

# A2 ALTITUDE CORRECTION TABLES 10°-90°—SUN, STARS, PLANETS

OCT.—MAR. SUN			APR.—SEPT.			STARS AND PLANETS				DIP				
App. Alt.	Lower Limb	Upper Limb	App. Alt.	Lower Limb	Upper Limb	App. Alt.	Corr <sup>n</sup>	App. Alt.	Additional Corr <sup>n</sup>	Ht. of Eye	Corr <sup>n</sup>	Ht. of Eye	Ht. of Eye	Corr <sup>n</sup>
										m		ft.	m	
9 34	+10.8	-21.5	9 39	+10.6	-21.2	9 56	-5.3							
9 45	+10.9	-21.4	9 51	+10.7	-21.1	10 08	-5.2							
9 56	+11.0	-21.3	10 03	+10.8	-21.0	10 20	-5.1							
10 08	+11.1	-21.2	10 15	+10.9	-20.9	10 33	-5.0							
10 21	+11.2	-21.1	10 27	+11.0	-20.8	10 46	-4.9							
10 34	+11.3	-21.0	10 40	+11.1	-20.7	11 00	-4.8							
10 47	+11.4	-20.9	10 54	+11.2	-20.6	11 14	-4.7							
11 01	+11.5	-20.8	11 08	+11.3	-20.5	11 29	-4.6							
11 15	+11.6	-20.7	11 23	+11.4	-20.4	11 45	-4.5							
11 30	+11.7	-20.6	11 38	+11.5	-20.3	12 01	-4.4							
11 46	+11.8	-20.5	11 54	+11.6	-20.2	12 18	-4.3							
12 02	+11.9	-20.4	12 10	+11.7	-20.1	12 35	-4.2							
12 19	+12.0	-20.3	12 28	+11.8	-20.0	12 54	-4.1							
12 37	+12.1	-20.2	12 46	+11.9	-19.9	13 13	-4.0							
12 55	+12.2	-20.1	13 05	+12.0	-19.8	13 33	-3.9							
13 14	+12.3	-20.0	13 24	+12.1	-19.7	13 54	-3.8							
13 35	+12.4	-19.9	13 45	+12.2	-19.6	14 16	-3.7							
13 56	+12.5	-19.8	14 07	+12.3	-19.5	14 40	-3.6							
14 18	+12.6	-19.7	14 30	+12.4	-19.4	15 04	-3.5							
14 42	+12.7	-19.6	14 54	+12.5	-19.3	15 30	-3.4							
15 06	+12.8	-19.5	15 19	+12.6	-19.2	15 57	-3.3							
15 32	+12.9	-19.4	15 46	+12.7	-19.1	16 26	-3.2							
15 59	+13.0	-19.3	16 14	+12.8	-19.0	16 56	-3.1							
16 28	+13.1	-19.2	16 44	+12.9	-18.9	17 28	-3.0							
16 59	+13.2	-19.1	17 15	+13.0	-18.8	18 02	-2.9							
17 32	+13.3	-19.0	17 48	+13.1	-18.7	18 38	-2.8							
18 06	+13.4	-18.9	18 24	+13.2	-18.6	19 17	-2.7							
18 42	+13.5	-18.8	19 01	+13.3	-18.5	19 58	-2.6							
19 21	+13.6	-18.7	19 42	+13.4	-18.4	20 42	-2.5							
20 03	+13.7	-18.6	20 25	+13.5	-18.3	21 28	-2.4							
20 48	+13.8	-18.5	21 11	+13.6	-18.2	22 19	-2.3							
21 35	+13.9	-18.4	22 00	+13.7	-18.1	23 13	-2.2							
22 26	+14.0	-18.3	22 54	+13.8	-18.0	24 11	-2.1							
23 22	+14.1	-18.2	23 51	+13.9	-17.9	25 14	-2.0							
24 21	+14.2	-18.1	24 53	+14.0	-17.8	26 22	-1.9							
25 26	+14.3	-18.0	26 00	+14.1	-17.7	27 36	-1.8							
26 36	+14.4	-17.9	27 13	+14.2	-17.6	28 56	-1.7							
27 52	+14.5	-17.8	28 33	+14.3	-17.5	30 24	-1.6							
29 15	+14.6	-17.7	30 00	+14.4	-17.4	32 00	-1.5							
30 46	+14.7	-17.6	31 35	+14.5	-17.3	33 45	-1.4							
32 26	+14.8	-17.5	33 20	+14.6	-17.2	35 40	-1.3							
34 17	+14.9	-17.4	35 17	+14.7	-17.1	37 48	-1.2							
36 20	+15.0	-17.3	37 26	+14.8	-17.0	40 08	-1.1							
38 36	+15.1	-17.2	39 50	+14.9	-16.9	42 44	-1.0							
41 08	+15.2	-17.1	42 31	+15.0	-16.8	45 36	-0.9							
43 59	+15.3	-17.0	45 31	+15.1	-16.7	48 47	-0.8							
47 10	+15.4	-16.9	48 55	+15.2	-16.6	52 18	-0.7							
50 46	+15.5	-16.8	52 44	+15.3	-16.5	56 11	-0.6							
54 49	+15.6	-16.7	57 02	+15.4	-16.4	60 28	-0.5							
59 23	+15.7	-16.6	61 51	+15.5	-16.3	65 08	-0.4							
64 30	+15.8	-16.5	67 17	+15.6	-16.2	70 11	-0.3							
70 12	+15.9	-16.4	73 16	+15.7	-16.1	75 34	-0.2							
76 26	+16.0	-16.3	79 43	+15.8	-16.0	81 13	-0.1							
83 05	+16.1	-16.2	86 32	+15.9	-15.9	87 03	0.0							
90 00			90 00			90 00	0.0							

App. Alt. = Apparent altitude = Sextant altitude corrected for index error and dip.