91	21.33
40	131.2		16.02	17.10	17.93	18.63	19.25	19.81	20.35	20.80	21.25	21.67
45	147.6		16.83	17.91	18.74	19.44	20.06	20.62	21.16	21.61	22.06	22.48
50	164.0		17.60	18.68	19.51	20.21	20.83	21.39	21.93	22.38	22.83	23.25
55	180.4		18.34	19.42	20.25	20.95	21.57	22.13	22.67	23.12	23.57	23.99
60	196.9		19.04	20.12	20.95	21.65	22.27	22.83	23.37	23.82	24.27	24.69
65	213.3		19.71	20.79	21.62	22.32	22.94	23.50	24.04	24.49	24.94	25.36
70	229.7		20.35	21.43	22.26	22.96	23.58	24.14	24.68	25.13	25.58	26.00
75	246.1		20.97	22.05	22.88	23.58	24.20	24.76	25.30	25.75	26.20	26.62
80	262.5		21.58	22.66	23.49	24.19	24.81	25.37	25.91	26.36	26.81	27.23
85	278.9		22.16	23.24	24.07	24.77	25.39	25.95	26.49	26.94	27.39	27.81
90	295.3		22.73	23.81	24.64	25.34	25.96	26.52	27.06	27.51	27.96	28.38
95	311.7		23.28	24.36	25.19	25.89	26.51	27.07	27.61	28.06	28.51	28.93
100	328.1		23.81	24.89	25.72	26.42	27.04	27.60	28.14	28.59	29.04	29.46
105	344.5		24.34	25.42	26.25	26.95	27.57	28.13	28.67	29.12	29.57	29.99
110	360.9		24.85	25.93	26.76	27.46	28.08	28.64	29.18	29.63	30.08	30.50
115	377.3		25.35	26.43	27.26	27.96	28.58	29.14	29.68	30.13	30.58	31.00
120	393.7		25.83	26.92	27.75	28.45	29.07	29.62	30.17	30.62	31.06	31.49
125	410.1		26.31	27.39	28.22	28.93	29.54	30.10	30.64	31.09	31.54	31.97
130	426.5		26.78	27.86	28.69	29.39	30.01	30.57	31.11	31.56	32.01	32.43
135	442.9		27.25	28.33	29.16	29.87	30.48	31.04	31.58	32.03	32.48	32.91
140	459.3		27.69	28.78	29.61	30.31	30.93	31.48	32.03	32.48	32.92	33.35
145	475.7		28.14	29.22	30.05	30.75	31.37	31.93	32.47	32.92	33.37	33.79
150	492.1		28.57	29.66	30.49	31.19	31.81	32.36	32.91	33.36	33.80	34.23
155	508.5		29.00	30.08	30.92	31.62	32.23	32.79	33.34	33.78	34.23	34.66
160	524.9		29.42	30.51	31.34	32.04	32.66	33.21	33.76	34.21	34.66	35.08
165	541.3		29.84	30.92	31.75	32.45	33.07	33.63	34.17	34.62	35.07	35.50
170	557.7		30.25	31.33	32.16	32.86	33.48	34.04	34.58	35.03	35.48	35.90
175	574.1		30.65	31.74	32.57	33.27	33.89	34.44	34.99	35.44	35.88	36.31
180	590.6		31.05	32.13	32.96	33.67	34.28	34.84	35.38	35.83	36.28	36.71
185	607.0		31.44	32.53	33.36	34.06	34.68	35.23	35.78	36.23	36.67	37.11
190	623.4		31.83	32.91	33.74	34.44	35.06	35.62	36.16	36.61	37.06	37.49
195	639.8		32.21	33.29	34.12	34.83	35.44	36.00	36.54	36.99	37.44	37.87
200	656.2		32.59	33.67	34.50	35.20	35.82	36.38	36.92	37.37	37.82	38.24
205	672.6		32.96	34.04	34.87	35.58	36.19	36.75	37.29	37.74	38.19	38.62
210	689.0		33.33	34.41	35.25	35.95	36.56	37.12	37.67	38.11	38.56	38.99
215	705.4		33.69	34.77	35.61	36.31	36.92	37.48	38.03	38.47	38.92	39.35
220	721.8		34.05	35.13	35.97	36.67	37.28	37.84	38.39	38.83	39.28	39.71
225	738.2		34.41	35.49	36.32	37.02	37.64	38.20	38.74	39.19	39.64	40.06
230	754.6		34.76	35.84	36.67	37.37	37.99	38.55	39.09	39.54	39.99	40.41
235	771.0		35.10	36.19	37.02	37.73	38.34	38.90	39.44	39.89	40.34	40.76
240	787.4		35.45	36.53	37.36	38.06	38.68	39.24	39.78	40.23	40.68	41.11
245	803.8		35.79	36.87	37.70	38.40	39.02	39.58	40.12	40.57	41.02	41.44
250	820.2		36.12	37.21	38.04	38.74	39.36	39.92	40.46	40.91	41.36	41.78
275	902.2		37.76	38.84	39.68	40.38	40.99	41.55	42.10	42.54	42.99	43.42
300	984.3		39.32	40.40	41.23	41.94	42.55	43.11	43.65	44.10	44.55	44.98