

TABLE

For finding the Distance of Terrestrial Objects at Sea, in Geographical or Nautical Miles, according to their respective elevation and the elevation of the eye of the observer.

Height in ft.	Dist. in miles	Height in ft.	Dist. in miles	Height in ft.	Dist. in miles	Height in ft.	Dist. in miles	Height in ft.	Dist. in miles
1	1.15	35	6.80	145	13.8	480	25.2	1700	47.3
2	1.62	36	6.90	150	14.1	490	25.4	1800	48.7
3	1.99	37	6.99	160	14.5	500	25.7	1900	50.1
4	2.30	38	7.09	170	15.0	520	26.2	2000	51.4
5	2.57	39	7.17	180	15.4	540	26.7	2100	52.6
6	2.81	40	7.27	190	15.8	560	27.2	2200	53.9
7	3.04	41	7.36	200	16.2	580	27.7	2300	55.1
8	3.25	42	7.44	210	16.6	600	28.1	2400	59.2
9	3.45	43	7.54	220	17.0	620	28.6	2500	57.4
10	3.63	44	7.62	230	17.4	640	29.1	2600	58.6
11	3.81	45	7.70	240	17.8	660	29.5	2700	59.7
12	3.98	46	7.79	250	18.2	680	30.0	2800	60.8
13	4.14	47	7.88	260	18.5	700	30.4	2900	61.8
14	4.30	48	7.96	270	18.9	720	30.8	3000	63.0
15	4.45	49	8.0	280	19.2	740	31.2	3100	64.0
16	4.60	50	8.1	290	19.6	760	31.7	3200	65.0
17	4.73	55	8.5	300	19.9	780	32.1	3300	66.0
18	4.87	60	8.9	310	20.2	800	32.5	3400	67.0
19	5.01	65	9.3	320	20.6	820	32.9	3500	68.0
20	5.14	70	9.6	330	20.9	840	33.3	3600	69.0
21	5.26	75	9.9	340	21.2	860	33.7	3700	69.9
22	5.39	80	10.3	350	21.5	880	34.1	3800	70.9
23	5.51	85	10.6	360	21.8	900	34.5	3900	71.7
24	5.62	90	10.9	370	22.1	920	34.8	4000	72.7
25	5.74	95	11.2	380	22.4	940	35.2	4100	73.6
26	5.86	100	11.5	390	22.7	960	35.6	4200	74.4
27	5.97	105	11.8	400	23.0	980	36.0	4300	75.4
28	6.08	110	12.1	410	23.3	1000	36.3	4400	76.2
29	6.18	115	12.3	420	23.5	1100	38.1	4500	77.0
30	6.30	120	12.6	430	23.8	1200	39.8	4700	78.8
31	6.40	125	12.8	440	24.1	1300	41.4	5000	81.2
32	6.50	130	13.1	450	24.4	1400	43.0	one	83.5
33	6.60	135	13.3	460	24.6	1500	44.5	mille	
34	6.70	140	13.6	470	24.9	1600	46.0		

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