

0^m

INCREMENTS AND CORRECTIONS

1^m

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

2 ^m	SUN PLANETS	ARIES	MOON	v or d	Corr ⁿ	v or d	Corr ⁿ	v or d	Corr ⁿ	3 ^m	SUN PLANETS	ARIES	MOON	v or d	Corr ⁿ	v or d	Corr ⁿ	v or d	Corr ⁿ
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

4^m

INCREMENTS AND CORRECTIONS

5^m

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

6^m

INCREMENTS AND CORRECTIONS

7^m

6 ^m	SUN PLANETS	ARIES	MOON	v or d	Corr ⁿ	v or d	Corr ⁿ	v or d	Corr ⁿ	7 ^m	SUN PLANETS	ARIES	MOON	v or d	Corr ⁿ	v or d	Corr ⁿ	v or d	Corr ⁿ
00	1 30.0	1 30.2	1 25.9	0.0	0.0	6.0	0.7	12.0	1.3	00	1 45.0	1 45.3	1 40.2	0.0	0.0	6.0	0.8	12.0	1.5
01	1 30.3	1 30.5	1 26.1	0.1	0.0	6.1	0.7	12.1	1.3	01	1 45.3	1 45.5	1 40.5	0.1	0.0	6.1	0.8	12.1	1.5
02	1 30.5	1 30.7	1 26.4	0.2	0.0	6.2	0.7	12.2	1.3	02	1 45.5	1 45.8	1 40.7	0.2	0.0	6.2	0.8	12.2	1.5
03	1 30.8	1 31.0	1 26.6	0.3	0.0	6.3	0.7	12.3	1.3	03	1 45.8	1 46.0	1 40.9	0.3	0.0	6.3	0.8	12.3	1.5
04	1 31.0	1 31.2	1 26.9	0.4	0.0	6.4	0.7	12.4	1.3	04	1 46.0	1 46.3	1 41.2	0.4	0.1	6.4	0.8	12.4	1.6
05	1 31.3	1 31.5	1 27.1	0.5	0.1	6.5	0.7	12.5	1.4	05	1 46.3	1 46.5	1 41.4	0.5	0.1	6.5	0.8	12.5	1.6
06	1 31.5	1 31.8	1 27.3	0.6	0.1	6.6	0.7	12.6	1.4	06	1 46.5	1 46.8	1 41.6	0.6	0.1	6.6	0.8	12.6	1.6
07	1 31.8	1 32.0	1 27.6	0.7	0.1	6.7	0.7	12.7	1.4	07	1 46.8	1 47.0	1 41.9	0.7	0.1	6.7	0.8	12.7	1.6
08	1 32.0	1 32.3	1 27.8	0.8	0.1	6.8	0.7	12.8	1.4	08	1 47.0	1 47.3	1 42.1	0.8	0.1	6.8	0.9	12.8	1.6
09	1 32.3	1 32.5	1 28.0	0.9	0.1	6.9	0.7	12.9	1.4	09	1 47.3	1 47.5	1 42.4	0.9	0.1	6.9	0.9	12.9	1.6
10	1 32.5	1 32.8	1 28.3	1.0	0.1	7.0	0.8	13.0	1.4	10	1 47.5	1 47.8	1 42.6	1.0	0.1	7.0	0.9	13.0	1.6
11	1 32.8	1 33.0	1 28.5	1.1	0.1	7.1	0.8	13.1	1.4	11	1 47.8	1 48.0	1 42.8	1.1	0.1	7.1	0.9	13.1	1.6
12	1 33.0	1 33.3	1 28.8	1.2	0.1	7.2	0.8	13.2	1.4	12	1 48.0	1 48.3	1 43.1	1.2	0.2	7.2	0.9	13.2	1.7
13	1 33.3	1 33.5	1 29.0	1.3	0.1	7.3	0.8	13.3	1.4	13	1 48.3	1 48.5	1 43.3	1.3	0.2	7.3	0.9	13.3	1.7
14	1 33.5	1 33.8	1 29.2	1.4	0.2	7.4	0.8	13.4	1.5	14	1 48.5	1 48.8	1 43.6	1.4	0.2	7.4	0.9	13.4	1.7
15	1 33.8	1 34.0	1 29.5	1.5	0.2	7.5	0.8	13.5	1.5	15	1 48.8	1 49.0	1 43.8	1.5	0.2	7.5	0.9	13.5	1.7
16	1 34.0	1 34.3	1 29.7	1.6	0.2	7.6	0.8	13.6	1.5	16	1 49.0	1 49.3	1 44.0	1.6	0.2	7.6	1.0	13.6	1.7
17	1 34.3	1 34.5	1 30.0	1.7	0.2	7.7	0.8	13.7	1.5	17	1 49.3	1 49.5	1 44.3	1.7	0.2	7.7	1.0	13.7	1.7
18	1 34.5	1 34.8	1 30.2	1.8	0.2	7.8	0.8	13.8	1.5	18	1 49.5	1 49.8	1 44.5	1.8	0.2	7.8	1.0	13.8	1.7
19	1 34.8	1 35.0	1 30.4	1.9	0.2	7.9	0.9	13.9	1.5	19	1 49.8	1 50.1	1 44.8	1.9	0.2	7.9	1.0	13.9	1.7
20	1 35.0	1 35.3	1 30.7	2.0	0.2	8.0	0.9	14.0	1.5	20	1 50.0	1 50.3	1 45.0	2.0	0.3	8.0	1.0	14.0	1.8
21	1 35.3	1 35.5	1 30.9	2.1	0.2	8.1	0.9	14.1	1.5	21	1 50.3	1 50.6	1 45.2	2.1	0.3	8.1	1.0	14.1	1.8
22	1 35.5	1 35.8	1 31.1	2.2	0.2	8.2	0.9	14.2	1.5	22	1 50.5	1 50.8	1 45.5	2.2	0.3	8.2	1.0	14.2	1.8
23	1 35.8	1 36.0	1 31.4	2.3	0.2	8.3	0.9	14.3	1.5	23	1 50.8	1 51.1	1 45.7	2.3	0.3	8.3	1.0	14.3	1.8
24	1 36.0	1 36.3	1 31.6	2.4	0.3	8.4	0.9	14.4	1.6	24	1 51.0	1 51.3	1 45.9	2.4	0.3	8.4	1.1	14.4	1.8
25	1 36.3	1 36.5	1 31.9	2.5	0.3	8.5	0.9	14.5	1.6	25	1 51.3	1 51.6	1 46.2	2.5	0.3	8.5	1.1	14.5	1.8
26	1 36.5	1 36.8	1 32.1	2.6	0.3	8.6	0.9	14.6	1.6	26	1 51.5	1 51.8	1 46.4	2.6	0.3	8.6	1.1	14.6	1.8
27	1 36.8	1 37.0	1 32.3	2.7	0.3	8.7	0.9	14.7	1.6	27	1 51.8	1 52.1	1 46.7	2.7	0.3	8.7	1.1	14.7	1.8
28	1 37.0	1 37.3	1 32.6	2.8	0.3	8.8	1.0	14.8	1.6	28	1 52.0	1 52.3	1 46.9	2.8	0.4	8.8	1.1	14.8	1.9
29	1 37.3	1 37.5	1 32.8	2.9	0.3	8.9	1.0	14.9	1.6	29	1 52.3	1 52.6	1 47.1	2.9	0.4	8.9	1.1	14.9	1.9
30	1 37.5	1 37.8	1 33.1	3.0	0.3	9.0	1.0	15.0	1.6	30	1 52.5	1 52.8	1 47.4	3.0	0.4	9.0	1.1	15.0	1.9
31	1 37.8	1 38.0	1 33.3	3.1	0.3	9.1	1.0	15.1	1.6	31	1 52.8	1 53.1	1 47.6	3.1	0.4	9.1	1.1	15.1	1.9
32	1 38.0	1 38.3	1 33.5	3.2	0.3	9.2	1.0	15.2	1.6	32	1 53.0	1 53.3	1 47.9	3.2	0.4	9.2	1.2	15.2	1.9
33	1 38.3	1 38.5	1 33.8	3.3	0.4	9.3	1.0	15.3	1.7	33	1 53.3	1 53.6	1 48.1	3.3	0.4	9.3	1.2	15.3	1.9
34	1 38.5	1 38.8	1 34.0	3.4	0.4	9.4	1.0	15.4	1.7	34	1 53.5	1 53.8	1 48.3	3.4	0.4	9.4	1.2	15.4	1.9
35	1 38.8	1 39.0	1 34.3	3.5	0.4	9.5	1.0	15.5	1.7	35	1 53.8	1 54.1	1 48.6	3.5	0.4	9.5	1.2	15.5	1.9
36	1 39.0	1 39.3	1 34.5	3.6	0.4	9.6	1.0	15.6	1.7	36	1 54.0	1 54.3	1 48.8	3.6	0.5	9.6	1.2	15.6	2.0
37	1 39.3	1 39.5	1 34.7	3.7	0.4	9.7	1.1	15.7	1.7	37	1 54.3	1 54.6	1 49.0	3.7	0.5	9.7	1.2	15.7	2.0
38	1 39.5	1 39.8	1 35.0	3.8	0.4	9.8	1.1	15.8	1.7	38	1 54.5	1 54.8	1 49.3	3.8	0.5	9.8	1.2	15.8	2.0
39	1 39.8	1 40.0	1 35.2	3.9	0.4	9.9	1.1	15.9	1.7	39	1 54.8	1 55.1	1 49.5	3.9	0.5	9.9	1.2	15.9	2.0
40	1 40.0	1 40.3	1 35.4	4.0	0.4	10.0	1.1	16.0	1.7	40	1 55.0	1 55.3	1 49.8	4.0	0.5	10.0	1.3	16.0	2.0
41	1 40.3	1 40.5	1 35.7	4.1	0.4	10.1	1.1	16.1	1.7	41	1 55.3	1 55.6	1 50.0	4.1	0.5	10.1	1.3	16.1	2.0
42	1 40.5	1 40.8	1 35.9	4.2	0.5	10.2	1.1	16.2	1.8	42	1 55.5	1 55.8	1 50.2	4.2	0.5	10.2	1.3	16.2	2.0
43	1 40.8	1 41.0	1 36.2	4.3	0.5	10.3	1.1	16.3	1.8	43	1 55.8	1 56.1	1 50.5	4.3	0.5	10.3	1.3	16.3	2.0
44	1 41.0	1 41.3	1 36.4	4.4	0.5	10.4	1.1	16.4	1.8	44	1 56.0	1 56.3	1 50.7	4.4	0.6	10.4	1.3	16.4	2.1
45	1 41.3	1 41.5	1 36.6	4.5	0.5	10.5	1.1	16.5	1.8	45	1 56.3	1 56.6	1 51.0	4.5	0.6	10.5	1.3	16.5	2.1
46	1 41.5	1 41.8	1 36.9	4.6	0.5	10.6	1.1	16.6	1.8	46	1 56.5	1 56.8	1 51.2	4.6	0.6	10.6	1.3	16.6	2.1
47	1 41.8	1 42.0	1 37.1	4.7	0.5	10.7	1.2	16.7	1.8	47	1 56.8	1 57.1	1 51.4	4.7	0.6	10.7	1.3	16.7	2.1
48	1 42.0	1 42.3	1 37.4	4.8	0.5	10.8	1.2	16.8	1.8	48	1 57.0	1 57.3	1 51.7	4.8	0.6	10.8	1.4	16.8	2.1
49	1 42.3	1 42.5	1 37.6	4.9	0.5	10.9	1.2	16.9	1.8	49	1 57.3	1 57.6	1 51.9	4.9	0.6	10.9	1.4	16.9	2.1
50	1 42.5	1 42.8	1 37.8	5.0	0.5	11.0	1.2	17.0	1.8	50	1 57.5	1 57.8	1 52.1	5.0	0.6	11.0	1.4	17.0	2.1
51	1 42.8	1 43.0	1 38.1	5.1	0.6	11.1	1.2	17.1	1.9	51	1 57.8	1 58.1	1 52.4	5.1	0.6	11.1	1.4	17.1	2.1
52	1 43.0	1 43.3	1 38.3	5.2	0.6	11.2	1.2	17.2	1.9	52	1 58.0	1 58.3	1 52.6	5.2	0.7	11.2	1.4	17.2	2.2
53	1 43.3	1 43.5	1 38.5	5.3	0.6	11.3	1.2	17.3	1.9	53	1 58.3	1 58.6	1 52.9	5.3	0.7	11.3	1.4	17.3	2.2
54	1 43.5	1 43.8	1 38.8	5.4	0.6	11.4	1.2	17.4	1.9	54	1 58.5	1 58.8	1 53.1	5.4	0.7	11.4	1.4	17.4	2.2
55	1 43.8	1 44.0	1 39.0	5.5	0.6	11.5	1.2	17.5	1.9	55	1 58.8	1 59.1	1 53.3	5.5	0.7	11.5	1.4	17.5	2.2
56	1 44.0	1 44.3	1 39.3	5.6	0.6	11.6	1.3	17.6	1.9	56	1 59.0	1 59.3	1 53.6	5.6	0.7	11.6	1.5	17.6	2.2
57	1 44.3	1 44.5	1 39.5	5.7	0.6	11.7	1.3	17.7	1.9	57	1 59.3	1 59.6	1 53.8	5.7	0.7	11.7	1.5	17.7	2.2
58	1 44.5	1 44.8	1 39.7	5.8	0.6	11.8	1.3	17.8	1.9	58	1 59.5	1 59.8	1 54.1	5.8	0.7	11.8	1.5	17.8	2.2
59	1 44.8	1 45.0	1 40.0	5.9	0.6	11.9	1.3	17.9	1.9	59	1 59.8	2 00.1	1 54.3	5.9	0.7	11.9	1.5	17.9	2.2
60	1 45.0	1 45.3	1 40.2	6.0	0.7	12.0	1.3	18.0	2.0	60	2 00.0	2 00.3	1 54.5	6.0	0.8	12.0	1.5	18.0	2.3

8^m

INCREMENTS AND CORRECTIONS

9^m

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

10^m

INCREMENTS AND CORRECTIONS

11^m

10 ^m	SUN PLANETS	ARIES	MOON	v or d	Corr ⁿ	v or d	Corr ⁿ	v or d	Corr ⁿ	11 ^m	SUN PLANETS	ARIES	MOON	v or d	Corr ⁿ	v or d	Corr ⁿ	v or d	Corr ⁿ
s	o /	o /	o /	/	/	/	/	/	/	s	o /	o /	o /	/	/	/	/	/	/
00	2 30.0	2 30.4	2 23.2	0.0	0.0	6.0	1.1	12.0	2.1	00	2 45.0	2 45.5	2 37.5	0.0	0.0	6.0	1.2	12.0	2.3
01	2 30.3	2 30.7	2 23.4	0.1	0.0	6.1	1.1	12.1	2.1	01	2 45.3	2 45.7	2 37.7	0.1	0.0	6.1	1.2	12.1	2.3
02	2 30.5	2 30.9	2 23.6	0.2	0.0	6.2	1.1	12.2	2.1	02	2 45.5	2 46.0	2 38.0	0.2	0.0	6.2	1.2	12.2	2.3
03	2 30.8	2 31.2	2 23.9	0.3	0.1	6.3	1.1	12.3	2.2	03	2 45.8	2 46.2	2 38.2	0.3	0.1	6.3	1.2	12.3	2.4
04	2 31.0	2 31.4	2 24.1	0.4	0.1	6.4	1.1	12.4	2.2	04	2 46.0	2 46.5	2 38.4	0.4	0.1	6.4	1.2	12.4	2.4
05	2 31.3	2 31.7	2 24.4	0.5	0.1	6.5	1.1	12.5	2.2	05	2 46.3	2 46.7	2 38.7	0.5	0.1	6.5	1.2	12.5	2.4
06	2 31.5	2 31.9	2 24.6	0.6	0.1	6.6	1.2	12.6	2.2	06	2 46.5	2 47.0	2 38.9	0.6	0.1	6.6	1.3	12.6	2.4
07	2 31.8	2 32.2	2 24.8	0.7	0.1	6.7	1.2	12.7	2.2	07	2 46.8	2 47.2	2 39.2	0.7	0.1	6.7	1.3	12.7	2.4
08	2 32.0	2 32.4	2 25.1	0.8	0.1	6.8	1.2	12.8	2.2	08	2 47.0	2 47.5	2 39.4	0.8	0.2	6.8	1.3	12.8	2.5
09	2 32.3	2 32.7	2 25.3	0.9	0.2	6.9	1.2	12.9	2.3	09	2 47.3	2 47.7	2 39.6	0.9	0.2	6.9	1.3	12.9	2.5
10	2 32.5	2 32.9	2 25.6	1.0	0.2	7.0	1.2	13.0	2.3	10	2 47.5	2 48.0	2 39.9	1.0	0.2	7.0	1.3	13.0	2.5
11	2 32.8	2 33.2	2 25.8	1.1	0.2	7.1	1.2	13.1	2.3	11	2 47.8	2 48.2	2 40.1	1.1	0.2	7.1	1.4	13.1	2.5
12	2 33.0	2 33.4	2 26.0	1.2	0.2	7.2	1.3	13.2	2.3	12	2 48.0	2 48.5	2 40.3	1.2	0.2	7.2	1.4	13.2	2.5
13	2 33.3	2 33.7	2 26.3	1.3	0.2	7.3	1.3	13.3	2.3	13	2 48.3	2 48.7	2 40.6	1.3	0.2	7.3	1.4	13.3	2.5
14	2 33.5	2 33.9	2 26.5	1.4	0.2	7.4	1.3	13.4	2.3	14	2 48.5	2 49.0	2 40.8	1.4	0.3	7.4	1.4	13.4	2.6
15	2 33.8	2 34.2	2 26.7	1.5	0.3	7.5	1.3	13.5	2.4	15	2 48.8	2 49.2	2 41.1	1.5	0.3	7.5	1.4	13.5	2.6
16	2 34.0	2 34.4	2 27.0	1.6	0.3	7.6	1.3	13.6	2.4	16	2 49.0	2 49.5	2 41.3	1.6	0.3	7.6	1.5	13.6	2.6
17	2 34.3	2 34.7	2 27.2	1.7	0.3	7.7	1.3	13.7	2.4	17	2 49.3	2 49.7	2 41.5	1.7	0.3	7.7	1.5	13.7	2.6
18	2 34.5	2 34.9	2 27.5	1.8	0.3	7.8	1.4	13.8	2.4	18	2 49.5	2 50.0	2 41.8	1.8	0.3	7.8	1.5	13.8	2.6
19	2 34.8	2 35.2	2 27.7	1.9	0.3	7.9	1.4	13.9	2.4	19	2 49.8	2 50.2	2 42.0	1.9	0.4	7.9	1.5	13.9	2.7
20	2 35.0	2 35.4	2 27.9	2.0	0.4	8.0	1.4	14.0	2.5	20	2 50.0	2 50.5	2 42.3	2.0	0.4	8.0	1.5	14.0	2.7
21	2 35.3	2 35.7	2 28.2	2.1	0.4	8.1	1.4	14.1	2.5	21	2 50.3	2 50.7	2 42.5	2.1	0.4	8.1	1.6	14.1	2.7
22	2 35.5	2 35.9	2 28.4	2.2	0.4	8.2	1.4	14.2	2.5	22	2 50.5	2 51.0	2 42.7	2.2	0.4	8.2	1.6	14.2	2.7
23	2 35.8	2 36.2	2 28.7	2.3	0.4	8.3	1.5	14.3	2.5	23	2 50.8	2 51.2	2 43.0	2.3	0.4	8.3	1.6	14.3	2.7
24	2 36.0	2 36.4	2 28.9	2.4	0.4	8.4	1.5	14.4	2.5	24	2 51.0	2 51.5	2 43.2	2.4	0.5	8.4	1.6	14.4	2.8
25	2 36.3	2 36.7	2 29.1	2.5	0.4	8.5	1.5	14.5	2.5	25	2 51.3	2 51.7	2 43.4	2.5	0.5	8.5	1.6	14.5	2.8
26	2 36.5	2 36.9	2 29.4	2.6	0.5	8.6	1.5	14.6	2.6	26	2 51.5	2 52.0	2 43.7	2.6	0.5	8.6	1.6	14.6	2.8
27	2 36.8	2 37.2	2 29.6	2.7	0.5	8.7	1.5	14.7	2.6	27	2 51.8	2 52.2	2 43.9	2.7	0.5	8.7	1.7	14.7	2.8
28	2 37.0	2 37.4	2 29.8	2.8	0.5	8.8	1.5	14.8	2.6	28	2 52.0	2 52.5	2 44.2	2.8	0.5	8.8	1.7	14.8	2.8
29	2 37.3	2 37.7	2 30.1	2.9	0.5	8.9	1.6	14.9	2.6	29	2 52.3	2 52.7	2 44.4	2.9	0.6	8.9	1.7	14.9	2.9
30	2 37.5	2 37.9	2 30.3	3.0	0.5	9.0	1.6	15.0	2.6	30	2 52.5	2 53.0	2 44.6	3.0	0.6	9.0	1.7	15.0	2.9
31	2 37.8	2 38.2	2 30.6	3.1	0.5	9.1	1.6	15.1	2.6	31	2 52.8	2 53.2	2 44.9	3.1	0.6	9.1	1.7	15.1	2.9
32	2 38.0	2 38.4	2 30.8	3.2	0.6	9.2	1.6	15.2	2.7	32	2 53.0	2 53.5	2 45.1	3.2	0.6	9.2	1.8	15.2	2.9
33	2 38.3	2 38.7	2 31.0	3.3	0.6	9.3	1.6	15.3	2.7	33	2 53.3	2 53.7	2 45.4	3.3	0.6	9.3	1.8	15.3	2.9
34	2 38.5	2 38.9	2 31.3	3.4	0.6	9.4	1.6	15.4	2.7	34	2 53.5	2 54.0	2 45.6	3.4	0.7	9.4	1.8	15.4	3.0
35	2 38.8	2 39.2	2 31.5	3.5	0.6	9.5	1.7	15.5	2.7	35	2 53.8	2 54.2	2 45.8	3.5	0.7	9.5	1.8	15.5	3.0
36	2 39.0	2 39.4	2 31.8	3.6	0.6	9.6	1.7	15.6	2.7	36	2 54.0	2 54.5	2 46.1	3.6	0.7	9.6	1.8	15.6	3.0
37	2 39.3	2 39.7	2 32.0	3.7	0.6	9.7	1.7	15.7	2.7	37	2 54.3	2 54.7	2 46.3	3.7	0.7	9.7	1.9	15.7	3.0
38	2 39.5	2 39.9	2 32.2	3.8	0.7	9.8	1.7	15.8	2.8	38	2 54.5	2 55.0	2 46.6	3.8	0.7	9.8	1.9	15.8	3.0
39	2 39.8	2 40.2	2 32.5	3.9	0.7	9.9	1.7	15.9	2.8	39	2 54.8	2 55.2	2 46.8	3.9	0.7	9.9	1.9	15.9	3.0
40	2 40.0	2 40.4	2 32.7	4.0	0.7	10.0	1.8	16.0	2.8	40	2 55.0	2 55.5	2 47.0	4.0	0.8	10.0	1.9	16.0	3.1
41	2 40.3	2 40.7	2 32.9	4.1	0.7	10.1	1.8	16.1	2.8	41	2 55.3	2 55.7	2 47.3	4.1	0.8	10.1	1.9	16.1	3.1
42	2 40.5	2 40.9	2 33.2	4.2	0.7	10.2	1.8	16.2	2.8	42	2 55.5	2 56.0	2 47.5	4.2	0.8	10.2	2.0	16.2	3.1
43	2 40.8	2 41.2	2 33.4	4.3	0.8	10.3	1.8	16.3	2.9	43	2 55.8	2 56.2	2 47.7	4.3	0.8	10.3	2.0	16.3	3.1
44	2 41.0	2 41.4	2 33.7	4.4	0.8	10.4	1.8	16.4	2.9	44	2 56.0	2 56.5	2 48.0	4.4	0.8	10.4	2.0	16.4	3.1
45	2 41.3	2 41.7	2 33.9	4.5	0.8	10.5	1.8	16.5	2.9	45	2 56.3	2 56.7	2 48.2	4.5	0.9	10.5	2.0	16.5	3.2
46	2 41.5	2 41.9	2 34.1	4.6	0.8	10.6	1.9	16.6	2.9	46	2 56.5	2 57.0	2 48.5	4.6	0.9	10.6	2.0	16.6	3.2
47	2 41.8	2 42.2	2 34.4	4.7	0.8	10.7	1.9	16.7	2.9	47	2 56.8	2 57.2	2 48.7	4.7	0.9	10.7	2.1	16.7	3.2
48	2 42.0	2 42.4	2 34.6	4.8	0.8	10.8	1.9	16.8	2.9	48	2 57.0	2 57.5	2 48.9	4.8	0.9	10.8	2.1	16.8	3.2
49	2 42.3	2 42.7	2 34.9	4.9	0.9	10.9	1.9	16.9	3.0	49	2 57.3	2 57.7	2 49.2	4.9	0.9	10.9	2.1	16.9	3.2
50	2 42.5	2 42.9	2 35.1	5.0	0.9	11.0	1.9	17.0	3.0	50	2 57.5	2 58.0	2 49.4	5.0	1.0	11.0	2.1	17.0	3.3
51	2 42.8	2 43.2	2 35.3	5.1	0.9	11.1	1.9	17.1	3.0	51	2 57.8	2 58.2	2 49.7	5.1	1.0	11.1	2.1	17.1	3.3
52	2 43.0	2 43.4	2 35.6	5.2	0.9	11.2	2.0	17.2	3.0	52	2 58.0	2 58.5	2 49.9	5.2	1.0	11.2	2.1	17.2	3.3
53	2 43.3	2 43.7	2 35.8	5.3	0.9	11.3	2.0	17.3	3.0	53	2 58.3	2 58.7	2 50.1	5.3	1.0	11.3	2.2	17.3	3.3
54	2 43.5	2 43.9	2 36.1	5.4	0.9	11.4	2.0	17.4	3.0	54	2 58.5	2 59.0	2 50.4	5.4	1.0	11.4	2.2	17.4	3.3
55	2 43.8	2 44.2	2 36.3	5.5	1.0	11.5	2.0	17.5	3.1	55	2 58.8	2 59.2	2 50.6	5.5	1.1	11.5	2.2	17.5	3.4
56	2 44.0	2 44.4	2 36.5	5.6	1.0	11.6	2.0	17.6	3.1	56	2 59.0	2 59.5	2 50.8	5.6	1.1	11.6	2.2	17.6	3.4
57	2 44.3	2 44.7	2 36.8	5.7	1.0	11.7	2.0	17.7	3.1	57	2 59.3	2 59.7	2 51.1	5.7	1.1	11.7	2.2	17.7	3.4
58	2 44.5	2 45.0	2 37.0	5.8	1.0	11.8	2.1	17.8	3.1	58	2 59.5	3 00.0	2 51.3	5.8	1.1	11.8	2.3	17.8	3.4
59	2 44.8	2 45.2	2 37.2	5.9	1.0	11.9	2.1	17.9	3.1	59	2 59.8	3 00.2	2 51.6	5.9	1.1	11.9	2.3	17.9	3.4
60	2 45.0	2 45.5	2 37.5	6.0	1.1	12.0	2.1	18.0	3.2	60	3 00.0	3 00.5	2 51.8	6.0	1.2	12.0	2.3	18.0	3.5

12^m

INCREMENTS AND CORRECTIONS

13^m

^m 12	SUN PLANETS	ARIES	MOON	ν or d	Corr ⁿ	ν or d	Corr ⁿ	ν or d	Corr ⁿ	^m 13	SUN PLANETS	ARIES	MOON	ν or d	Corr ⁿ	ν or d	Corr ⁿ	ν or d	Corr ⁿ
00	3 00.0	3 00.5	2 51.8	0.0	0.0	6.0	1.3	12.0	2.5	00	3 15.0	3 15.5	3 06.1	0.0	0.0	6.0	1.4	12.0	2.7
01	3 00.3	3 00.7	2 52.0	0.1	0.0	6.1	1.3	12.1	2.5	01	3 15.3	3 15.8	3 06.4	0.1	0.0	6.1	1.4	12.1	2.7
02	3 00.5	3 01.0	2 52.3	0.2	0.0	6.2	1.3	12.2	2.5	02	3 15.5	3 16.0	3 06.6	0.2	0.0	6.2	1.4	12.2	2.7
03	3 00.8	3 01.2	2 52.5	0.3	0.1	6.3	1.3	12.3	2.6	03	3 15.8	3 16.3	3 06.8	0.3	0.1	6.3	1.4	12.3	2.8
04	3 01.0	3 01.5	2 52.8	0.4	0.1	6.4	1.3	12.4	2.6	04	3 16.0	3 16.5	3 07.1	0.4	0.1	6.4	1.4	12.4	2.8
05	3 01.3	3 01.7	2 53.0	0.5	0.1	6.5	1.4	12.5	2.6	05	3 16.3	3 16.8	3 07.3	0.5	0.1	6.5	1.5	12.5	2.8
06	3 01.5	3 02.0	2 53.2	0.6	0.1	6.6	1.4	12.6	2.6	06	3 16.5	3 17.0	3 07.5	0.6	0.1	6.6	1.5	12.6	2.8
07	3 01.8	3 02.2	2 53.5	0.7	0.1	6.7	1.4	12.7	2.6	07	3 16.8	3 17.3	3 07.8	0.7	0.2	6.7	1.5	12.7	2.9
08	3 02.0	3 02.5	2 53.7	0.8	0.2	6.8	1.4	12.8	2.7	08	3 17.0	3 17.5	3 08.0	0.8	0.2	6.8	1.5	12.8	2.9
09	3 02.3	3 02.7	2 53.9	0.9	0.2	6.9	1.4	12.9	2.7	09	3 17.3	3 17.8	3 08.3	0.9	0.2	6.9	1.6	12.9	2.9
10	3 02.5	3 03.0	2 54.2	1.0	0.2	7.0	1.5	13.0	2.7	10	3 17.5	3 18.0	3 08.5	1.0	0.2	7.0	1.6	13.0	2.9
11	3 02.8	3 03.3	2 54.4	1.1	0.2	7.1	1.5	13.1	2.7	11	3 17.8	3 18.3	3 08.7	1.1	0.2	7.1	1.6	13.1	2.9
12	3 03.0	3 03.5	2 54.7	1.2	0.3	7.2	1.5	13.2	2.8	12	3 18.0	3 18.5	3 09.0	1.2	0.3	7.2	1.6	13.2	3.0
13	3 03.3	3 03.8	2 54.9	1.3	0.3	7.3	1.5	13.3	2.8	13	3 18.3	3 18.8	3 09.2	1.3	0.3	7.3	1.6	13.3	3.0
14	3 03.5	3 04.0	2 55.1	1.4	0.3	7.4	1.5	13.4	2.8	14	3 18.5	3 19.0	3 09.5	1.4	0.3	7.4	1.7	13.4	3.0
15	3 03.8	3 04.3	2 55.4	1.5	0.3	7.5	1.6	13.5	2.8	15	3 18.8	3 19.3	3 09.7	1.5	0.3	7.5	1.7	13.5	3.0
16	3 04.0	3 04.5	2 55.6	1.6	0.3	7.6	1.6	13.6	2.8	16	3 19.0	3 19.5	3 09.9	1.6	0.4	7.6	1.7	13.6	3.1
17	3 04.3	3 04.8	2 55.9	1.7	0.4	7.7	1.6	13.7	2.9	17	3 19.3	3 19.8	3 10.2	1.7	0.4	7.7	1.7	13.7	3.1
18	3 04.5	3 05.0	2 56.1	1.8	0.4	7.8	1.6	13.8	2.9	18	3 19.5	3 20.0	3 10.4	1.8	0.4	7.8	1.8	13.8	3.1
19	3 04.8	3 05.3	2 56.3	1.9	0.4	7.9	1.6	13.9	2.9	19	3 19.8	3 20.3	3 10.7	1.9	0.4	7.9	1.8	13.9	3.1
20	3 05.0	3 05.5	2 56.6	2.0	0.4	8.0	1.7	14.0	2.9	20	3 20.0	3 20.5	3 10.9	2.0	0.5	8.0	1.8	14.0	3.2
21	3 05.3	3 05.8	2 56.8	2.1	0.4	8.1	1.7	14.1	2.9	21	3 20.3	3 20.8	3 11.1	2.1	0.5	8.1	1.8	14.1	3.2
22	3 05.5	3 06.0	2 57.0	2.2	0.5	8.2	1.7	14.2	3.0	22	3 20.5	3 21.0	3 11.4	2.2	0.5	8.2	1.8	14.2	3.2
23	3 05.8	3 06.3	2 57.3	2.3	0.5	8.3	1.7	14.3	3.0	23	3 20.8	3 21.3	3 11.6	2.3	0.5	8.3	1.9	14.3	3.2
24	3 06.0	3 06.5	2 57.5	2.4	0.5	8.4	1.8	14.4	3.0	24	3 21.0	3 21.6	3 11.8	2.4	0.5	8.4	1.9	14.4	3.2
25	3 06.3	3 06.8	2 57.8	2.5	0.5	8.5	1.8	14.5	3.0	25	3 21.3	3 21.8	3 12.1	2.5	0.6	8.5	1.9	14.5	3.3
26	3 06.5	3 07.0	2 58.0	2.6	0.5	8.6	1.8	14.6	3.0	26	3 21.5	3 22.1	3 12.3	2.6	0.6	8.6	1.9	14.6	3.3
27	3 06.8	3 07.3	2 58.2	2.7	0.6	8.7	1.8	14.7	3.1	27	3 21.8	3 22.3	3 12.6	2.7	0.6	8.7	2.0	14.7	3.3
28	3 07.0	3 07.5	2 58.5	2.8	0.6	8.8	1.8	14.8	3.1	28	3 22.0	3 22.6	3 12.8	2.8	0.6	8.8	2.0	14.8	3.3
29	3 07.3	3 07.8	2 58.7	2.9	0.6	8.9	1.9	14.9	3.1	29	3 22.3	3 22.8	3 13.0	2.9	0.7	8.9	2.0	14.9	3.4
30	3 07.5	3 08.0	2 59.0	3.0	0.6	9.0	1.9	15.0	3.1	30	3 22.5	3 23.1	3 13.3	3.0	0.7	9.0	2.0	15.0	3.4
31	3 07.8	3 08.3	2 59.2	3.1	0.6	9.1	1.9	15.1	3.1	31	3 22.8	3 23.3	3 13.5	3.1	0.7	9.1	2.0	15.1	3.4
32	3 08.0	3 08.5	2 59.4	3.2	0.7	9.2	1.9	15.2	3.2	32	3 23.0	3 23.6	3 13.8	3.2	0.7	9.2	2.1	15.2	3.4
33	3 08.3	3 08.8	2 59.7	3.3	0.7	9.3	1.9	15.3	3.2	33	3 23.3	3 23.8	3 14.0	3.3	0.7	9.3	2.1	15.3	3.4
34	3 08.5	3 09.0	2 59.9	3.4	0.7	9.4	2.0	15.4	3.2	34	3 23.5	3 24.1	3 14.2	3.4	0.8	9.4	2.1	15.4	3.5
35	3 08.8	3 09.3	3 00.2	3.5	0.7	9.5	2.0	15.5	3.2	35	3 23.8	3 24.3	3 14.5	3.5	0.8	9.5	2.1	15.5	3.5
36	3 09.0	3 09.5	3 00.4	3.6	0.8	9.6	2.0	15.6	3.3	36	3 24.0	3 24.6	3 14.7	3.6	0.8	9.6	2.2	15.6	3.5
37	3 09.3	3 09.8	3 00.6	3.7	0.8	9.7	2.0	15.7	3.3	37	3 24.3	3 24.8	3 14.9	3.7	0.8	9.7	2.2	15.7	3.5
38	3 09.5	3 10.0	3 00.9	3.8	0.8	9.8	2.0	15.8	3.3	38	3 24.5	3 25.1	3 15.2	3.8	0.9	9.8	2.2	15.8	3.6
39	3 09.8	3 10.3	3 01.1	3.9	0.8	9.9	2.1	15.9	3.3	39	3 24.8	3 25.3	3 15.4	3.9	0.9	9.9	2.2	15.9	3.6
40	3 10.0	3 10.5	3 01.3	4.0	0.8	10.0	2.1	16.0	3.3	40	3 25.0	3 25.6	3 15.7	4.0	0.9	10.0	2.3	16.0	3.6
41	3 10.3	3 10.8	3 01.6	4.1	0.9	10.1	2.1	16.1	3.4	41	3 25.3	3 25.8	3 15.9	4.1	0.9	10.1	2.3	16.1	3.6
42	3 10.5	3 11.0	3 01.8	4.2	0.9	10.2	2.1	16.2	3.4	42	3 25.5	3 26.1	3 16.1	4.2	0.9	10.2	2.3	16.2	3.6
43	3 10.8	3 11.3	3 02.1	4.3	0.9	10.3	2.1	16.3	3.4	43	3 25.8	3 26.3	3 16.4	4.3	1.0	10.3	2.3	16.3	3.7
44	3 11.0	3 11.5	3 02.3	4.4	0.9	10.4	2.2	16.4	3.4	44	3 26.0	3 26.6	3 16.6	4.4	1.0	10.4	2.3	16.4	3.7
45	3 11.3	3 11.8	3 02.5	4.5	0.9	10.5	2.2	16.5	3.4	45	3 26.3	3 26.8	3 16.9	4.5	1.0	10.5	2.4	16.5	3.7
46	3 11.5	3 12.0	3 02.8	4.6	1.0	10.6	2.2	16.6	3.5	46	3 26.5	3 27.1	3 17.1	4.6	1.0	10.6	2.4	16.6	3.7
47	3 11.8	3 12.3	3 03.0	4.7	1.0	10.7	2.2	16.7	3.5	47	3 26.8	3 27.3	3 17.3	4.7	1.1	10.7	2.4	16.7	3.8
48	3 12.0	3 12.5	3 03.3	4.8	1.0	10.8	2.3	16.8	3.5	48	3 27.0	3 27.6	3 17.6	4.8	1.1	10.8	2.4	16.8	3.8
49	3 12.3	3 12.8	3 03.5	4.9	1.0	10.9	2.3	16.9	3.5	49	3 27.3	3 27.8	3 17.8	4.9	1.1	10.9	2.5	16.9	3.8
50	3 12.5	3 13.0	3 03.7	5.0	1.0	11.0	2.3	17.0	3.5	50	3 27.5	3 28.1	3 18.0	5.0	1.1	11.0	2.5	17.0	3.8
51	3 12.8	3 13.3	3 04.0	5.1	1.1	11.1	2.3	17.1	3.6	51	3 27.8	3 28.3	3 18.3	5.1	1.1	11.1	2.5	17.1	3.8
52	3 13.0	3 13.5	3 04.2	5.2	1.1	11.2	2.3	17.2	3.6	52	3 28.0	3 28.6	3 18.5	5.2	1.2	11.2	2.5	17.2	3.9
53	3 13.3	3 13.8	3 04.4	5.3	1.1	11.3	2.4	17.3	3.6	53	3 28.3	3 28.8	3 18.8	5.3	1.2	11.3	2.5	17.3	3.9
54	3 13.5	3 14.0	3 04.7	5.4	1.1	11.4	2.4	17.4	3.6	54	3 28.5	3 29.1	3 19.0	5.4	1.2	11.4	2.6	17.4	3.9
55	3 13.8	3 14.3	3 04.9	5.5	1.1	11.5	2.4	17.5	3.6	55	3 28.8	3 29.3	3 19.2	5.5	1.2	11.5	2.6	17.5	3.9
56	3 14.0	3 14.5	3 05.2	5.6	1.2	11.6	2.4	17.6	3.7	56	3 29.0	3 29.6	3 19.5	5.6	1.3	11.6	2.6	17.6	4.0
57	3 14.3	3 14.8	3 05.4	5.7	1.2	11.7	2.4	17.7	3.7	57	3 29.3	3 29.8	3 19.7	5.7	1.3	11.7	2.6	17.7	4.0
58	3 14.5	3 15.0	3 05.6	5.8	1.2	11.8	2.5	17.8	3.7	58	3 29.5	3 30.1	3 20.0	5.8	1.3	11.8	2.7	17.8	4.0
59	3 14.8	3 15.3	3 05.9	5.9	1.2	11.9	2.5	17.9	3.7	59	3 29.8	3 30.3	3 20.2	5.9	1.3	11.9	2.7	17.9	4.0
60	3 15.0	3 15.5	3 06.1	6.0	1.3	12.0	2.5	18.0	3.8	60	3 30.0	3 30.6	3 20.4	6.0	1.4	12.0	2.7	18.0	4.1

14^m

INCREMENTS AND CORRECTIONS

15^m

14 ^m	SUN PLANETS	ARIES	MOON	v or d	Corr ⁿ	v or d	Corr ⁿ	v or d	Corr ⁿ
00	3 30.0	3 30.6	3 20.4	0.0	0.0	6.0	1.5	12.0	2.9
01	3 30.3	3 30.8	3 20.7	0.1	0.0	6.1	1.5	12.1	2.9
02	3 30.5	3 31.1	3 20.9	0.2	0.0	6.2	1.5	12.2	2.9
03	3 30.8	3 31.3	3 21.1	0.3	0.1	6.3	1.5	12.3	3.0
04	3 31.0	3 31.6	3 21.4	0.4	0.1	6.4	1.5	12.4	3.0
05	3 31.3	3 31.8	3 21.6	0.5	0.1	6.5	1.6	12.5	3.0
06	3 31.5	3 32.1	3 21.9	0.6	0.1	6.6	1.6	12.6	3.0
07	3 31.8	3 32.3	3 22.1	0.7	0.2	6.7	1.6	12.7	3.1
08	3 32.0	3 32.6	3 22.3	0.8	0.2	6.8	1.6	12.8	3.1
09	3 32.3	3 32.8	3 22.6	0.9	0.2	6.9	1.7	12.9	3.1
10	3 32.5	3 33.1	3 22.8	1.0	0.2	7.0	1.7	13.0	3.1
11	3 32.8	3 33.3	3 23.1	1.1	0.3	7.1	1.7	13.1	3.2
12	3 33.0	3 33.6	3 23.3	1.2	0.3	7.2	1.7	13.2	3.2
13	3 33.3	3 33.8	3 23.5	1.3	0.3	7.3	1.8	13.3	3.2
14	3 33.5	3 34.1	3 23.8	1.4	0.3	7.4	1.8	13.4	3.2
15	3 33.8	3 34.3	3 24.0	1.5	0.4	7.5	1.8	13.5	3.3
16	3 34.0	3 34.6	3 24.3	1.6	0.4	7.6	1.8	13.6	3.3
17	3 34.3	3 34.8	3 24.5	1.7	0.4	7.7	1.9	13.7	3.3
18	3 34.5	3 35.1	3 24.7	1.8	0.4	7.8	1.9	13.8	3.3
19	3 34.8	3 35.3	3 25.0	1.9	0.5	7.9	1.9	13.9	3.4
20	3 35.0	3 35.6	3 25.2	2.0	0.5	8.0	1.9	14.0	3.4
21	3 35.3	3 35.8	3 25.4	2.1	0.5	8.1	2.0	14.1	3.4
22	3 35.5	3 36.1	3 25.7	2.2	0.5	8.2	2.0	14.2	3.4
23	3 35.8	3 36.3	3 25.9	2.3	0.6	8.3	2.0	14.3	3.5
24	3 36.0	3 36.6	3 26.2	2.4	0.6	8.4	2.0	14.4	3.5
25	3 36.3	3 36.8	3 26.4	2.5	0.6	8.5	2.1	14.5	3.5
26	3 36.5	3 37.1	3 26.6	2.6	0.6	8.6	2.1	14.6	3.5
27	3 36.8	3 37.3	3 26.9	2.7	0.7	8.7	2.1	14.7	3.6
28	3 37.0	3 37.6	3 27.1	2.8	0.7	8.8	2.1	14.8	3.6
29	3 37.3	3 37.8	3 27.4	2.9	0.7	8.9	2.2	14.9	3.6
30	3 37.5	3 38.1	3 27.6	3.0	0.7	9.0	2.2	15.0	3.6
31	3 37.8	3 38.3	3 27.8	3.1	0.7	9.1	2.2	15.1	3.6
32	3 38.0	3 38.6	3 28.1	3.2	0.8	9.2	2.2	15.2	3.7
33	3 38.3	3 38.8	3 28.3	3.3	0.8	9.3	2.2	15.3	3.7
34	3 38.5	3 39.1	3 28.5	3.4	0.8	9.4	2.3	15.4	3.7
35	3 38.8	3 39.3	3 28.8	3.5	0.8	9.5	2.3	15.5	3.7
36	3 39.0	3 39.6	3 29.0	3.6	0.9	9.6	2.3	15.6	3.8
37	3 39.3	3 39.9	3 29.3	3.7	0.9	9.7	2.3	15.7	3.8
38	3 39.5	3 40.1	3 29.5	3.8	0.9	9.8	2.4	15.8	3.8
39	3 39.8	3 40.4	3 29.7	3.9	0.9	9.9	2.4	15.9	3.8
40	3 40.0	3 40.6	3 30.0	4.0	1.0	10.0	2.4	16.0	3.9
41	3 40.3	3 40.9	3 30.2	4.1	1.0	10.1	2.4	16.1	3.9
42	3 40.5	3 41.1	3 30.5	4.2	1.0	10.2	2.5	16.2	3.9
43	3 40.8	3 41.4	3 30.7	4.3	1.0	10.3	2.5	16.3	3.9
44	3 41.0	3 41.6	3 30.9	4.4	1.1	10.4	2.5	16.4	4.0
45	3 41.3	3 41.9	3 31.2	4.5	1.1	10.5	2.5	16.5	4.0
46	3 41.5	3 42.1	3 31.4	4.6	1.1	10.6	2.6	16.6	4.0
47	3 41.8	3 42.4	3 31.6	4.7	1.1	10.7	2.6	16.7	4.0
48	3 42.0	3 42.6	3 31.9	4.8	1.2	10.8	2.6	16.8	4.1
49	3 42.3	3 42.9	3 32.1	4.9	1.2	10.9	2.6	16.9	4.1
50	3 42.5	3 43.1	3 32.4	5.0	1.2	11.0	2.7	17.0	4.1
51	3 42.8	3 43.4	3 32.6	5.1	1.2	11.1	2.7	17.1	4.1
52	3 43.0	3 43.6	3 32.8	5.2	1.3	11.2	2.7	17.2	4.2
53	3 43.3	3 43.9	3 33.1	5.3	1.3	11.3	2.7	17.3	4.2
54	3 43.5	3 44.1	3 33.3	5.4	1.3	11.4	2.8	17.4	4.2
55	3 43.8	3 44.4	3 33.6	5.5	1.3	11.5	2.8	17.5	4.2
56	3 44.0	3 44.6	3 33.8	5.6	1.4	11.6	2.8	17.6	4.3
57	3 44.3	3 44.9	3 34.0	5.7	1.4	11.7	2.8	17.7	4.3
58	3 44.5	3 45.1	3 34.3	5.8	1.4	11.8	2.9	17.8	4.3
59	3 44.8	3 45.4	3 34.5	5.9	1.4	11.9	2.9	17.9	4.3
60	3 45.0	3 45.6	3 34.8	6.0	1.5	12.0	2.9	18.0	4.4

15 ^m	SUN PLANETS	ARIES	MOON	v or d	Corr ⁿ	v or d	Corr ⁿ	v or d	Corr ⁿ
00	3 45.0	3 45.6	3 34.8	0.0	0.0	6.0	1.6	12.0	3.1
01	3 45.3	3 45.9	3 35.0	0.1	0.0	6.1	1.6	12.1	3.1
02	3 45.5	3 46.1	3 35.2	0.2	0.1	6.2	1.6	12.2	3.2
03	3 45.8	3 46.4	3 35.5	0.3	0.1	6.3	1.6	12.3	3.2
04	3 46.0	3 46.6	3 35.7	0.4	0.1	6.4	1.7	12.4	3.2
05	3 46.3	3 46.9	3 35.9	0.5	0.1	6.5	1.7	12.5	3.2
06	3 46.5	3 47.1	3 36.2	0.6	0.2	6.6	1.7	12.6	3.3
07	3 46.8	3 47.4	3 36.4	0.7	0.2	6.7	1.7	12.7	3.3
08	3 47.0	3 47.6	3 36.7	0.8	0.2	6.8	1.8	12.8	3.3
09	3 47.3	3 47.9	3 36.9	0.9	0.2	6.9	1.8	12.9	3.3
10	3 47.5	3 48.1	3 37.1	1.0	0.3	7.0	1.8	13.0	3.4
11	3 47.8	3 48.4	3 37.4	1.1	0.3	7.1	1.8	13.1	3.4
12	3 48.0	3 48.6	3 37.6	1.2	0.3	7.2	1.9	13.2	3.4
13	3 48.3	3 48.9	3 37.9	1.3	0.3	7.3	1.9	13.3	3.4
14	3 48.5	3 49.1	3 38.1	1.4	0.4	7.4	1.9	13.4	3.5
15	3 48.8	3 49.4	3 38.3	1.5	0.4	7.5	1.9	13.5	3.5
16	3 49.0	3 49.6	3 38.6	1.6	0.4	7.6	2.0	13.6	3.5
17	3 49.3	3 49.9	3 38.8	1.7	0.4	7.7	2.0	13.7	3.5
18	3 49.5	3 50.1	3 39.0	1.8	0.5	7.8	2.0	13.8	3.6
19	3 49.8	3 50.4	3 39.3	1.9	0.5	7.9	2.0	13.9	3.6
20	3 50.0	3 50.6	3 39.5	2.0	0.5	8.0	2.1	14.0	3.6
21	3 50.3	3 50.9	3 39.8	2.1	0.5	8.1	2.1	14.1	3.6
22	3 50.5	3 51.1	3 40.0	2.2	0.6	8.2	2.1	14.2	3.7
23	3 50.8	3 51.4	3 40.2	2.3	0.6	8.3	2.1	14.3	3.7
24	3 51.0	3 51.6	3 40.5	2.4	0.6	8.4	2.2	14.4	3.7
25	3 51.3	3 51.9	3 40.7	2.5	0.6	8.5	2.2	14.5	3.7
26	3 51.5	3 52.1	3 41.0	2.6	0.7	8.6	2.2	14.6	3.8
27	3 51.8	3 52.4	3 41.2	2.7	0.7	8.7	2.2	14.7	3.8
28	3 52.0	3 52.6	3 41.4	2.8	0.7	8.8	2.3	14.8	3.8
29	3 52.3	3 52.9	3 41.7	2.9	0.7	8.9	2.3	14.9	3.8
30	3 52.5	3 53.1	3 41.9	3.0	0.8	9.0	2.3	15.0	3.9
31	3 52.8	3 53.4	3 42.1	3.1	0.8	9.1	2.4	15.1	3.9
32	3 53.0	3 53.6	3 42.4	3.2	0.8	9.2	2.4	15.2	3.9
33	3 53.3	3 53.9	3 42.6	3.3	0.9	9.3	2.4	15.3	4.0
34	3 53.5	3 54.1	3 42.9	3.4	0.9	9.4	2.4	15.4	4.0
35	3 53.8	3 54.4	3 43.1	3.5	0.9	9.5	2.5	15.5	4.0
36	3 54.0	3 54.6	3 43.3	3.6	0.9	9.6	2.5	15.6	4.0
37	3 54.3	3 54.9	3 43.6	3.7	1.0	9.7	2.5	15.7	4.1
38	3 54.5	3 55.1	3 43.8	3.8	1.0	9.8	2.5	15.8	4.1
39	3 54.8	3 55.4	3 44.1	3.9	1.0	9.9	2.6	15.9	4.1
40	3 55.0	3 55.6	3 44.3	4.0	1.0	10.0	2.6	16.0	4.1
41	3 55.3	3 55.9	3 44.5	4.1	1.1	10.1	2.6	16.1	4.2
42	3 55.5	3 56.1	3 44.8	4.2	1.1	10.2	2.6	16.2	4.2
43	3 55.8	3 56.4	3 45.0	4.3	1.1	10.3	2.7	16.3	4.2
44	3 56.0	3 56.6	3 45.2	4.4	1.1	10.4	2.7	16.4	4.2
45	3 56.3	3 56.9	3 45.5	4.5	1.2	10.5	2.7	16.5	4.3
46	3 56.5	3 57.1	3 45.7	4.6	1.2	10.6	2.7	16.6	4.3
47	3 56.8	3 57.4	3 46.0	4.7	1.2	10.7	2.8	16.7	4.3
48	3 57.0	3 57.6	3 46.2	4.8	1.2	10.8	2.8	16.8	4.3
49	3 57.3	3 57.9	3 46.4	4.9	1.3	10.9	2.8	16.9	4.4
50	3 57.5	3 58.2	3 46.7	5.0	1.3	11.0	2.8	17.0	4.4
51	3 57.8	3 58.4	3 46.9	5.1	1.3	11.1	2.9	17.1	4.4
52	3 58.0	3 58.7	3 47.2	5.2	1.3	11.2	2.9	17.2	4.4
53	3 58.3	3 58.9	3 47.4	5.3	1.4	11.3	2.9	17.3	4.5
54	3 58.5	3 59.2	3 47.6	5.4	1.4	11.4	2.9	17.4	4.5
55	3 58.8	3 59.4	3 47.9	5.5	1.4	11.5	3.0	17.5	4.5
56	3 59.0	3 59.7	3 48.1	5.6	1.4	11.6	3.0	17.6	4.5
57	3 59.3	3 59.9	3 48.4	5.7	1.5	11.7	3.0	17.7	4.6
58	3 59.5	4 00.2	3 48.6	5.8	1.5	11.8	3.0	17.8	4.6
59	3 59.8	4 00.4	3 48.8	5.9	1.5	11.9	3.1	17.9	4.6
60	4 00.0	4 00.7	3 49.1	6.0	1.6	12.0	3.1	18.0	4.7

16 ^m	SUN PLANETS	ARIES	MOON	v or d	Corr ⁿ	v or d	Corr ⁿ	v or d	Corr ⁿ	17 ^m	SUN PLANETS	ARIES	MOON	v or d	Corr ⁿ	v or d	Corr ⁿ	v or d	Corr ⁿ
s	o	/	o	/	/	/	/	/	/	s	o	/	o	/	/	/	/	/	/
00	4 00.0	4 00.7	3 49.1	0.0	0.0	6.0	1.7	12.0	3.3	00	4 15.0	4 15.7	4 03.4	0.0	0.0	6.0	1.8	12.0	3.5
01	4 00.3	4 00.9	3 49.3	0.1	0.0	6.1	1.7	12.1	3.3	01	4 15.3	4 15.9	4 03.6	0.1	0.0	6.1	1.8	12.1	3.5
02	4 00.5	4 01.2	3 49.5	0.2	0.1	6.2	1.7	12.2	3.4	02	4 15.5	4 16.2	4 03.9	0.2	0.1	6.2	1.8	12.2	3.6
03	4 00.8	4 01.4	3 49.8	0.3	0.1	6.3	1.7	12.3	3.4	03	4 15.8	4 16.5	4 04.1	0.3	0.1	6.3	1.8	12.3	3.6
04	4 01.0	4 01.7	3 50.0	0.4	0.1	6.4	1.8	12.4	3.4	04	4 16.0	4 16.7	4 04.3	0.4	0.1	6.4	1.9	12.4	3.6
05	4 01.3	4 01.9	3 50.3	0.5	0.1	6.5	1.8	12.5	3.4	05	4 16.3	4 17.0	4 04.6	0.5	0.1	6.5	1.9	12.5	3.6
06	4 01.5	4 02.2	3 50.5	0.6	0.2	6.6	1.8	12.6	3.5	06	4 16.5	4 17.2	4 04.8	0.6	0.2	6.6	1.9	12.6	3.7
07	4 01.8	4 02.4	3 50.7	0.7	0.2	6.7	1.8	12.7	3.5	07	4 16.8	4 17.5	4 05.1	0.7	0.2	6.7	2.0	12.7	3.7
08	4 02.0	4 02.7	3 51.0	0.8	0.2	6.8	1.9	12.8	3.5	08	4 17.0	4 17.7	4 05.3	0.8	0.2	6.8	2.0	12.8	3.7
09	4 02.3	4 02.9	3 51.2	0.9	0.2	6.9	1.9	12.9	3.5	09	4 17.3	4 18.0	4 05.5	0.9	0.3	6.9	2.0	12.9	3.8
10	4 02.5	4 03.2	3 51.5	1.0	0.3	7.0	1.9	13.0	3.6	10	4 17.5	4 18.2	4 05.8	1.0	0.3	7.0	2.0	13.0	3.8
11	4 02.8	4 03.4	3 51.7	1.1	0.3	7.1	2.0	13.1	3.6	11	4 17.8	4 18.5	4 06.0	1.1	0.3	7.1	2.1	13.1	3.8
12	4 03.0	4 03.7	3 51.9	1.2	0.3	7.2	2.0	13.2	3.6	12	4 18.0	4 18.7	4 06.2	1.2	0.4	7.2	2.1	13.2	3.9
13	4 03.3	4 03.9	3 52.2	1.3	0.4	7.3	2.0	13.3	3.7	13	4 18.3	4 19.0	4 06.5	1.3	0.4	7.3	2.1	13.3	3.9
14	4 03.5	4 04.2	3 52.4	1.4	0.4	7.4	2.0	13.4	3.7	14	4 18.5	4 19.2	4 06.7	1.4	0.4	7.4	2.2	13.4	3.9
15	4 03.8	4 04.4	3 52.6	1.5	0.4	7.5	2.1	13.5	3.7	15	4 18.8	4 19.5	4 07.0	1.5	0.4	7.5	2.2	13.5	3.9
16	4 04.0	4 04.7	3 52.9	1.6	0.4	7.6	2.1	13.6	3.7	16	4 19.0	4 19.7	4 07.2	1.6	0.5	7.6	2.2	13.6	4.0
17	4 04.3	4 04.9	3 53.1	1.7	0.5	7.7	2.1	13.7	3.8	17	4 19.3	4 20.0	4 07.4	1.7	0.5	7.7	2.2	13.7	4.0
18	4 04.5	4 05.2	3 53.4	1.8	0.5	7.8	2.1	13.8	3.8	18	4 19.5	4 20.2	4 07.7	1.8	0.5	7.8	2.3	13.8	4.0
19	4 04.8	4 05.4	3 53.6	1.9	0.5	7.9	2.2	13.9	3.8	19	4 19.8	4 20.5	4 07.9	1.9	0.6	7.9	2.3	13.9	4.1
20	4 05.0	4 05.7	3 53.8	2.0	0.6	8.0	2.2	14.0	3.9	20	4 20.0	4 20.7	4 08.2	2.0	0.6	8.0	2.3	14.0	4.1
21	4 05.3	4 05.9	3 54.1	2.1	0.6	8.1	2.2	14.1	3.9	21	4 20.3	4 21.0	4 08.4	2.1	0.6	8.1	2.4	14.1	4.1
22	4 05.5	4 06.2	3 54.3	2.2	0.6	8.2	2.3	14.2	3.9	22	4 20.5	4 21.2	4 08.6	2.2	0.6	8.2	2.4	14.2	4.1
23	4 05.8	4 06.4	3 54.6	2.3	0.6	8.3	2.3	14.3	3.9	23	4 20.8	4 21.5	4 08.9	2.3	0.7	8.3	2.4	14.3	4.2
24	4 06.0	4 06.7	3 54.8	2.4	0.7	8.4	2.3	14.4	4.0	24	4 21.0	4 21.7	4 09.1	2.4	0.7	8.4	2.5	14.4	4.2
25	4 06.3	4 06.9	3 55.0	2.5	0.7	8.5	2.3	14.5	4.0	25	4 21.3	4 22.0	4 09.3	2.5	0.7	8.5	2.5	14.5	4.2
26	4 06.5	4 07.2	3 55.3	2.6	0.7	8.6	2.4	14.6	4.0	26	4 21.5	4 22.2	4 09.6	2.6	0.8	8.6	2.5	14.6	4.3
27	4 06.8	4 07.4	3 55.5	2.7	0.7	8.7	2.4	14.7	4.0	27	4 21.8	4 22.5	4 09.8	2.7	0.8	8.7	2.5	14.7	4.3
28	4 07.0	4 07.7	3 55.7	2.8	0.8	8.8	2.4	14.8	4.1	28	4 22.0	4 22.7	4 10.1	2.8	0.8	8.8	2.6	14.8	4.3
29	4 07.3	4 07.9	3 56.0	2.9	0.8	8.9	2.4	14.9	4.1	29	4 22.3	4 23.0	4 10.3	2.9	0.8	8.9	2.6	14.9	4.3
30	4 07.5	4 08.2	3 56.2	3.0	0.8	9.0	2.5	15.0	4.1	30	4 22.5	4 23.2	4 10.5	3.0	0.9	9.0	2.6	15.0	4.4
31	4 07.8	4 08.4	3 56.5	3.1	0.9	9.1	2.5	15.1	4.2	31	4 22.8	4 23.5	4 10.8	3.1	0.9	9.1	2.7	15.1	4.4
32	4 08.0	4 08.7	3 56.7	3.2	0.9	9.2	2.5	15.2	4.2	32	4 23.0	4 23.7	4 11.0	3.2	0.9	9.2	2.7	15.2	4.4
33	4 08.3	4 08.9	3 56.9	3.3	0.9	9.3	2.6	15.3	4.2	33	4 23.3	4 24.0	4 11.3	3.3	1.0	9.3	2.7	15.3	4.5
34	4 08.5	4 09.2	3 57.2	3.4	0.9	9.4	2.6	15.4	4.2	34	4 23.5	4 24.2	4 11.5	3.4	1.0	9.4	2.7	15.4	4.5
35	4 08.8	4 09.4	3 57.4	3.5	1.0	9.5	2.6	15.5	4.3	35	4 23.8	4 24.5	4 11.7	3.5	1.0	9.5	2.8	15.5	4.5
36	4 09.0	4 09.7	3 57.7	3.6	1.0	9.6	2.6	15.6	4.3	36	4 24.0	4 24.7	4 12.0	3.6	1.1	9.6	2.8	15.6	4.6
37	4 09.3	4 09.9	3 57.9	3.7	1.0	9.7	2.7	15.7	4.3	37	4 24.3	4 25.0	4 12.2	3.7	1.1	9.7	2.8	15.7	4.6
38	4 09.5	4 10.2	3 58.1	3.8	1.0	9.8	2.7	15.8	4.3	38	4 24.5	4 25.2	4 12.5	3.8	1.1	9.8	2.9	15.8	4.6
39	4 09.8	4 10.4	3 58.4	3.9	1.1	9.9	2.7	15.9	4.4	39	4 24.8	4 25.5	4 12.7	3.9	1.1	9.9	2.9	15.9	4.6
40	4 10.0	4 10.7	3 58.6	4.0	1.1	10.0	2.8	16.0	4.4	40	4 25.0	4 25.7	4 12.9	4.0	1.2	10.0	2.9	16.0	4.7
41	4 10.3	4 10.9	3 58.8	4.1	1.1	10.1	2.8	16.1	4.4	41	4 25.3	4 26.0	4 13.2	4.1	1.2	10.1	2.9	16.1	4.7
42	4 10.5	4 11.2	3 59.1	4.2	1.2	10.2	2.8	16.2	4.5	42	4 25.5	4 26.2	4 13.4	4.2	1.2	10.2	3.0	16.2	4.7
43	4 10.8	4 11.4	3 59.3	4.3	1.2	10.3	2.8	16.3	4.5	43	4 25.8	4 26.5	4 13.6	4.3	1.3	10.3	3.0	16.3	4.8
44	4 11.0	4 11.7	3 59.6	4.4	1.2	10.4	2.9	16.4	4.5	44	4 26.0	4 26.7	4 13.9	4.4	1.3	10.4	3.0	16.4	4.8
45	4 11.3	4 11.9	3 59.8	4.5	1.2	10.5	2.9	16.5	4.5	45	4 26.3	4 27.0	4 14.1	4.5	1.3	10.5	3.1	16.5	4.8
46	4 11.5	4 12.2	4 00.0	4.6	1.3	10.6	2.9	16.6	4.6	46	4 26.5	4 27.2	4 14.4	4.6	1.3	10.6	3.1	16.6	4.8
47	4 11.8	4 12.4	4 00.3	4.7	1.3	10.7	2.9	16.7	4.6	47	4 26.8	4 27.5	4 14.6	4.7	1.4	10.7	3.1	16.7	4.9
48	4 12.0	4 12.7	4 00.5	4.8	1.3	10.8	3.0	16.8	4.6	48	4 27.0	4 27.7	4 14.8	4.8	1.4	10.8	3.2	16.8	4.9
49	4 12.3	4 12.9	4 00.8	4.9	1.3	10.9	3.0	16.9	4.6	49	4 27.3	4 28.0	4 15.1	4.9	1.4	10.9	3.2	16.9	4.9
50	4 12.5	4 13.2	4 01.0	5.0	1.4	11.0	3.0	17.0	4.7	50	4 27.5	4 28.2	4 15.3	5.0	1.5	11.0	3.2	17.0	5.0
51	4 12.8	4 13.4	4 01.2	5.1	1.4	11.1	3.1	17.1	4.7	51	4 27.8	4 28.5	4 15.6	5.1	1.5	11.1	3.2	17.1	5.0
52	4 13.0	4 13.7	4 01.5	5.2	1.4	11.2	3.1	17.2	4.7	52	4 28.0	4 28.7	4 15.8	5.2	1.5	11.2	3.3	17.2	5.0
53	4 13.3	4 13.9	4 01.7	5.3	1.5	11.3	3.1	17.3	4.8	53	4 28.3	4 29.0	4 16.0	5.3	1.5	11.3	3.3	17.3	5.0
54	4 13.5	4 14.2	4 02.0	5.4	1.5	11.4	3.1	17.4	4.8	54	4 28.5	4 29.2	4 16.3	5.4	1.6	11.4	3.3	17.4	5.1
55	4 13.8	4 14.4	4 02.2	5.5	1.5	11.5	3.2	17.5	4.8	55	4 28.8	4 29.5	4 16.5	5.5	1.6	11.5	3.4	17.5	5.1
56	4 14.0	4 14.7	4 02.4	5.6	1.5	11.6	3.2	17.6	4.8	56	4 29.0	4 29.7	4 16.7	5.6	1.6	11.6	3.4	17.6	5.1
57	4 14.3	4 14.9	4 02.7	5.7	1.6	11.7	3.2	17.7	4.9	57	4 29.3	4 30.0	4 17.0	5.7	1.7	11.7	3.4	17.7	5.2
58	4 14.5	4 15.2	4 02.9	5.8	1.6	11.8	3.2	17.8	4.9	58	4 29.5	4 30.2	4 17.2	5.8	1.7	11.8	3.4	17.8	5.2
59	4 14.8	4 15.4	4 03.1	5.9	1.6	11.9	3.3	17.9	4.9	59	4 29.8	4 30.5	4 17.5	5.9	1.7	11.9	3.5	17.9	5.2
60	4 15.0	4 15.7	4 03.4	6.0	1.7	12.0	3.3	18.0	5.0	60	4 30.0	4 30.7	4 17.7	6.0	1.8	12.0	3.5	18.0	5.3

^m 18	SUN PLANETS	ARIES	MOON	<i>v</i> or <i>d</i> Corr ⁿ	<i>v</i> or <i>d</i> Corr ⁿ	<i>v</i> or <i>d</i> Corr ⁿ	^m 19	SUN PLANETS	ARIES	MOON	<i>v</i> or <i>d</i> Corr ⁿ	<i>v</i> or <i>d</i> Corr ⁿ	<i>v</i> or <i>d</i> Corr ⁿ
00	4 30.0	4 30.7	4 17.7	0.0 0.0	6.0 1.9	12.0 3.7	00	4 45.0	4 45.8	4 32.0	0.0 0.0	6.0 2.0	12.0 3.9
01	4 30.3	4 31.0	4 17.9	0.1 0.0	6.1 1.9	12.1 3.7	01	4 45.3	4 46.0	4 32.3	0.1 0.0	6.1 2.0	12.1 3.9
02	4 30.5	4 31.2	4 18.2	0.2 0.1	6.2 1.9	12.2 3.8	02	4 45.5	4 46.3	4 32.5	0.2 0.1	6.2 2.0	12.2 4.0
03	4 30.8	4 31.5	4 18.4	0.3 0.1	6.3 1.9	12.3 3.8	03	4 45.8	4 46.5	4 32.7	0.3 0.1	6.3 2.0	12.3 4.0
04	4 31.0	4 31.7	4 18.7	0.4 0.1	6.4 2.0	12.4 3.8	04	4 46.0	4 46.8	4 33.0	0.4 0.1	6.4 2.1	12.4 4.0
05	4 31.3	4 32.0	4 18.9	0.5 0.2	6.5 2.0	12.5 3.9	05	4 46.3	4 47.0	4 33.2	0.5 0.2	6.5 2.1	12.5 4.1
06	4 31.5	4 32.2	4 19.1	0.6 0.2	6.6 2.0	12.6 3.9	06	4 46.5	4 47.3	4 33.4	0.6 0.2	6.6 2.1	12.6 4.1
07	4 31.8	4 32.5	4 19.4	0.7 0.2	6.7 2.1	12.7 3.9	07	4 46.8	4 47.5	4 33.7	0.7 0.2	6.7 2.2	12.7 4.1
08	4 32.0	4 32.7	4 19.6	0.8 0.2	6.8 2.1	12.8 3.9	08	4 47.0	4 47.8	4 33.9	0.8 0.3	6.8 2.2	12.8 4.2
09	4 32.3	4 33.0	4 19.8	0.9 0.3	6.9 2.1	12.9 4.0	09	4 47.3	4 48.0	4 34.2	0.9 0.3	6.9 2.2	12.9 4.2
10	4 32.5	4 33.2	4 20.1	1.0 0.3	7.0 2.2	13.0 4.0	10	4 47.5	4 48.3	4 34.4	1.0 0.3	7.0 2.3	13.0 4.2
11	4 32.8	4 33.5	4 20.3	1.1 0.3	7.1 2.2	13.1 4.0	11	4 47.8	4 48.5	4 34.6	1.1 0.4	7.1 2.3	13.1 4.3
12	4 33.0	4 33.7	4 20.6	1.2 0.4	7.2 2.2	13.2 4.1	12	4 48.0	4 48.8	4 34.9	1.2 0.4	7.2 2.3	13.2 4.3
13	4 33.3	4 34.0	4 20.8	1.3 0.4	7.3 2.3	13.3 4.1	13	4 48.3	4 49.0	4 35.1	1.3 0.4	7.3 2.4	13.3 4.3
14	4 33.5	4 34.2	4 21.0	1.4 0.4	7.4 2.3	13.4 4.1	14	4 48.5	4 49.3	4 35.4	1.4 0.5	7.4 2.4	13.4 4.4
15	4 33.8	4 34.5	4 21.3	1.5 0.5	7.5 2.3	13.5 4.2	15	4 48.8	4 49.5	4 35.6	1.5 0.5	7.5 2.4	13.5 4.4
16	4 34.0	4 34.8	4 21.5	1.6 0.5	7.6 2.3	13.6 4.2	16	4 49.0	4 49.8	4 35.8	1.6 0.5	7.6 2.5	13.6 4.4
17	4 34.3	4 35.0	4 21.8	1.7 0.5	7.7 2.4	13.7 4.2	17	4 49.3	4 50.0	4 36.1	1.7 0.6	7.7 2.5	13.7 4.5
18	4 34.5	4 35.3	4 22.0	1.8 0.6	7.8 2.4	13.8 4.3	18	4 49.5	4 50.3	4 36.3	1.8 0.6	7.8 2.5	13.8 4.5
19	4 34.8	4 35.5	4 22.2	1.9 0.6	7.9 2.4	13.9 4.3	19	4 49.8	4 50.5	4 36.6	1.9 0.6	7.9 2.6	13.9 4.5
20	4 35.0	4 35.8	4 22.5	2.0 0.6	8.0 2.5	14.0 4.3	20	4 50.0	4 50.8	4 36.8	2.0 0.7	8.0 2.6	14.0 4.6
21	4 35.3	4 36.0	4 22.7	2.1 0.6	8.1 2.5	14.1 4.3	21	4 50.3	4 51.0	4 37.0	2.1 0.7	8.1 2.6	14.1 4.6
22	4 35.5	4 36.3	4 22.9	2.2 0.7	8.2 2.5	14.2 4.4	22	4 50.5	4 51.3	4 37.3	2.2 0.7	8.2 2.7	14.2 4.6
23	4 35.8	4 36.5	4 23.2	2.3 0.7	8.3 2.6	14.3 4.4	23	4 50.8	4 51.5	4 37.5	2.3 0.7	8.3 2.7	14.3 4.6
24	4 36.0	4 36.8	4 23.4	2.4 0.7	8.4 2.6	14.4 4.4	24	4 51.0	4 51.8	4 37.7	2.4 0.8	8.4 2.7	14.4 4.7
25	4 36.3	4 37.0	4 23.7	2.5 0.8	8.5 2.6	14.5 4.5	25	4 51.3	4 52.0	4 38.0	2.5 0.8	8.5 2.8	14.5 4.7
26	4 36.5	4 37.3	4 23.9	2.6 0.8	8.6 2.7	14.6 4.5	26	4 51.5	4 52.3	4 38.2	2.6 0.8	8.6 2.8	14.6 4.7
27	4 36.8	4 37.5	4 24.1	2.7 0.8	8.7 2.7	14.7 4.5	27	4 51.8	4 52.5	4 38.5	2.7 0.9	8.7 2.8	14.7 4.8
28	4 37.0	4 37.8	4 24.4	2.8 0.9	8.8 2.7	14.8 4.6	28	4 52.0	4 52.8	4 38.7	2.8 0.9	8.8 2.9	14.8 4.8
29	4 37.3	4 38.0	4 24.6	2.9 0.9	8.9 2.7	14.9 4.6	29	4 52.3	4 53.1	4 38.9	2.9 0.9	8.9 2.9	14.9 4.8
30	4 37.5	4 38.3	4 24.9	3.0 0.9	9.0 2.8	15.0 4.6	30	4 52.5	4 53.3	4 39.2	3.0 1.0	9.0 2.9	15.0 4.9
31	4 37.8	4 38.5	4 25.1	3.1 1.0	9.1 2.8	15.1 4.7	31	4 52.8	4 53.6	4 39.4	3.1 1.0	9.1 3.0	15.1 4.9
32	4 38.0	4 38.8	4 25.3	3.2 1.0	9.2 2.8	15.2 4.7	32	4 53.0	4 53.8	4 39.7	3.2 1.0	9.2 3.0	15.2 4.9
33	4 38.3	4 39.0	4 25.6	3.3 1.0	9.3 2.9	15.3 4.7	33	4 53.3	4 54.1	4 39.9	3.3 1.1	9.3 3.0	15.3 5.0
34	4 38.5	4 39.3	4 25.8	3.4 1.0	9.4 2.9	15.4 4.7	34	4 53.5	4 54.3	4 40.1	3.4 1.1	9.4 3.1	15.4 5.0
35	4 38.8	4 39.5	4 26.1	3.5 1.1	9.5 2.9	15.5 4.8	35	4 53.8	4 54.6	4 40.4	3.5 1.1	9.5 3.1	15.5 5.0
36	4 39.0	4 39.8	4 26.3	3.6 1.1	9.6 3.0	15.6 4.8	36	4 54.0	4 54.8	4 40.6	3.6 1.2	9.6 3.1	15.6 5.1
37	4 39.3	4 40.0	4 26.5	3.7 1.1	9.7 3.0	15.7 4.8	37	4 54.3	4 55.1	4 40.8	3.7 1.2	9.7 3.2	15.7 5.1
38	4 39.5	4 40.3	4 26.8	3.8 1.2	9.8 3.0	15.8 4.9	38	4 54.5	4 55.3	4 41.1	3.8 1.2	9.8 3.2	15.8 5.1
39	4 39.8	4 40.5	4 27.0	3.9 1.2	9.9 3.1	15.9 4.9	39	4 54.8	4 55.6	4 41.3	3.9 1.3	9.9 3.2	15.9 5.2
40	4 40.0	4 40.8	4 27.2	4.0 1.2	10.0 3.1	16.0 4.9	40	4 55.0	4 55.8	4 41.6	4.0 1.3	10.0 3.3	16.0 5.2
41	4 40.3	4 41.0	4 27.5	4.1 1.3	10.1 3.1	16.1 5.0	41	4 55.3	4 56.1	4 41.8	4.1 1.3	10.1 3.3	16.1 5.2
42	4 40.5	4 41.3	4 27.7	4.2 1.3	10.2 3.1	16.2 5.0	42	4 55.5	4 56.3	4 42.0	4.2 1.4	10.2 3.3	16.2 5.3
43	4 40.8	4 41.5	4 28.0	4.3 1.3	10.3 3.2	16.3 5.0	43	4 55.8	4 56.6	4 42.3	4.3 1.4	10.3 3.3	16.3 5.3
44	4 41.0	4 41.8	4 28.2	4.4 1.4	10.4 3.2	16.4 5.1	44	4 56.0	4 56.8	4 42.5	4.4 1.4	10.4 3.4	16.4 5.3
45	4 41.3	4 42.0	4 28.4	4.5 1.4	10.5 3.2	16.5 5.1	45	4 56.3	4 57.1	4 42.8	4.5 1.5	10.5 3.4	16.5 5.4
46	4 41.5	4 42.3	4 28.7	4.6 1.4	10.6 3.3	16.6 5.1	46	4 56.5	4 57.3	4 43.0	4.6 1.5	10.6 3.4	16.6 5.4
47	4 41.8	4 42.5	4 28.9	4.7 1.4	10.7 3.3	16.7 5.1	47	4 56.8	4 57.6	4 43.2	4.7 1.5	10.7 3.5	16.7 5.4
48	4 42.0	4 42.8	4 29.2	4.8 1.5	10.8 3.3	16.8 5.2	48	4 57.0	4 57.8	4 43.5	4.8 1.6	10.8 3.5	16.8 5.5
49	4 42.3	4 43.0	4 29.4	4.9 1.5	10.9 3.4	16.9 5.2	49	4 57.3	4 58.1	4 43.7	4.9 1.6	10.9 3.5	16.9 5.5
50	4 42.5	4 43.3	4 29.6	5.0 1.5	11.0 3.4	17.0 5.2	50	4 57.5	4 58.3	4 43.9	5.0 1.6	11.0 3.6	17.0 5.5
51	4 42.8	4 43.5	4 29.9	5.1 1.6	11.1 3.4	17.1 5.3	51	4 57.8	4 58.6	4 44.2	5.1 1.7	11.1 3.6	17.1 5.6
52	4 43.0	4 43.8	4 30.1	5.2 1.6	11.2 3.5	17.2 5.3	52	4 58.0	4 58.8	4 44.4	5.2 1.7	11.2 3.6	17.2 5.6
53	4 43.3	4 44.0	4 30.3	5.3 1.6	11.3 3.5	17.3 5.3	53	4 58.3	4 59.1	4 44.7	5.3 1.7	11.3 3.7	17.3 5.6
54	4 43.5	4 44.3	4 30.6	5.4 1.7	11.4 3.5	17.4 5.4	54	4 58.5	4 59.3	4 44.9	5.4 1.8	11.4 3.7	17.4 5.7
55	4 43.8	4 44.5	4 30.8	5.5 1.7	11.5 3.5	17.5 5.4	55	4 58.8	4 59.6	4 45.1	5.5 1.8	11.5 3.7	17.5 5.7
56	4 44.0	4 44.8	4 31.1	5.6 1.7	11.6 3.6	17.6 5.4	56	4 59.0	4 59.8	4 45.4	5.6 1.8	11.6 3.8	17.6 5.7
57	4 44.3	4 45.0	4 31.3	5.7 1.8	11.7 3.6	17.7 5.5	57	4 59.3	5 00.1	4 45.6	5.7 1.9	11.7 3.8	17.7 5.8
58	4 44.5	4 45.3	4 31.5	5.8 1.8	11.8 3.6	17.8 5.5	58	4 59.5	5 00.3	4 45.9	5.8 1.9	11.8 3.8	17.8 5.8
59	4 44.8	4 45.5	4 31.8	5.9 1.8	11.9 3.7	17.9 5.5	59	4 59.8	5 00.6	4 46.1	5.9 1.9	11.9 3.9	17.9 5.8
60	4 45.0	4 45.8	4 32.0	6.0 1.9	12.0 3.7	18.0 5.6	60	5 00.0	5 00.8	4 46.3	6.0 2.0	12.0 3.9	18.0 5.9

20^m

INCREMENTS AND CORRECTIONS

21^m

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

22 ^m	SUN PLANETS	ARIES	MOON	ν or d	Corr ⁿ	ν or d	Corr ⁿ	ν or d	Corr ⁿ	23 ^m	SUN PLANETS	ARIES	MOON	ν or d	Corr ⁿ	ν or d	Corr ⁿ	ν or d	Corr ⁿ
00	5 30.0	5 30.9	5 15.0	0.0	0.0	6.0	2.3	12.0	4.5	00	5 45.0	5 45.9	5 29.3	0.0	0.0	6.0	2.4	12.0	4.7
01	5 30.3	5 31.2	5 15.2	0.1	0.0	6.1	2.3	12.1	4.5	01	5 45.3	5 46.2	5 29.5	0.1	0.0	6.1	2.4	12.1	4.7
02	5 30.5	5 31.4	5 15.4	0.2	0.1	6.2	2.3	12.2	4.6	02	5 45.5	5 46.4	5 29.8	0.2	0.1	6.2	2.4	12.2	4.8
03	5 30.8	5 31.7	5 15.7	0.3	0.1	6.3	2.4	12.3	4.6	03	5 45.8	5 46.7	5 30.0	0.3	0.1	6.3	2.5	12.3	4.8
04	5 31.0	5 31.9	5 15.9	0.4	0.2	6.4	2.4	12.4	4.7	04	5 46.0	5 46.9	5 30.2	0.4	0.2	6.4	2.5	12.4	4.9
05	5 31.3	5 32.2	5 16.2	0.5	0.2	6.5	2.4	12.5	4.7	05	5 46.3	5 47.2	5 30.5	0.5	0.2	6.5	2.5	12.5	4.9
06	5 31.5	5 32.4	5 16.4	0.6	0.2	6.6	2.5	12.6	4.7	06	5 46.5	5 47.4	5 30.7	0.6	0.2	6.6	2.6	12.6	4.9
07	5 31.8	5 32.7	5 16.6	0.7	0.3	6.7	2.5	12.7	4.8	07	5 46.8	5 47.7	5 31.0	0.7	0.3	6.7	2.6	12.7	5.0
08	5 32.0	5 32.9	5 16.9	0.8	0.3	6.8	2.6	12.8	4.8	08	5 47.0	5 48.0	5 31.2	0.8	0.3	6.8	2.7	12.8	5.0
09	5 32.3	5 33.2	5 17.1	0.9	0.3	6.9	2.6	12.9	4.8	09	5 47.3	5 48.2	5 31.4	0.9	0.4	6.9	2.7	12.9	5.1
10	5 32.5	5 33.4	5 17.4	1.0	0.4	7.0	2.6	13.0	4.9	10	5 47.5	5 48.5	5 31.7	1.0	0.4	7.0	2.7	13.0	5.1
11	5 32.8	5 33.7	5 17.6	1.1	0.4	7.1	2.7	13.1	4.9	11	5 47.8	5 48.7	5 31.9	1.1	0.4	7.1	2.8	13.1	5.1
12	5 33.0	5 33.9	5 17.8	1.2	0.5	7.2	2.7	13.2	5.0	12	5 48.0	5 49.0	5 32.1	1.2	0.5	7.2	2.8	13.2	5.2
13	5 33.3	5 34.2	5 18.1	1.3	0.5	7.3	2.7	13.3	5.0	13	5 48.3	5 49.2	5 32.4	1.3	0.5	7.3	2.9	13.3	5.2
14	5 33.5	5 34.4	5 18.3	1.4	0.5	7.4	2.8	13.4	5.0	14	5 48.5	5 49.5	5 32.6	1.4	0.5	7.4	2.9	13.4	5.2
15	5 33.8	5 34.7	5 18.5	1.5	0.6	7.5	2.8	13.5	5.1	15	5 48.8	5 49.7	5 32.9	1.5	0.6	7.5	2.9	13.5	5.3
16	5 34.0	5 34.9	5 18.8	1.6	0.6	7.6	2.9	13.6	5.1	16	5 49.0	5 50.0	5 33.1	1.6	0.6	7.6	3.0	13.6	5.3
17	5 34.3	5 35.2	5 19.0	1.7	0.6	7.7	2.9	13.7	5.1	17	5 49.3	5 50.2	5 33.3	1.7	0.7	7.7	3.0	13.7	5.4
18	5 34.5	5 35.4	5 19.3	1.8	0.7	7.8	2.9	13.8	5.2	18	5 49.5	5 50.5	5 33.6	1.8	0.7	7.8	3.1	13.8	5.4
19	5 34.8	5 35.7	5 19.5	1.9	0.7	7.9	3.0	13.9	5.2	19	5 49.8	5 50.7	5 33.8	1.9	0.7	7.9	3.1	13.9	5.4
20	5 35.0	5 35.9	5 19.7	2.0	0.8	8.0	3.0	14.0	5.3	20	5 50.0	5 51.0	5 34.1	2.0	0.8	8.0	3.1	14.0	5.5
21	5 35.3	5 36.2	5 20.0	2.1	0.8	8.1	3.0	14.1	5.3	21	5 50.3	5 51.2	5 34.3	2.1	0.8	8.1	3.2	14.1	5.5
22	5 35.5	5 36.4	5 20.2	2.2	0.8	8.2	3.1	14.2	5.3	22	5 50.5	5 51.5	5 34.5	2.2	0.9	8.2	3.2	14.2	5.6
23	5 35.8	5 36.7	5 20.5	2.3	0.9	8.3	3.1	14.3	5.4	23	5 50.8	5 51.7	5 34.8	2.3	0.9	8.3	3.3	14.3	5.6
24	5 36.0	5 36.9	5 20.7	2.4	0.9	8.4	3.2	14.4	5.4	24	5 51.0	5 52.0	5 35.0	2.4	0.9	8.4	3.3	14.4	5.6
25	5 36.3	5 37.2	5 20.9	2.5	0.9	8.5	3.2	14.5	5.4	25	5 51.3	5 52.2	5 35.2	2.5	1.0	8.5	3.3	14.5	5.7
26	5 36.5	5 37.4	5 21.2	2.6	1.0	8.6	3.2	14.6	5.5	26	5 51.5	5 52.5	5 35.5	2.6	1.0	8.6	3.4	14.6	5.7
27	5 36.8	5 37.7	5 21.4	2.7	1.0	8.7	3.3	14.7	5.5	27	5 51.8	5 52.7	5 35.7	2.7	1.1	8.7	3.4	14.7	5.8
28	5 37.0	5 37.9	5 21.6	2.8	1.1	8.8	3.3	14.8	5.6	28	5 52.0	5 53.0	5 36.0	2.8	1.1	8.8	3.4	14.8	5.8
29	5 37.3	5 38.2	5 21.9	2.9	1.1	8.9	3.3	14.9	5.6	29	5 52.3	5 53.2	5 36.2	2.9	1.1	8.9	3.5	14.9	5.8
30	5 37.5	5 38.4	5 22.1	3.0	1.1	9.0	3.4	15.0	5.6	30	5 52.5	5 53.5	5 36.4	3.0	1.2	9.0	3.5	15.0	5.9
31	5 37.8	5 38.7	5 22.4	3.1	1.2	9.1	3.4	15.1	5.7	31	5 52.8	5 53.7	5 36.7	3.1	1.2	9.1	3.6	15.1	5.9
32	5 38.0	5 38.9	5 22.6	3.2	1.2	9.2	3.5	15.2	5.7	32	5 53.0	5 54.0	5 36.9	3.2	1.3	9.2	3.6	15.2	6.0
33	5 38.3	5 39.2	5 22.8	3.3	1.2	9.3	3.5	15.3	5.7	33	5 53.3	5 54.2	5 37.2	3.3	1.3	9.3	3.6	15.3	6.0
34	5 38.5	5 39.4	5 23.1	3.4	1.3	9.4	3.5	15.4	5.8	34	5 53.5	5 54.5	5 37.4	3.4	1.3	9.4	3.7	15.4	6.0
35	5 38.8	5 39.7	5 23.3	3.5	1.3	9.5	3.6	15.5	5.8	35	5 53.8	5 54.7	5 37.6	3.5	1.4	9.5	3.7	15.5	6.1
36	5 39.0	5 39.9	5 23.6	3.6	1.4	9.6	3.6	15.6	5.9	36	5 54.0	5 55.0	5 37.9	3.6	1.4	9.6	3.8	15.6	6.1
37	5 39.3	5 40.2	5 23.8	3.7	1.4	9.7	3.6	15.7	5.9	37	5 54.3	5 55.2	5 38.1	3.7	1.4	9.7	3.8	15.7	6.1
38	5 39.5	5 40.4	5 24.0	3.8	1.4	9.8	3.7	15.8	5.9	38	5 54.5	5 55.5	5 38.4	3.8	1.5	9.8	3.8	15.8	6.2
39	5 39.8	5 40.7	5 24.3	3.9	1.5	9.9	3.7	15.9	6.0	39	5 54.8	5 55.7	5 38.6	3.9	1.5	9.9	3.9	15.9	6.2
40	5 40.0	5 40.9	5 24.5	4.0	1.5	10.0	3.8	16.0	6.0	40	5 55.0	5 56.0	5 38.8	4.0	1.6	10.0	3.9	16.0	6.3
41	5 40.3	5 41.2	5 24.7	4.1	1.5	10.1	3.8	16.1	6.0	41	5 55.3	5 56.2	5 39.1	4.1	1.6	10.1	4.0	16.1	6.3
42	5 40.5	5 41.4	5 25.0	4.2	1.6	10.2	3.8	16.2	6.1	42	5 55.5	5 56.5	5 39.3	4.2	1.6	10.2	4.0	16.2	6.3
43	5 40.8	5 41.7	5 25.2	4.3	1.6	10.3	3.9	16.3	6.1	43	5 55.8	5 56.7	5 39.5	4.3	1.7	10.3	4.0	16.3	6.4
44	5 41.0	5 41.9	5 25.5	4.4	1.7	10.4	3.9	16.4	6.2	44	5 56.0	5 57.0	5 39.8	4.4	1.7	10.4	4.1	16.4	6.4
45	5 41.3	5 42.2	5 25.7	4.5	1.7	10.5	3.9	16.5	6.2	45	5 56.3	5 57.2	5 40.0	4.5	1.8	10.5	4.1	16.5	6.5
46	5 41.5	5 42.4	5 25.9	4.6	1.7	10.6	4.0	16.6	6.2	46	5 56.5	5 57.5	5 40.3	4.6	1.8	10.6	4.2	16.6	6.5
47	5 41.8	5 42.7	5 26.2	4.7	1.8	10.7	4.0	16.7	6.3	47	5 56.8	5 57.7	5 40.5	4.7	1.8	10.7	4.2	16.7	6.5
48	5 42.0	5 42.9	5 26.4	4.8	1.8	10.8	4.1	16.8	6.3	48	5 57.0	5 58.0	5 40.7	4.8	1.9	10.8	4.2	16.8	6.6
49	5 42.3	5 43.2	5 26.7	4.9	1.8	10.9	4.1	16.9	6.3	49	5 57.3	5 58.2	5 41.0	4.9	1.9	10.9	4.3	16.9	6.6
50	5 42.5	5 43.4	5 26.9	5.0	1.9	11.0	4.1	17.0	6.4	50	5 57.5	5 58.5	5 41.2	5.0	2.0	11.0	4.3	17.0	6.7
51	5 42.8	5 43.7	5 27.1	5.1	1.9	11.1	4.2	17.1	6.4	51	5 57.8	5 58.7	5 41.5	5.1	2.0	11.1	4.3	17.1	6.7
52	5 43.0	5 43.9	5 27.4	5.2	2.0	11.2	4.2	17.2	6.5	52	5 58.0	5 59.0	5 41.7	5.2	2.0	11.2	4.4	17.2	6.7
53	5 43.3	5 44.2	5 27.6	5.3	2.0	11.3	4.2	17.3	6.5	53	5 58.3	5 59.2	5 41.9	5.3	2.1	11.3	4.4	17.3	6.8
54	5 43.5	5 44.4	5 27.9	5.4	2.0	11.4	4.3	17.4	6.5	54	5 58.5	5 59.5	5 42.2	5.4	2.1	11.4	4.5	17.4	6.8
55	5 43.8	5 44.7	5 28.1	5.5	2.1	11.5	4.3	17.5	6.6	55	5 58.8	5 59.7	5 42.4	5.5	2.2	11.5	4.5	17.5	6.9
56	5 44.0	5 44.9	5 28.3	5.6	2.1	11.6	4.4	17.6	6.6	56	5 59.0	6 00.0	5 42.6	5.6	2.2	11.6	4.6	17.6	6.9
57	5 44.3	5 45.2	5 28.6	5.7	2.1	11.7	4.4	17.7	6.6	57	5 59.3	6 00.2	5 42.9	5.7	2.2	11.7	4.6	17.7	6.9
58	5 44.5	5 45.4	5 28.8	5.8	2.2	11.8	4.4	17.8	6.7	58	5 59.5	6 00.5	5 43.1	5.8	2.3	11.8	4.6	17.8	7.0
59	5 44.8	5 45.7	5 29.0	5.9	2.2	11.9	4.5	17.9	6.7	59	5 59.8	6 00.7	5 43.4	5.9	2.3	11.9	4.7	17.9	7.0
60	5 45.0	5 45.9	5 29.3	6.0	2.3	12.0	4.5	18.0	6.8	60	6 00.0	6 01.0	5 43.6	6.0	2.4	12.0	4.7	18.0	7.1

24 ^m	SUN PLANETS	ARIES	MOON	v or d	Corr ⁿ	v or d	Corr ⁿ	v or d	Corr ⁿ	25 ^m	SUN PLANETS	ARIES	MOON	v or d	Corr ⁿ	v or d	Corr ⁿ	v or d	Corr ⁿ
00	6 00.0	6 01.0	5 43.6	0.0	0.0	6.0	2.5	12.0	4.9	00	6 15.0	6 16.0	5 57.9	0.0	0.0	6.0	2.6	12.0	5.1
01	6 00.3	6 01.2	5 43.8	0.1	0.0	6.1	2.5	12.1	4.9	01	6 15.3	6 16.3	5 58.2	0.1	0.0	6.1	2.6	12.1	5.1
02	6 00.5	6 01.5	5 44.1	0.2	0.1	6.2	2.5	12.2	5.0	02	6 15.5	6 16.5	5 58.4	0.2	0.1	6.2	2.6	12.2	5.2
03	6 00.8	6 01.7	5 44.3	0.3	0.1	6.3	2.6	12.3	5.0	03	6 15.8	6 16.8	5 58.6	0.3	0.1	6.3	2.7	12.3	5.2
04	6 01.0	6 02.0	5 44.6	0.4	0.2	6.4	2.6	12.4	5.1	04	6 16.0	6 17.0	5 58.9	0.4	0.2	6.4	2.7	12.4	5.3
05	6 01.3	6 02.2	5 44.8	0.5	0.2	6.5	2.7	12.5	5.1	05	6 16.3	6 17.3	5 59.1	0.5	0.2	6.5	2.8	12.5	5.3
06	6 01.5	6 02.5	5 45.0	0.6	0.2	6.6	2.7	12.6	5.1	06	6 16.5	6 17.5	5 59.3	0.6	0.3	6.6	2.8	12.6	5.4
07	6 01.8	6 02.7	5 45.3	0.7	0.3	6.7	2.7	12.7	5.2	07	6 16.8	6 17.8	5 59.6	0.7	0.3	6.7	2.8	12.7	5.4
08	6 02.0	6 03.0	5 45.5	0.8	0.3	6.8	2.8	12.8	5.2	08	6 17.0	6 18.0	5 59.8	0.8	0.3	6.8	2.9	12.8	5.4
09	6 02.3	6 03.2	5 45.7	0.9	0.4	6.9	2.8	12.9	5.3	09	6 17.3	6 18.3	6 00.1	0.9	0.4	6.9	2.9	12.9	5.5
10	6 02.5	6 03.5	5 46.0	1.0	0.4	7.0	2.9	13.0	5.3	10	6 17.5	6 18.5	6 00.3	1.0	0.4	7.0	3.0	13.0	5.5
11	6 02.8	6 03.7	5 46.2	1.1	0.4	7.1	2.9	13.1	5.3	11	6 17.8	6 18.8	6 00.5	1.1	0.5	7.1	3.0	13.1	5.6
12	6 03.0	6 04.0	5 46.5	1.2	0.5	7.2	2.9	13.2	5.4	12	6 18.0	6 19.0	6 00.8	1.2	0.5	7.2	3.1	13.2	5.6
13	6 03.3	6 04.2	5 46.7	1.3	0.5	7.3	3.0	13.3	5.4	13	6 18.3	6 19.3	6 01.0	1.3	0.6	7.3	3.1	13.3	5.7
14	6 03.5	6 04.5	5 46.9	1.4	0.6	7.4	3.0	13.4	5.5	14	6 18.5	6 19.5	6 01.3	1.4	0.6	7.4	3.1	13.4	5.7
15	6 03.8	6 04.7	5 47.2	1.5	0.6	7.5	3.1	13.5	5.5	15	6 18.8	6 19.8	6 01.5	1.5	0.6	7.5	3.2	13.5	5.7
16	6 04.0	6 05.0	5 47.4	1.6	0.7	7.6	3.1	13.6	5.6	16	6 19.0	6 20.0	6 01.7	1.6	0.7	7.6	3.2	13.6	5.8
17	6 04.3	6 05.2	5 47.7	1.7	0.7	7.7	3.1	13.7	5.6	17	6 19.3	6 20.3	6 02.0	1.7	0.7	7.7	3.3	13.7	5.8
18	6 04.5	6 05.5	5 47.9	1.8	0.7	7.8	3.2	13.8	5.6	18	6 19.5	6 20.5	6 02.2	1.8	0.8	7.8	3.3	13.8	5.9
19	6 04.8	6 05.7	5 48.1	1.9	0.8	7.9	3.2	13.9	5.7	19	6 19.8	6 20.8	6 02.5	1.9	0.8	7.9	3.4	13.9	5.9
20	6 05.0	6 06.0	5 48.4	2.0	0.8	8.0	3.3	14.0	5.7	20	6 20.0	6 21.0	6 02.7	2.0	0.9	8.0	3.4	14.0	6.0
21	6 05.3	6 06.3	5 48.6	2.1	0.9	8.1	3.3	14.1	5.8	21	6 20.3	6 21.3	6 02.9	2.1	0.9	8.1	3.4	14.1	6.0
22	6 05.5	6 06.5	5 48.8	2.2	0.9	8.2	3.3	14.2	5.8	22	6 20.5	6 21.5	6 03.2	2.2	0.9	8.2	3.5	14.2	6.0
23	6 05.8	6 06.8	5 49.1	2.3	0.9	8.3	3.4	14.3	5.8	23	6 20.8	6 21.8	6 03.4	2.3	1.0	8.3	3.5	14.3	6.1
24	6 06.0	6 07.0	5 49.3	2.4	1.0	8.4	3.4	14.4	5.9	24	6 21.0	6 22.0	6 03.6	2.4	1.0	8.4	3.6	14.4	6.1
25	6 06.3	6 07.3	5 49.6	2.5	1.0	8.5	3.5	14.5	5.9	25	6 21.3	6 22.3	6 03.9	2.5	1.1	8.5	3.6	14.5	6.2
26	6 06.5	6 07.5	5 49.8	2.6	1.1	8.6	3.5	14.6	6.0	26	6 21.5	6 22.5	6 04.1	2.6	1.1	8.6	3.7	14.6	6.2
27	6 06.8	6 07.8	5 50.0	2.7	1.1	8.7	3.6	14.7	6.0	27	6 21.8	6 22.8	6 04.4	2.7	1.1	8.7	3.7	14.7	6.2
28	6 07.0	6 08.0	5 50.3	2.8	1.1	8.8	3.6	14.8	6.0	28	6 22.0	6 23.0	6 04.6	2.8	1.2	8.8	3.7	14.8	6.3
29	6 07.3	6 08.3	5 50.5	2.9	1.2	8.9	3.6	14.9	6.1	29	6 22.3	6 23.3	6 04.8	2.9	1.2	8.9	3.8	14.9	6.3
30	6 07.5	6 08.5	5 50.8	3.0	1.2	9.0	3.7	15.0	6.1	30	6 22.5	6 23.5	6 05.1	3.0	1.3	9.0	3.8	15.0	6.4
31	6 07.8	6 08.8	5 51.0	3.1	1.3	9.1	3.7	15.1	6.2	31	6 22.8	6 23.8	6 05.3	3.1	1.3	9.1	3.9	15.1	6.4
32	6 08.0	6 09.0	5 51.2	3.2	1.3	9.2	3.8	15.2	6.2	32	6 23.0	6 24.0	6 05.6	3.2	1.4	9.2	3.9	15.2	6.5
33	6 08.3	6 09.3	5 51.5	3.3	1.3	9.3	3.8	15.3	6.2	33	6 23.3	6 24.3	6 05.8	3.3	1.4	9.3	4.0	15.3	6.5
34	6 08.5	6 09.5	5 51.7	3.4	1.4	9.4	3.8	15.4	6.3	34	6 23.5	6 24.5	6 06.0	3.4	1.4	9.4	4.0	15.4	6.5
35	6 08.8	6 09.8	5 52.0	3.5	1.4	9.5	3.9	15.5	6.3	35	6 23.8	6 24.8	6 06.3	3.5	1.5	9.5	4.0	15.5	6.6
36	6 09.0	6 10.0	5 52.2	3.6	1.5	9.6	3.9	15.6	6.4	36	6 24.0	6 25.1	6 06.5	3.6	1.5	9.6	4.1	15.6	6.6
37	6 09.3	6 10.3	5 52.4	3.7	1.5	9.7	4.0	15.7	6.4	37	6 24.3	6 25.3	6 06.7	3.7	1.6	9.7	4.1	15.7	6.7
38	6 09.5	6 10.5	5 52.7	3.8	1.6	9.8	4.0	15.8	6.5	38	6 24.5	6 25.6	6 07.0	3.8	1.6	9.8	4.2	15.8	6.7
39	6 09.8	6 10.8	5 52.9	3.9	1.6	9.9	4.0	15.9	6.5	39	6 24.8	6 25.8	6 07.2	3.9	1.7	9.9	4.2	15.9	6.8
40	6 10.0	6 11.0	5 53.1	4.0	1.6	10.0	4.1	16.0	6.5	40	6 25.0	6 26.1	6 07.5	4.0	1.7	10.0	4.3	16.0	6.8
41	6 10.3	6 11.3	5 53.4	4.1	1.7	10.1	4.1	16.1	6.6	41	6 25.3	6 26.3	6 07.7	4.1	1.7	10.1	4.3	16.1	6.8
42	6 10.5	6 11.5	5 53.6	4.2	1.7	10.2	4.2	16.2	6.6	42	6 25.5	6 26.6	6 07.9	4.2	1.8	10.2	4.3	16.2	6.9
43	6 10.8	6 11.8	5 53.9	4.3	1.8	10.3	4.2	16.3	6.7	43	6 25.8	6 26.8	6 08.2	4.3	1.8	10.3	4.4	16.3	6.9
44	6 11.0	6 12.0	5 54.1	4.4	1.8	10.4	4.2	16.4	6.7	44	6 26.0	6 27.1	6 08.4	4.4	1.9	10.4	4.4	16.4	7.0
45	6 11.3	6 12.3	5 54.3	4.5	1.8	10.5	4.3	16.5	6.7	45	6 26.3	6 27.3	6 08.7	4.5	1.9	10.5	4.5	16.5	7.0
46	6 11.5	6 12.5	5 54.6	4.6	1.9	10.6	4.3	16.6	6.8	46	6 26.5	6 27.6	6 08.9	4.6	2.0	10.6	4.5	16.6	7.1
47	6 11.8	6 12.8	5 54.8	4.7	1.9	10.7	4.4	16.7	6.8	47	6 26.8	6 27.8	6 09.1	4.7	2.0	10.7	4.5	16.7	7.1
48	6 12.0	6 13.0	5 55.1	4.8	2.0	10.8	4.4	16.8	6.9	48	6 27.0	6 28.1	6 09.4	4.8	2.0	10.8	4.6	16.8	7.1
49	6 12.3	6 13.3	5 55.3	4.9	2.0	10.9	4.5	16.9	6.9	49	6 27.3	6 28.3	6 09.6	4.9	2.1	10.9	4.6	16.9	7.2
50	6 12.5	6 13.5	5 55.5	5.0	2.0	11.0	4.5	17.0	6.9	50	6 27.5	6 28.6	6 09.8	5.0	2.1	11.0	4.7	17.0	7.2
51	6 12.8	6 13.8	5 55.8	5.1	2.1	11.1	4.5	17.1	7.0	51	6 27.8	6 28.8	6 10.1	5.1	2.2	11.1	4.7	17.1	7.3
52	6 13.0	6 14.0	5 56.0	5.2	2.1	11.2	4.6	17.2	7.0	52	6 28.0	6 29.1	6 10.3	5.2	2.2	11.2	4.8	17.2	7.3
53	6 13.3	6 14.3	5 56.2	5.3	2.2	11.3	4.6	17.3	7.1	53	6 28.3	6 29.3	6 10.6	5.3	2.3	11.3	4.8	17.3	7.4
54	6 13.5	6 14.5	5 56.5	5.4	2.2	11.4	4.7	17.4	7.1	54	6 28.5	6 29.6	6 10.8	5.4	2.3	11.4	4.8	17.4	7.4
55	6 13.8	6 14.8	5 56.7	5.5	2.2	11.5	4.7	17.5	7.1	55	6 28.8	6 29.8	6 11.0	5.5	2.3	11.5	4.9	17.5	7.4
56	6 14.0	6 15.0	5 57.0	5.6	2.3	11.6	4.7	17.6	7.2	56	6 29.0	6 30.1	6 11.3	5.6	2.4	11.6	4.9	17.6	7.5
57	6 14.3	6 15.3	5 57.2	5.7	2.3	11.7	4.8	17.7	7.2	57	6 29.3	6 30.3	6 11.5	5.7	2.4	11.7	5.0	17.7	7.5
58	6 14.5	6 15.5	5 57.4	5.8	2.4	11.8	4.8	17.8	7.3	58	6 29.5	6 30.6	6 11.8	5.8	2.5	11.8	5.0	17.8	7.6
59	6 14.8	6 15.8	5 57.7	5.9	2.4	11.9	4.9	17.9	7.3	59	6 29.8	6 30.8	6 12.0	5.9	2.5	11.9	5.1	17.9	7.6
60	6 15.0	6 16.0	5 57.9	6.0	2.5	12.0	4.9	18.0	7.4	60	6 30.0	6 31.1	6 12.2	6.0	2.6	12.0	5.1	18.0	7.7

26 ^m	SUN PLANETS	ARIES	MOON	$\frac{v}{d}$ or Corr ⁿ	$\frac{v}{d}$ or Corr ⁿ	$\frac{v}{d}$ or Corr ⁿ	27 ^m	SUN PLANETS	ARIES	MOON	$\frac{v}{d}$ or Corr ⁿ	$\frac{v}{d}$ or Corr ⁿ	$\frac{v}{d}$ or Corr ⁿ
00	6 30.0	6 31.1	6 12.2	0.0 0.0	6.0 2.7	12.0 5.3	00	6 45.0	6 46.1	6 26.6	0.0 0.0	6.0 2.8	12.0 5.5
01	6 30.3	6 31.3	6 12.5	0.1 0.0	6.1 2.7	12.1 5.3	01	6 45.3	6 46.4	6 26.8	0.1 0.0	6.1 2.8	12.1 5.5
02	6 30.5	6 31.6	6 12.7	0.2 0.1	6.2 2.7	12.2 5.4	02	6 45.5	6 46.6	6 27.0	0.2 0.1	6.2 2.8	12.2 5.6
03	6 30.8	6 31.8	6 12.9	0.3 0.1	6.3 2.8	12.3 5.4	03	6 45.8	6 46.9	6 27.3	0.3 0.1	6.3 2.9	12.3 5.6
04	6 31.0	6 32.1	6 13.2	0.4 0.2	6.4 2.8	12.4 5.5	04	6 46.0	6 47.1	6 27.5	0.4 0.2	6.4 2.9	12.4 5.7
05	6 31.3	6 32.3	6 13.4	0.5 0.2	6.5 2.9	12.5 5.5	05	6 46.3	6 47.4	6 27.7	0.5 0.2	6.5 3.0	12.5 5.7
06	6 31.5	6 32.6	6 13.7	0.6 0.3	6.6 2.9	12.6 5.6	06	6 46.5	6 47.6	6 28.0	0.6 0.3	6.6 3.0	12.6 5.8
07	6 31.8	6 32.8	6 13.9	0.7 0.3	6.7 3.0	12.7 5.6	07	6 46.8	6 47.9	6 28.2	0.7 0.3	6.7 3.1	12.7 5.8
08	6 32.0	6 33.1	6 14.1	0.8 0.4	6.8 3.0	12.8 5.7	08	6 47.0	6 48.1	6 28.5	0.8 0.4	6.8 3.1	12.8 5.9
09	6 32.3	6 33.3	6 14.4	0.9 0.4	6.9 3.0	12.9 5.7	09	6 47.3	6 48.4	6 28.7	0.9 0.4	6.9 3.2	12.9 5.9
10	6 32.5	6 33.6	6 14.6	1.0 0.4	7.0 3.1	13.0 5.7	10	6 47.5	6 48.6	6 28.9	1.0 0.5	7.0 3.2	13.0 6.0
11	6 32.8	6 33.8	6 14.9	1.1 0.5	7.1 3.1	13.1 5.8	11	6 47.8	6 48.9	6 29.2	1.1 0.5	7.1 3.3	13.1 6.0
12	6 33.0	6 34.1	6 15.1	1.2 0.5	7.2 3.2	13.2 5.8	12	6 48.0	6 49.1	6 29.4	1.2 0.6	7.2 3.3	13.2 6.1
13	6 33.3	6 34.3	6 15.3	1.3 0.6	7.3 3.2	13.3 5.9	13	6 48.3	6 49.4	6 29.7	1.3 0.6	7.3 3.3	13.3 6.1
14	6 33.5	6 34.6	6 15.6	1.4 0.6	7.4 3.3	13.4 5.9	14	6 48.5	6 49.6	6 29.9	1.4 0.6	7.4 3.4	13.4 6.1
15	6 33.8	6 34.8	6 15.8	1.5 0.7	7.5 3.3	13.5 6.0	15	6 48.8	6 49.9	6 30.1	1.5 0.7	7.5 3.4	13.5 6.2
16	6 34.0	6 35.1	6 16.1	1.6 0.7	7.6 3.4	13.6 6.0	16	6 49.0	6 50.1	6 30.4	1.6 0.7	7.6 3.5	13.6 6.2
17	6 34.3	6 35.3	6 16.3	1.7 0.8	7.7 3.4	13.7 6.1	17	6 49.3	6 50.4	6 30.6	1.7 0.8	7.7 3.5	13.7 6.3
18	6 34.5	6 35.6	6 16.5	1.8 0.8	7.8 3.4	13.8 6.1	18	6 49.5	6 50.6	6 30.8	1.8 0.8	7.8 3.6	13.8 6.3
19	6 34.8	6 35.8	6 16.8	1.9 0.8	7.9 3.5	13.9 6.1	19	6 49.8	6 50.9	6 31.1	1.9 0.9	7.9 3.6	13.9 6.4
20	6 35.0	6 36.1	6 17.0	2.0 0.9	8.0 3.5	14.0 6.2	20	6 50.0	6 51.1	6 31.3	2.0 0.9	8.0 3.7	14.0 6.4
21	6 35.3	6 36.3	6 17.2	2.1 0.9	8.1 3.6	14.1 6.2	21	6 50.3	6 51.4	6 31.6	2.1 1.0	8.1 3.7	14.1 6.5
22	6 35.5	6 36.6	6 17.5	2.2 1.0	8.2 3.6	14.2 6.3	22	6 50.5	6 51.6	6 31.8	2.2 1.0	8.2 3.8	14.2 6.5
23	6 35.8	6 36.8	6 17.7	2.3 1.0	8.3 3.7	14.3 6.3	23	6 50.8	6 51.9	6 32.0	2.3 1.1	8.3 3.8	14.3 6.6
24	6 36.0	6 37.1	6 18.0	2.4 1.1	8.4 3.7	14.4 6.4	24	6 51.0	6 52.1	6 32.3	2.4 1.1	8.4 3.9	14.4 6.6
25	6 36.3	6 37.3	6 18.2	2.5 1.1	8.5 3.8	14.5 6.4	25	6 51.3	6 52.4	6 32.5	2.5 1.1	8.5 3.9	14.5 6.6
26	6 36.5	6 37.6	6 18.4	2.6 1.1	8.6 3.8	14.6 6.4	26	6 51.5	6 52.6	6 32.8	2.6 1.2	8.6 3.9	14.6 6.7
27	6 36.8	6 37.8	6 18.7	2.7 1.2	8.7 3.8	14.7 6.5	27	6 51.8	6 52.9	6 33.0	2.7 1.2	8.7 4.0	14.7 6.7
28	6 37.0	6 38.1	6 18.9	2.8 1.2	8.8 3.9	14.8 6.5	28	6 52.0	6 53.1	6 33.2	2.8 1.3	8.8 4.0	14.8 6.8
29	6 37.3	6 38.3	6 19.2	2.9 1.3	8.9 3.9	14.9 6.6	29	6 52.3	6 53.4	6 33.5	2.9 1.3	8.9 4.1	14.9 6.8
30	6 37.5	6 38.6	6 19.4	3.0 1.3	9.0 4.0	15.0 6.6	30	6 52.5	6 53.6	6 33.7	3.0 1.4	9.0 4.1	15.0 6.9
31	6 37.8	6 38.8	6 19.6	3.1 1.4	9.1 4.0	15.1 6.7	31	6 52.8	6 53.9	6 33.9	3.1 1.4	9.1 4.2	15.1 6.9
32	6 38.0	6 39.1	6 19.9	3.2 1.4	9.2 4.1	15.2 6.7	32	6 53.0	6 54.1	6 34.2	3.2 1.5	9.2 4.2	15.2 7.0
33	6 38.3	6 39.3	6 20.1	3.3 1.5	9.3 4.1	15.3 6.8	33	6 53.3	6 54.4	6 34.4	3.3 1.5	9.3 4.3	15.3 7.0
34	6 38.5	6 39.6	6 20.3	3.4 1.5	9.4 4.2	15.4 6.8	34	6 53.5	6 54.6	6 34.7	3.4 1.6	9.4 4.3	15.4 7.1
35	6 38.8	6 39.8	6 20.6	3.5 1.5	9.5 4.2	15.5 6.8	35	6 53.8	6 54.9	6 34.9	3.5 1.6	9.5 4.4	15.5 7.1
36	6 39.0	6 40.1	6 20.8	3.6 1.6	9.6 4.2	15.6 6.9	36	6 54.0	6 55.1	6 35.1	3.6 1.7	9.6 4.4	15.6 7.2
37	6 39.3	6 40.3	6 21.1	3.7 1.6	9.7 4.3	15.7 6.9	37	6 54.3	6 55.4	6 35.4	3.7 1.7	9.7 4.4	15.7 7.2
38	6 39.5	6 40.6	6 21.3	3.8 1.7	9.8 4.3	15.8 7.0	38	6 54.5	6 55.6	6 35.6	3.8 1.7	9.8 4.5	15.8 7.2
39	6 39.8	6 40.8	6 21.5	3.9 1.7	9.9 4.4	15.9 7.0	39	6 54.8	6 55.9	6 35.9	3.9 1.8	9.9 4.5	15.9 7.3
40	6 40.0	6 41.1	6 21.8	4.0 1.8	10.0 4.4	16.0 7.1	40	6 55.0	6 56.1	6 36.1	4.0 1.8	10.0 4.6	16.0 7.3
41	6 40.3	6 41.3	6 22.0	4.1 1.8	10.1 4.5	16.1 7.1	41	6 55.3	6 56.4	6 36.3	4.1 1.9	10.1 4.6	16.1 7.4
42	6 40.5	6 41.6	6 22.3	4.2 1.9	10.2 4.5	16.2 7.2	42	6 55.5	6 56.6	6 36.6	4.2 1.9	10.2 4.7	16.2 7.4
43	6 40.8	6 41.8	6 22.5	4.3 1.9	10.3 4.5	16.3 7.2	43	6 55.8	6 56.9	6 36.8	4.3 2.0	10.3 4.7	16.3 7.5
44	6 41.0	6 42.1	6 22.7	4.4 1.9	10.4 4.6	16.4 7.2	44	6 56.0	6 57.1	6 37.0	4.4 2.0	10.4 4.8	16.4 7.5
45	6 41.3	6 42.3	6 23.0	4.5 2.0	10.5 4.6	16.5 7.3	45	6 56.3	6 57.4	6 37.3	4.5 2.1	10.5 4.8	16.5 7.6
46	6 41.5	6 42.6	6 23.2	4.6 2.0	10.6 4.7	16.6 7.3	46	6 56.5	6 57.6	6 37.5	4.6 2.1	10.6 4.9	16.6 7.6
47	6 41.8	6 42.8	6 23.4	4.7 2.1	10.7 4.7	16.7 7.4	47	6 56.8	6 57.9	6 37.8	4.7 2.2	10.7 4.9	16.7 7.7
48	6 42.0	6 43.1	6 23.7	4.8 2.1	10.8 4.8	16.8 7.4	48	6 57.0	6 58.1	6 38.0	4.8 2.2	10.8 5.0	16.8 7.7
49	6 42.3	6 43.4	6 23.9	4.9 2.2	10.9 4.8	16.9 7.5	49	6 57.3	6 58.4	6 38.2	4.9 2.2	10.9 5.0	16.9 7.7
50	6 42.5	6 43.6	6 24.2	5.0 2.2	11.0 4.9	17.0 7.5	50	6 57.5	6 58.6	6 38.5	5.0 2.3	11.0 5.0	17.0 7.8
51	6 42.8	6 43.9	6 24.4	5.1 2.3	11.1 4.9	17.1 7.6	51	6 57.8	6 58.9	6 38.7	5.1 2.3	11.1 5.1	17.1 7.8
52	6 43.0	6 44.1	6 24.6	5.2 2.3	11.2 4.9	17.2 7.6	52	6 58.0	6 59.1	6 39.0	5.2 2.4	11.2 5.1	17.2 7.9
53	6 43.3	6 44.4	6 24.9	5.3 2.3	11.3 5.0	17.3 7.6	53	6 58.3	6 59.4	6 39.2	5.3 2.4	11.3 5.2	17.3 7.9
54	6 43.5	6 44.6	6 25.1	5.4 2.4	11.4 5.0	17.4 7.7	54	6 58.5	6 59.6	6 39.4	5.4 2.5	11.4 5.2	17.4 8.0
55	6 43.8	6 44.9	6 25.4	5.5 2.4	11.5 5.1	17.5 7.7	55	6 58.8	6 59.9	6 39.7	5.5 2.5	11.5 5.3	17.5 8.0
56	6 44.0	6 45.1	6 25.6	5.6 2.5	11.6 5.1	17.6 7.8	56	6 59.0	7 00.1	6 39.9	5.6 2.6	11.6 5.3	17.6 8.1
57	6 44.3	6 45.4	6 25.8	5.7 2.5	11.7 5.2	17.7 7.8	57	6 59.3	7 00.4	6 40.2	5.7 2.6	11.7 5.4	17.7 8.1
58	6 44.5	6 45.6	6 26.1	5.8 2.6	11.8 5.2	17.8 7.9	58	6 59.5	7 00.6	6 40.4	5.8 2.7	11.8 5.4	17.8 8.2
59	6 44.8	6 45.9	6 26.3	5.9 2.6	11.9 5.3	17.9 7.9	59	6 59.8	7 00.9	6 40.6	5.9 2.7	11.9 5.5	17.9 8.2
60	6 45.0	6 46.1	6 26.6	6.0 2.7	12.0 5.3	18.0 8.0	60	7 00.0	7 01.1	6 40.9	6.0 2.8	12.0 5.5	18.0 8.3

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

30 ^m	SUN PLANETS	ARIES	MOON	ν or d	Corr ⁿ	ν or d	Corr ⁿ	ν or d	Corr ⁿ	31 ^m	SUN PLANETS	ARIES	MOON	ν or d	Corr ⁿ	ν or d	Corr ⁿ	ν or d	Corr ⁿ
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

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

34 ^m	SUN PLANETS	ARIES	MOON	<i>v</i> or <i>d</i>	Corr ⁿ	<i>v</i> or <i>d</i>	Corr ⁿ	<i>v</i> or <i>d</i>	Corr ⁿ	35 ^m	SUN PLANETS	ARIES	MOON	<i>v</i> or <i>d</i>	Corr ⁿ	<i>v</i> or <i>d</i>	Corr ⁿ	<i>v</i> or <i>d</i>	Corr ⁿ
00	8 30.0	8 31.4	8 06.8	0.0	0.0	6.0	3.5	12.0	6.9	00	8 45.0	8 46.4	8 21.1	0.0	0.0	6.0	3.6	12.0	7.1
01	8 30.3	8 31.6	8 07.0	0.1	0.1	6.1	3.5	12.1	7.0	01	8 45.3	8 46.7	8 21.3	0.1	0.1	6.1	3.6	12.1	7.2
02	8 30.5	8 31.9	8 07.2	0.2	0.1	6.2	3.6	12.2	7.0	02	8 45.5	8 46.9	8 21.6	0.2	0.1	6.2	3.7	12.2	7.2
03	8 30.8	8 32.1	8 07.5	0.3	0.2	6.3	3.6	12.3	7.1	03	8 45.8	8 47.2	8 21.8	0.3	0.2	6.3	3.7	12.3	7.3
04	8 31.0	8 32.4	8 07.7	0.4	0.2	6.4	3.7	12.4	7.1	04	8 46.0	8 47.4	8 22.0	0.4	0.2	6.4	3.8	12.4	7.3
05	8 31.3	8 32.6	8 08.0	0.5	0.3	6.5	3.7	12.5	7.2	05	8 46.3	8 47.7	8 22.3	0.5	0.3	6.5	3.8	12.5	7.4
06	8 31.5	8 32.9	8 08.2	0.6	0.3	6.6	3.8	12.6	7.2	06	8 46.5	8 47.9	8 22.5	0.6	0.4	6.6	3.9	12.6	7.5
07	8 31.8	8 33.2	8 08.4	0.7	0.4	6.7	3.9	12.7	7.3	07	8 46.8	8 48.2	8 22.8	0.7	0.4	6.7	4.0	12.7	7.5
08	8 32.0	8 33.4	8 08.7	0.8	0.5	6.8	3.9	12.8	7.4	08	8 47.0	8 48.4	8 23.0	0.8	0.5	6.8	4.0	12.8	7.6
09	8 32.3	8 33.7	8 08.9	0.9	0.5	6.9	4.0	12.9	7.4	09	8 47.3	8 48.7	8 23.2	0.9	0.5	6.9	4.1	12.9	7.6
10	8 32.5	8 33.9	8 09.2	1.0	0.6	7.0	4.0	13.0	7.5	10	8 47.5	8 48.9	8 23.5	1.0	0.6	7.0	4.1	13.0	7.7
11	8 32.8	8 34.2	8 09.4	1.1	0.6	7.1	4.1	13.1	7.5	11	8 47.8	8 49.2	8 23.7	1.1	0.7	7.1	4.2	13.1	7.8
12	8 33.0	8 34.4	8 09.6	1.2	0.7	7.2	4.1	13.2	7.6	12	8 48.0	8 49.4	8 23.9	1.2	0.7	7.2	4.3	13.2	7.8
13	8 33.3	8 34.7	8 09.9	1.3	0.7	7.3	4.2	13.3	7.6	13	8 48.3	8 49.7	8 24.2	1.3	0.8	7.3	4.3	13.3	7.9
14	8 33.5	8 34.9	8 10.1	1.4	0.8	7.4	4.3	13.4	7.7	14	8 48.5	8 49.9	8 24.4	1.4	0.8	7.4	4.4	13.4	7.9
15	8 33.8	8 35.2	8 10.3	1.5	0.9	7.5	4.3	13.5	7.8	15	8 48.8	8 50.2	8 24.7	1.5	0.9	7.5	4.4	13.5	8.0
16	8 34.0	8 35.4	8 10.6	1.6	0.9	7.6	4.4	13.6	7.8	16	8 49.0	8 50.4	8 24.9	1.6	0.9	7.6	4.5	13.6	8.0
17	8 34.3	8 35.7	8 10.8	1.7	1.0	7.7	4.4	13.7	7.9	17	8 49.3	8 50.7	8 25.1	1.7	1.0	7.7	4.6	13.7	8.1
18	8 34.5	8 35.9	8 11.1	1.8	1.0	7.8	4.5	13.8	7.9	18	8 49.5	8 50.9	8 25.4	1.8	1.1	7.8	4.6	13.8	8.2
19	8 34.8	8 36.2	8 11.3	1.9	1.1	7.9	4.5	13.9	8.0	19	8 49.8	8 51.2	8 25.6	1.9	1.1	7.9	4.7	13.9	8.2
20	8 35.0	8 36.4	8 11.5	2.0	1.2	8.0	4.6	14.0	8.1	20	8 50.0	8 51.5	8 25.9	2.0	1.2	8.0	4.7	14.0	8.3
21	8 35.3	8 36.7	8 11.8	2.1	1.2	8.1	4.7	14.1	8.1	21	8 50.3	8 51.7	8 26.1	2.1	1.2	8.1	4.8	14.1	8.3
22	8 35.5	8 36.9	8 12.0	2.2	1.3	8.2	4.7	14.2	8.2	22	8 50.5	8 52.0	8 26.3	2.2	1.3	8.2	4.9	14.2	8.4
23	8 35.8	8 37.2	8 12.3	2.3	1.3	8.3	4.8	14.3	8.2	23	8 50.8	8 52.2	8 26.6	2.3	1.4	8.3	4.9	14.3	8.5
24	8 36.0	8 37.4	8 12.5	2.4	1.4	8.4	4.8	14.4	8.3	24	8 51.0	8 52.5	8 26.8	2.4	1.4	8.4	5.0	14.4	8.5
25	8 36.3	8 37.7	8 12.7	2.5	1.4	8.5	4.9	14.5	8.3	25	8 51.3	8 52.7	8 27.0	2.5	1.5	8.5	5.0	14.5	8.6
26	8 36.5	8 37.9	8 13.0	2.6	1.5	8.6	4.9	14.6	8.4	26	8 51.5	8 53.0	8 27.3	2.6	1.5	8.6	5.1	14.6	8.6
27	8 36.8	8 38.2	8 13.2	2.7	1.6	8.7	5.0	14.7	8.5	27	8 51.8	8 53.2	8 27.5	2.7	1.6	8.7	5.1	14.7	8.7
28	8 37.0	8 38.4	8 13.4	2.8	1.6	8.8	5.1	14.8	8.5	28	8 52.0	8 53.5	8 27.8	2.8	1.7	8.8	5.2	14.8	8.8
29	8 37.3	8 38.7	8 13.7	2.9	1.7	8.9	5.1	14.9	8.6	29	8 52.3	8 53.7	8 28.0	2.9	1.7	8.9	5.3	14.9	8.8
30	8 37.5	8 38.9	8 13.9	3.0	1.7	9.0	5.2	15.0	8.6	30	8 52.5	8 54.0	8 28.2	3.0	1.8	9.0	5.3	15.0	8.9
31	8 37.8	8 39.2	8 14.2	3.1	1.8	9.1	5.2	15.1	8.7	31	8 52.8	8 54.2	8 28.5	3.1	1.8	9.1	5.4	15.1	8.9
32	8 38.0	8 39.4	8 14.4	3.2	1.8	9.2	5.3	15.2	8.7	32	8 53.0	8 54.5	8 28.7	3.2	1.9	9.2	5.4	15.2	9.0
33	8 38.3	8 39.7	8 14.6	3.3	1.9	9.3	5.3	15.3	8.8	33	8 53.3	8 54.7	8 29.0	3.3	2.0	9.3	5.5	15.3	9.1
34	8 38.5	8 39.9	8 14.9	3.4	2.0	9.4	5.4	15.4	8.9	34	8 53.5	8 55.0	8 29.2	3.4	2.0	9.4	5.6	15.4	9.1
35	8 38.8	8 40.2	8 15.1	3.5	2.0	9.5	5.5	15.5	8.9	35	8 53.8	8 55.2	8 29.4	3.5	2.1	9.5	5.6	15.5	9.2
36	8 39.0	8 40.4	8 15.4	3.6	2.1	9.6	5.5	15.6	9.0	36	8 54.0	8 55.5	8 29.7	3.6	2.1	9.6	5.7	15.6	9.2
37	8 39.3	8 40.7	8 15.6	3.7	2.1	9.7	5.6	15.7	9.0	37	8 54.3	8 55.7	8 29.9	3.7	2.2	9.7	5.7	15.7	9.3
38	8 39.5	8 40.9	8 15.8	3.8	2.2	9.8	5.6	15.8	9.1	38	8 54.5	8 56.0	8 30.2	3.8	2.2	9.8	5.8	15.8	9.3
39	8 39.8	8 41.2	8 16.1	3.9	2.2	9.9	5.7	15.9	9.1	39	8 54.8	8 56.2	8 30.4	3.9	2.3	9.9	5.9	15.9	9.4
40	8 40.0	8 41.4	8 16.3	4.0	2.3	10.0	5.8	16.0	9.2	40	8 55.0	8 56.5	8 30.6	4.0	2.4	10.0	5.9	16.0	9.5
41	8 40.3	8 41.7	8 16.5	4.1	2.4	10.1	5.8	16.1	9.3	41	8 55.3	8 56.7	8 30.9	4.1	2.4	10.1	6.0	16.1	9.5
42	8 40.5	8 41.9	8 16.8	4.2	2.4	10.2	5.9	16.2	9.3	42	8 55.5	8 57.0	8 31.1	4.2	2.5	10.2	6.0	16.2	9.6
43	8 40.8	8 42.2	8 17.0	4.3	2.5	10.3	5.9	16.3	9.4	43	8 55.8	8 57.2	8 31.3	4.3	2.5	10.3	6.1	16.3	9.6
44	8 41.0	8 42.4	8 17.3	4.4	2.5	10.4	6.0	16.4	9.4	44	8 56.0	8 57.5	8 31.6	4.4	2.6	10.4	6.2	16.4	9.7
45	8 41.3	8 42.7	8 17.5	4.5	2.6	10.5	6.0	16.5	9.5	45	8 56.3	8 57.7	8 31.8	4.5	2.7	10.5	6.2	16.5	9.8
46	8 41.5	8 42.9	8 17.7	4.6	2.6	10.6	6.1	16.6	9.5	46	8 56.5	8 58.0	8 32.1	4.6	2.7	10.6	6.3	16.6	9.8
47	8 41.8	8 43.2	8 18.0	4.7	2.7	10.7	6.2	16.7	9.6	47	8 56.8	8 58.2	8 32.3	4.7	2.8	10.7	6.3	16.7	9.9
48	8 42.0	8 43.4	8 18.2	4.8	2.8	10.8	6.2	16.8	9.7	48	8 57.0	8 58.5	8 32.5	4.8	2.8	10.8	6.4	16.8	9.9
49	8 42.3	8 43.7	8 18.5	4.9	2.8	10.9	6.3	16.9	9.7	49	8 57.3	8 58.7	8 32.8	4.9	2.9	10.9	6.4	16.9	10.0
50	8 42.5	8 43.9	8 18.7	5.0	2.9	11.0	6.3	17.0	9.8	50	8 57.5	8 59.0	8 33.0	5.0	3.0	11.0	6.5	17.0	10.1
51	8 42.8	8 44.2	8 18.9	5.1	2.9	11.1	6.4	17.1	9.8	51	8 57.8	8 59.2	8 33.3	5.1	3.0	11.1	6.6	17.1	10.1
52	8 43.0	8 44.4	8 19.2	5.2	3.0	11.2	6.4	17.2	9.9	52	8 58.0	8 59.5	8 33.5	5.2	3.1	11.2	6.6	17.2	10.2
53	8 43.3	8 44.7	8 19.4	5.3	3.0	11.3	6.5	17.3	9.9	53	8 58.3	8 59.7	8 33.7	5.3	3.1	11.3	6.7	17.3	10.2
54	8 43.5	8 44.9	8 19.7	5.4	3.1	11.4	6.6	17.4	10.0	54	8 58.5	9 00.0	8 34.0	5.4	3.2	11.4	6.7	17.4	10.3
55	8 43.8	8 45.2	8 19.9	5.5	3.2	11.5	6.6	17.5	10.1	55	8 58.8	9 00.2	8 34.2	5.5	3.3	11.5	6.8	17.5	10.4
56	8 44.0	8 45.4	8 20.1	5.6	3.2	11.6	6.7	17.6	10.1	56	8 59.0	9 00.5	8 34.4	5.6	3.3	11.6	6.9	17.6	10.4
57	8 44.3	8 45.7	8 20.4	5.7	3.3	11.7	6.7	17.7	10.2	57	8 59.3	9 00.7	8 34.7	5.7	3.4	11.7	6.9	17.7	10.5
58	8 44.5	8 45.9	8 20.6	5.8	3.3	11.8	6.8	17.8	10.2	58	8 59.5	9 01.0	8 34.9	5.8	3.4	11.8	7.0	17.8	10.5
59	8 44.8	8 46.2	8 20.8	5.9	3.4	11.9	6.8	17.9	10.3	59	8 59.8	9 01.2	8 35.2	5.9	3.5	11.9	7.0	17.9	10.6
60	8 45.0	8 46.4	8 21.1	6.0	3.5	12.0	6.9	18.0	10.4	60	9 00.0	9 01.5	8 35.4	6.0	3.6	12.0	7.1	18.0	10.7

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

38 ^m	SUN PLANETS	ARIES	MOON	<i>v</i> or <i>d</i> Corr ⁿ	<i>v</i> or <i>d</i> Corr ⁿ	<i>v</i> or <i>d</i> Corr ⁿ	39 ^m	SUN PLANETS	ARIES	MOON	<i>v</i> or <i>d</i> Corr ⁿ	<i>v</i> or <i>d</i> Corr ⁿ	<i>v</i> or <i>d</i> Corr ⁿ
00	9 30.0	9 31.6	9 04.0	0.0 0.0	6.0 3.9	12.0 7.7	00	9 45.0	9 46.6	9 18.4	0.0 0.0	6.0 4.0	12.0 7.9
01	9 30.3	9 31.8	9 04.3	0.1 0.1	6.1 3.9	12.1 7.8	01	9 45.3	9 46.9	9 18.6	0.1 0.1	6.1 4.0	12.1 8.0
02	9 30.5	9 32.1	9 04.5	0.2 0.1	6.2 4.0	12.2 7.8	02	9 45.5	9 47.1	9 18.8	0.2 0.1	6.2 4.1	12.2 8.0
03	9 30.8	9 32.3	9 04.7	0.3 0.2	6.3 4.0	12.3 7.9	03	9 45.8	9 47.4	9 19.1	0.3 0.2	6.3 4.1	12.3 8.1
04	9 31.0	9 32.6	9 05.0	0.4 0.3	6.4 4.1	12.4 8.0	04	9 46.0	9 47.6	9 19.3	0.4 0.3	6.4 4.2	12.4 8.2
05	9 31.3	9 32.8	9 05.2	0.5 0.3	6.5 4.2	12.5 8.0	05	9 46.3	9 47.9	9 19.5	0.5 0.3	6.5 4.3	12.5 8.2
06	9 31.5	9 33.1	9 05.5	0.6 0.4	6.6 4.2	12.6 8.1	06	9 46.5	9 48.1	9 19.8	0.6 0.4	6.6 4.3	12.6 8.3
07	9 31.8	9 33.3	9 05.7	0.7 0.4	6.7 4.3	12.7 8.1	07	9 46.8	9 48.4	9 20.0	0.7 0.5	6.7 4.4	12.7 8.4
08	9 32.0	9 33.6	9 05.9	0.8 0.5	6.8 4.4	12.8 8.2	08	9 47.0	9 48.6	9 20.3	0.8 0.5	6.8 4.5	12.8 8.4
09	9 32.3	9 33.8	9 06.2	0.9 0.6	6.9 4.4	12.9 8.3	09	9 47.3	9 48.9	9 20.5	0.9 0.6	6.9 4.5	12.9 8.5
10	9 32.5	9 34.1	9 06.4	1.0 0.6	7.0 4.5	13.0 8.3	10	9 47.5	9 49.1	9 20.7	1.0 0.7	7.0 4.6	13.0 8.6
11	9 32.8	9 34.3	9 06.7	1.1 0.7	7.1 4.6	13.1 8.4	11	9 47.8	9 49.4	9 21.0	1.1 0.7	7.1 4.7	13.1 8.6
12	9 33.0	9 34.6	9 06.9	1.2 0.8	7.2 4.6	13.2 8.5	12	9 48.0	9 49.6	9 21.2	1.2 0.8	7.2 4.7	13.2 8.7
13	9 33.3	9 34.8	9 07.1	1.3 0.8	7.3 4.7	13.3 8.5	13	9 48.3	9 49.9	9 21.5	1.3 0.9	7.3 4.8	13.3 8.8
14	9 33.5	9 35.1	9 07.4	1.4 0.9	7.4 4.7	13.4 8.6	14	9 48.5	9 50.1	9 21.7	1.4 0.9	7.4 4.9	13.4 8.8
15	9 33.8	9 35.3	9 07.6	1.5 1.0	7.5 4.8	13.5 8.7	15	9 48.8	9 50.4	9 21.9	1.5 1.0	7.5 4.9	13.5 8.9
16	9 34.0	9 35.6	9 07.9	1.6 1.0	7.6 4.9	13.6 8.7	16	9 49.0	9 50.6	9 22.2	1.6 1.1	7.6 5.0	13.6 9.0
17	9 34.3	9 35.8	9 08.1	1.7 1.1	7.7 4.9	13.7 8.8	17	9 49.3	9 50.9	9 22.4	1.7 1.1	7.7 5.1	13.7 9.0
18	9 34.5	9 36.1	9 08.3	1.8 1.2	7.8 5.0	13.8 8.9	18	9 49.5	9 51.1	9 22.6	1.8 1.2	7.8 5.1	13.8 9.1
19	9 34.8	9 36.3	9 08.6	1.9 1.2	7.9 5.1	13.9 8.9	19	9 49.8	9 51.4	9 22.9	1.9 1.3	7.9 5.2	13.9 9.2
20	9 35.0	9 36.6	9 08.8	2.0 1.3	8.0 5.1	14.0 9.0	20	9 50.0	9 51.6	9 23.1	2.0 1.3	8.0 5.3	14.0 9.2
21	9 35.3	9 36.8	9 09.0	2.1 1.3	8.1 5.2	14.1 9.0	21	9 50.3	9 51.9	9 23.4	2.1 1.4	8.1 5.3	14.1 9.3
22	9 35.5	9 37.1	9 09.3	2.2 1.4	8.2 5.3	14.2 9.1	22	9 50.5	9 52.1	9 23.6	2.2 1.4	8.2 5.4	14.2 9.3
23	9 35.8	9 37.3	9 09.5	2.3 1.5	8.3 5.3	14.3 9.2	23	9 50.8	9 52.4	9 23.8	2.3 1.5	8.3 5.5	14.3 9.4
24	9 36.0	9 37.6	9 09.8	2.4 1.5	8.4 5.4	14.4 9.2	24	9 51.0	9 52.6	9 24.1	2.4 1.6	8.4 5.5	14.4 9.5
25	9 36.3	9 37.8	9 10.0	2.5 1.6	8.5 5.5	14.5 9.3	25	9 51.3	9 52.9	9 24.3	2.5 1.6	8.5 5.6	14.5 9.5
26	9 36.5	9 38.1	9 10.2	2.6 1.7	8.6 5.5	14.6 9.4	26	9 51.5	9 53.1	9 24.6	2.6 1.7	8.6 5.7	14.6 9.6
27	9 36.8	9 38.3	9 10.5	2.7 1.7	8.7 5.6	14.7 9.4	27	9 51.8	9 53.4	9 24.8	2.7 1.8	8.7 5.7	14.7 9.7
28	9 37.0	9 38.6	9 10.7	2.8 1.8	8.8 5.6	14.8 9.5	28	9 52.0	9 53.6	9 25.0	2.8 1.8	8.8 5.8	14.8 9.7
29	9 37.3	9 38.8	9 11.0	2.9 1.9	8.9 5.7	14.9 9.6	29	9 52.3	9 53.9	9 25.3	2.9 1.9	8.9 5.9	14.9 9.8
30	9 37.5	9 39.1	9 11.2	3.0 1.9	9.0 5.8	15.0 9.6	30	9 52.5	9 54.1	9 25.5	3.0 2.0	9.0 5.9	15.0 9.9
31	9 37.8	9 39.3	9 11.4	3.1 2.0	9.1 5.8	15.1 9.7	31	9 52.8	9 54.4	9 25.7	3.1 2.0	9.1 6.0	15.1 9.9
32	9 38.0	9 39.6	9 11.7	3.2 2.1	9.2 5.9	15.2 9.8	32	9 53.0	9 54.6	9 26.0	3.2 2.1	9.2 6.1	15.2 10.0
33	9 38.3	9 39.8	9 11.9	3.3 2.1	9.3 6.0	15.3 9.8	33	9 53.3	9 54.9	9 26.2	3.3 2.2	9.3 6.1	15.3 10.1
34	9 38.5	9 40.1	9 12.1	3.4 2.2	9.4 6.0	15.4 9.9	34	9 53.5	9 55.1	9 26.5	3.4 2.2	9.4 6.2	15.4 10.1
35	9 38.8	9 40.3	9 12.4	3.5 2.2	9.5 6.1	15.5 9.9	35	9 53.8	9 55.4	9 26.7	3.5 2.3	9.5 6.3	15.5 10.2
36	9 39.0	9 40.6	9 12.6	3.6 2.3	9.6 6.2	15.6 10.0	36	9 54.0	9 55.6	9 26.9	3.6 2.4	9.6 6.3	15.6 10.3
37	9 39.3	9 40.8	9 12.9	3.7 2.4	9.7 6.2	15.7 10.1	37	9 54.3	9 55.9	9 27.2	3.7 2.4	9.7 6.4	15.7 10.3
38	9 39.5	9 41.1	9 13.1	3.8 2.4	9.8 6.3	15.8 10.1	38	9 54.5	9 56.1	9 27.4	3.8 2.5	9.8 6.5	15.8 10.4
39	9 39.8	9 41.3	9 13.3	3.9 2.5	9.9 6.4	15.9 10.2	39	9 54.8	9 56.4	9 27.7	3.9 2.6	9.9 6.5	15.9 10.5
40	9 40.0	9 41.6	9 13.6	4.0 2.6	10.0 6.4	16.0 10.3	40	9 55.0	9 56.6	9 27.9	4.0 2.6	10.0 6.6	16.0 10.5
41	9 40.3	9 41.8	9 13.8	4.1 2.6	10.1 6.5	16.1 10.3	41	9 55.3	9 56.9	9 28.1	4.1 2.7	10.1 6.6	16.1 10.6
42	9 40.5	9 42.1	9 14.1	4.2 2.7	10.2 6.5	16.2 10.4	42	9 55.5	9 57.1	9 28.4	4.2 2.8	10.2 6.7	16.2 10.7
43	9 40.8	9 42.3	9 14.3	4.3 2.8	10.3 6.6	16.3 10.5	43	9 55.8	9 57.4	9 28.6	4.3 2.8	10.3 6.8	16.3 10.7
44	9 41.0	9 42.6	9 14.5	4.4 2.8	10.4 6.7	16.4 10.5	44	9 56.0	9 57.6	9 28.8	4.4 2.9	10.4 6.8	16.4 10.8
45	9 41.3	9 42.8	9 14.8	4.5 2.9	10.5 6.7	16.5 10.6	45	9 56.3	9 57.9	9 29.1	4.5 3.0	10.5 6.9	16.5 10.9
46	9 41.5	9 43.1	9 15.0	4.6 3.0	10.6 6.8	16.6 10.7	46	9 56.5	9 58.1	9 29.3	4.6 3.0	10.6 7.0	16.6 10.9
47	9 41.8	9 43.3	9 15.2	4.7 3.0	10.7 6.9	16.7 10.7	47	9 56.8	9 58.4	9 29.6	4.7 3.1	10.7 7.0	16.7 11.0
48	9 42.0	9 43.6	9 15.5	4.8 3.1	10.8 6.9	16.8 10.8	48	9 57.0	9 58.6	9 29.8	4.8 3.2	10.8 7.1	16.8 11.1
49	9 42.3	9 43.8	9 15.7	4.9 3.1	10.9 7.0	16.9 10.8	49	9 57.3	9 58.9	9 30.0	4.9 3.2	10.9 7.2	16.9 11.1
50	9 42.5	9 44.1	9 16.0	5.0 3.2	11.0 7.1	17.0 10.9	50	9 57.5	9 59.1	9 30.3	5.0 3.3	11.0 7.2	17.0 11.2
51	9 42.8	9 44.3	9 16.2	5.1 3.3	11.1 7.1	17.1 11.0	51	9 57.8	9 59.4	9 30.5	5.1 3.4	11.1 7.3	17.1 11.3
52	9 43.0	9 44.6	9 16.4	5.2 3.3	11.2 7.2	17.2 11.0	52	9 58.0	9 59.6	9 30.8	5.2 3.4	11.2 7.4	17.2 11.3
53	9 43.3	9 44.8	9 16.7	5.3 3.4	11.3 7.3	17.3 11.1	53	9 58.3	9 59.9	9 31.0	5.3 3.5	11.3 7.4	17.3 11.4
54	9 43.5	9 45.1	9 16.9	5.4 3.5	11.4 7.3	17.4 11.2	54	9 58.5	10 00.1	9 31.2	5.4 3.6	11.4 7.5	17.4 11.5
55	9 43.8	9 45.3	9 17.2	5.5 3.5	11.5 7.4	17.5 11.2	55	9 58.8	10 00.4	9 31.5	5.5 3.6	11.5 7.6	17.5 11.5
56	9 44.0	9 45.6	9 17.4	5.6 3.6	11.6 7.4	17.6 11.3	56	9 59.0	10 00.6	9 31.7	5.6 3.7	11.6 7.6	17.6 11.6
57	9 44.3	9 45.8	9 17.6	5.7 3.7	11.7 7.5	17.7 11.4	57	9 59.3	10 00.9	9 32.0	5.7 3.8	11.7 7.7	17.7 11.7
58	9 44.5	9 46.1	9 17.9	5.8 3.7	11.8 7.6	17.8 11.4	58	9 59.5	10 01.1	9 32.2	5.8 3.8	11.8 7.8	17.8 11.7
59	9 44.8	9 46.4	9 18.1	5.9 3.8	11.9 7.6	17.9 11.5	59	9 59.8	10 01.4	9 32.4	5.9 3.9	11.9 7.8	17.9 11.8
60	9 45.0	9 46.6	9 18.4	6.0 3.9	12.0 7.7	18.0 11.6	60	10 00.0	10 01.6	9 32.7	6.0 4.0	12.0 7.9	18.0 11.9

40^m

INCREMENTS AND CORRECTIONS

41^m

40 ^m	SUN PLANETS	ARIES	MOON	v or d	Corr ⁿ	v or d	Corr ⁿ	v or d	Corr ⁿ	41 ^m	SUN PLANETS	ARIES	MOON	v or d	Corr ⁿ	v or d	Corr ⁿ	v or d	Corr ⁿ
s	o	/	o	/	o	/	/	/	/	s	o	/	o	/	/	/	/	/	/
00	10 00.0	10 01.6	9 32.7	0.0	0.0	6.0	4.1	12.0	8.1	00	10 15.0	10 16.7	9 47.0	0.0	0.0	6.0	4.2	12.0	8.3
01	10 00.3	10 01.9	9 32.9	0.1	0.1	6.1	4.1	12.1	8.2	01	10 15.3	10 16.9	9 47.2	0.1	0.1	6.1	4.2	12.1	8.4
02	10 00.5	10 02.1	9 33.1	0.2	0.1	6.2	4.2	12.2	8.2	02	10 15.5	10 17.2	9 47.5	0.2	0.1	6.2	4.3	12.2	8.4
03	10 00.8	10 02.4	9 33.4	0.3	0.2	6.3	4.3	12.3	8.3	03	10 15.8	10 17.4	9 47.7	0.3	0.2	6.3	4.4	12.3	8.5
04	10 01.0	10 02.6	9 33.6	0.4	0.3	6.4	4.3	12.4	8.4	04	10 16.0	10 17.7	9 47.9	0.4	0.3	6.4	4.4	12.4	8.6
05	10 01.3	10 02.9	9 33.9	0.5	0.3	6.5	4.4	12.5	8.4	05	10 16.3	10 17.9	9 48.2	0.5	0.3	6.5	4.5	12.5	8.6
06	10 01.5	10 03.1	9 34.1	0.6	0.4	6.6	4.5	12.6	8.5	06	10 16.5	10 18.2	9 48.4	0.6	0.4	6.6	4.6	12.6	8.7
07	10 01.8	10 03.4	9 34.3	0.7	0.5	6.7	4.5	12.7	8.6	07	10 16.8	10 18.4	9 48.7	0.7	0.5	6.7	4.6	12.7	8.8
08	10 02.0	10 03.6	9 34.6	0.8	0.5	6.8	4.6	12.8	8.6	08	10 17.0	10 18.7	9 48.9	0.8	0.6	6.8	4.7	12.8	8.9
09	10 02.3	10 03.9	9 34.8	0.9	0.6	6.9	4.7	12.9	8.7	09	10 17.3	10 18.9	9 49.1	0.9	0.6	6.9	4.8	12.9	8.9
10	10 02.5	10 04.1	9 35.1	1.0	0.7	7.0	4.7	13.0	8.8	10	10 17.5	10 19.2	9 49.4	1.0	0.7	7.0	4.8	13.0	9.0
11	10 02.8	10 04.4	9 35.3	1.1	0.7	7.1	4.8	13.1	8.8	11	10 17.8	10 19.4	9 49.6	1.1	0.8	7.1	4.9	13.1	9.1
12	10 03.0	10 04.7	9 35.5	1.2	0.8	7.2	4.9	13.2	8.9	12	10 18.0	10 19.7	9 49.8	1.2	0.8	7.2	5.0	13.2	9.1
13	10 03.3	10 04.9	9 35.8	1.3	0.9	7.3	4.9	13.3	9.0	13	10 18.3	10 19.9	9 50.1	1.3	0.9	7.3	5.0	13.3	9.2
14	10 03.5	10 05.2	9 36.0	1.4	0.9	7.4	5.0	13.4	9.0	14	10 18.5	10 20.2	9 50.3	1.4	1.0	7.4	5.1	13.4	9.3
15	10 03.8	10 05.4	9 36.2	1.5	1.0	7.5	5.1	13.5	9.1	15	10 18.8	10 20.4	9 50.6	1.5	1.0	7.5	5.2	13.5	9.3
16	10 04.0	10 05.7	9 36.5	1.6	1.1	7.6	5.1	13.6	9.2	16	10 19.0	10 20.7	9 50.8	1.6	1.1	7.6	5.3	13.6	9.4
17	10 04.3	10 05.9	9 36.7	1.7	1.1	7.7	5.2	13.7	9.2	17	10 19.3	10 20.9	9 51.0	1.7	1.2	7.7	5.3	13.7	9.5
18	10 04.5	10 06.2	9 37.0	1.8	1.2	7.8	5.3	13.8	9.3	18	10 19.5	10 21.2	9 51.3	1.8	1.2	7.8	5.4	13.8	9.5
19	10 04.8	10 06.4	9 37.2	1.9	1.3	7.9	5.3	13.9	9.4	19	10 19.8	10 21.4	9 51.5	1.9	1.3	7.9	5.5	13.9	9.6
20	10 05.0	10 06.7	9 37.4	2.0	1.4	8.0	5.4	14.0	9.5	20	10 20.0	10 21.7	9 51.8	2.0	1.4	8.0	5.5	14.0	9.7
21	10 05.3	10 06.9	9 37.7	2.1	1.4	8.1	5.5	14.1	9.5	21	10 20.3	10 21.9	9 52.0	2.1	1.5	8.1	5.6	14.1	9.8
22	10 05.5	10 07.2	9 37.9	2.2	1.5	8.2	5.5	14.2	9.6	22	10 20.5	10 22.2	9 52.2	2.2	1.5	8.2	5.7	14.2	9.8
23	10 05.8	10 07.4	9 38.2	2.3	1.6	8.3	5.6	14.3	9.7	23	10 20.8	10 22.4	9 52.5	2.3	1.6	8.3	5.7	14.3	9.9
24	10 06.0	10 07.7	9 38.4	2.4	1.6	8.4	5.7	14.4	9.7	24	10 21.0	10 22.7	9 52.7	2.4	1.7	8.4	5.8	14.4	10.0
25	10 06.3	10 07.9	9 38.6	2.5	1.7	8.5	5.7	14.5	9.8	25	10 21.3	10 23.0	9 52.9	2.5	1.7	8.5	5.9	14.5	10.0
26	10 06.5	10 08.2	9 38.9	2.6	1.8	8.6	5.8	14.6	9.9	26	10 21.5	10 23.2	9 53.2	2.6	1.8	8.6	5.9	14.6	10.1
27	10 06.8	10 08.4	9 39.1	2.7	1.8	8.7	5.9	14.7	9.9	27	10 21.8	10 23.5	9 53.4	2.7	1.9	8.7	6.0	14.7	10.2
28	10 07.0	10 08.7	9 39.3	2.8	1.9	8.8	5.9	14.8	10.0	28	10 22.0	10 23.7	9 53.7	2.8	1.9	8.8	6.1	14.8	10.2
29	10 07.3	10 08.9	9 39.6	2.9	2.0	8.9	6.0	14.9	10.1	29	10 22.3	10 24.0	9 53.9	2.9	2.0	8.9	6.2	14.9	10.3
30	10 07.5	10 09.2	9 39.8	3.0	2.0	9.0	6.1	15.0	10.1	30	10 22.5	10 24.2	9 54.1	3.0	2.1	9.0	6.2	15.0	10.4
31	10 07.8	10 09.4	9 40.1	3.1	2.1	9.1	6.1	15.1	10.2	31	10 22.8	10 24.5	9 54.4	3.1	2.1	9.1	6.3	15.1	10.4
32	10 08.0	10 09.7	9 40.3	3.2	2.2	9.2	6.2	15.2	10.3	32	10 23.0	10 24.7	9 54.6	3.2	2.2	9.2	6.4	15.2	10.5
33	10 08.3	10 09.9	9 40.5	3.3	2.2	9.3	6.3	15.3	10.3	33	10 23.3	10 25.0	9 54.9	3.3	2.3	9.3	6.4	15.3	10.6
34	10 08.5	10 10.2	9 40.8	3.4	2.3	9.4	6.3	15.4	10.4	34	10 23.5	10 25.2	9 55.1	3.4	2.4	9.4	6.5	15.4	10.7
35	10 08.8	10 10.4	9 41.0	3.5	2.4	9.5	6.4	15.5	10.5	35	10 23.8	10 25.5	9 55.3	3.5	2.4	9.5	6.6	15.5	10.7
36	10 09.0	10 10.7	9 41.3	3.6	2.4	9.6	6.5	15.6	10.5	36	10 24.0	10 25.7	9 55.6	3.6	2.5	9.6	6.6	15.6	10.8
37	10 09.3	10 10.9	9 41.5	3.7	2.5	9.7	6.5	15.7	10.6	37	10 24.3	10 26.0	9 55.8	3.7	2.6	9.7	6.7	15.7	10.9
38	10 09.5	10 11.2	9 41.7	3.8	2.6	9.8	6.6	15.8	10.7	38	10 24.5	10 26.2	9 56.1	3.8	2.6	9.8	6.8	15.8	10.9
39	10 09.8	10 11.4	9 42.0	3.9	2.6	9.9	6.7	15.9	10.7	39	10 24.8	10 26.5	9 56.3	3.9	2.7	9.9	6.8	15.9	11.0
40	10 10.0	10 11.7	9 42.2	4.0	2.7	10.0	6.8	16.0	10.8	40	10 25.0	10 26.7	9 56.5	4.0	2.8	10.0	6.9	16.0	11.1
41	10 10.3	10 11.9	9 42.4	4.1	2.8	10.1	6.8	16.1	10.9	41	10 25.3	10 27.0	9 56.8	4.1	2.8	10.1	7.0	16.1	11.1
42	10 10.5	10 12.2	9 42.7	4.2	2.8	10.2	6.9	16.2	10.9	42	10 25.5	10 27.2	9 57.0	4.2	2.9	10.2	7.1	16.2	11.2
43	10 10.8	10 12.4	9 42.9	4.3	2.9	10.3	7.0	16.3	11.0	43	10 25.8	10 27.5	9 57.2	4.3	3.0	10.3	7.1	16.3	11.3
44	10 11.0	10 12.7	9 43.2	4.4	3.0	10.4	7.0	16.4	11.1	44	10 26.0	10 27.7	9 57.5	4.4	3.0	10.4	7.2	16.4	11.3
45	10 11.3	10 12.9	9 43.4	4.5	3.0	10.5	7.1	16.5	11.1	45	10 26.3	10 28.0	9 57.7	4.5	3.1	10.5	7.3	16.5	11.4
46	10 11.5	10 13.2	9 43.6	4.6	3.1	10.6	7.2	16.6	11.2	46	10 26.5	10 28.2	9 58.0	4.6	3.2	10.6	7.3	16.6	11.5
47	10 11.8	10 13.4	9 43.9	4.7	3.2	10.7	7.2	16.7	11.3	47	10 26.8	10 28.5	9 58.2	4.7	3.3	10.7	7.4	16.7	11.6
48	10 12.0	10 13.7	9 44.1	4.8	3.2	10.8	7.3	16.8	11.3	48	10 27.0	10 28.7	9 58.4	4.8	3.3	10.8	7.5	16.8	11.6
49	10 12.3	10 13.9	9 44.4	4.9	3.3	10.9	7.4	16.9	11.4	49	10 27.3	10 29.0	9 58.7	4.9	3.4	10.9	7.5	16.9	11.7
50	10 12.5	10 14.2	9 44.6	5.0	3.4	11.0	7.4	17.0	11.5	50	10 27.5	10 29.2	9 58.9	5.0	3.5	11.0	7.6	17.0	11.8
51	10 12.8	10 14.4	9 44.8	5.1	3.4	11.1	7.5	17.1	11.5	51	10 27.8	10 29.5	9 59.2	5.1	3.5	11.1	7.7	17.1	11.8
52	10 13.0	10 14.7	9 45.1	5.2	3.5	11.2	7.6	17.2	11.6	52	10 28.0	10 29.7	9 59.4	5.2	3.6	11.2	7.7	17.2	11.9
53	10 13.3	10 14.9	9 45.3	5.3	3.6	11.3	7.6	17.3	11.7	53	10 28.3	10 30.0	9 59.6	5.3	3.7	11.3	7.8	17.3	12.0
54	10 13.5	10 15.2	9 45.6	5.4	3.6	11.4	7.7	17.4	11.7	54	10 28.5	10 30.2	9 59.9	5.4	3.7	11.4	7.9	17.4	12.0
55	10 13.8	10 15.4	9 45.8	5.5	3.7	11.5	7.8	17.5	11.8	55	10 28.8	10 30.5	10 00.1	5.5	3.8	11.5	8.0	17.5	12.1
56	10 14.0	10 15.7	9 46.0	5.6	3.8	11.6	7.8	17.6	11.9	56	10 29.0	10 30.7	10 00.3	5.6	3.9	11.6	8.0	17.6	12.2
57	10 14.3	10 15.9	9 46.3	5.7	3.8	11.7	7.9	17.7	11.9	57	10 29.3	10 31.0	10 00.6	5.7	3.9	11.7	8.1	17.7	12.2
58	10 14.5	10 16.2	9 46.5	5.8	3.9	11.8	8.0	17.8	12.0	58	10 29.5	10 31.2	10 00.8	5.8	4.0	11.8	8.2	17.8	12.3
59	10 14.8	10 16.4	9 46.7	5.9	4.0	11.9	8.0	17.9	12.1	59	10 29.8	10 31.5	10 01.1	5.9	4.1	11.9	8.2	17.9	12.4
60	10 15.0	10 16.7	9 47.0	6.0	4.1	12.0	8.1	18.0	12.2	60	10 30.0	10 31.7	10 01.3	6.0	4.2	12.0	8.3	18.0	12.5

42^m

INCREMENTS AND CORRECTIONS

43^m

42 ^m	SUN PLANETS	ARIES	MOON	v or d	Corr ⁿ	v or d	Corr ⁿ	v or d	Corr ⁿ	43 ^m	SUN PLANETS	ARIES	MOON	v or d	Corr ⁿ	v or d	Corr ⁿ	v or d	Corr ⁿ
00	10 30.0	10 31.7	10 01.3	0.0	0.0	6.0	4.3	12.0	8.5	00	10 45.0	10 46.8	10 15.6	0.0	0.0	6.0	4.4	12.0	8.7
01	10 30.3	10 32.0	10 01.5	0.1	0.1	6.1	4.3	12.1	8.6	01	10 45.3	10 47.0	10 15.9	0.1	0.1	6.1	4.4	12.1	8.8
02	10 30.5	10 32.2	10 01.8	0.2	0.1	6.2	4.4	12.2	8.6	02	10 45.5	10 47.3	10 16.1	0.2	0.1	6.2	4.5	12.2	8.8
03	10 30.8	10 32.5	10 02.0	0.3	0.2	6.3	4.5	12.3	8.7	03	10 45.8	10 47.5	10 16.3	0.3	0.2	6.3	4.6	12.3	8.9
04	10 31.0	10 32.7	10 02.3	0.4	0.3	6.4	4.5	12.4	8.8	04	10 46.0	10 47.8	10 16.6	0.4	0.3	6.4	4.6	12.4	9.0
05	10 31.3	10 33.0	10 02.5	0.5	0.4	6.5	4.6	12.5	8.9	05	10 46.3	10 48.0	10 16.8	0.5	0.4	6.5	4.7	12.5	9.1
06	10 31.5	10 33.2	10 02.7	0.6	0.4	6.6	4.7	12.6	8.9	06	10 46.5	10 48.3	10 17.0	0.6	0.4	6.6	4.8	12.6	9.1
07	10 31.8	10 33.5	10 03.0	0.7	0.5	6.7	4.7	12.7	9.0	07	10 46.8	10 48.5	10 17.3	0.7	0.5	6.7	4.9	12.7	9.2
08	10 32.0	10 33.7	10 03.2	0.8	0.6	6.8	4.8	12.8	9.1	08	10 47.0	10 48.8	10 17.5	0.8	0.6	6.8	4.9	12.8	9.3
09	10 32.3	10 34.0	10 03.4	0.9	0.6	6.9	4.9	12.9	9.1	09	10 47.3	10 49.0	10 17.8	0.9	0.7	6.9	5.0	12.9	9.4
10	10 32.5	10 34.2	10 03.7	1.0	0.7	7.0	5.0	13.0	9.2	10	10 47.5	10 49.3	10 18.0	1.0	0.7	7.0	5.1	13.0	9.4
11	10 32.8	10 34.5	10 03.9	1.1	0.8	7.1	5.0	13.1	9.3	11	10 47.8	10 49.5	10 18.2	1.1	0.8	7.1	5.1	13.1	9.5
12	10 33.0	10 34.7	10 04.2	1.2	0.9	7.2	5.1	13.2	9.4	12	10 48.0	10 49.8	10 18.5	1.2	0.9	7.2	5.2	13.2	9.6
13	10 33.3	10 35.0	10 04.4	1.3	0.9	7.3	5.2	13.3	9.4	13	10 48.3	10 50.0	10 18.7	1.3	0.9	7.3	5.3	13.3	9.6
14	10 33.5	10 35.2	10 04.6	1.4	1.0	7.4	5.2	13.4	9.5	14	10 48.5	10 50.3	10 19.0	1.4	1.0	7.4	5.4	13.4	9.7
15	10 33.8	10 35.5	10 04.9	1.5	1.1	7.5	5.3	13.5	9.6	15	10 48.8	10 50.5	10 19.2	1.5	1.1	7.5	5.4	13.5	9.8
16	10 34.0	10 35.7	10 05.1	1.6	1.1	7.6	5.4	13.6	9.6	16	10 49.0	10 50.8	10 19.4	1.6	1.2	7.6	5.5	13.6	9.9
17	10 34.3	10 36.0	10 05.4	1.7	1.2	7.7	5.5	13.7	9.7	17	10 49.3	10 51.0	10 19.7	1.7	1.2	7.7	5.6	13.7	9.9
18	10 34.5	10 36.2	10 05.6	1.8	1.3	7.8	5.5	13.8	9.8	18	10 49.5	10 51.3	10 19.9	1.8	1.3	7.8	5.7	13.8	10.0
19	10 34.8	10 36.5	10 05.8	1.9	1.3	7.9	5.6	13.9	9.8	19	10 49.8	10 51.5	10 20.2	1.9	1.4	7.9	5.7	13.9	10.1
20	10 35.0	10 36.7	10 06.1	2.0	1.4	8.0	5.7	14.0	9.9	20	10 50.0	10 51.8	10 20.4	2.0	1.5	8.0	5.8	14.0	10.2
21	10 35.3	10 37.0	10 06.3	2.1	1.5	8.1	5.7	14.1	10.0	21	10 50.3	10 52.0	10 20.6	2.1	1.5	8.1	5.9	14.1	10.2
22	10 35.5	10 37.2	10 06.5	2.2	1.6	8.2	5.8	14.2	10.1	22	10 50.5	10 52.3	10 20.9	2.2	1.6	8.2	5.9	14.2	10.3
23	10 35.8	10 37.5	10 06.8	2.3	1.6	8.3	5.9	14.3	10.1	23	10 50.8	10 52.5	10 21.1	2.3	1.7	8.3	6.0	14.3	10.4
24	10 36.0	10 37.7	10 07.0	2.4	1.7	8.4	6.0	14.4	10.2	24	10 51.0	10 52.8	10 21.3	2.4	1.7	8.4	6.1	14.4	10.4
25	10 36.3	10 38.0	10 07.3	2.5	1.8	8.5	6.0	14.5	10.3	25	10 51.3	10 53.0	10 21.6	2.5	1.8	8.5	6.2	14.5	10.5
26	10 36.5	10 38.2	10 07.5	2.6	1.8	8.6	6.1	14.6	10.3	26	10 51.5	10 53.3	10 21.8	2.6	1.9	8.6	6.2	14.6	10.6
27	10 36.8	10 38.5	10 07.7	2.7	1.9	8.7	6.2	14.7	10.4	27	10 51.8	10 53.5	10 22.1	2.7	2.0	8.7	6.3	14.7	10.7
28	10 37.0	10 38.7	10 08.0	2.8	2.0	8.8	6.2	14.8	10.5	28	10 52.0	10 53.8	10 22.3	2.8	2.0	8.8	6.4	14.8	10.7
29	10 37.3	10 39.0	10 08.2	2.9	2.1	8.9	6.3	14.9	10.6	29	10 52.3	10 54.0	10 22.5	2.9	2.1	8.9	6.5	14.9	10.8
30	10 37.5	10 39.2	10 08.5	3.0	2.1	9.0	6.4	15.0	10.6	30	10 52.5	10 54.3	10 22.8	3.0	2.2	9.0	6.5	15.0	10.9
31	10 37.8	10 39.5	10 08.7	3.1	2.2	9.1	6.4	15.1	10.7	31	10 52.8	10 54.5	10 23.0	3.1	2.2	9.1	6.6	15.1	10.9
32	10 38.0	10 39.7	10 08.9	3.2	2.3	9.2	6.5	15.2	10.8	32	10 53.0	10 54.8	10 23.3	3.2	2.3	9.2	6.7	15.2	11.0
33	10 38.3	10 40.0	10 09.2	3.3	2.3	9.3	6.6	15.3	10.8	33	10 53.3	10 55.0	10 23.5	3.3	2.4	9.3	6.7	15.3	11.1
34	10 38.5	10 40.2	10 09.4	3.4	2.4	9.4	6.7	15.4	10.9	34	10 53.5	10 55.3	10 23.7	3.4	2.5	9.4	6.8	15.4	11.2
35	10 38.8	10 40.5	10 09.7	3.5	2.5	9.5	6.7	15.5	11.0	35	10 53.8	10 55.5	10 24.0	3.5	2.5	9.5	6.9	15.5	11.2
36	10 39.0	10 40.7	10 09.9	3.6	2.6	9.6	6.8	15.6	11.1	36	10 54.0	10 55.8	10 24.2	3.6	2.6	9.6	7.0	15.6	11.3
37	10 39.3	10 41.0	10 10.1	3.7	2.6	9.7	6.9	15.7	11.1	37	10 54.3	10 56.0	10 24.4	3.7	2.7	9.7	7.0	15.7	11.4
38	10 39.5	10 41.3	10 10.4	3.8	2.7	9.8	6.9	15.8	11.2	38	10 54.5	10 56.3	10 24.7	3.8	2.8	9.8	7.1	15.8	11.5
39	10 39.8	10 41.5	10 10.6	3.9	2.8	9.9	7.0	15.9	11.3	39	10 54.8	10 56.5	10 24.9	3.9	2.8	9.9	7.2	15.9	11.5
40	10 40.0	10 41.8	10 10.8	4.0	2.8	10.0	7.1	16.0	11.3	40	10 55.0	10 56.8	10 25.2	4.0	2.9	10.0	7.3	16.0	11.6
41	10 40.3	10 42.0	10 11.1	4.1	2.9	10.1	7.2	16.1	11.4	41	10 55.3	10 57.0	10 25.4	4.1	3.0	10.1	7.3	16.1	11.7
42	10 40.5	10 42.3	10 11.3	4.2	3.0	10.2	7.2	16.2	11.5	42	10 55.5	10 57.3	10 25.6	4.2	3.0	10.2	7.4	16.2	11.7
43	10 40.8	10 42.5	10 11.6	4.3	3.0	10.3	7.3	16.3	11.5	43	10 55.8	10 57.5	10 25.9	4.3	3.1	10.3	7.5	16.3	11.8
44	10 41.0	10 42.8	10 11.8	4.4	3.1	10.4	7.4	16.4	11.6	44	10 56.0	10 57.8	10 26.1	4.4	3.2	10.4	7.5	16.4	11.9
45	10 41.3	10 43.0	10 12.0	4.5	3.2	10.5	7.4	16.5	11.7	45	10 56.3	10 58.0	10 26.4	4.5	3.3	10.5	7.6	16.5	12.0
46	10 41.5	10 43.3	10 12.3	4.6	3.3	10.6	7.5	16.6	11.8	46	10 56.5	10 58.3	10 26.6	4.6	3.3	10.6	7.7	16.6	12.0
47	10 41.8	10 43.5	10 12.5	4.7	3.3	10.7	7.6	16.7	11.8	47	10 56.8	10 58.5	10 26.8	4.7	3.4	10.7	7.8	16.7	12.1
48	10 42.0	10 43.8	10 12.8	4.8	3.4	10.8	7.7	16.8	11.9	48	10 57.0	10 58.8	10 27.1	4.8	3.5	10.8	7.8	16.8	12.2
49	10 42.3	10 44.0	10 13.0	4.9	3.5	10.9	7.7	16.9	12.0	49	10 57.3	10 59.0	10 27.3	4.9	3.6	10.9	7.9	16.9	12.3
50	10 42.5	10 44.3	10 13.2	5.0	3.5	11.0	7.8	17.0	12.0	50	10 57.5	10 59.3	10 27.5	5.0	3.6	11.0	8.0	17.0	12.3
51	10 42.8	10 44.5	10 13.5	5.1	3.6	11.1	7.9	17.1	12.1	51	10 57.8	10 59.6	10 27.8	5.1	3.7	11.1	8.0	17.1	12.4
52	10 43.0	10 44.8	10 13.7	5.2	3.7	11.2	7.9	17.2	12.2	52	10 58.0	10 59.8	10 28.0	5.2	3.8	11.2	8.1	17.2	12.5
53	10 43.3	10 45.0	10 13.9	5.3	3.8	11.3	8.0	17.3	12.3	53	10 58.3	11 00.1	10 28.3	5.3	3.8	11.3	8.2	17.3	12.5
54	10 43.5	10 45.3	10 14.2	5.4	3.8	11.4	8.1	17.4	12.3	54	10 58.5	11 00.3	10 28.5	5.4	3.9	11.4	8.3	17.4	12.6
55	10 43.8	10 45.5	10 14.4	5.5	3.9	11.5	8.1	17.5	12.4	55	10 58.8	11 00.6	10 28.7	5.5	4.0	11.5	8.3	17.5	12.7
56	10 44.0	10 45.8	10 14.7	5.6	4.0	11.6	8.2	17.6	12.5	56	10 59.0	11 00.8	10 29.0	5.6	4.1	11.6	8.4	17.6	12.8
57	10 44.3	10 46.0	10 14.9	5.7	4.0	11.7	8.3	17.7	12.5	57	10 59.3	11 01.1	10 29.2	5.7	4.1	11.7	8.5	17.7	12.8
58	10 44.5	10 46.3	10 15.1	5.8	4.1	11.8	8.4	17.8	12.6	58	10 59.5	11 01.3	10 29.5	5.8	4.2	11.8	8.6	17.8	12.9
59	10 44.8	10 46.5	10 15.4	5.9	4.2	11.9	8.4	17.9	12.7	59	10 59.8	11 01.6	10 29.7	5.9	4.3	11.9	8.6	17.9	13.0
60	10 45.0	10 46.8	10 15.6	6.0	4.3	12.0	8.5	18.0	12.8	60	11 00.0	11 01.8	10 29.9	6.0	4.4	12.0	8.7	18.0	13.1

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

46 ^m	SUN PLANETS	ARIES	MOON	v or d	Corr ⁿ	v or d	Corr ⁿ	v or d	Corr ⁿ	47 ^m	SUN PLANETS	ARIES	MOON	v or d	Corr ⁿ	v or d	Corr ⁿ	v or d	Corr ⁿ
00	11 30.0	11 31.9	10 58.6	0.0	0.0	6.0	4.7	12.0	9.3	00	11 45.0	11 46.9	11 12.9	0.0	0.0	6.0	4.8	12.0	9.5
01	11 30.3	11 32.1	10 58.8	0.1	0.1	6.1	4.7	12.1	9.4	01	11 45.3	11 47.2	11 13.1	0.1	0.1	6.1	4.8	12.1	9.6
02	11 30.5	11 32.4	10 59.0	0.2	0.2	6.2	4.8	12.2	9.5	02	11 45.5	11 47.4	11 13.4	0.2	0.2	6.2	4.9	12.2	9.7
03	11 30.8	11 32.6	10 59.3	0.3	0.2	6.3	4.9	12.3	9.5	03	11 45.8	11 47.7	11 13.6	0.3	0.2	6.3	5.0	12.3	9.7
04	11 31.0	11 32.9	10 59.5	0.4	0.3	6.4	5.0	12.4	9.6	04	11 46.0	11 47.9	11 13.8	0.4	0.3	6.4	5.1	12.4	9.8
05	11 31.3	11 33.1	10 59.8	0.5	0.4	6.5	5.0	12.5	9.7	05	11 46.3	11 48.2	11 14.1	0.5	0.4	6.5	5.1	12.5	9.9
06	11 31.5	11 33.4	11 00.0	0.6	0.5	6.6	5.1	12.6	9.8	06	11 46.5	11 48.4	11 14.3	0.6	0.5	6.6	5.2	12.6	10.0
07	11 31.8	11 33.6	11 00.2	0.7	0.5	6.7	5.2	12.7	9.8	07	11 46.8	11 48.7	11 14.6	0.7	0.6	6.7	5.3	12.7	10.1
08	11 32.0	11 33.9	11 00.5	0.8	0.6	6.8	5.3	12.8	9.9	08	11 47.0	11 48.9	11 14.8	0.8	0.6	6.8	5.4	12.8	10.1
09	11 32.3	11 34.1	11 00.7	0.9	0.7	6.9	5.3	12.9	10.0	09	11 47.3	11 49.2	11 15.0	0.9	0.7	6.9	5.5	12.9	10.2
10	11 32.5	11 34.4	11 01.0	1.0	0.8	7.0	5.4	13.0	10.1	10	11 47.5	11 49.4	11 15.3	1.0	0.8	7.0	5.5	13.0	10.3
11	11 32.8	11 34.6	11 01.2	1.1	0.9	7.1	5.5	13.1	10.2	11	11 47.8	11 49.7	11 15.5	1.1	0.9	7.1	5.6	13.1	10.4
12	11 33.0	11 34.9	11 01.4	1.2	0.9	7.2	5.6	13.2	10.2	12	11 48.0	11 49.9	11 15.7	1.2	1.0	7.2	5.7	13.2	10.5
13	11 33.3	11 35.1	11 01.7	1.3	1.0	7.3	5.7	13.3	10.3	13	11 48.3	11 50.2	11 16.0	1.3	1.0	7.3	5.8	13.3	10.5
14	11 33.5	11 35.4	11 01.9	1.4	1.1	7.4	5.7	13.4	10.4	14	11 48.5	11 50.4	11 16.2	1.4	1.1	7.4	5.9	13.4	10.6
15	11 33.8	11 35.6	11 02.1	1.5	1.2	7.5	5.8	13.5	10.5	15	11 48.8	11 50.7	11 16.5	1.5	1.2	7.5	5.9	13.5	10.7
16	11 34.0	11 35.9	11 02.4	1.6	1.2	7.6	5.9	13.6	10.5	16	11 49.0	11 50.9	11 16.7	1.6	1.3	7.6	6.0	13.6	10.8
17	11 34.3	11 36.2	11 02.6	1.7	1.3	7.7	6.0	13.7	10.6	17	11 49.3	11 51.2	11 16.9	1.7	1.3	7.7	6.1	13.7	10.8
18	11 34.5	11 36.4	11 02.9	1.8	1.4	7.8	6.0	13.8	10.7	18	11 49.5	11 51.4	11 17.2	1.8	1.4	7.8	6.2	13.8	10.9
19	11 34.8	11 36.7	11 03.1	1.9	1.5	7.9	6.1	13.9	10.8	19	11 49.8	11 51.7	11 17.4	1.9	1.5	7.9	6.3	13.9	11.0
20	11 35.0	11 36.9	11 03.3	2.0	1.6	8.0	6.2	14.0	10.9	20	11 50.0	11 51.9	11 17.7	2.0	1.6	8.0	6.3	14.0	11.1
21	11 35.3	11 37.2	11 03.6	2.1	1.6	8.1	6.3	14.1	10.9	21	11 50.3	11 52.2	11 17.9	2.1	1.7	8.1	6.4	14.1	11.2
22	11 35.5	11 37.4	11 03.8	2.2	1.7	8.2	6.4	14.2	11.0	22	11 50.5	11 52.4	11 18.1	2.2	1.7	8.2	6.5	14.2	11.2
23	11 35.8	11 37.7	11 04.1	2.3	1.8	8.3	6.4	14.3	11.1	23	11 50.8	11 52.7	11 18.4	2.3	1.8	8.3	6.6	14.3	11.3
24	11 36.0	11 37.9	11 04.3	2.4	1.9	8.4	6.5	14.4	11.2	24	11 51.0	11 52.9	11 18.6	2.4	1.9	8.4	6.7	14.4	11.4
25	11 36.3	11 38.2	11 04.5	2.5	1.9	8.5	6.6	14.5	11.2	25	11 51.3	11 53.2	11 18.8	2.5	2.0	8.5	6.7	14.5	11.5
26	11 36.5	11 38.4	11 04.8	2.6	2.0	8.6	6.7	14.6	11.3	26	11 51.5	11 53.4	11 19.1	2.6	2.1	8.6	6.8	14.6	11.6
27	11 36.8	11 38.7	11 05.0	2.7	2.1	8.7	6.7	14.7	11.4	27	11 51.8	11 53.7	11 19.3	2.7	2.1	8.7	6.9	14.7	11.6
28	11 37.0	11 38.9	11 05.2	2.8	2.2	8.8	6.8	14.8	11.5	28	11 52.0	11 53.9	11 19.6	2.8	2.2	8.8	7.0	14.8	11.7
29	11 37.3	11 39.2	11 05.5	2.9	2.2	8.9	6.9	14.9	11.5	29	11 52.3	11 54.2	11 19.8	2.9	2.3	8.9	7.0	14.9	11.8
30	11 37.5	11 39.4	11 05.7	3.0	2.3	9.0	7.0	15.0	11.6	30	11 52.5	11 54.5	11 20.0	3.0	2.4	9.0	7.1	15.0	11.9
31	11 37.8	11 39.7	11 06.0	3.1	2.4	9.1	7.1	15.1	11.7	31	11 52.8	11 54.7	11 20.3	3.1	2.5	9.1	7.2	15.1	12.0
32	11 38.0	11 39.9	11 06.2	3.2	2.5	9.2	7.1	15.2	11.8	32	11 53.0	11 55.0	11 20.5	3.2	2.5	9.2	7.3	15.2	12.0
33	11 38.3	11 40.2	11 06.4	3.3	2.6	9.3	7.2	15.3	11.9	33	11 53.3	11 55.2	11 20.8	3.3	2.6	9.3	7.4	15.3	12.1
34	11 38.5	11 40.4	11 06.7	3.4	2.6	9.4	7.3	15.4	11.9	34	11 53.5	11 55.5	11 21.0	3.4	2.7	9.4	7.4	15.4	12.2
35	11 38.8	11 40.7	11 06.9	3.5	2.7	9.5	7.4	15.5	12.0	35	11 53.8	11 55.7	11 21.2	3.5	2.8	9.5	7.5	15.5	12.3
36	11 39.0	11 40.9	11 07.2	3.6	2.8	9.6	7.4	15.6	12.1	36	11 54.0	11 56.0	11 21.5	3.6	2.9	9.6	7.6	15.6	12.4
37	11 39.3	11 41.2	11 07.4	3.7	2.9	9.7	7.5	15.7	12.2	37	11 54.3	11 56.2	11 21.7	3.7	2.9	9.7	7.7	15.7	12.4
38	11 39.5	11 41.4	11 07.6	3.8	2.9	9.8	7.6	15.8	12.2	38	11 54.5	11 56.5	11 22.0	3.8	3.0	9.8	7.8	15.8	12.5
39	11 39.8	11 41.7	11 07.9	3.9	3.0	9.9	7.7	15.9	12.3	39	11 54.8	11 56.7	11 22.2	3.9	3.1	9.9	7.8	15.9	12.6
40	11 40.0	11 41.9	11 08.1	4.0	3.1	10.0	7.8	16.0	12.4	40	11 55.0	11 57.0	11 22.4	4.0	3.2	10.0	7.9	16.0	12.7
41	11 40.3	11 42.2	11 08.3	4.1	3.2	10.1	7.8	16.1	12.5	41	11 55.3	11 57.2	11 22.7	4.1	3.2	10.1	8.0	16.1	12.7
42	11 40.5	11 42.4	11 08.6	4.2	3.3	10.2	7.9	16.2	12.6	42	11 55.5	11 57.5	11 22.9	4.2	3.3	10.2	8.1	16.2	12.8
43	11 40.8	11 42.7	11 08.8	4.3	3.3	10.3	8.0	16.3	12.6	43	11 55.8	11 57.7	11 23.1	4.3	3.4	10.3	8.2	16.3	12.9
44	11 41.0	11 42.9	11 09.1	4.4	3.4	10.4	8.1	16.4	12.7	44	11 56.0	11 58.0	11 23.4	4.4	3.5	10.4	8.2	16.4	13.0
45	11 41.3	11 43.2	11 09.3	4.5	3.5	10.5	8.1	16.5	12.8	45	11 56.3	11 58.2	11 23.6	4.5	3.6	10.5	8.3	16.5	13.1
46	11 41.5	11 43.4	11 09.5	4.6	3.6	10.6	8.2	16.6	12.9	46	11 56.5	11 58.5	11 23.9	4.6	3.6	10.6	8.4	16.6	13.1
47	11 41.8	11 43.7	11 09.8	4.7	3.6	10.7	8.3	16.7	12.9	47	11 56.8	11 58.7	11 24.1	4.7	3.7	10.7	8.5	16.7	13.2
48	11 42.0	11 43.9	11 10.0	4.8	3.7	10.8	8.4	16.8	13.0	48	11 57.0	11 59.0	11 24.3	4.8	3.8	10.8	8.6	16.8	13.3
49	11 42.3	11 44.2	11 10.3	4.9	3.8	10.9	8.4	16.9	13.1	49	11 57.3	11 59.2	11 24.6	4.9	3.9	10.9	8.6	16.9	13.4
50	11 42.5	11 44.4	11 10.5	5.0	3.9	11.0	8.5	17.0	13.2	50	11 57.5	11 59.5	11 24.8	5.0	4.0	11.0	8.7	17.0	13.5
51	11 42.8	11 44.7	11 10.7	5.1	4.0	11.1	8.6	17.1	13.3	51	11 57.8	11 59.7	11 25.1	5.1	4.0	11.1	8.8	17.1	13.5
52	11 43.0	11 44.9	11 11.0	5.2	4.0	11.2	8.7	17.2	13.3	52	11 58.0	12 00.0	11 25.3	5.2	4.1	11.2	8.9	17.2	13.6
53	11 43.3	11 45.2	11 11.2	5.3	4.1	11.3	8.8	17.3	13.4	53	11 58.3	12 00.2	11 25.5	5.3	4.2	11.3	8.9	17.3	13.7
54	11 43.5	11 45.4	11 11.5	5.4	4.2	11.4	8.8	17.4	13.5	54	11 58.5	12 00.5	11 25.8	5.4	4.3	11.4	9.0	17.4	13.8
55	11 43.8	11 45.7	11 11.7	5.5	4.3	11.5	8.9	17.5	13.6	55	11 58.8	12 00.7	11 26.0	5.5	4.4	11.5	9.1	17.5	13.9
56	11 44.0	11 45.9	11 11.9	5.6	4.3	11.6	9.0	17.6	13.6	56	11 59.0	12 01.0	11 26.2	5.6	4.4	11.6	9.2	17.6	13.9
57	11 44.3	11 46.2	11 12.2	5.7	4.4	11.7	9.1	17.7	13.7	57	11 59.3	12 01.2	11 26.5	5.7	4.5	11.7	9.3	17.7	14.0
58	11 44.5	11 46.4	11 12.4	5.8	4.5	11.8	9.1	17.8	13.8	58	11 59.5	12 01.5	11 26.7	5.8	4.6	11.8	9.3	17.8	14.1
59	11 44.8	11 46.7	11 12.6	5.9	4.6	11.9	9.2	17.9	13.9	59	11 59.8	12 01.7	11 27.0	5.9	4.7	11.9	9.4	17.9	14.2
60	11 45.0	11 46.9	11 12.9	6.0	4.7	12.0	9.3	18.0	14.0	60	12 00.0	12 02.0	11 27.2	6.0	4.8	12.0	9.5	18.0	14.3

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

50^m

INCREMENTS AND CORRECTIONS

51^m

50 ^m	SUN PLANETS	ARIES	MOON	$\frac{v}{d}$ or Corr ⁿ	$\frac{v}{d}$ or Corr ⁿ	$\frac{v}{d}$ or Corr ⁿ	51 ^m	SUN PLANETS	ARIES	MOON	$\frac{v}{d}$ or Corr ⁿ	$\frac{v}{d}$ or Corr ⁿ	$\frac{v}{d}$ or Corr ⁿ
00	12 30.0	12 32.1	11 55.8	0.0 0.0	6.0 5.1	12.0 10.1	00	12 45.0	12 47.1	12 10.2	0.0 0.0	6.0 5.2	12.0 10.3
01	12 30.3	12 32.3	11 56.1	0.1 0.1	6.1 5.1	12.1 10.2	01	12 45.3	12 47.3	12 10.4	0.1 0.1	6.1 5.2	12.1 10.4
02	12 30.5	12 32.6	11 56.3	0.2 0.2	6.2 5.2	12.2 10.3	02	12 45.5	12 47.6	12 10.6	0.2 0.2	6.2 5.3	12.2 10.5
03	12 30.8	12 32.8	11 56.5	0.3 0.3	6.3 5.3	12.3 10.4	03	12 45.8	12 47.8	12 10.9	0.3 0.3	6.3 5.4	12.3 10.6
04	12 31.0	12 33.1	11 56.8	0.4 0.3	6.4 5.4	12.4 10.4	04	12 46.0	12 48.1	12 11.1	0.4 0.3	6.4 5.5	12.4 10.6
05	12 31.3	12 33.3	11 57.0	0.5 0.4	6.5 5.5	12.5 10.5	05	12 46.3	12 48.3	12 11.3	0.5 0.4	6.5 5.6	12.5 10.7
06	12 31.5	12 33.6	11 57.3	0.6 0.5	6.6 5.6	12.6 10.6	06	12 46.5	12 48.6	12 11.6	0.6 0.5	6.6 5.7	12.6 10.8
07	12 31.8	12 33.8	11 57.5	0.7 0.6	6.7 5.6	12.7 10.7	07	12 46.8	12 48.8	12 11.8	0.7 0.6	6.7 5.8	12.7 10.9
08	12 32.0	12 34.1	11 57.7	0.8 0.7	6.8 5.7	12.8 10.8	08	12 47.0	12 49.1	12 12.1	0.8 0.7	6.8 5.8	12.8 11.0
09	12 32.3	12 34.3	11 58.0	0.9 0.8	6.9 5.8	12.9 10.9	09	12 47.3	12 49.4	12 12.3	0.9 0.8	6.9 5.9	12.9 11.1
10	12 32.5	12 34.6	11 58.2	1.0 0.8	7.0 5.9	13.0 10.9	10	12 47.5	12 49.6	12 12.5	1.0 0.9	7.0 6.0	13.0 11.2
11	12 32.8	12 34.8	11 58.5	1.1 0.9	7.1 6.0	13.1 11.0	11	12 47.8	12 49.9	12 12.8	1.1 0.9	7.1 6.1	13.1 11.2
12	12 33.0	12 35.1	11 58.7	1.2 1.0	7.2 6.1	13.2 11.1	12	12 48.0	12 50.1	12 13.0	1.2 1.0	7.2 6.2	13.2 11.3
13	12 33.3	12 35.3	11 58.9	1.3 1.1	7.3 6.1	13.3 11.2	13	12 48.3	12 50.4	12 13.3	1.3 1.1	7.3 6.3	13.3 11.4
14	12 33.5	12 35.6	11 59.2	1.4 1.2	7.4 6.2	13.4 11.3	14	12 48.5	12 50.6	12 13.5	1.4 1.2	7.4 6.4	13.4 11.5
15	12 33.8	12 35.8	11 59.4	1.5 1.3	7.5 6.3	13.5 11.4	15	12 48.8	12 50.9	12 13.7	1.5 1.3	7.5 6.4	13.5 11.6
16	12 34.0	12 36.1	11 59.7	1.6 1.3	7.6 6.4	13.6 11.4	16	12 49.0	12 51.1	12 14.0	1.6 1.4	7.6 6.5	13.6 11.7
17	12 34.3	12 36.3	11 59.9	1.7 1.4	7.7 6.5	13.7 11.5	17	12 49.3	12 51.4	12 14.2	1.7 1.5	7.7 6.6	13.7 11.8
18	12 34.5	12 36.6	12 00.1	1.8 1.5	7.8 6.6	13.8 11.6	18	12 49.5	12 51.6	12 14.4	1.8 1.5	7.8 6.7	13.8 11.8
19	12 34.8	12 36.8	12 00.4	1.9 1.6	7.9 6.6	13.9 11.7	19	12 49.8	12 51.9	12 14.7	1.9 1.6	7.9 6.8	13.9 11.9
20	12 35.0	12 37.1	12 00.6	2.0 1.7	8.0 6.7	14.0 11.8	20	12 50.0	12 52.1	12 14.9	2.0 1.7	8.0 6.9	14.0 12.0
21	12 35.3	12 37.3	12 00.8	2.1 1.8	8.1 6.8	14.1 11.9	21	12 50.3	12 52.4	12 15.2	2.1 1.8	8.1 7.0	14.1 12.1
22	12 35.5	12 37.6	12 01.1	2.2 1.9	8.2 6.9	14.2 12.0	22	12 50.5	12 52.6	12 15.4	2.2 1.9	8.2 7.0	14.2 12.2
23	12 35.8	12 37.8	12 01.3	2.3 1.9	8.3 7.0	14.3 12.0	23	12 50.8	12 52.9	12 15.6	2.3 2.0	8.3 7.1	14.3 12.3
24	12 36.0	12 38.1	12 01.6	2.4 2.0	8.4 7.1	14.4 12.1	24	12 51.0	12 53.1	12 15.9	2.4 2.1	8.4 7.2	14.4 12.4
25	12 36.3	12 38.3	12 01.8	2.5 2.1	8.5 7.2	14.5 12.2	25	12 51.3	12 53.4	12 16.1	2.5 2.1	8.5 7.3	14.5 12.4
26	12 36.5	12 38.6	12 02.0	2.6 2.2	8.6 7.2	14.6 12.3	26	12 51.5	12 53.6	12 16.4	2.6 2.2	8.6 7.4	14.6 12.5
27	12 36.8	12 38.8	12 02.3	2.7 2.3	8.7 7.3	14.7 12.4	27	12 51.8	12 53.9	12 16.6	2.7 2.3	8.7 7.5	14.7 12.6
28	12 37.0	12 39.1	12 02.5	2.8 2.4	8.8 7.4	14.8 12.5	28	12 52.0	12 54.1	12 16.8	2.8 2.4	8.8 7.6	14.8 12.7
29	12 37.3	12 39.3	12 02.8	2.9 2.4	8.9 7.5	14.9 12.5	29	12 52.3	12 54.4	12 17.1	2.9 2.5	8.9 7.6	14.9 12.8
30	12 37.5	12 39.6	12 03.0	3.0 2.5	9.0 7.6	15.0 12.6	30	12 52.5	12 54.6	12 17.3	3.0 2.6	9.0 7.7	15.0 12.9
31	12 37.8	12 39.8	12 03.2	3.1 2.6	9.1 7.7	15.1 12.7	31	12 52.8	12 54.9	12 17.5	3.1 2.7	9.1 7.8	15.1 13.0
32	12 38.0	12 40.1	12 03.5	3.2 2.7	9.2 7.7	15.2 12.8	32	12 53.0	12 55.1	12 17.8	3.2 2.7	9.2 7.9	15.2 13.0
33	12 38.3	12 40.3	12 03.7	3.3 2.8	9.3 7.8	15.3 12.9	33	12 53.3	12 55.4	12 18.0	3.3 2.8	9.3 8.0	15.3 13.1
34	12 38.5	12 40.6	12 03.9	3.4 2.9	9.4 7.9	15.4 13.0	34	12 53.5	12 55.6	12 18.3	3.4 2.9	9.4 8.1	15.4 13.2
35	12 38.8	12 40.8	12 04.2	3.5 2.9	9.5 8.0	15.5 13.0	35	12 53.8	12 55.9	12 18.5	3.5 3.0	9.5 8.2	15.5 13.3
36	12 39.0	12 41.1	12 04.4	3.6 3.0	9.6 8.1	15.6 13.1	36	12 54.0	12 56.1	12 18.7	3.6 3.1	9.6 8.2	15.6 13.4
37	12 39.3	12 41.3	12 04.7	3.7 3.1	9.7 8.2	15.7 13.2	37	12 54.3	12 56.4	12 19.0	3.7 3.2	9.7 8.3	15.7 13.5
38	12 39.5	12 41.6	12 04.9	3.8 3.2	9.8 8.2	15.8 13.3	38	12 54.5	12 56.6	12 19.2	3.8 3.3	9.8 8.4	15.8 13.6
39	12 39.8	12 41.8	12 05.1	3.9 3.3	9.9 8.3	15.9 13.4	39	12 54.8	12 56.9	12 19.5	3.9 3.3	9.9 8.5	15.9 13.6
40	12 40.0	12 42.1	12 05.4	4.0 3.4	10.0 8.4	16.0 13.5	40	12 55.0	12 57.1	12 19.7	4.0 3.4	10.0 8.6	16.0 13.7
41	12 40.3	12 42.3	12 05.6	4.1 3.5	10.1 8.5	16.1 13.6	41	12 55.3	12 57.4	12 19.9	4.1 3.5	10.1 8.7	16.1 13.8
42	12 40.5	12 42.6	12 05.9	4.2 3.5	10.2 8.6	16.2 13.6	42	12 55.5	12 57.6	12 20.2	4.2 3.6	10.2 8.8	16.2 13.9
43	12 40.8	12 42.8	12 06.1	4.3 3.6	10.3 8.7	16.3 13.7	43	12 55.8	12 57.9	12 20.4	4.3 3.7	10.3 8.8	16.3 14.0
44	12 41.0	12 43.1	12 06.3	4.4 3.7	10.4 8.8	16.4 13.8	44	12 56.0	12 58.1	12 20.6	4.4 3.8	10.4 8.9	16.4 14.1
45	12 41.3	12 43.3	12 06.6	4.5 3.8	10.5 8.8	16.5 13.9	45	12 56.3	12 58.4	12 20.9	4.5 3.9	10.5 9.0	16.5 14.2
46	12 41.5	12 43.6	12 06.8	4.6 3.9	10.6 8.9	16.6 14.0	46	12 56.5	12 58.6	12 21.1	4.6 3.9	10.6 9.1	16.6 14.2
47	12 41.8	12 43.8	12 07.0	4.7 4.0	10.7 9.0	16.7 14.1	47	12 56.8	12 58.9	12 21.4	4.7 4.0	10.7 9.2	16.7 14.3
48	12 42.0	12 44.1	12 07.3	4.8 4.0	10.8 9.1	16.8 14.1	48	12 57.0	12 59.1	12 21.6	4.8 4.1	10.8 9.3	16.8 14.4
49	12 42.3	12 44.3	12 07.5	4.9 4.1	10.9 9.2	16.9 14.2	49	12 57.3	12 59.4	12 21.8	4.9 4.2	10.9 9.4	16.9 14.5
50	12 42.5	12 44.6	12 07.8	5.0 4.2	11.0 9.3	17.0 14.3	50	12 57.5	12 59.6	12 22.1	5.0 4.3	11.0 9.4	17.0 14.6
51	12 42.8	12 44.8	12 08.0	5.1 4.3	11.1 9.3	17.1 14.4	51	12 57.8	12 59.9	12 22.3	5.1 4.4	11.1 9.5	17.1 14.7
52	12 43.0	12 45.1	12 08.2	5.2 4.4	11.2 9.4	17.2 14.5	52	12 58.0	13 00.1	12 22.6	5.2 4.5	11.2 9.6	17.2 14.8
53	12 43.3	12 45.3	12 08.5	5.3 4.5	11.3 9.5	17.3 14.6	53	12 58.3	13 00.4	12 22.8	5.3 4.5	11.3 9.7	17.3 14.8
54	12 43.5	12 45.6	12 08.7	5.4 4.5	11.4 9.6	17.4 14.6	54	12 58.5	13 00.6	12 23.0	5.4 4.6	11.4 9.8	17.4 14.9
55	12 43.8	12 45.8	12 09.0	5.5 4.6	11.5 9.7	17.5 14.7	55	12 58.8	13 00.9	12 23.3	5.5 4.7	11.5 9.9	17.5 15.0
56	12 44.0	12 46.1	12 09.2	5.6 4.7	11.6 9.8	17.6 14.8	56	12 59.0	13 01.1	12 23.5	5.6 4.8	11.6 10.0	17.6 15.1
57	12 44.3	12 46.3	12 09.4	5.7 4.8	11.7 9.8	17.7 14.9	57	12 59.3	13 01.4	12 23.8	5.7 4.9	11.7 10.0	17.7 15.2
58	12 44.5	12 46.6	12 09.7	5.8 4.9	11.8 9.9	17.8 15.0	58	12 59.5	13 01.6	12 24.0	5.8 5.0	11.8 10.1	17.8 15.3
59	12 44.8	12 46.8	12 09.9	5.9 5.0	11.9 10.0	17.9 15.1	59	12 59.8	13 01.9	12 24.2	5.9 5.1	11.9 10.2	17.9 15.4
60	12 45.0	12 47.1	12 10.2	6.0 5.1	12.0 10.1	18.0 15.2	60	13 00.0	13 02.1	12 24.5	6.0 5.2	12.0 10.3	18.0 15.5

52 ^m	SUN PLANETS	ARIES	MOON	$\frac{v}{d}$ or Corr ⁿ	$\frac{v}{d}$ or Corr ⁿ	$\frac{v}{d}$ or Corr ⁿ	53 ^m	SUN PLANETS	ARIES	MOON	$\frac{v}{d}$ or Corr ⁿ	$\frac{v}{d}$ or Corr ⁿ	$\frac{v}{d}$ or Corr ⁿ
s	° ' "	° ' "	° ' "	' "	' "	' "	s	° ' "	° ' "	° ' "	' "	' "	' "
00	13 00.0	13 02.1	12 24.5	0.0 0.0	6.0 5.3	12.0 10.5	00	13 15.0	13 17.2	12 38.8	0.0 0.0	6.0 5.4	12.0 10.7
01	13 00.3	13 02.4	12 24.7	0.1 0.1	6.1 5.3	12.1 10.6	01	13 15.3	13 17.4	12 39.0	0.1 0.1	6.1 5.4	12.1 10.8
02	13 00.5	13 02.6	12 24.9	0.2 0.2	6.2 5.4	12.2 10.7	02	13 15.5	13 17.7	12 39.3	0.2 0.2	6.2 5.5	12.2 10.9
03	13 00.8	13 02.9	12 25.2	0.3 0.3	6.3 5.5	12.3 10.8	03	13 15.8	13 17.9	12 39.5	0.3 0.3	6.3 5.6	12.3 11.0
04	13 01.0	13 03.1	12 25.4	0.4 0.4	6.4 5.6	12.4 10.9	04	13 16.0	13 18.2	12 39.7	0.4 0.4	6.4 5.7	12.4 11.1
05	13 01.3	13 03.4	12 25.7	0.5 0.4	6.5 5.7	12.5 10.9	05	13 16.3	13 18.4	12 40.0	0.5 0.4	6.5 5.8	12.5 11.1
06	13 01.5	13 03.6	12 25.9	0.6 0.5	6.6 5.8	12.6 11.0	06	13 16.5	13 18.7	12 40.2	0.6 0.5	6.6 5.9	12.6 11.2
07	13 01.8	13 03.9	12 26.1	0.7 0.6	6.7 5.9	12.7 11.1	07	13 16.8	13 18.9	12 40.5	0.7 0.6	6.7 6.0	12.7 11.3
08	13 02.0	13 04.1	12 26.4	0.8 0.7	6.8 6.0	12.8 11.2	08	13 17.0	13 19.2	12 40.7	0.8 0.7	6.8 6.1	12.8 11.4
09	13 02.3	13 04.4	12 26.6	0.9 0.8	6.9 6.0	12.9 11.3	09	13 17.3	13 19.4	12 40.9	0.9 0.8	6.9 6.2	12.9 11.5
10	13 02.5	13 04.6	12 26.9	1.0 0.9	7.0 6.1	13.0 11.4	10	13 17.5	13 19.7	12 41.2	1.0 0.9	7.0 6.2	13.0 11.6
11	13 02.8	13 04.9	12 27.1	1.1 1.0	7.1 6.2	13.1 11.5	11	13 17.8	13 19.9	12 41.4	1.1 1.0	7.1 6.3	13.1 11.7
12	13 03.0	13 05.1	12 27.3	1.2 1.1	7.2 6.3	13.2 11.6	12	13 18.0	13 20.2	12 41.6	1.2 1.1	7.2 6.4	13.2 11.8
13	13 03.3	13 05.4	12 27.6	1.3 1.1	7.3 6.4	13.3 11.6	13	13 18.3	13 20.4	12 41.9	1.3 1.2	7.3 6.5	13.3 11.9
14	13 03.5	13 05.6	12 27.8	1.4 1.2	7.4 6.5	13.4 11.7	14	13 18.5	13 20.7	12 42.1	1.4 1.2	7.4 6.6	13.4 11.9
15	13 03.8	13 05.9	12 28.0	1.5 1.3	7.5 6.6	13.5 11.8	15	13 18.8	13 20.9	12 42.4	1.5 1.3	7.5 6.7	13.5 12.0
16	13 04.0	13 06.1	12 28.3	1.6 1.4	7.6 6.7	13.6 11.9	16	13 19.0	13 21.2	12 42.6	1.6 1.4	7.6 6.8	13.6 12.1
17	13 04.3	13 06.4	12 28.5	1.7 1.5	7.7 6.7	13.7 12.0	17	13 19.3	13 21.4	12 42.8	1.7 1.5	7.7 6.9	13.7 12.2
18	13 04.5	13 06.6	12 28.8	1.8 1.6	7.8 6.8	13.8 12.1	18	13 19.5	13 21.7	12 43.1	1.8 1.6	7.8 7.0	13.8 12.3
19	13 04.8	13 06.9	12 29.0	1.9 1.7	7.9 6.9	13.9 12.2	19	13 19.8	13 21.9	12 43.3	1.9 1.7	7.9 7.0	13.9 12.4
20	13 05.0	13 07.1	12 29.2	2.0 1.8	8.0 7.0	14.0 12.3	20	13 20.0	13 22.2	12 43.6	2.0 1.8	8.0 7.1	14.0 12.5
21	13 05.3	13 07.4	12 29.5	2.1 1.8	8.1 7.1	14.1 12.3	21	13 20.3	13 22.4	12 43.8	2.1 1.9	8.1 7.2	14.1 12.6
22	13 05.5	13 07.7	12 29.7	2.2 1.9	8.2 7.2	14.2 12.4	22	13 20.5	13 22.7	12 44.0	2.2 2.0	8.2 7.3	14.2 12.7
23	13 05.8	13 07.9	12 30.0	2.3 2.0	8.3 7.3	14.3 12.5	23	13 20.8	13 22.9	12 44.3	2.3 2.1	8.3 7.4	14.3 12.8
24	13 06.0	13 08.2	12 30.2	2.4 2.1	8.4 7.4	14.4 12.6	24	13 21.0	13 23.2	12 44.5	2.4 2.1	8.4 7.5	14.4 12.8
25	13 06.3	13 08.4	12 30.4	2.5 2.2	8.5 7.4	14.5 12.7	25	13 21.3	13 23.4	12 44.7	2.5 2.2	8.5 7.6	14.5 12.9
26	13 06.5	13 08.7	12 30.7	2.6 2.3	8.6 7.5	14.6 12.8	26	13 21.5	13 23.7	12 45.0	2.6 2.3	8.6 7.7	14.6 13.0
27	13 06.8	13 08.9	12 30.9	2.7 2.4	8.7 7.6	14.7 12.9	27	13 21.8	13 23.9	12 45.2	2.7 2.4	8.7 7.8	14.7 13.1
28	13 07.0	13 09.2	12 31.1	2.8 2.5	8.8 7.7	14.8 13.0	28	13 22.0	13 24.2	12 45.5	2.8 2.5	8.8 7.8	14.8 13.2
29	13 07.3	13 09.4	12 31.4	2.9 2.5	8.9 7.8	14.9 13.0	29	13 22.3	13 24.4	12 45.7	2.9 2.6	8.9 7.9	14.9 13.3
30	13 07.5	13 09.7	12 31.6	3.0 2.6	9.0 7.9	15.0 13.1	30	13 22.5	13 24.7	12 45.9	3.0 2.7	9.0 8.0	15.0 13.4
31	13 07.8	13 09.9	12 31.9	3.1 2.7	9.1 8.0	15.1 13.2	31	13 22.8	13 24.9	12 46.2	3.1 2.8	9.1 8.1	15.1 13.5
32	13 08.0	13 10.2	12 32.1	3.2 2.8	9.2 8.1	15.2 13.3	32	13 23.0	13 25.2	12 46.4	3.2 2.9	9.2 8.2	15.2 13.6
33	13 08.3	13 10.4	12 32.3	3.3 2.9	9.3 8.1	15.3 13.4	33	13 23.3	13 25.4	12 46.7	3.3 2.9	9.3 8.3	15.3 13.6
34	13 08.5	13 10.7	12 32.6	3.4 3.0	9.4 8.2	15.4 13.5	34	13 23.5	13 25.7	12 46.9	3.4 3.0	9.4 8.4	15.4 13.7
35	13 08.8	13 10.9	12 32.8	3.5 3.1	9.5 8.3	15.5 13.6	35	13 23.8	13 26.0	12 47.1	3.5 3.1	9.5 8.5	15.5 13.8
36	13 09.0	13 11.2	12 33.1	3.6 3.2	9.6 8.4	15.6 13.7	36	13 24.0	13 26.2	12 47.4	3.6 3.2	9.6 8.6	15.6 13.9
37	13 09.3	13 11.4	12 33.3	3.7 3.2	9.7 8.5	15.7 13.7	37	13 24.3	13 26.5	12 47.6	3.7 3.3	9.7 8.6	15.7 14.0
38	13 09.5	13 11.7	12 33.5	3.8 3.3	9.8 8.6	15.8 13.8	38	13 24.5	13 26.7	12 47.9	3.8 3.4	9.8 8.7	15.8 14.1
39	13 09.8	13 11.9	12 33.8	3.9 3.4	9.9 8.7	15.9 13.9	39	13 24.8	13 27.0	12 48.1	3.9 3.5	9.9 8.8	15.9 14.2
40	13 10.0	13 12.2	12 34.0	4.0 3.5	10.0 8.8	16.0 14.0	40	13 25.0	13 27.2	12 48.3	4.0 3.6	10.0 8.9	16.0 14.3
41	13 10.3	13 12.4	12 34.2	4.1 3.6	10.1 8.8	16.1 14.1	41	13 25.3	13 27.5	12 48.6	4.1 3.7	10.1 9.0	16.1 14.4
42	13 10.5	13 12.7	12 34.5	4.2 3.7	10.2 8.9	16.2 14.2	42	13 25.5	13 27.7	12 48.8	4.2 3.7	10.2 9.1	16.2 14.4
43	13 10.8	13 12.9	12 34.7	4.3 3.8	10.3 9.0	16.3 14.3	43	13 25.8	13 28.0	12 49.0	4.3 3.8	10.3 9.2	16.3 14.5
44	13 11.0	13 13.2	12 35.0	4.4 3.9	10.4 9.1	16.4 14.4	44	13 26.0	13 28.2	12 49.3	4.4 3.9	10.4 9.3	16.4 14.6
45	13 11.3	13 13.4	12 35.2	4.5 3.9	10.5 9.2	16.5 14.4	45	13 26.3	13 28.5	12 49.5	4.5 4.0	10.5 9.4	16.5 14.7
46	13 11.5	13 13.7	12 35.4	4.6 4.0	10.6 9.3	16.6 14.5	46	13 26.5	13 28.7	12 49.8	4.6 4.1	10.6 9.5	16.6 14.8
47	13 11.8	13 13.9	12 35.7	4.7 4.1	10.7 9.4	16.7 14.6	47	13 26.8	13 29.0	12 50.0	4.7 4.2	10.7 9.5	16.7 14.9
48	13 12.0	13 14.2	12 35.9	4.8 4.2	10.8 9.5	16.8 14.7	48	13 27.0	13 29.2	12 50.2	4.8 4.3	10.8 9.6	16.8 15.0
49	13 12.3	13 14.4	12 36.2	4.9 4.3	10.9 9.5	16.9 14.8	49	13 27.3	13 29.5	12 50.5	4.9 4.4	10.9 9.7	16.9 15.1
50	13 12.5	13 14.7	12 36.4	5.0 4.4	11.0 9.6	17.0 14.9	50	13 27.5	13 29.7	12 50.7	5.0 4.5	11.0 9.8	17.0 15.2
51	13 12.8	13 14.9	12 36.6	5.1 4.5	11.1 9.7	17.1 15.0	51	13 27.8	13 30.0	12 51.0	5.1 4.5	11.1 9.9	17.1 15.2
52	13 13.0	13 15.2	12 36.9	5.2 4.6	11.2 9.8	17.2 15.1	52	13 28.0	13 30.2	12 51.2	5.2 4.6	11.2 10.0	17.2 15.3
53	13 13.3	13 15.4	12 37.1	5.3 4.6	11.3 9.9	17.3 15.1	53	13 28.3	13 30.5	12 51.4	5.3 4.7	11.3 10.1	17.3 15.4
54	13 13.5	13 15.7	12 37.4	5.4 4.7	11.4 10.0	17.4 15.2	54	13 28.5	13 30.7	12 51.7	5.4 4.8	11.4 10.2	17.4 15.5
55	13 13.8	13 15.9	12 37.6	5.5 4.8	11.5 10.1	17.5 15.3	55	13 28.8	13 31.0	12 51.9	5.5 4.9	11.5 10.3	17.5 15.6
56	13 14.0	13 16.2	12 37.8	5.6 4.9	11.6 10.2	17.6 15.4	56	13 29.0	13 31.2	12 52.1	5.6 5.0	11.6 10.3	17.6 15.7
57	13 14.3	13 16.4	12 38.1	5.7 5.0	11.7 10.2	17.7 15.5	57	13 29.3	13 31.5	12 52.4	5.7 5.1	11.7 10.4	17.7 15.8
58	13 14.5	13 16.7	12 38.3	5.8 5.1	11.8 10.3	17.8 15.6	58	13 29.5	13 31.7	12 52.6	5.8 5.2	11.8 10.5	17.8 15.9
59	13 14.8	13 16.9	12 38.5	5.9 5.2	11.9 10.4	17.9 15.7	59	13 29.8	13 32.0	12 52.9	5.9 5.3	11.9 10.6	17.9 16.0
60	13 15.0	13 17.2	12 38.8	6.0 5.3	12.0 10.5	18.0 15.8	60	13 30.0	13 32.2	12 53.1	6.0 5.4	12.0 10.7	18.0 16.1

54 ^m	SUN PLANETS	ARIES	MOON	v or d	Corr ⁿ	v or d	Corr ⁿ	v or d	Corr ⁿ	55 ^m	SUN PLANETS	ARIES	MOON	v or d	Corr ⁿ	v or d	Corr ⁿ	v or d	Corr ⁿ
00	13 30.0	13 32.2	12 53.1	0.0	0.0	6.0	5.5	12.0	10.9	00	13 45.0	13 47.3	13 07.4	0.0	0.0	6.0	5.6	12.0	11.1
01	13 30.3	13 32.5	12 53.3	0.1	0.1	6.1	5.5	12.1	11.0	01	13 45.3	13 47.5	13 07.7	0.1	0.1	6.1	5.6	12.1	11.2
02	13 30.5	13 32.7	12 53.6	0.2	0.2	6.2	5.6	12.2	11.1	02	13 45.5	13 47.8	13 07.9	0.2	0.2	6.2	5.7	12.2	11.3
03	13 30.8	13 33.0	12 53.8	0.3	0.3	6.3	5.7	12.3	11.2	03	13 45.8	13 48.0	13 08.1	0.3	0.3	6.3	5.8	12.3	11.4
04	13 31.0	13 33.2	12 54.1	0.4	0.4	6.4	5.8	12.4	11.3	04	13 46.0	13 48.3	13 08.4	0.4	0.4	6.4	5.9	12.4	11.5
05	13 31.3	13 33.5	12 54.3	0.5	0.5	6.5	5.9	12.5	11.4	05	13 46.3	13 48.5	13 08.6	0.5	0.5	6.5	6.0	12.5	11.6
06	13 31.5	13 33.7	12 54.5	0.6	0.5	6.6	6.0	12.6	11.4	06	13 46.5	13 48.8	13 08.8	0.6	0.6	6.6	6.1	12.6	11.7
07	13 31.8	13 34.0	12 54.8	0.7	0.6	6.7	6.1	12.7	11.5	07	13 46.8	13 49.0	13 09.1	0.7	0.6	6.7	6.2	12.7	11.7
08	13 32.0	13 34.2	12 55.0	0.8	0.7	6.8	6.2	12.8	11.6	08	13 47.0	13 49.3	13 09.3	0.8	0.7	6.8	6.3	12.8	11.8
09	13 32.3	13 34.5	12 55.2	0.9	0.8	6.9	6.3	12.9	11.7	09	13 47.3	13 49.5	13 09.6	0.9	0.8	6.9	6.4	12.9	11.9
10	13 32.5	13 34.7	12 55.5	1.0	0.9	7.0	6.4	13.0	11.8	10	13 47.5	13 49.8	13 09.8	1.0	0.9	7.0	6.5	13.0	12.0
11	13 32.8	13 35.0	12 55.7	1.1	1.0	7.1	6.4	13.1	11.9	11	13 47.8	13 50.0	13 10.0	1.1	1.0	7.1	6.6	13.1	12.1
12	13 33.0	13 35.2	12 56.0	1.2	1.1	7.2	6.5	13.2	12.0	12	13 48.0	13 50.3	13 10.3	1.2	1.1	7.2	6.7	13.2	12.2
13	13 33.3	13 35.5	12 56.2	1.3	1.2	7.3	6.6	13.3	12.1	13	13 48.3	13 50.5	13 10.5	1.3	1.2	7.3	6.8	13.3	12.3
14	13 33.5	13 35.7	12 56.4	1.4	1.3	7.4	6.7	13.4	12.2	14	13 48.5	13 50.8	13 10.8	1.4	1.3	7.4	6.8	13.4	12.4
15	13 33.8	13 36.0	12 56.7	1.5	1.4	7.5	6.8	13.5	12.3	15	13 48.8	13 51.0	13 11.0	1.5	1.4	7.5	6.9	13.5	12.5
16	13 34.0	13 36.2	12 56.9	1.6	1.5	7.6	6.9	13.6	12.4	16	13 49.0	13 51.3	13 11.2	1.6	1.5	7.6	7.0	13.6	12.6
17	13 34.3	13 36.5	12 57.2	1.7	1.5	7.7	7.0	13.7	12.4	17	13 49.3	13 51.5	13 11.5	1.7	1.6	7.7	7.1	13.7	12.7
18	13 34.5	13 36.7	12 57.4	1.8	1.6	7.8	7.1	13.8	12.5	18	13 49.5	13 51.8	13 11.7	1.8	1.7	7.8	7.2	13.8	12.8
19	13 34.8	13 37.0	12 57.6	1.9	1.7	7.9	7.2	13.9	12.6	19	13 49.8	13 52.0	13 12.0	1.9	1.8	7.9	7.3	13.9	12.9
20	13 35.0	13 37.2	12 57.9	2.0	1.8	8.0	7.3	14.0	12.7	20	13 50.0	13 52.3	13 12.2	2.0	1.9	8.0	7.4	14.0	13.0
21	13 35.3	13 37.5	12 58.1	2.1	1.9	8.1	7.4	14.1	12.8	21	13 50.3	13 52.5	13 12.4	2.1	1.9	8.1	7.5	14.1	13.0
22	13 35.5	13 37.7	12 58.3	2.2	2.0	8.2	7.4	14.2	12.9	22	13 50.5	13 52.8	13 12.7	2.2	2.0	8.2	7.6	14.2	13.1
23	13 35.8	13 38.0	12 58.6	2.3	2.1	8.3	7.5	14.3	13.0	23	13 50.8	13 53.0	13 12.9	2.3	2.1	8.3	7.7	14.3	13.2
24	13 36.0	13 38.2	12 58.8	2.4	2.2	8.4	7.6	14.4	13.1	24	13 51.0	13 53.3	13 13.1	2.4	2.2	8.4	7.8	14.4	13.3
25	13 36.3	13 38.5	12 59.1	2.5	2.3	8.5	7.7	14.5	13.2	25	13 51.3	13 53.5	13 13.4	2.5	2.3	8.5	7.9	14.5	13.4
26	13 36.5	13 38.7	12 59.3	2.6	2.4	8.6	7.8	14.6	13.3	26	13 51.5	13 53.8	13 13.6	2.6	2.4	8.6	8.0	14.6	13.5
27	13 36.8	13 39.0	12 59.5	2.7	2.5	8.7	7.9	14.7	13.4	27	13 51.8	13 54.0	13 13.9	2.7	2.5	8.7	8.0	14.7	13.6
28	13 37.0	13 39.2	12 59.8	2.8	2.5	8.8	8.0	14.8	13.4	28	13 52.0	13 54.3	13 14.1	2.8	2.6	8.8	8.1	14.8	13.7
29	13 37.3	13 39.5	13 00.0	2.9	2.6	8.9	8.1	14.9	13.5	29	13 52.3	13 54.5	13 14.3	2.9	2.7	8.9	8.2	14.9	13.8
30	13 37.5	13 39.7	13 00.3	3.0	2.7	9.0	8.2	15.0	13.6	30	13 52.5	13 54.8	13 14.6	3.0	2.8	9.0	8.3	15.0	13.9
31	13 37.8	13 40.0	13 00.5	3.1	2.8	9.1	8.3	15.1	13.7	31	13 52.8	13 55.0	13 14.8	3.1	2.9	9.1	8.4	15.1	14.0
32	13 38.0	13 40.2	13 00.7	3.2	2.9	9.2	8.4	15.2	13.8	32	13 53.0	13 55.3	13 15.1	3.2	3.0	9.2	8.5	15.2	14.1
33	13 38.3	13 40.5	13 01.0	3.3	3.0	9.3	8.4	15.3	13.9	33	13 53.3	13 55.5	13 15.3	3.3	3.1	9.3	8.6	15.3	14.2
34	13 38.5	13 40.7	13 01.2	3.4	3.1	9.4	8.5	15.4	14.0	34	13 53.5	13 55.8	13 15.5	3.4	3.1	9.4	8.7	15.4	14.2
35	13 38.8	13 41.0	13 01.5	3.5	3.2	9.5	8.6	15.5	14.1	35	13 53.8	13 56.0	13 15.8	3.5	3.2	9.5	8.8	15.5	14.3
36	13 39.0	13 41.2	13 01.7	3.6	3.3	9.6	8.7	15.6	14.2	36	13 54.0	13 56.3	13 16.0	3.6	3.3	9.6	8.9	15.6	14.4
37	13 39.3	13 41.5	13 01.9	3.7	3.4	9.7	8.8	15.7	14.3	37	13 54.3	13 56.5	13 16.2	3.7	3.4	9.7	9.0	15.7	14.5
38	13 39.5	13 41.7	13 02.2	3.8	3.5	9.8	8.9	15.8	14.4	38	13 54.5	13 56.8	13 16.5	3.8	3.5	9.8	9.1	15.8	14.6
39	13 39.8	13 42.0	13 02.4	3.9	3.5	9.9	9.0	15.9	14.4	39	13 54.8	13 57.0	13 16.7	3.9	3.6	9.9	9.2	15.9	14.7
40	13 40.0	13 42.2	13 02.6	4.0	3.6	10.0	9.1	16.0	14.5	40	13 55.0	13 57.3	13 17.0	4.0	3.7	10.0	9.3	16.0	14.8
41	13 40.3	13 42.5	13 02.9	4.1	3.7	10.1	9.2	16.1	14.6	41	13 55.3	13 57.5	13 17.2	4.1	3.8	10.1	9.3	16.1	14.9
42	13 40.5	13 42.7	13 03.1	4.2	3.8	10.2	9.3	16.2	14.7	42	13 55.5	13 57.8	13 17.4	4.2	3.9	10.2	9.4	16.2	15.0
43	13 40.8	13 43.0	13 03.4	4.3	3.9	10.3	9.4	16.3	14.8	43	13 55.8	13 58.0	13 17.7	4.3	4.0	10.3	9.5	16.3	15.1
44	13 41.0	13 43.2	13 03.6	4.4	4.0	10.4	9.4	16.4	14.9	44	13 56.0	13 58.3	13 17.9	4.4	4.1	10.4	9.6	16.4	15.2
45	13 41.3	13 43.5	13 03.8	4.5	4.1	10.5	9.5	16.5	15.0	45	13 56.3	13 58.5	13 18.2	4.5	4.2	10.5	9.7	16.5	15.3
46	13 41.5	13 43.7	13 04.1	4.6	4.2	10.6	9.6	16.6	15.1	46	13 56.5	13 58.8	13 18.4	4.6	4.3	10.6	9.8	16.6	15.4
47	13 41.8	13 44.0	13 04.3	4.7	4.3	10.7	9.7	16.7	15.2	47	13 56.8	13 59.0	13 18.6	4.7	4.3	10.7	9.9	16.7	15.4
48	13 42.0	13 44.3	13 04.6	4.8	4.4	10.8	9.8	16.8	15.3	48	13 57.0	13 59.3	13 18.9	4.8	4.4	10.8	10.0	16.8	15.5
49	13 42.3	13 44.5	13 04.8	4.9	4.5	10.9	9.9	16.9	15.4	49	13 57.3	13 59.5	13 19.1	4.9	4.5	10.9	10.1	16.9	15.6
50	13 42.5	13 44.8	13 05.0	5.0	4.5	11.0	10.0	17.0	15.4	50	13 57.5	13 59.8	13 19.3	5.0	4.6	11.0	10.2	17.0	15.7
51	13 42.8	13 45.0	13 05.3	5.1	4.6	11.1	10.1	17.1	15.5	51	13 57.8	14 00.0	13 19.6	5.1	4.7	11.1	10.3	17.1	15.8
52	13 43.0	13 45.3	13 05.5	5.2	4.7	11.2	10.2	17.2	15.6	52	13 58.0	14 00.3	13 19.8	5.2	4.8	11.2	10.4	17.2	15.9
53	13 43.3	13 45.5	13 05.7	5.3	4.8	11.3	10.3	17.3	15.7	53	13 58.3	14 00.5	13 20.1	5.3	4.9	11.3	10.5	17.3	16.0
54	13 43.5	13 45.8	13 06.0	5.4	4.9	11.4	10.4	17.4	15.8	54	13 58.5	14 00.8	13 20.3	5.4	5.0	11.4	10.5	17.4	16.1
55	13 43.8	13 46.0	13 06.2	5.5	5.0	11.5	10.4	17.5	15.9	55	13 58.8	14 01.0	13 20.5	5.5	5.1	11.5	10.6	17.5	16.2
56	13 44.0	13 46.3	13 06.5	5.6	5.1	11.6	10.5	17.6	16.0	56	13 59.0	14 01.3	13 20.8	5.6	5.2	11.6	10.7	17.6	16.3
57	13 44.3	13 46.5	13 06.7	5.7	5.2	11.7	10.6	17.7	16.1	57	13 59.3	14 01.5	13 21.0	5.7	5.3	11.7	10.8	17.7	16.4
58	13 44.5	13 46.8	13 06.9	5.8	5.3	11.8	10.7	17.8	16.2	58	13 59.5	14 01.8	13 21.3	5.8	5.4	11.8	10.9	17.8	16.5
59	13 44.8	13 47.0	13 07.2	5.9	5.4	11.9	10.8	17.9	16.3	59	13 59.8	14 02.0	13 21.5	5.9	5.5	11.9	11.0	17.9	16.6
60	13 45.0	13 47.3	13 07.4	6.0	5.5	12.0	10.9	18.0	16.4	60	14 00.0	14 02.3	13 21.7	6.0	5.6	12.0	11.1	18.0	16.7

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

58 ^m	SUN PLANETS	ARIES	MOON	v or d	Corr ⁿ	v or d	Corr ⁿ	v or d	Corr ⁿ	59 ^m	SUN PLANETS	ARIES	MOON	v or d	Corr ⁿ	v or d	Corr ⁿ	v or d	Corr ⁿ
00	14 30.0	14 32.4	13 50.4	0.0	0.0	6.0	5.9	12.0	11.7	00	14 45.0	14 47.4	14 04.7	0.0	0.0	6.0	6.0	12.0	11.9
01	14 30.3	14 32.6	13 50.6	0.1	0.1	6.1	5.9	12.1	11.8	01	14 45.3	14 47.7	14 04.9	0.1	0.1	6.1	6.0	12.1	12.0
02	14 30.5	14 32.9	13 50.8	0.2	0.2	6.2	6.0	12.2	11.9	02	14 45.5	14 47.9	14 05.2	0.2	0.2	6.2	6.1	12.2	12.1
03	14 30.8	14 33.1	13 51.1	0.3	0.3	6.3	6.1	12.3	12.0	03	14 45.8	14 48.2	14 05.4	0.3	0.3	6.3	6.2	12.3	12.2
04	14 31.0	14 33.4	13 51.3	0.4	0.4	6.4	6.2	12.4	12.1	04	14 46.0	14 48.4	14 05.6	0.4	0.4	6.4	6.3	12.4	12.3
05	14 31.3	14 33.6	13 51.6	0.5	0.5	6.5	6.3	12.5	12.2	05	14 46.3	14 48.7	14 05.9	0.5	0.5	6.5	6.4	12.5	12.4
06	14 31.5	14 33.9	13 51.8	0.6	0.6	6.6	6.4	12.6	12.3	06	14 46.5	14 48.9	14 06.1	0.6	0.6	6.6	6.5	12.6	12.5
07	14 31.8	14 34.1	13 52.0	0.7	0.7	6.7	6.5	12.7	12.4	07	14 46.8	14 49.2	14 06.4	0.7	0.7	6.7	6.6	12.7	12.6
08	14 32.0	14 34.4	13 52.3	0.8	0.8	6.8	6.6	12.8	12.5	08	14 47.0	14 49.4	14 06.6	0.8	0.8	6.8	6.7	12.8	12.7
09	14 32.3	14 34.6	13 52.5	0.9	0.9	6.9	6.7	12.9	12.6	09	14 47.3	14 49.7	14 06.8	0.9	0.9	6.9	6.8	12.9	12.8
10	14 32.5	14 34.9	13 52.8	1.0	1.0	7.0	6.8	13.0	12.7	10	14 47.5	14 49.9	14 07.1	1.0	1.0	7.0	6.9	13.0	12.9
11	14 32.8	14 35.1	13 53.0	1.1	1.1	7.1	6.9	13.1	12.8	11	14 47.8	14 50.2	14 07.3	1.1	1.1	7.1	7.0	13.1	13.0
12	14 33.0	14 35.4	13 53.2	1.2	1.2	7.2	7.0	13.2	12.9	12	14 48.0	14 50.4	14 07.5	1.2	1.2	7.2	7.1	13.2	13.1
13	14 33.3	14 35.6	13 53.5	1.3	1.3	7.3	7.1	13.3	13.0	13	14 48.3	14 50.7	14 07.8	1.3	1.3	7.3	7.2	13.3	13.2
14	14 33.5	14 35.9	13 53.7	1.4	1.4	7.4	7.2	13.4	13.1	14	14 48.5	14 50.9	14 08.0	1.4	1.4	7.4	7.3	13.4	13.3
15	14 33.8	14 36.1	13 53.9	1.5	1.5	7.5	7.3	13.5	13.2	15	14 48.8	14 51.2	14 08.3	1.5	1.5	7.5	7.4	13.5	13.4
16	14 34.0	14 36.4	13 54.2	1.6	1.6	7.6	7.4	13.6	13.3	16	14 49.0	14 51.4	14 08.5	1.6	1.6	7.6	7.5	13.6	13.5
17	14 34.3	14 36.6	13 54.4	1.7	1.7	7.7	7.5	13.7	13.4	17	14 49.3	14 51.7	14 08.7	1.7	1.7	7.7	7.6	13.7	13.6
18	14 34.5	14 36.9	13 54.7	1.8	1.8	7.8	7.6	13.8	13.5	18	14 49.5	14 51.9	14 09.0	1.8	1.8	7.8	7.7	13.8	13.7
19	14 34.8	14 37.1	13 54.9	1.9	1.9	7.9	7.7	13.9	13.6	19	14 49.8	14 52.2	14 09.2	1.9	1.9	7.9	7.8	13.9	13.8
20	14 35.0	14 37.4	13 55.1	2.0	2.0	8.0	7.8	14.0	13.7	20	14 50.0	14 52.4	14 09.5	2.0	2.0	8.0	7.9	14.0	13.9
21	14 35.3	14 37.6	13 55.4	2.1	2.0	8.1	7.9	14.1	13.7	21	14 50.3	14 52.7	14 09.7	2.1	2.1	8.1	8.0	14.1	14.0
22	14 35.5	14 37.9	13 55.6	2.2	2.1	8.2	8.0	14.2	13.8	22	14 50.5	14 52.9	14 09.9	2.2	2.2	8.2	8.1	14.2	14.1
23	14 35.8	14 38.1	13 55.9	2.3	2.2	8.3	8.1	14.3	13.9	23	14 50.8	14 53.2	14 10.2	2.3	2.3	8.3	8.2	14.3	14.2
24	14 36.0	14 38.4	13 56.1	2.4	2.3	8.4	8.2	14.4	14.0	24	14 51.0	14 53.4	14 10.4	2.4	2.4	8.4	8.3	14.4	14.3
25	14 36.3	14 38.6	13 56.3	2.5	2.4	8.5	8.3	14.5	14.1	25	14 51.3	14 53.7	14 10.6	2.5	2.5	8.5	8.4	14.5	14.4
26	14 36.5	14 38.9	13 56.6	2.6	2.5	8.6	8.4	14.6	14.2	26	14 51.5	14 53.9	14 10.9	2.6	2.6	8.6	8.5	14.6	14.5
27	14 36.8	14 39.2	13 56.8	2.7	2.6	8.7	8.5	14.7	14.3	27	14 51.8	14 54.2	14 11.1	2.7	2.7	8.7	8.6	14.7	14.6
28	14 37.0	14 39.4	13 57.0	2.8	2.7	8.8	8.6	14.8	14.4	28	14 52.0	14 54.4	14 11.4	2.8	2.8	8.8	8.7	14.8	14.7
29	14 37.3	14 39.7	13 57.3	2.9	2.8	8.9	8.7	14.9	14.5	29	14 52.3	14 54.7	14 11.6	2.9	2.9	8.9	8.8	14.9	14.8
30	14 37.5	14 39.9	13 57.5	3.0	2.9	9.0	8.8	15.0	14.6	30	14 52.5	14 54.9	14 11.8	3.0	3.0	9.0	8.9	15.0	14.9
31	14 37.8	14 40.2	13 57.8	3.1	3.0	9.1	8.9	15.1	14.7	31	14 52.8	14 55.2	14 12.1	3.1	3.1	9.1	9.0	15.1	15.0
32	14 38.0	14 40.4	13 58.0	3.2	3.1	9.2	9.0	15.2	14.8	32	14 53.0	14 55.4	14 12.3	3.2	3.2	9.2	9.1	15.2	15.1
33	14 38.3	14 40.7	13 58.2	3.3	3.2	9.3	9.1	15.3	14.9	33	14 53.3	14 55.7	14 12.6	3.3	3.3	9.3	9.2	15.3	15.2
34	14 38.5	14 40.9	13 58.5	3.4	3.3	9.4	9.2	15.4	15.0	34	14 53.5	14 55.9	14 12.8	3.4	3.4	9.4	9.3	15.4	15.3
35	14 38.8	14 41.2	13 58.7	3.5	3.4	9.5	9.3	15.5	15.1	35	14 53.8	14 56.2	14 13.0	3.5	3.5	9.5	9.4	15.5	15.4
36	14 39.0	14 41.4	13 59.0	3.6	3.5	9.6	9.4	15.6	15.2	36	14 54.0	14 56.4	14 13.3	3.6	3.6	9.6	9.5	15.6	15.5
37	14 39.3	14 41.7	13 59.2	3.7	3.6	9.7	9.5	15.7	15.3	37	14 54.3	14 56.7	14 13.5	3.7	3.7	9.7	9.6	15.7	15.6
38	14 39.5	14 41.9	13 59.4	3.8	3.7	9.8	9.6	15.8	15.4	38	14 54.5	14 56.9	14 13.8	3.8	3.8	9.8	9.7	15.8	15.7
39	14 39.8	14 42.2	13 59.7	3.9	3.8	9.9	9.7	15.9	15.5	39	14 54.8	14 57.2	14 14.0	3.9	3.9	9.9	9.8	15.9	15.8
40	14 40.0	14 42.4	13 59.9	4.0	3.9	10.0	9.8	16.0	15.6	40	14 55.0	14 57.5	14 14.2	4.0	4.0	10.0	9.9	16.0	15.9
41	14 40.3	14 42.7	14 00.1	4.1	4.0	10.1	9.8	16.1	15.7	41	14 55.3	14 57.7	14 14.5	4.1	4.1	10.1	10.0	16.1	16.0
42	14 40.5	14 42.9	14 00.4	4.2	4.1	10.2	9.9	16.2	15.8	42	14 55.5	14 58.0	14 14.7	4.2	4.2	10.2	10.1	16.2	16.1
43	14 40.8	14 43.2	14 00.6	4.3	4.2	10.3	10.0	16.3	15.9	43	14 55.8	14 58.2	14 14.9	4.3	4.3	10.3	10.2	16.3	16.2
44	14 41.0	14 43.4	14 00.9	4.4	4.3	10.4	10.1	16.4	16.0	44	14 56.0	14 58.5	14 15.2	4.4	4.4	10.4	10.3	16.4	16.3
45	14 41.3	14 43.7	14 01.1	4.5	4.4	10.5	10.2	16.5	16.1	45	14 56.3	14 58.7	14 15.4	4.5	4.5	10.5	10.4	16.5	16.4
46	14 41.5	14 43.9	14 01.3	4.6	4.5	10.6	10.3	16.6	16.2	46	14 56.5	14 59.0	14 15.7	4.6	4.6	10.6	10.5	16.6	16.5
47	14 41.8	14 44.2	14 01.6	4.7	4.6	10.7	10.4	16.7	16.3	47	14 56.8	14 59.2	14 15.9	4.7	4.7	10.7	10.6	16.7	16.6
48	14 42.0	14 44.4	14 01.8	4.8	4.7	10.8	10.5	16.8	16.4	48	14 57.0	14 59.5	14 16.1	4.8	4.8	10.8	10.7	16.8	16.7
49	14 42.3	14 44.7	14 02.1	4.9	4.8	10.9	10.6	16.9	16.5	49	14 57.3	14 59.7	14 16.4	4.9	4.9	10.9	10.8	16.9	16.8
50	14 42.5	14 44.9	14 02.3	5.0	4.9	11.0	10.7	17.0	16.6	50	14 57.5	15 00.0	14 16.6	5.0	5.0	11.0	10.9	17.0	16.9
51	14 42.8	14 45.2	14 02.5	5.1	5.0	11.1	10.8	17.1	16.7	51	14 57.8	15 00.2	14 16.9	5.1	5.1	11.1	11.0	17.1	17.0
52	14 43.0	14 45.4	14 02.8	5.2	5.1	11.2	10.9	17.2	16.8	52	14 58.0	15 00.5	14 17.1	5.2	5.2	11.2	11.1	17.2	17.1
53	14 43.3	14 45.7	14 03.0	5.3	5.2	11.3	11.0	17.3	16.9	53	14 58.3	15 00.7	14 17.3	5.3	5.3	11.3	11.2	17.3	17.2
54	14 43.5	14 45.9	14 03.3	5.4	5.3	11.4	11.1	17.4	17.0	54	14 58.5	15 01.0	14 17.6	5.4	5.4	11.4	11.3	17.4	17.3
55	14 43.8	14 46.2	14 03.5	5.5	5.4	11.5	11.2	17.5	17.1	55	14 58.8	15 01.2	14 17.8	5.5	5.5	11.5	11.4	17.5	17.4
56	14 44.0	14 46.4	14 03.7	5.6	5.5	11.6	11.3	17.6	17.2	56	14 59.0	15 01.5	14 18.0	5.6	5.6	11.6	11.5	17.6	17.5
57	14 44.3	14 46.7	14 04.0	5.7	5.6	11.7	11.4	17.7	17.3	57	14 59.3	15 01.7	14 18.3	5.7	5.7	11.7	11.6	17.7	17.6
58	14 44.5	14 46.9	14 04.2	5.8	5.7	11.8	11.5	17.8	17.4	58	14 59.5	15 02.0	14 18.5	5.8	5.8	11.8	11.7	17.8	17.7
59	14 44.8	14 47.2	14 04.4	5.9	5.8	11.9	11.6	17.9	17.5	59	14 59.8	15 02.2	14 18.8	5.9	5.9	11.9	11.8	17.9	17.8
60	14 45.0	14 47.4	14 04.7	6.0	5.9	12.0	11.7	18.0	17.6	60	15 00.0	15 02.5	14 19.0	6.0	6.0	12.0	11.9	18.0	17.9

INDEX TO SELECTED STARS, 1982

Name	No.	Mag.	S.H.A.	Dec.	No.	Name	Mag.	S.H.A.	Dec.
<i>Acamar</i>	7	3.1	316	S. 40	1	<i>Alpheratz</i>	2.2	358	N. 29
<i>Achernar</i>	5	0.6	336	S. 57	2	<i>Ankaa</i>	2.4	354	S. 42
<i>Acrux</i>	30	1.1	174	S. 63	3	<i>Schedar</i>	2.5	350	N. 56
<i>Adhara</i>	19	1.6	256	S. 29	4	<i>Diphda</i>	2.2	349	S. 18
<i>Aldebaran</i>	10	1.1	291	N. 16	5	<i>Achernar</i>	0.6	336	S. 57
<i>Alioth</i>	32	1.7	167	N. 56	6	<i>Hamal</i>	2.2	328	N. 23
<i>Alkaid</i>	34	1.9	153	N. 49	7	<i>Acamar</i>	3.1	316	S. 40
<i>Al Na'ir</i>	55	2.2	28	S. 47	8	<i>Menkar</i>	2.8	315	N. 4
<i>Alnilam</i>	15	1.8	276	S. 1	9	<i>Mirfak</i>	1.9	309	N. 50
<i>Alphard</i>	25	2.2	218	S. 9	10	<i>Aldebaran</i>	1.1	291	N. 16
<i>Alphecca</i>	41	2.3	127	N. 27	11	<i>Rigel</i>	0.3	282	S. 8
<i>Alpheratz</i>	1	2.2	358	N. 29	12	<i>Capella</i>	0.2	281	N. 46
<i>Altair</i>	51	0.9	63	N. 9	13	<i>Bellatrix</i>	1.7	279	N. 6
<i>Ankaa</i>	2	2.4	354	S. 42	14	<i>Elnath</i>	1.8	279	N. 29
<i>Antares</i>	42	1.2	113	S. 26	15	<i>Alnilam</i>	1.8	276	S. 1
<i>Arcturus</i>	37	0.2	146	N. 19	16	<i>Betelgeuse</i>	Var.*	271	N. 7
<i>Atria</i>	43	1.9	108	S. 69	17	<i>Canopus</i>	-0.9	264	S. 53
<i>Avior</i>	22	1.7	234	S. 59	18	<i>Sirius</i>	-1.6	259	S. 17
<i>Bellatrix</i>	13	1.7	279	N. 6	19	<i>Adhara</i>	1.6	256	S. 29
<i>Betelgeuse</i>	16	Var.*	271	N. 7	20	<i>Procyon</i>	0.5	245	N. 5
<i>Canopus</i>	17	-0.9	264	S. 53	21	<i>Pollux</i>	1.2	244	N. 28
<i>Capella</i>	12	0.2	281	N. 46	22	<i>Avior</i>	1.7	234	S. 59
<i>Deneb</i>	53	1.3	50	N. 45	23	<i>Suhail</i>	2.2	223	S. 43
<i>Denebola</i>	28	2.2	183	N. 15	24	<i>Miaplacidus</i>	1.8	222	S. 70
<i>Diphda</i>	4	2.2	349	S. 18	25	<i>Alphard</i>	2.2	218	S. 9
<i>Dubhe</i>	27	2.0	194	N. 62	26	<i>Regulus</i>	1.3	208	N. 12
<i>Elnath</i>	14	1.8	279	N. 29	27	<i>Dubhe</i>	2.0	194	N. 62
<i>Eltanin</i>	47	2.4	91	N. 51	28	<i>Denebola</i>	2.2	183	N. 15
<i>Enif</i>	54	2.5	34	N. 10	29	<i>Gienah</i>	2.8	176	S. 17
<i>Fomalhaut</i>	56	1.3	16	S. 30	30	<i>Acrux</i>	1.1	174	S. 63
<i>Gacrux</i>	31	1.6	172	S. 57	31	<i>Gacrux</i>	1.6	172	S. 57
<i>Gienah</i>	29	2.8	176	S. 17	32	<i>Alioth</i>	1.7	167	N. 56
<i>Hadar</i>	35	0.9	149	S. 60	33	<i>Spica</i>	1.2	159	S. 11
<i>Hamal</i>	6	2.2	328	N. 23	34	<i>Alkaid</i>	1.9	153	N. 49
<i>Kaus Australis</i>	48	2.0	84	S. 34	35	<i>Hadar</i>	0.9	149	S. 60
<i>Kochab</i>	40	2.2	137	N. 74	36	<i>Menkent</i>	2.3	149	S. 36
<i>Markab</i>	57	2.6	14	N. 15	37	<i>Arcturus</i>	0.2	146	N. 19
<i>Menkar</i>	8	2.8	315	N. 4	38	<i>Rigil Kentaurus</i>	0.1	140	S. 61
<i>Menkent</i>	36	2.3	149	S. 36	39	<i>Zubenelgenubi</i>	2.9	138	S. 16
<i>Miaplacidus</i>	24	1.8	222	S. 70	40	<i>Kochab</i>	2.2	137	N. 74
<i>Mirfak</i>	9	1.9	309	N. 50	41	<i>Alphecca</i>	2.3	127	N. 27
<i>Nunki</i>	50	2.1	76	S. 26	42	<i>Antares</i>	1.2	113	S. 26
<i>Peacock</i>	52	2.1	54	S. 57	43	<i>Atria</i>	1.9	108	S. 69
<i>Pollux</i>	21	1.2	244	N. 28	44	<i>Sabik</i>	2.6	103	S. 16
<i>Procyon</i>	20	0.5	245	N. 5	45	<i>Shaula</i>	1.7	97	S. 37
<i>Rasalhague</i>	46	2.1	96	N. 13	46	<i>Rasalhague</i>	2.1	96	N. 13
<i>Regulus</i>	26	1.3	208	N. 12	47	<i>Eltanin</i>	2.4	91	N. 51
<i>Rigel</i>	11	0.3	282	S. 8	48	<i>Kaus Australis</i>	2.0	84	S. 34
<i>Rigil Kentaurus</i>	38	0.1	140	S. 61	49	<i>Vega</i>	0.1	81	N. 39
<i>Sabik</i>	44	2.6	103	S. 16	50	<i>Nunki</i>	2.1	76	S. 26
<i>Schedar</i>	3	2.5	350	N. 56	51	<i>Altair</i>	0.9	63	N. 9
<i>Shaula</i>	45	1.7	97	S. 37	52	<i>Peacock</i>	2.1	54	S. 57
<i>Sirius</i>	18	-1.6	259	S. 17	53	<i>Deneb</i>	1.3	50	N. 45
<i>Spica</i>	33	1.2	159	S. 11	54	<i>Enif</i>	2.5	34	N. 10
<i>Suhail</i>	23	2.2	223	S. 43	55	<i>Al Na'ir</i>	2.2	28	S. 47
<i>Vega</i>	49	0.1	81	N. 39	56	<i>Fomalhaut</i>	1.3	16	S. 30
<i>Zubenelgenubi</i>	39	2.9	138	S. 16	57	<i>Markab</i>	2.6	14	N. 15

* 0.1—1.2

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INDEX TO SELECTED STARS, 1982

Name	No.	Mag.	S.H.A.	Dec.	No.	Name	Mag.	S.H.A.	Dec.
<i>Acamar</i>	7	3.1	316	S. 40	1	<i>Alpheratz</i>	2.2	358	N. 29
<i>Achernar</i>	5	0.6	336	S. 57	2	<i>Ankaa</i>	2.4	354	S. 42
<i>Acrux</i>	30	1.1	174	S. 63	3	<i>Schedar</i>	2.5	350	N. 56
<i>Adhara</i>	19	1.6	256	S. 29	4	<i>Diphda</i>	2.2	349	S. 18
<i>Aldebaran</i>	10	1.1	291	N. 16	5	<i>Achernar</i>	0.6	336	S. 57
<i>Alioth</i>	32	1.7	167	N. 56	6	<i>Hamal</i>	2.2	328	N. 23
<i>Alkaid</i>	34	1.9	153	N. 49	7	<i>Acamar</i>	3.1	316	S. 40
<i>Al Na'ir</i>	55	2.2	28	S. 47	8	<i>Menkar</i>	2.8	315	N. 4
<i>Alnilam</i>	15	1.8	276	S. 1	9	<i>Mirfak</i>	1.9	309	N. 50
<i>Alphard</i>	25	2.2	218	S. 9	10	<i>Aldebaran</i>	1.1	291	N. 16
<i>Alphecca</i>	41	2.3	127	N. 27	11	<i>Rigel</i>	0.3	282	S. 8
<i>Alpheratz</i>	1	2.2	358	N. 29	12	<i>Capella</i>	0.2	281	N. 46
<i>Altair</i>	51	0.9	63	N. 9	13	<i>Bellatrix</i>	1.7	279	N. 6
<i>Ankaa</i>	2	2.4	354	S. 42	14	<i>Elnath</i>	1.8	279	N. 29
<i>Antares</i>	42	1.2	113	S. 26	15	<i>Alnilam</i>	1.8	276	S. 1
<i>Arcturus</i>	37	0.2	146	N. 19	16	<i>Betelgeuse</i>	Var.*	271	N. 7
<i>Atria</i>	43	1.9	108	S. 69	17	<i>Canopus</i>	-0.9	264	S. 53
<i>Avior</i>	22	1.7	234	S. 59	18	<i>Sirius</i>	-1.6	259	S. 17
<i>Bellatrix</i>	13	1.7	279	N. 6	19	<i>Adhara</i>	1.6	256	S. 29
<i>Betelgeuse</i>	16	Var.*	271	N. 7	20	<i>Procyon</i>	0.5	245	N. 5
<i>Canopus</i>	17	-0.9	264	S. 53	21	<i>Pollux</i>	1.2	244	N. 28
<i>Capella</i>	12	0.2	281	N. 46	22	<i>Avior</i>	1.7	234	S. 59
<i>Deneb</i>	53	1.3	50	N. 45	23	<i>Suhail</i>	2.2	223	S. 43
<i>Denebola</i>	28	2.2	183	N. 15	24	<i>Miaplacidus</i>	1.8	222	S. 70
<i>Diphda</i>	4	2.2	349	S. 18	25	<i>Alphard</i>	2.2	218	S. 9
<i>Dubhe</i>	27	2.0	194	N. 62	26	<i>Regulus</i>	1.3	208	N. 12
<i>Elnath</i>	14	1.8	279	N. 29	27	<i>Dubhe</i>	2.0	194	N. 62
<i>Eltanin</i>	47	2.4	91	N. 51	28	<i>Denebola</i>	2.2	183	N. 15
<i>Enif</i>	54	2.5	34	N. 10	29	<i>Gienah</i>	2.8	176	S. 17
<i>Fomalhaut</i>	56	1.3	16	S. 30	30	<i>Acrux</i>	1.1	174	S. 63
<i>Gacrux</i>	31	1.6	172	S. 57	31	<i>Gacrux</i>	1.6	172	S. 57
<i>Gienah</i>	29	2.8	176	S. 17	32	<i>Alioth</i>	1.7	167	N. 56
<i>Hadar</i>	35	0.9	149	S. 60	33	<i>Spica</i>	1.2	159	S. 11
<i>Hamal</i>	6	2.2	328	N. 23	34	<i>Alkaid</i>	1.9	153	N. 49
<i>Kaus Australis</i>	48	2.0	84	S. 34	35	<i>Hadar</i>	0.9	149	S. 60
<i>Kochab</i>	40	2.2	137	N. 74	36	<i>Menkent</i>	2.3	149	S. 36
<i>Markab</i>	57	2.6	14	N. 15	37	<i>Arcturus</i>	0.2	146	N. 19
<i>Menkar</i>	8	2.8	315	N. 4	38	<i>Rigil Kentaurus</i>	0.1	140	S. 61
<i>Menkent</i>	36	2.3	149	S. 36	39	<i>Zubenelgenubi</i>	2.9	138	S. 16
<i>Miaplacidus</i>	24	1.8	222	S. 70	40	<i>Kochab</i>	2.2	137	N. 74
<i>Mirfak</i>	9	1.9	309	N. 50	41	<i>Alphecca</i>	2.3	127	N. 27
<i>Nunki</i>	50	2.1	76	S. 26	42	<i>Antares</i>	1.2	113	S. 26
<i>Peacock</i>	52	2.1	54	S. 57	43	<i>Atria</i>	1.9	108	S. 69
<i>Pollux</i>	21	1.2	244	N. 28	44	<i>Sabik</i>	2.6	103	S. 16
<i>Procyon</i>	20	0.5	245	N. 5	45	<i>Shaula</i>	1.7	97	S. 37
<i>Rasalhague</i>	46	2.1	96	N. 13	46	<i>Rasalhague</i>	2.1	96	N. 13
<i>Regulus</i>	26	1.3	208	N. 12	47	<i>Eltanin</i>	2.4	91	N. 51
<i>Rigel</i>	11	0.3	282	S. 8	48	<i>Kaus Australis</i>	2.0	84	S. 34
<i>Rigil Kentaurus</i>	38	0.1	140	S. 61	49	<i>Vega</i>	0.1	81	N. 39
<i>Sabik</i>	44	2.6	103	S. 16	50	<i>Nunki</i>	2.1	76	S. 26
<i>Schedar</i>	3	2.5	350	N. 56	51	<i>Altair</i>	0.9	63	N. 9
<i>Shaula</i>	45	1.7	97	S. 37	52	<i>Peacock</i>	2.1	54	S. 57
<i>Sirius</i>	18	-1.6	259	S. 17	53	<i>Deneb</i>	1.3	50	N. 45
<i>Spica</i>	33	1.2	159	S. 11	54	<i>Enif</i>	2.5	34	N. 10
<i>Suhail</i>	23	2.2	223	S. 43	55	<i>Al Na'ir</i>	2.2	28	S. 47
<i>Vega</i>	49	0.1	81	N. 39	56	<i>Fomalhaut</i>	1.3	16	S. 30
<i>Zubenelgenubi</i>	39	2.9	138	S. 16	57	<i>Markab</i>	2.6	14	N. 15

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CONVERSION OF ARC TO TIME

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