

SUN GHA INTERPOLATION TABLE

Mins or Secs	Add for Mins	Add for Secs	Add for Hours	Mins or Secs	Add for Mins	Add for Secs	Altitude correction, Sun LL 2.4m ht of eye, always additive	
1	0° 15.0'	00.3'	15°	31	7° 45.0'	07.8'	Obs Alt	Corr'n
2	0° 30.0'	00.5'	30°	32	8° 00.0'	08.0'	3°	00.4'
3	0° 45.0'	00.8'	45°	33	8° 15.0'	08.3'	4°	02.1'
4	1° 00.0'	01.0'	60°	34	8° 30.0'	08.5'	5°	03.7'
5	1° 15.0'	01.3'	75°	35	8° 45.0'	08.8'	6°	05.0'
6	1° 30.0'	01.5'	90°	36	9° 00.0'	09.0'	7°	06.1'
7	1° 45.0'	01.8'	105°	37	9° 15.0'	09.3'	8°	06.9'
8	2° 00.0'	02.0'	120°	38	9° 30.0'	09.5'	9°	07.5'
9	2° 15.0'	02.3'	135°	39	9° 45.0'	09.8'	10°	08.1'
10	2° 30.0'	02.5'	150°	40	10° 00.0'	10.0'	12°	09.0'
11	2° 45.0'	02.8'	165°	41	10° 15.0'	10.3'	15°	09.9'
12	3° 00.0'	03.0'	180°	42	10° 30.0'	10.5'	17°	10.3'
13	3° 15.0'	03.3'	195°	43	10° 45.0'	10.8'	20°	10.8'
14	3° 30.0'	03.5'	210°	44	11° 00.0'	11.0'	25°	11.3'
15	3° 45.0'	03.8'	225°	45	11° 15.0'	11.3'	30°	11.7'
16	4° 00.0'	04.0'	240°	46	11° 30.0'	11.5'	40°	12.2'
17	4° 15.0'	04.3'	255°	47	11° 45.0'	11.8'	50°	12.5'
18	4° 30.0'	04.5'	270°	48	12° 00.0'	12.0'	60°	12.8'
19	4° 45.0'	04.8'	285°	49	12° 15.0'	12.3'	70°	12.9'
20	5° 00.0'	05.0'	300°	50	12° 30.0'	12.5'	80°	13.1'
21	5° 15.0'	05.3'	315°	51	12° 45.0'	12.8'	Month	Corr'n
22	5° 30.0'	05.5'	330°	52	13° 00.0'	13.0'	May	-0.1'
23	5° 45.0'	05.8'	345°	53	13° 15.0'	13.3'	June	-0.2'
24	6° 00.0'	06.0'		54	13° 30.0'	13.5'	July	-0.2'
25	6° 15.0'	06.3'		55	13° 45.0'	13.8'	August	-0.2'
26	6° 30.0'	06.5'		56	14° 00.0'	14.0'	Sept	-0.1'
27	6° 45.0'	06.8'		57	14° 15.0'	14.3'	Oct	0.1'
28	7° 00.0'	07.0'		58	14° 30.0'	14.5'		
29	7° 15.0'	07.3'		59	14° 45.0'	14.8'		
30	7° 30.0'	07.5'		60	15° 00.0'	15.0'		