

INCREMENTS AND CORRECTIONS

2^m

INCREMENTS AND CORRECTIONS

3^m

^m 2	SUN PLANETS	ARIES	MOON	v or Corr ⁿ <i>d</i>	v or Corr ⁿ <i>d</i>	v or Corr ⁿ <i>d</i>	^m 3	SUN PLANETS	ARIES	MOON	v or Corr ⁿ <i>d</i>	v or Corr ⁿ <i>d</i>	v or Corr ⁿ <i>d</i>
00	0 30-0	0 30-1	0 28-6	0-0 0-0	6-0 0-3	12-0 0-5	00	0 45-0	0 45-1	0 43-0	0-0 0-0	6-0 0-4	12-0 0-7
01	0 30-3	0 30-3	0 28-9	0-1 0-0	6-1 0-3	12-1 0-5	01	0 45-3	0 45-4	0 43-2	0-1 0-0	6-1 0-4	12-1 0-7
02	0 30-5	0 30-6	0 29-1	0-2 0-0	6-2 0-3	12-2 0-5	02	0 45-5	0 45-6	0 43-4	0-2 0-0	6-2 0-4	12-2 0-7
03	0 30-8	0 30-8	0 29-3	0-3 0-0	6-3 0-3	12-3 0-5	03	0 45-8	0 45-9	0 43-7	0-3 0-0	6-3 0-4	12-3 0-7
04	0 31-0	0 31-1	0 29-6	0-4 0-0	6-4 0-3	12-4 0-5	04	0 46-0	0 46-1	0 43-9	0-4 0-0	6-4 0-4	12-4 0-7
05	0 31-3	0 31-3	0 29-8	0-5 0-0	6-5 0-3	12-5 0-5	05	0 46-3	0 46-4	0 44-1	0-5 0-0	6-5 0-4	12-5 0-7
06	0 31-5	0 31-6	0 30-1	0-6 0-0	6-6 0-3	12-6 0-5	06	0 46-5	0 46-6	0 44-4	0-6 0-0	6-6 0-4	12-6 0-7
07	0 31-8	0 31-8	0 30-3	0-7 0-0	6-7 0-3	12-7 0-5	07	0 46-8	0 46-9	0 44-6	0-7 0-0	6-7 0-4	12-7 0-7
08	0 32-0	0 32-1	0 30-5	0-8 0-0	6-8 0-3	12-8 0-5	08	0 47-0	0 47-1	0 44-9	0-8 0-0	6-8 0-4	12-8 0-7
09	0 32-3	0 32-3	0 30-8	0-9 0-0	6-9 0-3	12-9 0-5	09	0 47-3	0 47-4	0 45-1	0-9 0-1	6-9 0-4	12-9 0-8
10	0 32-5	0 32-6	0 31-0	1-0 0-0	7-0 0-3	13-0 0-5	10	0 47-5	0 47-6	0 45-3	1-0 0-1	7-0 0-4	13-0 0-8
11	0 32-8	0 32-8	0 31-3	1-1 0-0	7-1 0-3	13-1 0-5	11	0 47-8	0 47-9	0 45-6	1-1 0-1	7-1 0-4	13-1 0-8
12	0 33-0	0 33-1	0 31-5	1-2 0-1	7-2 0-3	13-2 0-6	12	0 48-0	0 48-1	0 45-8	1-2 0-1	7-2 0-4	13-2 0-8
13	0 33-3	0 33-3	0 31-7	1-3 0-1	7-3 0-3	13-3 0-6	13	0 48-3	0 48-4	0 46-1	1-3 0-1	7-3 0-4	13-3 0-8
14	0 33-5	0 33-6	0 32-0	1-4 0-1	7-4 0-3	13-4 0-6	14	0 48-5	0 48-6	0 46-3	1-4 0-1	7-4 0-4	13-4 0-8
15	0 33-8	0 33-8	0 32-2	1-5 0-1	7-5 0-3	13-5 0-6	15	0 48-8	0 48-9	0 46-5	1-5 0-1	7-5 0-4	13-5 0-8
16	0 34-0	0 34-1	0 32-5	1-6 0-1	7-6 0-3	13-6 0-6	16	0 49-0	0 49-1	0 46-8	1-6 0-1	7-6 0-4	13-6 0-8
17	0 34-3	0 34-3	0 32-7	1-7 0-1	7-7 0-3	13-7 0-6	17	0 49-3	0 49-4	0 47-0	1-7 0-1	7-7 0-4	13-7 0-8
18	0 34-5	0 34-6	0 32-9	1-8 0-1	7-8 0-3	13-8 0-6	18	0 49-5	0 49-6	0 47-2	1-8 0-1	7-8 0-5	13-8 0-8
19	0 34-8	0 34-8	0 33-2	1-9 0-1	7-9 0-3	13-9 0-6	19	0 49-8	0 49-9	0 47-5	1-9 0-1	7-9 0-5	13-9 0-8
20	0 35-0	0 35-1	0 33-4	2-0 0-1	8-0 0-3	14-0 0-6	20	0 50-0	0 50-1	0 47-7	2-0 0-1	8-0 0-5	14-0 0-8
21	0 35-3	0 35-3	0 33-6	2-1 0-1	8-1 0-3	14-1 0-6	21	0 50-3	0 50-4	0 48-0	2-1 0-1	8-1 0-5	14-1 0-8
22	0 35-5	0 35-6	0 33-9	2-2 0-1	8-2 0-3	14-2 0-6	22	0 50-5	0 50-6	0 48-2	2-2 0-1	8-2 0-5	14-2 0-8
23	0 35-8	0 35-8	0 34-1	2-3 0-1	8-3 0-3	14-3 0-6	23	0 50-8	0 50-9	0 48-4	2-3 0-1	8-3 0-5	14-3 0-8
24	0 36-0	0 36-1	0 34-4	2-4 0-1	8-4 0-4	14-4 0-6	24	0 51-0	0 51-1	0 48-7	2-4 0-1	8-4 0-5	14-4 0-8
25	0 36-3	0 36-3	0 34-6	2-5 0-1	8-5 0-4	14-5 0-6	25	0 51-3	0 51-4	0 48-9	2-5 0-1	8-5 0-5	14-5 0-8
26	0 36-5	0 36-6	0 34-8	2-6 0-1	8-6 0-4	14-6 0-6	26	0 51-5	0 51-6	0 49-2	2-6 0-2	8-6 0-5	14-6 0-9
27	0 36-8	0 36-9	0 35-1	2-7 0-1	8-7 0-4	14-7 0-6	27	0 51-8	0 51-9	0 49-4	2-7 0-2	8-7 0-5	14-7 0-9
28	0 37-0	0 37-1	0 35-3	2-8 0-1	8-8 0-4	14-8 0-6	28	0 52-0	0 52-1	0 49-6	2-8 0-2	8-8 0-5	14-8 0-9
29	0 37-3	0 37-4	0 35-6	2-9 0-1	8-9 0-4	14-9 0-6	29	0 52-3	0 52-4	0 49-9	2-9 0-2	8-9 0-5	14-9 0-9
30	0 37-5	0 37-6	0 35-8	3-0 0-1	9-0 0-4	15-0 0-6	30	0 52-5	0 52-6	0 50-1	3-0 0-2	9-0 0-5	15-0 0-9
31	0 37-8	0 37-9	0 36-0	3-1 0-1	9-1 0-4	15-1 0-6	31	0 52-8	0 52-9	0 50-3	3-1 0-2	9-1 0-5	15-1 0-9
32	0 38-0	0 38-1	0 36-3	3-2 0-1	9-2 0-4	15-2 0-6	32	0 53-0	0 53-1	0 50-6	3-2 0-2	9-2 0-5	15-2 0-9
33	0 38-3	0 38-4	0 36-5	3-3 0-1	9-3 0-4	15-3 0-6	33	0 53-3	0 53-4	0 50-8	3-3 0-2	9-3 0-5	15-3 0-9
34	0 38-5	0 38-6	0 36-7	3-4 0-1	9-4 0-4	15-4 0-6	34	0 53-5	0 53-6	0 51-1	3-4 0-2	9-4 0-5	15-4 0-9
35	0 38-8	0 38-9	0 37-0	3-5 0-1	9-5 0-4	15-5 0-6	35	0 53-8	0 53-9	0 51-3	3-5 0-2	9-5 0-6	15-5 0-9
36	0 39-0	0 39-1	0 37-2	3-6 0-2	9-6 0-4	15-6 0-7	36	0 54-0	0 54-1	0 51-5	3-6 0-2	9-6 0-6	15-6 0-9
37	0 39-3	0 39-4	0 37-5	3-7 0-2	9-7 0-4	15-7 0-7	37	0 54-3	0 54-4	0 51-8	3-7 0-2	9-7 0-6	15-7 0-9
38	0 39-5	0 39-6	0 37-7	3-8 0-2	9-8 0-4	15-8 0-7	38	0 54-5	0 54-6	0 52-0	3-8 0-2	9-8 0-6	15-8 0-9
39	0 39-8	0 39-9	0 37-9	3-9 0-2	9-9 0-4	15-9 0-7	39	0 54-8	0 54-9	0 52-3	3-9 0-2	9-9 0-6	15-9 0-9
40	0 40-0	0 40-1	0 38-2	4-0 0-2	10-0 0-4	16-0 0-7	40	0 55-0	0 55-2	0 52-5	4-0 0-2	10-0 0-6	16-0 0-9
41	0 40-3	0 40-4	0 38-4	4-1 0-2	10-1 0-4	16-1 0-7	41	0 55-3	0 55-4	0 52-7	4-1 0-2	10-1 0-6	16-1 0-9
42	0 40-5	0 40-6	0 38-7	4-2 0-2	10-2 0-4	16-2 0-7	42	0 55-5	0 55-7	0 53-0	4-2 0-2	10-2 0-6	16-2 0-9
43	0 40-8	0 40-9	0 38-9	4-3 0-2	10-3 0-4	16-3 0-7	43	0 55-8	0 55-9	0 53-2	4-3 0-3	10-3 0-6	16-3 1-0
44	0 41-0	0 41-1	0 39-1	4-4 0-2	10-4 0-4	16-4 0-7	44	0 56-0	0 56-2	0 53-4	4-4 0-3	10-4 0-6	16-4 1-0
45	0 41-3	0 41-4	0 39-4	4-5 0-2	10-5 0-4	16-5 0-7	45	0 56-3	0 56-4	0 53-7	4-5 0-3	10-5 0-6	16-5 1-0
46	0 41-5	0 41-6	0 39-6	4-6 0-2	10-6 0-4	16-6 0-7	46	0 56-5	0 56-7	0 53-9	4-6 0-3	10-6 0-6	16-6 1-0
47	0 41-8	0 41-9	0 39-8	4-7 0-2	10-7 0-4	16-7 0-7	47	0 56-8	0 56-9	0 54-2	4-7 0-3	10-7 0-6	16-7 1-0
48	0 42-0	0 42-1	0 40-1	4-8 0-2	10-8 0-5	16-8 0-7	48	0 57-0	0 57-2	0 54-4	4-8 0-3	10-8 0-6	16-8 1-0
49	0 42-3	0 42-4	0 40-3	4-9 0-2	10-9 0-5	16-9 0-7	49	0 57-3	0 57-4	0 54-6	4-9 0-3	10-9 0-6	16-9 1-0
50	0 42-5	0 42-6	0 40-6	5-0 0-2	11-0 0-5	17-0 0-7	50	0 57-5	0 57-7	0 54-9	5-0 0-3	11-0 0-6	17-0 1-0
51	0 42-8	0 42-9	0 40-8	5-1 0-2	11-1 0-5	17-1 0-7	51	0 57-8	0 57-9	0 55-1	5-1 0-3	11-1 0-6	17-1 1-0
52	0 43-0	0 43-1	0 41-0	5-2 0-2	11-2 0-5	17-2 0-7	52	0 58-0	0 58-2	0 55-4	5-2 0-3	11-2 0-7	17-2 1-0
53	0 43-3	0 43-4	0 41-3	5-3 0-2	11-3 0-5	17-3 0-7	53	0 58-3	0 58-4	0 55-6	5-3 0-3	11-3 0-7	17-3 1-0
54	0 43-5	0 43-6	0 41-5	5-4 0-2	11-4 0-5	17-4 0-7	54	0 58-5	0 58-7	0 55-8	5-4 0-3	11-4 0-7	17-4 1-0
55	0 43-8	0 43-9	0 41-8	5-5 0-2	11-5 0-5	17-5 0-7	55	0 58-8	0 58-9	0 56-1	5-5 0-3	11-5 0-7	17-5 1-0
56	0 44-0	0 44-1	0 42-0	5-6 0-2	11-6 0-5	17-6 0-7	56	0 59-0	0 59-2	0 56-3	5-6 0-3	11-6 0-7	17-6 1-0
57	0 44-3	0 44-4	0 42-2	5-7 0-2	11-7 0-5	17-7 0-7	57	0 59-3	0 59-4	0 56-6	5-7 0-3	11-7 0-7	17-7 1-0
58	0 44-5	0 44-6	0 42-5	5-8 0-2	11-8 0-5	17-8 0-7	58	0 59-5	0 59-7	0 56-8	5-8 0-3	11-8 0-7	17-8 1-0
59	0 44-8	0 44-9	0 42-7	5-9 0-2	11-9 0-5	17-9 0-7	59	0 59-8	0 59-9	0 57-0	5-9 0-3	11-9 0-7	17-9 1-0
60	0 45-0	0 45-1	0 43-0	6-0 0-3	12-0 0-5	18-0 0-8	60	1 00-0	1 00-2	0 57-3	6-0 0-4	12-0 0-7	18-0 1-1

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INCREMENTS AND CORRECTIONS

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0	SUN PLANETS	ARIES	MOON	v or Corrn d	v or Corrn d	v or Corrn d	1	SUN PLANETS	ARIES	MOON	v or Corrn d	v or Corrn d	v or Corrn d
s	° /	° /	° /	/	/	/		s	° /	° /	/	/	/
00	0 00-0	0 00-0	0 00-0	0-0 0-0	6-0 0-1	12-0 0-1	00	0 15-0	0 15-0	0 14-3	0-0 0-0	6-0 0-2	12-0 0-3
01	0 00-3	0 00-3	0 00-2	0-1 0-0	6-1 0-1	12-1 0-1	01	0 15-3	0 15-3	0 14-6	0-1 0-0	6-1 0-2	12-1 0-3
02	0 00-5	0 00-5	0 00-5	0-2 0-0	6-2 0-1	12-2 0-1	02	0 15-5	0 15-5	0 14-8	0-2 0-0	6-2 0-2	12-2 0-3
03	0 00-8	0 00-8	0 00-7	0-3 0-0	6-3 0-1	12-3 0-1	03	0 15-8	0 15-0	0 15-0	0-3 0-0	6-3 0-2	12-3 0-3
04	0 01-0	0 01-0	0 01-0	0-4 0-0	6-4 0-1	12-4 0-1	04	0 16-0	0 16-0	0 15-3	0-4 0-0	6-4 0-2	12-4 0-3
05	0 01-3	0 01-3	0 01-2	0-5 0-0	6-5 0-1	12-5 0-1	05	0 16-3	0 16-3	0 15-5	0-5 0-0	6-5 0-2	12-5 0-3
06	0 01-5	0 01-5	0 01-4	0-6 0-0	6-6 0-1	12-6 0-1	06	0 16-5	0 16-5	0 15-7	0-6 0-0	6-6 0-2	12-6 0-3
07	0 01-8	0 01-8	0 01-7	0-7 0-0	6-7 0-1	12-7 0-1	07	0 16-8	0 16-8	0 16-0	0-7 0-0	6-7 0-2	12-7 0-3
08	0 02-0	0 02-0	0 01-9	0-8 0-0	6-8 0-1	12-8 0-1	08	0 17-0	0 17-0	0 16-2	0-8 0-0	6-8 0-2	12-8 0-3
09	0 02-3	0 02-3	0 02-1	0-9 0-0	6-9 0-1	12-9 0-1	09	0 17-3	0 17-3	0 16-5	0-9 0-0	6-9 0-2	12-9 0-3
10	0 02-5	0 02-5	0 02-4	1-0 0-0	7-0 0-1	13-0 0-1	10	0 17-5	0 17-5	0 16-7	1-0 0-0	7-0 0-2	13-0 0-3
11	0 02-8	0 02-8	0 02-6	1-1 0-0	7-1 0-1	13-1 0-1	11	0 17-8	0 17-8	0 16-9	1-1 0-0	7-1 0-2	13-1 0-3
12	0 03-0	0 03-0	0 02-9	1-2 0-0	7-2 0-1	13-2 0-1	12	0 18-0	0 18-0	0 17-2	1-2 0-0	7-2 0-2	13-2 0-3
13	0 03-3	0 03-3	0 03-1	1-3 0-0	7-3 0-1	13-3 0-1	13	0 18-3	0 18-3	0 17-4	1-3 0-0	7-3 0-2	13-3 0-3
14	0 03-5	0 03-5	0 03-3	1-4 0-0	7-4 0-1	13-4 0-1	14	0 18-5	0 18-6	0 17-7	1-4 0-0	7-4 0-2	13-4 0-3
15	0 03-8	0 03-8	0 03-6	1-5 0-0	7-5 0-1	13-5 0-1	15	0 18-8	0 18-8	0 17-9	1-5 0-0	7-5 0-2	13-5 0-3
16	0 04-0	0 04-0	0 03-8	1-6 0-0	7-6 0-1	13-6 0-1	16	0 19-0	0 19-1	0 18-1	1-6 0-0	7-6 0-2	13-6 0-3
17	0 04-3	0 04-3	0 04-1	1-7 0-0	7-7 0-1	13-7 0-1	17	0 19-3	0 19-3	0 18-4	1-7 0-0	7-7 0-2	13-7 0-3
18	0 04-5	0 04-5	0 04-3	1-8 0-0	7-8 0-1	13-8 0-1	18	0 19-5	0 19-6	0 18-6	1-8 0-0	7-8 0-2	13-8 0-3
19	0 04-8	0 04-8	0 04-5	1-9 0-0	7-9 0-1	13-9 0-1	19	0 19-8	0 19-8	0 18-9	1-9 0-0	7-9 0-2	13-9 0-3
20	0 05-0	0 05-0	0 04-8	2-0 0-0	8-0 0-1	14-0 0-1	20	0 20-0	0 20-1	0 19-1	2-0 0-1	8-0 0-2	14-0 0-4
21	0 05-3	0 05-3	0 05-0	2-1 0-0	8-1 0-1	14-1 0-1	21	0 20-3	0 20-3	0 19-3	2-1 0-1	8-1 0-2	14-1 0-4
22	0 05-5	0 05-5	0 05-2	2-2 0-0	8-2 0-1	14-2 0-1	22	0 20-5	0 20-6	0 19-6	2-2 0-1	8-2 0-2	14-2 0-4
23	0 05-8	0 05-8	0 05-5	2-3 0-0	8-3 0-1	14-3 0-1	23	0 20-8	0 20-8	0 19-8	2-3 0-1	8-3 0-2	14-3 0-4
24	0 06-0	0 06-0	0 05-7	2-4 0-0	8-4 0-1	14-4 0-1	24	0 21-0	0 21-1	0 20-0	2-4 0-1	8-4 0-2	14-4 0-4
25	0 06-3	0 06-3	0 06-0	2-5 0-0	8-5 0-1	14-5 0-1	25	0 21-3	0 21-3	0 20-3	2-5 0-1	8-5 0-2	14-5 0-4
26	0 06-5	0 06-5	0 06-2	2-6 0-0	8-6 0-1	14-6 0-1	26	0 21-5	0 21-6	0 20-5	2-6 0-1	8-6 0-2	14-6 0-4
27	0 06-8	0 06-8	0 06-4	2-7 0-0	8-7 0-1	14-7 0-1	27	0 21-8	0 21-8	0 20-8	2-7 0-1	8-7 0-2	14-7 0-4
28	0 07-0	0 07-0	0 06-7	2-8 0-0	8-8 0-1	14-8 0-1	28	0 22-0	0 22-1	0 21-0	2-8 0-1	8-8 0-2	14-8 0-4
29	0 07-3	0 07-3	0 06-9	2-9 0-0	8-9 0-1	14-9 0-1	29	0 22-3	0 22-3	0 21-2	2-9 0-1	8-9 0-2	14-9 0-4
30	0 07-5	0 07-5	0 07-2	3-0 0-0	9-0 0-1	15-0 0-1	30	0 22-5	0 22-6	0 21-5	3-0 0-1	9-0 0-2	15-0 0-4
31	0 07-8	0 07-8	0 07-4	3-1 0-0	9-1 0-1	15-1 0-1	31	0 22-8	0 22-8	0 21-7	3-1 0-1	9-1 0-2	15-1 0-4
32	0 08-0	0 08-0	0 07-6	3-2 0-0	9-2 0-1	15-2 0-1	32	0 23-0	0 23-1	0 22-0	3-2 0-1	9-2 0-2	15-2 0-4
33	0 08-3	0 08-3	0 07-9	3-3 0-0	9-3 0-1	15-3 0-1	33	0 23-3	0 23-3	0 22-2	3-3 0-1	9-3 0-2	15-3 0-4
34	0 08-5	0 08-5	0 08-1	3-4 0-0	9-4 0-1	15-4 0-1	34	0 23-5	0 23-6	0 22-4	3-4 0-1	9-4 0-2	15-4 0-4
35	0 08-8	0 08-8	0 08-4	3-5 0-0	9-5 0-1	15-5 0-1	35	0 23-8	0 23-8	0 22-7	3-5 0-1	9-5 0-2	15-5 0-4
36	0 09-0	0 09-0	0 08-6	3-6 0-0	9-6 0-1	15-6 0-1	36	0 24-0	0 24-1	0 22-9	3-6 0-1	9-6 0-2	15-6 0-4
37	0 09-3	0 09-3	0 08-8	3-7 0-0	9-7 0-1	15-7 0-1	37	0 24-3	0 24-3	0 23-1	3-7 0-1	9-7 0-2	15-7 0-4
38	0 09-5	0 09-5	0 09-1	3-8 0-0	9-8 0-1	15-8 0-1	38	0 24-5	0 24-6	0 23-4	3-8 0-1	9-8 0-2	15-8 0-4
39	0 09-8	0 09-8	0 09-3	3-9 0-0	9-9 0-1	15-9 0-1	39	0 24-8	0 24-8	0 23-6	3-9 0-1	9-9 0-2	15-9 0-4
40	0 10-0	0 10-0	0 09-5	4-0 0-0	10-0 0-1	16-0 0-1	40	0 25-0	0 25-1	0 23-9	4-0 0-1	10-0 0-3	16-0 0-4
41	0 10-3	0 10-3	0 09-8	4-1 0-0	10-1 0-1	16-1 0-1	41	0 25-3	0 25-3	0 24-1	4-1 0-1	10-1 0-3	16-1 0-4
42	0 10-5	0 10-5	0 10-0	4-2 0-0	10-2 0-1	16-2 0-1	42	0 25-5	0 25-6	0 24-3	4-2 0-1	10-2 0-3	16-2 0-4
43	0 10-8	0 10-8	0 10-3	4-3 0-0	10-3 0-1	16-3 0-1	43	0 25-8	0 25-8	0 24-6	4-3 0-1	10-3 0-3	16-3 0-4
44	0 11-0	0 11-0	0 10-5	4-4 0-0	10-4 0-1	16-4 0-1	44	0 26-0	0 26-1	0 24-8	4-4 0-1	10-4 0-3	16-4 0-4
45	0 11-3	0 11-3	0 10-7	4-5 0-0	10-5 0-1	16-5 0-1	45	0 26-3	0 26-3	0 25-1	4-5 0-1	10-5 0-3	16-5 0-4
46	0 11-5	0 11-5	0 11-0	4-6 0-0	10-6 0-1	16-6 0-1	46	0 26-5	0 26-6	0 25-3	4-6 0-1	10-6 0-3	16-6 0-4
47	0 11-8	0 11-8	0 11-2	4-7 0-0	10-7 0-1	16-7 0-1	47	0 26-8	0 26-8	0 25-5	4-7 0-1	10-7 0-3	16-7 0-4
48	0 12-0	0 12-0	0 11-5	4-8 0-0	10-8 0-1	16-8 0-1	48	0 27-0	0 27-1	0 25-8	4-8 0-1	10-8 0-3	16-8 0-4
49	0 12-3	0 12-3	0 11-7	4-9 0-0	10-9 0-1	16-9 0-1	49	0 27-3	0 27-3	0 26-0	4-9 0-1	10-9 0-3	16-9 0-4
50	0 12-5	0 12-5	0 11-9	5-0 0-0	11-0 0-1	17-0 0-1	50	0 27-5	0 27-6	0 26-2	5-0 0-1	11-0 0-3	17-0 0-4
51	0 12-8	0 12-8	0 12-2	5-1 0-0	11-1 0-1	17-1 0-1	51	0 27-8	0 27-8	0 26-5	5-1 0-1	11-1 0-3	17-1 0-4
52	0 13-0	0 13-0	0 12-4	5-2 0-0	11-2 0-1	17-2 0-1	52	0 28-0	0 28-1	0 26-7	5-2 0-1	11-2 0-3	17-2 0-4
53	0 13-3	0 13-3	0 12-6	5-3 0-0	11-3 0-1	17-3 0-1	53	0 28-3	0 28-3	0 27-0	5-3 0-1	11-3 0-3	17-3 0-4
54	0 13-5	0 13-5	0 12-9	5-4 0-0	11-4 0-1	17-4 0-1	54	0 28-5	0 28-6	0 27-2	5-4 0-1	11-4 0-3	17-4 0-4
55	0 13-8	0 13-8	0 13-1	5-5 0-0	11-5 0-1	17-5 0-1	55	0 28-8	0 28-8	0 27-4	5-5 0-1	11-5 0-3	17-5 0-4
56	0 14-0	0 14-0	0 13-4	5-6 0-0	11-6 0-1	17-6 0-1	56	0 29-0	0 29-1	0 27-7	5-6 0-1	11-6 0-3	17-6 0-4
57	0 14-3	0 14-3	0 13-6	5-7 0-0	11-7 0-1	17-7 0-1	57	0 29-3	0 29-3	0 27-9	5-7 0-1	11-7 0-3	17-7 0-4
58	0 14-5	0 14-5	0 13-8	5-8 0-0	11-8 0-1	17-8 0-1	58	0 29-5	0 29-6	0 28-2	5-8 0-1	11-8 0-3	17-8 0-4
59	0 14-8	0 14-8	0 14-1	5-9 0-0	11-9 0-1	17-9 0-1	59	0 29-8	0 29-8	0 28-4	5-9 0-1	11-9 0-3	17-9 0-4
60	0 15-0	0 15-0	0 14-3	6-0 0-1	12-0 0-1	18-0 0-2	60	0 30-0	0 30-1	0 28-6	6-0 0-2	12-0 0-3	18-0 0-5

58	SUN PLANETS	ARIES	MOON	v or Corrn d	v or Corrn d	v or Corrn d
s	o ,	o ,	o ,	,	,	,
00	14 30-0	14 32-4	13 50-4	0-0 0-0	6-0 5-9	12-0 11-7
01	14 30-3	14 32-6	13 50-6	0-1 0-1	6-1 5-9	12-1 11-8
02	14 30-5	14 32-9	13 50-8	0-2 0-2	6-2 6-0	12-2 11-9
03	14 30-8	14 33-1	13 51-1	0-3 0-3	6-3 6-1	12-3 12-0
04	14 31-0	14 33-4	13 51-3	0-4 0-4	6-4 6-2	12-4 12-1
05	14 31-3	14 33-6	13 51-6	0-5 0-5	6-5 6-3	12-5 12-2
06	14 31-5	14 33-9	13 51-8	0-6 0-6	6-6 6-4	12-6 12-3
07	14 31-8	14 34-1	13 52-0	0-7 0-7	6-7 6-5	12-7 12-4
08	14 32-0	14 34-4	13 52-3	0-8 0-8	6-8 6-6	12-8 12-5
09	14 32-3	14 34-6	13 52-5	0-9 0-9	6-9 6-7	12-9 12-6
10	14 32-5	14 34-9	13 52-8	1-0 1-0	7-0 6-8	13-0 12-7
11	14 32-8	14 35-1	13 53-0	1-1 1-1	7-1 6-9	13-1 12-8
12	14 33-0	14 35-4	13 53-2	1-2 1-2	7-2 7-0	13-2 12-9
13	14 33-3	14 35-6	13 53-5	1-3 1-3	7-3 7-1	13-3 13-0
14	14 33-5	14 35-9	13 53-7	1-4 1-4	7-4 7-2	13-4 13-1
15	14 33-8	14 36-1	13 53-9	1-5 1-5	7-5 7-3	13-5 13-2
16	14 34-0	14 36-4	13 54-2	1-6 1-6	7-6 7-4	13-6 13-3
17	14 34-3	14 36-6	13 54-4	1-7 1-7	7-7 7-5	13-7 13-4
18	14 34-5	14 36-9	13 54-7	1-8 1-8	7-8 7-6	13-8 13-5
19	14 34-8	14 37-1	13 54-9	1-9 1-9	7-9 7-7	13-9 13-6
20	14 35-0	14 37-4	13 55-1	2-0 2-0	8-0 7-8	14-0 13-7
21	14 35-3	14 37-6	13 55-4	2-1 2-0	8-1 7-9	14-1 13-7
22	14 35-5	14 37-9	13 55-6	2-2 2-1	8-2 8-0	14-2 13-8
23	14 35-8	14 38-1	13 55-9	2-3 2-2	8-3 8-1	14-3 13-9
24	14 36-0	14 38-4	13 56-1	2-4 2-3	8-4 8-2	14-4 14-0
25	14 36-3	14 38-6	13 56-3	2-5 2-4	8-5 8-3	14-5 14-1
26	14 36-5	14 38-9	13 56-6	2-6 2-5	8-6 8-4	14-6 14-2
27	14 36-8	14 39-2	13 56-8	2-7 2-6	8-7 8-5	14-7 14-3
28	14 37-0	14 39-4	13 57-0	2-8 2-7	8-8 8-6	14-8 14-4
29	14 37-3	14 39-7	13 57-3	2-9 2-8	8-9 8-7	14-9 14-5
30	14 37-5	14 39-9	13 57-5	3-0 2-9	9-0 8-8	15-0 14-6
31	14 37-8	14 40-2	13 57-8	3-1 3-0	9-1 8-9	15-1 14-7
32	14 38-0	14 40-4	13 58-0	3-2 3-1	9-2 9-0	15-2 14-8
33	14 38-3	14 40-7	13 58-2	3-3 3-2	9-3 9-1	15-3 14-9
34	14 38-5	14 40-9	13 58-5	3-4 3-3	9-4 9-2	15-4 15-0
35	14 38-8	14 41-2	13 58-7	3-5 3-4	9-5 9-3	15-5 15-1
36	14 39-0	14 41-4	13 59-0	3-6 3-5	9-6 9-4	15-6 15-2
37	14 39-3	14 41-7	13 59-2	3-7 3-6	9-7 9-5	15-7 15-3
38	14 39-5	14 41-9	13 59-4	3-8 3-7	9-8 9-6	15-8 15-4
39	14 39-8	14 42-2	13 59-7	3-9 3-8	9-9 9-7	15-9 15-5
40	14 40-0	14 42-4	13 59-9	4-0 3-9	10-0 9-8	16-0 15-6
41	14 40-3	14 42-7	14 00-1	4-1 4-0	10-1 9-8	16-1 15-7
42	14 40-5	14 42-9	14 00-4	4-2 4-1	10-2 9-9	16-2 15-8
43	14 40-8	14 43-2	14 00-6	4-3 4-2	10-3 10-0	16-3 15-9
44	14 41-0	14 43-4	14 00-9	4-4 4-3	10-4 10-1	16-4 16-0
45	14 41-3	14 43-7	14 01-1	4-5 4-4	10-5 10-2	16-5 16-1
46	14 41-5	14 43-9	14 01-3	4-6 4-5	10-6 10-3	16-6 16-2
47	14 41-8	14 44-2	14 01-6	4-7 4-6	10-7 10-4	16-7 16-3
48	14 42-0	14 44-4	14 01-8	4-8 4-7	10-8 10-5	16-8 16-4
49	14 42-3	14 44-7	14 02-1	4-9 4-8	10-9 10-6	16-9 16-5
50	14 42-5	14 44-9	14 02-3	5-0 4-9	11-0 10-7	17-0 16-6
51	14 42-8	14 45-2	14 02-5	5-1 5-0	11-1 10-8	17-1 16-7
52	14 43-0	14 45-4	14 02-8	5-2 5-1	11-2 10-9	17-2 16-8
53	14 43-3	14 45-7	14 03-0	5-3 5-2	11-3 11-0	17-3 16-9
54	14 43-5	14 45-9	14 03-3	5-4 5-3	11-4 11-1	17-4 17-0
55	14 43-8	14 46-2	14 03-5	5-5 5-4	11-5 11-2	17-5 17-1
56	14 44-0	14 46-4	14 03-7	5-6 5-5	11-6 11-3	17-6 17-2
57	14 44-3	14 46-7	14 04-0	5-7 5-6	11-7 11-4	17-7 17-3
58	14 44-5	14 46-9	14 04-2	5-8 5-7	11-8 11-5	17-8 17-4
59	14 44-8	14 47-2	14 04-4	5-9 5-8	11-9 11-6	17-9 17-5
60	14 45-0	14 47-4	14 04-7	6-0 5-9	12-0 11-7	18-0 17-6

59	SUN PLANETS	ARIES	MOON	v or Corrn d	v or Corrn d	v or Corrn d
s	o ,	o ,	o ,	,	,	,
00	14 45-0	14 47-4	14 04-7	0-0 0-0	6-0 6-0	12-0 11-9
01	14 45-3	14 47-7	14 04-9	0-1 0-1	6-1 6-0	12-1 12-0
02	14 45-5	14 47-9	14 05-2	0-2 0-2	6-2 6-1	12-2 12-1
03	14 45-8	14 48-2	14 05-4	0-3 0-3	6-3 6-2	12-3 12-2
04	14 46-0	14 48-4	14 05-6	0-4 0-4	6-4 6-3	12-4 12-3
05	14 46-3	14 48-7	14 05-9	0-5 0-5	6-5 6-4	12-5 12-4
06	14 46-5	14 48-9	14 06-1	0-6 0-6	6-6 6-5	12-6 12-5
07	14 46-8	14 49-2	14 06-4	0-7 0-7	6-7 6-6	12-7 12-6
08	14 47-0	14 49-4	14 06-6	0-8 0-8	6-8 6-7	12-8 12-7
09	14 47-3	14 49-7	14 06-8	0-9 0-9	6-9 6-8	12-9 12-8
10	14 47-5	14 49-9	14 07-1	1-0 1-0	7-0 6-9	13-0 12-9
11	14 47-8	14 50-2	14 07-3	1-1 1-1	7-1 7-0	13-1 13-0
12	14 48-0	14 50-4	14 07-5	1-2 1-2	7-2 7-1	13-2 13-1
13	14 48-3	14 50-7	14 07-8	1-3 1-3	7-3 7-2	13-3 13-2
14	14 48-5	14 50-9	14 08-0	1-4 1-4	7-4 7-3	13-4 13-3
15	14 48-8	14 51-2	14 08-3	1-5 1-5	7-5 7-4	13-5 13-4
16	14 49-0	14 51-4	14 08-5	1-6 1-6	7-6 7-5	13-6 13-5
17	14 49-3	14 51-7	14 08-7	1-7 1-7	7-7 7-6	13-7 13-6
18	14 49-5	14 51-9	14 09-0	1-8 1-8	7-8 7-7	13-8 13-7
19	14 49-8	14 52-2	14 09-2	1-9 1-9	7-9 7-8	13-9 13-8
20	14 50-0	14 52-4	14 09-5	2-0 2-0	8-0 7-9	14-0 13-9
21	14 50-3	14 52-7	14 09-7	2-1 2-1	8-1 8-0	14-1 14-0
22	14 50-5	14 52-9	14 09-9	2-2 2-2	8-2 8-1	14-2 14-1
23	14 50-8	14 53-2	14 10-2	2-3 2-3	8-3 8-2	14-3 14-2
24	14 51-0	14 53-4	14 10-4	2-4 2-4	8-4 8-3	14-4 14-3
25	14 51-3	14 53-7	14 10-6	2-5 2-5	8-5 8-4	14-5 14-4
26	14 51-5	14 53-9	14 10-9	2-6 2-6	8-6 8-5	14-6 14-5
27	14 51-8	14 54-2	14 11-1	2-7 2-7	8-7 8-6	14-7 14-6
28	14 52-0	14 54-4	14 11-4	2-8 2-8	8-8 8-7	14-8 14-7
29	14 52-3	14 54-7	14 11-6	2-9 2-9	8-9 8-8	14-9 14-8
30	14 52-5	14 54-9	14 11-8	3-0 3-0	9-0 8-9	15-0 14-9
31	14 52-8	14 55-2	14 12-1	3-1 3-1	9-1 9-0	15-1 15-0
32	14 53-0	14 55-4	14 12-3	3-2 3-2	9-2 9-1	15-2 15-1
33	14 53-3	14 55-7	14 12-6	3-3 3-3	9-3 9-2	15-3 15-2
34	14 53-5	14 55-9	14 12-8	3-4 3-4	9-4 9-3	15-4 15-3
35	14 53-8	14 56-2	14 13-0	3-5 3-5	9-5 9-4	15-5 15-4
36	14 54-0	14 56-4	14 13-3	3-6 3-6	9-6 9-5	15-6 15-5
37	14 54-3	14 56-7	14 13-5	3-7 3-7	9-7 9-6	15-7 15-6
38	14 54-5	14 56-9	14 13-8	3-8 3-8	9-8 9-7	15-8 15-7
39	14 54-8	14 57-2	14 14-0	3-9 3-9	9-9 9-8	15-9 15-8
40	14 55-0	14 57-5	14 14-2	4-0 4-0	10-0 9-9	16-0 15-9
41	14 55-3	14 57-7	14 14-5	4-1 4-1	10-1 10-0	16-1 16-0
42	14 55-5	14 58-0	14 14-7	4-2 4-2	10-2 10-1	16-2 16-1
43	14 55-8	14 58-2	14 14-9	4-3 4-3	10-3 10-2	16-3 16-2
44	14 56-0	14 58-5	14 15-2	4-4 4-4	10-4 10-3	16-4 16-3
45	14 56-3	14 58-7	14 15-4	4-5 4-5	10-5 10-4	16-5 16-4
46	14 56-5	14 59-0	14 15-7	4-6 4-6	10-6 10-5	16-6 16-5
47	14 56-8	14 59-2	14 15-9	4-7 4-7	10-7 10-6	16-7 16-6
48	14 57-0	14 59-5	14 16-1	4-8 4-8	10-8 10-7	16-8 16-7
49	14 57-3	14 59-7	14 16-4	4-9 4-9	10-9 10-8	16-9 16-8
50	14 57-5	15 00-0	14 16-6	5-0 5-0	11-0 10-9	17-0 16-9
51	14 57-8	15 00-2	14 16-9	5-1 5-1	11-1 11-0	17-1 17-0
52	14 58-0	15 00-5	14 17-1	5-2 5-2	11-2 11-1	17-2 17-1
53	14 58-3	15 00-7	14 17-3	5-3 5-3	11-3 11-2	17-3 17-2
54	14 58-5	15 01-0	14 17-6	5-4 5-4	11-4 11-3	17-4 17-3
55	14 58-8	15 01-2	14 17-8	5-5 5-5	11-5 11-4	17-5 17-4
56	14 59-0	15 01-5	14 18-0	5-6 5-6	11-6 11-5	17-6 17-5
57	14 59-3	15 01-7	14 18-3</td			

30^m

INCREMENTS AND CORRECTIONS

31^m

30	SUN PLANETS	ARIES	MOON	v or Corrn <i>d</i>	v or Corrn <i>d</i>	v or Corrn <i>d</i>	31	SUN PLANETS	ARIES	MOON	v or Corrn <i>d</i>	v or Corrn <i>d</i>	v or Corrn <i>d</i>
s	o /	o /	o /	/	/	/	s	o /	o /	o /	/	/	/
00	7 30-0	7 31-2	7 09-5	0-0 0-0	6-0 3-1	12-0 6-1	00	7 45-0	7 46-3	7 23-8	0-0 0-0	6-0 3-2	12-0 6-3
01	7 30-3	7 31-5	7 09-7	0-1 0-1	6-1 3-1	12-1 6-2	01	7 45-3	7 46-5	7 24-1	0-1 0-1	6-1 3-2	12-1 6-4
02	7 30-5	7 31-7	7 10-0	0-2 0-1	6-2 3-2	12-2 6-2	02	7 45-5	7 46-8	7 24-3	0-2 0-1	6-2 3-3	12-2 6-4
03	7 30-8	7 32-0	7 10-2	0-3 0-2	6-3 3-2	12-3 6-3	03	7 45-8	7 47-0	7 24-5	0-3 0-2	6-3 3-3	12-3 6-5
04	7 31-0	7 32-2	7 10-5	0-4 0-2	6-4 3-3	12-4 6-3	04	7 46-0	7 47-3	7 24-8	0-4 0-2	6-4 3-4	12-4 6-5
05	7 31-3	7 32-5	7 10-7	0-5 0-3	6-5 3-3	12-5 6-4	05	7 46-3	7 47-5	7 25-0	0-5 0-3	6-5 3-4	12-5 6-6
06	7 31-5	7 32-7	7 10-9	0-6 0-3	6-6 3-4	12-6 6-4	06	7 46-5	7 47-8	7 25-2	0-6 0-3	6-6 3-5	12-6 6-6
07	7 31-8	7 33-0	7 11-2	0-7 0-4	6-7 3-4	12-7 6-5	07	7 46-8	7 48-0	7 25-5	0-7 0-4	6-7 3-5	12-7 6-7
08	7 32-0	7 33-2	7 11-4	0-8 0-4	6-8 3-5	12-8 6-5	08	7 47-0	7 48-3	7 25-7	0-8 0-4	6-8 3-6	12-8 6-7
09	7 32-3	7 33-5	7 11-6	0-9 0-5	6-9 3-5	12-9 6-6	09	7 47-3	7 48-5	7 26-0	0-9 0-5	6-9 3-6	12-9 6-8
10	7 32-5	7 33-7	7 11-9	1-0 0-5	7-0 3-6	13-0 6-6	10	7 47-5	7 48-8	7 26-2	1-0 0-5	7-0 3-7	13-0 6-8
11	7 32-8	7 34-0	7 12-1	1-1 0-6	7-1 3-6	13-1 6-7	11	7 47-8	7 49-0	7 26-4	1-1 0-6	7-1 3-7	13-1 6-9
12	7 33-0	7 34-2	7 12-4	1-2 0-6	7-2 3-7	13-2 6-7	12	7 48-0	7 49-3	7 26-7	1-2 0-6	7-2 3-8	13-2 6-9
13	7 33-3	7 34-5	7 12-6	1-3 0-7	7-3 3-7	13-3 6-8	13	7 48-3	7 49-5	7 26-9	1-3 0-7	7-3 3-8	13-3 7-0
14	7 33-5	7 34-7	7 12-8	1-4 0-7	7-4 3-8	13-4 6-8	14	7 48-5	7 49-8	7 27-2	1-4 0-7	7-4 3-9	13-4 7-0
15	7 33-8	7 35-0	7 13-1	1-5 0-8	7-5 3-8	13-5 6-9	15	7 48-8	7 50-0	7 27-4	1-5 0-8	7-5 3-9	13-5 7-1
16	7 34-0	7 35-2	7 13-3	1-6 0-8	7-6 3-9	13-6 6-9	16	7 49-0	7 50-3	7 27-6	1-6 0-8	7-6 4-0	13-6 7-1
17	7 34-3	7 35-5	7 13-6	1-7 0-9	7-7 3-9	13-7 7-0	17	7 49-3	7 50-5	7 27-9	1-7 0-9	7-7 4-0	13-7 7-2
18	7 34-5	7 35-7	7 13-8	1-8 0-9	7-8 4-0	13-8 7-0	18	7 49-5	7 50-8	7 28-1	1-8 0-9	7-8 4-1	13-8 7-2
19	7 34-8	7 36-0	7 14-0	1-9 1-0	7-9 4-0	13-9 7-1	19	7 49-8	7 51-0	7 28-4	1-9 1-0	7-9 4-1	13-9 7-3
20	7 35-0	7 36-2	7 14-3	2-0 1-0	8-0 4-1	14-0 7-1	20	7 50-0	7 51-3	7 28-6	2-0 1-1	8-0 4-2	14-0 7-4
21	7 35-3	7 36-5	7 14-5	2-1 1-1	8-1 4-1	14-1 7-2	21	7 50-3	7 51-5	7 28-8	2-1 1-1	8-1 4-3	14-1 7-4
22	7 35-5	7 36-7	7 14-7	2-2 1-1	8-2 4-2	14-2 7-2	22	7 50-5	7 51-8	7 29-1	2-2 1-2	8-2 4-3	14-2 7-5
23	7 35-8	7 37-0	7 15-0	2-3 1-2	8-3 4-2	14-3 7-3	23	7 50-8	7 52-0	7 29-3	2-3 1-2	8-3 4-4	14-3 7-5
24	7 36-0	7 37-2	7 15-2	2-4 1-2	8-4 4-3	14-4 7-3	24	7 51-0	7 52-3	7 29-5	2-4 1-3	8-4 4-4	14-4 7-6
25	7 36-3	7 37-5	7 15-5	2-5 1-3	8-5 4-3	14-5 7-4	25	7 51-3	7 52-5	7 29-8	2-5 1-3	8-5 4-5	14-5 7-6
26	7 36-5	7 37-7	7 15-7	2-6 1-3	8-6 4-4	14-6 7-4	26	7 51-5	7 52-8	7 30-0	2-6 1-4	8-6 4-5	14-6 7-7
27	7 36-8	7 38-0	7 15-9	2-7 1-4	8-7 4-4	14-7 7-5	27	7 51-8	7 53-0	7 30-3	2-7 1-4	8-7 4-6	14-7 7-7
28	7 37-0	7 38-3	7 16-2	2-8 1-4	8-8 4-5	14-8 7-5	28	7 52-0	7 53-3	7 30-5	2-8 1-5	8-8 4-6	14-8 7-8
29	7 37-3	7 38-5	7 16-4	2-9 1-5	8-9 4-5	14-9 7-6	29	7 52-3	7 53-5	7 30-7	2-9 1-5	8-9 4-7	14-9 7-8
30	7 37-5	7 38-8	7 16-7	3-0 1-5	9-0 4-6	15-0 7-6	30	7 52-5	7 53-8	7 31-0	3-0 1-6	9-0 4-7	15-0 7-9
31	7 37-8	7 39-0	7 16-9	3-1 1-6	9-1 4-6	15-1 7-7	31	7 52-8	7 54-0	7 31-2	3-1 1-6	9-1 4-8	15-1 7-9
32	7 38-0	7 39-3	7 17-1	3-2 1-6	9-2 4-7	15-2 7-7	32	7 53-0	7 54-3	7 31-5	3-2 1-7	9-2 4-8	15-2 8-0
33	7 38-3	7 39-5	7 17-4	3-3 1-7	9-3 4-7	15-3 7-8	33	7 53-3	7 54-5	7 31-7	3-3 1-7	9-3 4-9	15-3 8-0
34	7 38-5	7 39-8	7 17-6	3-4 1-7	9-4 4-8	15-4 7-8	34	7 53-5	7 54-8	7 31-9	3-4 1-8	9-4 4-9	15-4 8-1
35	7 38-8	7 40-0	7 17-9	3-5 1-8	9-5 4-8	15-5 7-9	35	7 53-8	7 55-0	7 32-2	3-5 1-8	9-5 5-0	15-5 8-1
36	7 39-0	7 40-3	7 18-1	3-6 1-8	9-6 4-9	15-6 7-9	36	7 54-0	7 55-3	7 32-4	3-6 1-9	9-6 5-0	15-6 8-2
37	7 39-3	7 40-5	7 18-3	3-7 1-9	9-7 4-9	15-7 8-0	37	7 54-3	7 55-5	7 32-6	3-7 1-9	9-7 5-1	15-7 8-2
38	7 39-5	7 40-8	7 18-6	3-8 1-9	9-8 5-0	15-8 8-0	38	7 54-5	7 55-8	7 32-9	3-8 2-0	9-8 5-1	15-8 8-3
39	7 39-8	7 41-0	7 18-8	3-9 2-0	9-9 5-0	15-9 8-1	39	7 54-8	7 56-0	7 33-1	3-9 2-0	9-9 5-2	15-9 8-3
40	7 40-0	7 41-3	7 19-0	4-0 2-0	10-0 5-1	16-0 8-1	40	7 55-0	7 56-3	7 33-4	4-0 2-1	10-0 5-3	16-0 8-4
41	7 40-3	7 41-5	7 19-3	4-1 2-1	10-1 5-1	16-1 8-2	41	7 55-3	7 56-6	7 33-6	4-1 2-2	10-1 5-3	16-1 8-5
42	7 40-5	7 41-8	7 19-5	4-2 2-1	10-2 5-2	16-2 8-2	42	7 55-5	7 56-8	7 33-8	4-2 2-2	10-2 5-4	16-2 8-5
43	7 40-8	7 42-0	7 19-8	4-3 2-2	10-3 5-2	16-3 8-3	43	7 55-8	7 57-1	7 34-1	4-3 2-3	10-3 5-4	16-3 8-6
44	7 41-0	7 42-3	7 20-0	4-4 2-2	10-4 5-3	16-4 8-3	44	7 56-0	7 57-3	7 34-3	4-4 2-3	10-4 5-5	16-4 8-6
45	7 41-3	7 42-5	7 20-2	4-5 2-3	10-5 5-3	16-5 8-4	45	7 56-3	7 57-6	7 34-6	4-5 2-4	10-5 5-5	16-5 8-7
46	7 41-5	7 42-8	7 20-5	4-6 2-3	10-6 5-4	16-6 8-4	46	7 56-5	7 57-8	7 34-8	4-6 2-4	10-6 5-6	16-6 8-7
47	7 41-8	7 43-0	7 20-7	4-7 2-4	10-7 5-4	16-7 8-5	47	7 56-8	7 58-1	7 35-0	4-7 2-5	10-7 5-6	16-7 8-8
48	7 42-0	7 43-3	7 21-0	4-8 2-4	10-8 5-5	16-8 8-5	48	7 57-0	7 58-3	7 35-3	4-8 2-5	10-8 5-7	16-8 8-8
49	7 42-3	7 43-5	7 21-2	4-9 2-5	10-9 5-5	16-9 8-6	49	7 57-3	7 58-6	7 35-5	4-9 2-6	10-9 5-7	16-9 8-9
50	7 42-5	7 43-8	7 21-4	5-0 2-5	11-0 5-6	17-0 8-6	50	7 57-5	7 58-8	7 35-7	5-0 2-6	11-0 5-8	17-0 8-9
51	7 42-8	7 44-0	7 21-7	5-1 2-6	11-1 5-6	17-1 8-7	51	7 57-8	7 59-1	7 36-0	5-1 2-7	11-1 5-8	17-1 9-0
52	7 43-0	7 44-3	7 21-9	5-2 2-6	11-2 5-7	17-2 8-7	52	7 58-0	7 59-3	7 36-2	5-2 2-7	11-2 5-9	17-2 9-0
53	7 43-3	7 44-5	7 22-1	5-3 2-7	11-3 5-7	17-3 8-8	53	7 58-3	7 59-6	7 36-5	5-3 2-8	11-3 5-9	17-3 9-1
54	7 43-5	7 44-8	7 22-4	5-4 2-7	11-4 5-8	17-4 8-8	54	7 58-5	7 59-8	7 36-7	5-4 2-8	11-4 6-0	17-4 9-1
55	7 43-8	7 45-0	7 22-6	5-5 2-8	11-5 5-8	17-5 8-9	55	7 58-8	8 00-1	7 36-9	5-5 2-9	11-5 6-0	17-5 9-2
56	7 44-0	7 45-3	7 22-9	5-6 2-8	11-6 5-9	17-6 8-9	56	7 59-0	8 00-3	7 37-2	5-6 2-9	11-6 6-1	17-6 9-2
57	7 44-3	7 45-5	7 23-1	5-7 2-9	11-7 5-9	17-7 9-0	57	7 59-3	8 00-6	7 37-4	5-7 3-0	11-7 6-1	17-7 9-3
58	7 44-5	7 45-8	7 23-3	5-8 2-9	11-8 6-0	17-8 9-0	58	7 59-5	8 00-8	7 37-7	5-8 3-0	11-8 6-2	17-8 9-3
59	7 44-8	7 46-0	7 23-6	5-9 3-0	11-9 6-0	17-9 9-1	59	7 59-8	8 01-1	7 37-9	5-9 3-1	11-9 6-2	17-9 9-4
60	7 45-0	7 46-3	7 23-8	6-0 3-1	12-0 6-1	18-0 9-2	60	8 00-0	8 01-3	7 38-1	6-0 3-2	12-0 6-3	18-0 9-5

CONVERSION OF ARC TO TIME

$0^{\circ} - 59^{\circ}$	$60^{\circ} - 119^{\circ}$	$120^{\circ} - 179^{\circ}$	$180^{\circ} - 239^{\circ}$	$240^{\circ} - 299^{\circ}$	$300^{\circ} - 359^{\circ}$		$0' \cdot 00$	$0' \cdot 25$	$0' \cdot 50$	$0' \cdot 75$
0 0 00	60 4 00	120 8 00	180 12 00	240 16 00	300 20 00	0 0 00	0 0 01	0 0 02	0 0 03	
1 0 04	61 4 04	121 8 04	181 12 04	241 16 04	301 20 04	1 0 04	0 0 05	0 0 06	0 0 07	
2 0 08	62 4 08	122 8 08	182 12 08	242 16 08	302 20 08	2 0 08	0 0 09	0 0 10	0 0 11	
3 0 12	63 4 12	123 8 12	183 12 12	243 16 12	303 20 12	3 0 12	0 0 13	0 0 14	0 0 15	
4 0 16	64 4 16	124 8 16	184 12 16	244 16 16	304 20 16	4 0 16	0 0 17	0 0 18	0 0 19	
5 0 20	65 4 20	125 8 20	185 12 20	245 16 20	305 20 20	5 0 20	0 0 21	0 0 22	0 0 23	
6 0 24	66 4 24	126 8 24	186 12 24	246 16 24	306 20 24	6 0 24	0 0 25	0 0 26	0 0 27	
7 0 28	67 4 28	127 8 28	187 12 28	247 16 28	307 20 28	7 0 28	0 0 29	0 0 30	0 0 31	
8 0 32	68 4 32	128 8 32	188 12 32	248 16 32	308 20 32	8 0 32	0 0 33	0 0 34	0 0 35	
9 0 36	69 4 36	129 8 36	189 12 36	249 16 36	309 20 36	9 0 36	0 0 37	0 0 38	0 0 39	
10 0 40	70 4 40	130 8 40	190 12 40	250 16 40	310 20 40	10 0 40	0 0 41	0 0 42	0 0 43	
11 0 44	71 4 44	131 8 44	191 12 44	251 16 44	311 20 44	11 0 44	0 0 45	0 0 46	0 0 47	
12 0 48	72 4 48	132 8 48	192 12 48	252 16 48	312 20 48	12 0 48	0 0 49	0 0 50	0 0 51	
13 0 52	73 4 52	133 8 52	193 12 52	253 16 52	313 20 52	13 0 52	0 0 53	0 0 54	0 0 55	
14 0 56	74 4 56	134 8 56	194 12 56	254 16 56	314 20 56	14 0 56	0 0 57	0 0 58	0 0 59	
15 1 00	75 5 00	135 9 00	195 13 00	255 17 00	315 21 00	15 1 00	1 0 01	1 0 02	1 0 03	
16 1 04	76 5 04	136 9 04	196 13 04	256 17 04	316 21 04	16 1 04	1 0 05	1 0 06	1 0 07	
17 1 08	77 5 08	137 9 08	197 13 08	257 17 08	317 21 08	17 1 08	1 0 09	1 0 10	1 0 11	
18 1 12	78 5 12	138 9 12	198 13 12	258 17 12	318 21 12	18 1 12	1 0 13	1 0 14	1 0 15	
19 1 16	79 5 16	139 9 16	199 13 16	259 17 16	319 21 16	19 1 16	1 0 17	1 0 18	1 0 19	
20 1 20	80 5 20	140 9 20	200 13 20	260 17 20	320 21 20	20 1 20	1 0 21	1 0 22	1 0 23	
21 1 24	81 5 24	141 9 24	201 13 24	261 17 24	321 21 24	21 1 24	1 0 25	1 0 26	1 0 27	
22 1 28	82 5 28	142 9 28	202 13 28	262 17 28	322 21 28	22 1 28	1 0 29	1 0 30	1 0 31	
23 1 32	83 5 32	143 9 32	203 13 32	263 17 32	323 21 32	23 1 32	1 0 33	1 0 34	1 0 35	
24 1 36	84 5 36	144 9 36	204 13 36	264 17 36	324 21 36	24 1 36	1 0 37	1 0 38	1 0 39	
25 1 40	85 5 40	145 9 40	205 13 40	265 17 40	325 21 40	25 1 40	1 0 41	1 0 42	1 0 43	
26 1 44	86 5 44	146 9 44	206 13 44	266 17 44	326 21 44	26 1 44	1 0 45	1 0 46	1 0 47	
27 1 48	87 5 48	147 9 48	207 13 48	267 17 48	327 21 48	27 1 48	1 0 49	1 0 50	1 0 51	
28 1 52	88 5 52	148 9 52	208 13 52	268 17 52	328 21 52	28 1 52	1 0 53	1 0 54	1 0 55	
29 1 56	89 5 56	149 9 56	209 13 56	269 17 56	329 21 56	29 1 56	1 0 57	1 0 58	1 0 59	
30 2 00	90 6 00	150 10 00	210 14 00	270 18 00	330 22 00	30 2 00	2 0 01	2 0 02	2 0 03	
31 2 04	91 6 04	151 10 04	211 14 04	271 18 04	331 22 04	31 2 04	2 0 05	2 0 06	2 0 07	
32 2 08	92 6 08	152 10 08	212 14 08	272 18 08	332 22 08	32 2 08	2 0 09	2 0 10	2 0 11	
33 2 12	93 6 12	153 10 12	213 14 12	273 18 12	333 22 12	33 2 12	2 0 13	2 0 14	2 0 15	
34 2 16	94 6 16	154 10 16	214 14 16	274 18 16	334 22 16	34 2 16	2 0 17	2 0 18	2 0 19	
35 2 20	95 6 20	155 10 20	215 14 20	275 18 20	335 22 20	35 2 20	2 0 21	2 0 22	2 0 23	
36 2 24	96 6 24	156 10 24	216 14 24	276 18 24	336 22 24	36 2 24	2 0 25	2 0 26	2 0 27	
37 2 28	97 6 28	157 10 28	217 14 28	277 18 28	337 22 28	37 2 28	2 0 29	2 0 30	2 0 31	
38 2 32	98 6 32	158 10 32	218 14 32	278 18 32	338 22 32	38 2 32	2 0 33	2 0 34	2 0 35	
39 2 36	99 6 36	159 10 36	219 14 36	279 18 36	339 22 36	39 2 36	2 0 37	2 0 38	2 0 39	
40 2 40	100 6 40	160 10 40	220 14 40	280 18 40	340 22 40	40 2 40	2 0 41	2 0 42	2 0 43	
41 2 44	101 6 44	161 10 44	221 14 44	281 18 44	341 22 44	41 2 44	2 0 45	2 0 46	2 0 47	
42 2 48	102 6 48	162 10 48	222 14 48	282 18 48	342 22 48	42 2 48	2 0 49	2 0 50	2 0 51	
43 2 52	103 6 52	163 10 52	223 14 52	283 18 52	343 22 52	43 2 52	2 0 53	2 0 54	2 0 55	
44 2 56	104 6 56	164 10 56	224 14 56	284 18 56	344 22 56	44 2 56	2 0 57	2 0 58	2 0 59	
45 3 00	105 7 00	165 11 00	225 15 00	285 19 00	345 23 00	45 3 00	3 0 01	3 0 02	3 0 03	
46 3 04	106 7 04	166 11 04	226 15 04	286 19 04	346 23 04	46 3 04	3 0 05	3 0 06	3 0 07	
47 3 08	107 7 08	167 11 08	227 15 08	287 19 08	347 23 08	47 3 08	3 0 09	3 0 10	3 0 11	
48 3 12	108 7 12	168 11 12	228 15 12	288 19 12	348 23 12	48 3 12	3 0 13	3 0 14	3 0 15	
49 3 16	109 7 16	169 11 16	229 15 16	289 19 16	349 23 16	49 3 16	3 0 17	3 0 18	3 0 19	
50 3 20	110 7 20	170 11 20	230 15 20	290 19 20	350 23 20	50 3 20	3 0 21	3 0 22	3 0 23	
51 3 24	111 7 24	171 11 24	231 15 24	291 19 24	351 23 24	51 3 24	3 0 25	3 0 26	3 0 27	
52 3 28	112 7 28	172 11 28	232 15 28	292 19 28	352 23 28	52 3 28	3 0 29	3 0 30	3 0 31	
53 3 32	113 7 32	173 11 32	233 15 32	293 19 32	353 23 32	53 3 32	3 0 33	3 0 34	3 0 35	
54 3 36	114 7 36	174 11 36	234 15 36	294 19 36	354 23 36	54 3 36	3 0 37	3 0 38	3 0 39	
55 3 40	115 7 40	175 11 40	235 15 40	295 19 40	355 23 40	55 3 40	3 0 41	3 0 42	3 0 43	
56 3 44	116 7 44	176 11 44	236 15 44	296 19 44	356 23 44	56 3 44	3 0 45	3 0 46	3 0 47	
57 3 48	117 7 48	177 11 48	237 15 48	297 19 48	357 23 48	57 3 48	3 0 49	3 0 50	3 0 51	
58 3 52	118 7 52	178 11 52	238 15 52	298 19 52	358 23 52	58 3 52	3 0 53	3 0 54	3 0 55	
59 3 56	119 7 56	179 11 56	239 15 56	299 19 56	359 23 56	59 3 56	3 0 57	3 0 58	3 0 59	

The above table is for converting expressions in arc to their equivalent in time; its main use in this Almanac is for the conversion of longitude for application to L.M.T. (added if west, subtracted if east) to give UT or vice versa, particularly in the case of sunrise, sunset, etc.

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

OCT.—MAR. SUN APR.—SEPT.				STARS AND PLANETS				DIP			
App.	Lower Alt.	Upper Limb	Limb	App.	Corr ⁿ	Alt.	Additional Corr ⁿ	Ht. of Eye	Corr ⁿ	Ht. of Eye	Ht. of Eye
9 34	° /	/	/	9 39	+10·6	-21·2		9 56	/	2·4	m /
9 45	+10·9	-21·4		9 51	+10·7	-21·1		10 08	-5·3	2·6	1·0 - 1·8
9 56	+11·0	-21·3		10 03	+10·8	-21·0		10 20	-5·2	2·8	1·5 - 2·2
10 08	+11·1	-21·2		10 15	+10·9	-20·9		10 33	-5·1	3·0	2·0 - 2·5
10 21	+11·1	-21·2		10 27	+11·0	-20·8		10 46	-5·0	3·2	2·5 - 2·8
10 34	+11·2	-21·1		10 40	+11·1	-20·7		11 00	-4·9	3·4	3·0 - 3·0
10 47	+11·3	-21·0		10 54	+11·2	-20·6		11 14	-4·8	3·6	See table
11 01	+11·4	-20·9		11 08	+11·3	-20·5		11 29	-4·7	3·8	←
11 15	+11·5	-20·8		11 23	+11·4	-20·4		11 45	-4·6	4·0	m /
11 30	+11·6	-20·7		11 38	+11·5	-20·3		12 01	-4·5	4·3	20 - 7·9
11 46	+11·8	-20·5		11 54	+11·6	-20·2		12 18	-4·4	4·5	22 - 8·3
12 02	+11·9	-20·4		12 10	+11·7	-20·1		12 35	-4·3	4·7	24 - 8·6
12 19	+12·0	-20·3		12 28	+11·8	-20·0		12 54	-4·2	5·0	26 - 9·0
12 37	+12·1	-20·2		12 46	+11·9	-19·9		13 13	-4·1	5·2	28 - 9·3
12 55	+12·2	-20·1		13 05	+12·0	-19·8		13 33	-3·9	Feb. 24-Mar. 11	
13 14	+12·3	-20·0		13 24	+12·1	-19·7		13 54	-3·8	Apr. 17-May 2	
13 35	+12·4	-19·9		13 45	+12·2	-19·6		14 16	-3·7	5·5	
13 56	+12·5	-19·8		14 07	+12·3	-19·5		14 40	-3·6	5·8	
14 18	+12·6	-19·7		14 30	+12·4	-19·4		15 04	-3·5	5·9	
14 42	+12·7	-19·6		14 54	+12·5	-19·3		15 30	-3·4	6·1	
15 06	+12·8	-19·5		15 19	+12·6	-19·2		15 57	-3·3	Mar. 12-Apr. 16	
15 32	+12·9	-19·4		15 46	+12·7	-19·1		16 26	-3·2	7·2	
15 59	+13·0	-19·3		16 14	+12·8	-19·0		16 56	-3·2	7·5	
16 28	+13·1	-19·2		16 44	+12·9	-18·9		17 28	-3·1	7·9	
16 59	+13·2	-19·1		17 15	+13·0	-18·8		18 02	-3·0	8·2	
17 32	+13·3	-19·0		17 48	+13·1	-18·7		18 38	-2·9	8·4	
18 06	+13·4	-18·9		18 24	+13·2	-18·6		19 17	-2·7	July 14-Dec. 31	
18 42	+13·5	-18·8		19 01	+13·3	-18·5		19 58	-2·6	20 42	
19 21	+13·6	-18·7		19 42	+13·4	-18·4		21 28	-2·5	21 28	
20 03	+13·7	-18·6		20 25	+13·5	-18·3		22 19	-2·4	22 01	
20 48	+13·8	-18·5		21 11	+13·6	-18·2		23 13	-2·3	MARS	
21 35	+13·9	-18·4		22 00	+13·7	-18·1		24 11	-2·2	Jan. 1-Mar. 23	
22 26	+14·0	-18·3		22 54	+13·8	-18·0		25 14	-2·1	Oct. 18-Dec. 31	
23 22	+14·1	-18·2		23 51	+13·9	-17·9		26 22	-2·0		
24 21	+14·2	-18·1		24 53	+14·0	-17·8		27 36	-1·9		
25 26	+14·3	-18·0		26 00	+14·1	-17·7		28 56	-1·8		
26 36	+14·4	-17·9		27 13	+14·2	-17·6		30 24	-1·6	Mar. 24-May 11	
27 52	+14·5	-17·8		28 33	+14·3	-17·5		32 00	-1·5	Aug. 9-Oct. 17	
29 15	+14·6	-17·7		31 35	+14·4	-17·4		33 45	-1·4		
30 46	+14·7	-17·6		33 20	+14·5	-17·3		35 40	-1·3		
32 26	+14·8	-17·5		35 17	+14·6	-17·2		37 48	-1·2		
34 17	+14·9	-17·4		37 26	+14·7	-17·1		40 08	-1·1	May 12-Aug. 8	
36 20	+15·0	-17·3		39 50	+14·8	-17·0		42 44	-1·0		
38 36	+15·1	-17·2		42 31	+14·9	-16·9		45 36	-0·9		
41 08	+15·2	-17·1		45 31	+15·0	-16·8		48 47	-0·8		
43 59	+15·3	-17·0		48 55	+15·1	-16·7		52 18	-0·7		
47 10	+15·4	-16·9		52 44	+15·2	-16·6		56 11	-0·6		
50 46	+15·5	-16·8		57 02	+15·3	-16·5		60 28	-0·5		
54 49	+15·6	-16·7		61 51	+15·4	-16·4		65 08	-0·4		
59 23	+15·7	-16·6		67 17	+15·5	-16·3		70 11	-0·3		
64 30	+15·8	-16·5		73 16	+15·6	-16·2		75 34	-0·2		
70 12	+15·9	-16·4		79 43	+15·8	-16·0		81 13	-0·1		
76 26	+16·0	-16·3		86 32	+15·9	-15·9		87 03	0·0		
83 05	+16·1	-16·2		90 00	+15·9	-15·9		90 00	0·0		

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