

THE AMERICAN NAUTICAL ALMANAC

FOR THE YEAR
1937

ISSUED BY THE NAUTICAL ALMANAC OFFICE
UNITED STATES NAVAL OBSERVATORY
UNDER THE AUTHORITY OF THE
SECRETARY OF THE NAVY

280

TABLE E

BUBBLE SEXTANT CORRECTION TO OBSERVED ALTITUDE OF
SUN OR STAR

FOR REFRACTION AND PARALLAX

Observed Altitude	Sun's Correction	Star's Correction	Observed Altitude	Sun's Correction	Star's Correction	Observed Altitude	Sun's Correction	Star's Correction
0 0			10 0	-5.2	-5.3	24 0	-2.0	-2.2
6 20	-7.8	-7.9	10 20	5.0	5.2	26 0	1.9	2.0
6 40	7.6	7.7	10 40	4.9	5.0	28 0	1.7	1.8
6 50	7.4	7.6	11 0	4.7	4.9	30 0	1.6	1.7
7 0	7.3	7.4	11 30	4.5	4.7	32 0	1.4	1.6
7 10	7.1	7.2						
7 20	-7.0	-7.1	12 0	-4.9	-4.6	34 0	-1.3	-1.4
7 30	6.8	7.0	12 30	4.1	4.3	36 0	1.2	1.3
7 40	6.7	6.8	13 0	4.0	4.1	38 0	1.1	1.2
7 50	6.5	6.7	13 30	3.8	4.0	40 0	1.0	1.2
8 0	6.4	6.6	14 0	3.7	3.8	45 0	0.9	1.0
8 10	-6.3	-6.4	15 0	-3.4	-3.6	50 0	-0.7	-0.8
8 20	6.2	6.3	16 0	3.2	3.3	55 0	0.6	0.7
8 30	6.1	6.2	17 0	3.0	3.1	60 0	0.5	0.6
8 40	5.9	6.1	18 0	2.8	3.0	65 0	0.4	0.5
8 50	5.8	6.0	19 0	2.7	2.8	70 0	0.3	0.4
9 0	-5.7	-5.9	20 0	-2.5	-2.6	75 0	-0.2	-0.3
9 20	5.5	5.7	21 0	2.4	2.5	80 0	0.1	0.2
9 40	5.3	5.5	22 0	2.3	2.4	85 0	-0.1	-0.1
10 0	-5.2	-5.3	24 0	-2.0	-2.2	90 0	0.0	0.0