

JANUARY 1996

DAY	EPIHEMERIS SIDEREAL TIME		LONGITUDE at NOON												
	h	m	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	
1 M	18 41	43.5	13 21.2	22 24.6	22 24.6	22 24.6	22 24.6	22 24.6	22 24.6	22 24.6	22 24.6	22 24.6	22 24.6	22 24.6	22 24.6

FEBRUARY 1996

DAY	EPIHEMERIS SIDEREAL TIME		LONGITUDE at NOON												
	h	m	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	
1 T	20 43	56.7	11 54.8	20 46.2	7 18.5	19 22.8	20 56.8	18 56.6	6 22.2	22 9.2	1 11.4	25 56.3	2 48.6		

MARCH 1996

DAY	EPIHEMERIS SIDEREAL TIME		LONGITUDE at NOON												
	h	m	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	
1 F	22 38	16.8	11 11.9	19 14.0	27 36.6	20 38.9	24 50.9	11 51.9	11 49.7	25 28.3	2 46.1	26 50.7	3 7.7		

APRIL 1996

DAY	EPIHEMERIS SIDEREAL TIME		LONGITUDE at NOON												
	h	m	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	
1 M	0 40	29.9	12 2.8	17 35.5	12 16.6	16 28.7	27 55.3	6 7.3	15 59.2	29 17.7	4 0.9	27 32.7	2 55.9		

MAY 1996

DAY	EPHEMERIS SIDEREAL TIME		♈		♉		♊		♋		♌		♍		♎		♏		♐		♑	
	h	m	s	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
LONGITUDE at NOON																						
1 W	2 38 46.5	11 23 6.6	16= 01.0	16= 59.2	28 22 27	22 56.6	29 3 3.6	17 38.4	2 45.5	4= 33.7	27 45.3	2 19.1										
2 F	2 42 43.0	12 21 8.8	15 57.0	16 57.0	28 33.1	22 56.6	29 48.8	17 38.9	2 51.8	4 34.0	27 45.2	2 17.5										
3 T	2 46 39.6	13 20 0.0	15 53.8	17 33.5	28 38.1	23 28.3	30 13.9	17 39.2	2 58.1	4 34.3	27 45.1	2 16.0										
4 S	2 50 36.2	14 18 1.1	15 50.6	18 24.4	28 37.8	23 59.5	30 33.7	17 39.3	3 4.3	4 34.5	27 44.9	2 14.5										
5 M	2 54 32.7	15 16 2.2	15 47.4	19 15.6	28 32.4	24 29.2	30 48.0	17 39.2	3 10.5	4 34.7	27 44.8	2 12.9										
6 T	2 58 29.3	16 14 3.3	15 44.3	20 5.2	28 22.1	24 57.3	31 2.4	17 39.0	3 16.6	4 34.8	27 44.5	2 11.3										
7 W	3 02 25.9	17 12 4.4	15 41.1	21 54.7	28 11.7	25 23.9	31 16.7	17 38.5	3 22.7	4 34.9	27 44.3	2 9.8										
8 T	3 06 22.4	18 10 5.5	15 37.9	22 54.1	28 0.2	25 48.8	31 31.7	17 37.9	3 28.8	4 34.9	27 44.0	2 8.2										
9 W	3 10 18.9	19 8 16.6	15 34.7	23 53.6	27 48.7	26 12.0	31 46.5	17 37.0	3 34.7	4 34.9	27 43.7	2 6.6										
10 F	3 14 15.5	20 6 27.7	15 31.5	24 53.1	27 37.2	26 33.4	31 61.0	17 36.0	3 40.7	4 34.9	27 43.4	2 5.0										
11 S	3 18 12.0	21 4 38.8	15 28.4	25 52.6	27 26.3	26 53.0	31 75.7	17 34.8	3 46.5	4 34.9	27 43.0	2 3.3										
12 S	3 22 8.6	22 2 49.9	15 25.2	26 52.1	27 15.2	27 10.8	7 17.7	17 33.4	3 52.3	4 34.6	27 42.6	2 1.7										
13 M	3 26 5.1	23 0 61.0	15 22.0	27 51.6	27 4.1	27 26.5	8 23.3	17 31.8	3 58.1	4 34.4	27 42.1	2 0.1										
14 T	3 30 1.7	23 58 0.0	15 18.8	28 50.9	27 0.3	27 40.3	8 46.9	17 30.1	4 3.8	4 34.1	27 41.6	1 58.5										
15 W	3 33 58.3	24 55 9.9	15 15.7	29 50.2	26 49.4	27 52.0	9 31.4	17 28.1	4 9.4	4 33.8	27 41.1	1 56.8										
16 T	3 37 54.8	25 53 7.7	15 12.5	30 49.7	26 38.1	28 1.6	10 15.9	17 26.0	4 15.0	4 33.4	27 40.6	1 55.2										
17 F	3 41 50.8	26 51 5.5	15 9.3	31 49.0	26 26.8	28 9.1	11 03.7	17 23.7	4 20.5	4 33.0	27 40.0	1 53.5										
18 S	3 45 47.3	27 49 3.3	15 6.1	32 48.2	26 15.0	28 14.3	11 44.6	17 21.2	4 25.9	4 32.5	27 39.5	1 51.9										
19 S	3 49 44.5	28 47 1.1	15 3.0	33 47.1	26 4.1	28 17.2	12 29.0	17 18.5	4 31.3	4 32.1	27 38.9	1 50.3										
20 M	3 53 41.0	29 44 9.9	14 59.8	34 46.0	25 22.8	28 17.8	13 13.2	17 15.6	4 36.6	4 31.5	27 38.2	1 48.6										
21 T	3 57 37.6	30 42 8.8	14 56.6	35 45.1	25 11.7	28 16.1	13 27.7	17 12.6	4 41.9	4 30.9	27 37.5	1 47.0										
22 W	4 1 34.1	31 40 7.7	14 53.4	36 44.0	24 0.2	28 11.9	14 41.6	17 9.4	4 47.0	4 30.3	27 36.8	1 45.3										
23 T	4 5 30.7	32 38 6.6	14 50.2	37 42.9	23 48.7	28 1.7	15 55.3	17 6.1	4 52.1	4 29.7	27 36.1	1 43.7										
24 F	4 9 27.3	33 36 5.5	14 47.1	38 41.8	23 37.6	26 56.3	16 9.7	17 2.4	4 57.2	4 29.0	27 35.4	1 42.0										
25 S	4 13 23.8	34 34 4.4	14 43.9	39 40.9	19 50.5	27 44.8	16 53.7	16 58.7	5 2.1	4 28.0	27 34.5	1 40.3										
26 S	4 17 20.4	5 30.9	14 40.7	40 40.1	19 42.6	27 30.9	17 37.6	16 54.8	5 7.0	4 27.2	27 33.7	1 38.7										
27 M	4 21 16.9	6 28.5	14 37.5	41 39.2	19 31.1	27 14.7	18 21.4	16 51.8	5 11.8	4 26.3	27 32.9	1 37.0										
28 T	4 25 13.5	7 26.1	14 34.4	42 38.3	19 20.0	26 56.0	19 5.2	16 48.5	5 16.8	4 25.4	27 32.0	1 35.4										
29 W	4 29 10.0	8 23.6	14 31.2	43 37.4	19 8.9	26 40.1	26 56.0	19 42.0	5 21.3	4 24.4	27 31.1	1 33.8										
30 T	4 33 6.6	9 21.1	14 28.0	44 36.5	19 55.4	26 11.8	20 42.7	16 37.5	5 25.9	4 23.4	27 30.2	1 32.1										
31 F	4 37 3.2	10 18.6	14 24.8	45 35.9	20 9.8	25 46.5	21 16.3	16 32.8	5 30.4	4 22.4	27 29.2	1 30.5										

DAY	EPHEMERIS SIDEREAL TIME		♈		♉		♊		♋		♌		♍		♎		♏		♐		♑	
	h	m	s	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
DECLINATION at NOON																						
1 W	2 38 46.5	15N 14.9	6S 17.7	6S 24.9	22N 12.3	27N 42.4	10N 38.3	22S 12.0	0S 49.4	19S 40.7	20S 7.9	7S 24.9										
2 F	2 42 43.0	16 11.7	6 10.4	16 18.1	21 50.2	27 46.4	11 27.3	22 12.3	0 42.3	19 40.6	20 7.9	7 23.8										
3 T	2 46 39.6	16 58.2	6 7.2	17 14.7	21 42.1	27 41.5	12 15.3	22 7.7	0 35.5	19 40.0	20 8.0	7 22.8										
4 S	2 50 36.2	17 46.1	6 6.7	18 1.1	20 33.1	27 36.6	13 28.3	22 1.4	0 28.9	19 39.4	20 8.1	7 21.8										
5 M	2 54 32.7	18 34.0	6 3.0	18 52.8	18 56.3	27 31.3	13 47.6	22 14.3	0 22.5	19 41.0	20 8.4	7 20.9										
6 T	2 58 29.3	19 21.9	5 59.3	19 49.7	18 37.7	27 26.7	14 31.8	22 15.0	0 16.3	19 41.3	20 8.7	7 20.0										
7 W	3 02 25.9	20 9.9	5 55.7	20 38.0	18 26.4	27 3.9	15 14.7	22 16.7	0 10.4	19 41.7	20 9.0	7 19.3										
8 T	3 06 22.4	21 27.8	5 52.0	21 30.1	18 15.0	26 42.6	15 56.2	22 18.2	0 4.7	19 42.2	20 9.4	7 18.5										
9 W	3 10 18.9	22 15.8	5 48.3	22 31.2	18 3.2	26 26.2	15 43.8	22 20.0	0 0.7	19 42.7	20 9.9	7 17.9										
10 F	3 14 15.5	23 4.2	5 44.6	23 32.3	18 12.0	26 16.6	16 36.2	22 21.9	0 5.6	19 43.2	20 10.4	7 17.3										
11 S	3 18 12.0	23 51.6	5 40.9	24 23.4	18 0.1	26 5.5	17 51.6	22 24.0	0 10.7	19 44.4	20 10.8	7 16.6										

JUNE 1996

DAY	EPHEMERIS SIDEREAL TIME		♈		♉		♊		♋		♌		♍		♎		♏		♐		♑	
	h	m	s	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
LONGITUDE at NOON																						
1 S	4 40 59.7	11 16.1	14= 21.7	6= 13.8	20 28.6	25 19.2	21 53.9	16 27.9	5 34.8	4= 21.3	27 28.2	1 28.9										
2 S	4 44 56.3	12 13.5	14 18.5	20 59.5	20 51.8	24 49.9	5 39.2	4 20.1	5 39.2	4 20.1	27 27.2	1 27.2										
3 M	4 48 52.8	13 11.0	14 15.3	21 55.2	21 19.4	24 18.9	23 26.9	16 17.8	5 43.5	4 18.9	27 26.2	1 25.6										
4 T	4 52 49.4	14 8.4	14 12.1	22 51.1	21 51.1	23 46.3	24 10.3	16 12.4	5 47.7	4 17.7	27 25.2	1 24.0										
5 W	4 56 45.9	15 5.8	14 9.9	23 47.0	22 27.0	23 12.4	24 53.6	16 7.0	5 51.8	4 16.4	27 24.1	1 22.4										
6 T	5 0 42.4	16 3.2	14 7.5	24 42.9	22 15.4	23 6.2	25 36.9	16 1.4	5 55.9	4 15.1	27 23.0	1 20.8										
7 F	5 4 39.9	17 0.6	14 6.2	25 38.8	22 3.7	23 50.8	26 20.2	15 55.7	5 59.9	4 13.8	27 21.9	1 19.3										
8 S	5 8 35.6	17 58.0	13 59.4	18 26.2	24 38.6	21 24.4	27 3.4	15 49.8	6 3.7	4 12.4	27 20.7	1 17.7										
9 S	5 12 32.2	18 55.4	13 56.2	19 21.0	25 30.2	20 47.1	27 48.6	15 43.9	6 7.6	4 11.0	27 19.6	1 16.2										
10 M	5 16 28.7	19 52.8	13 53.1	20 15.7	26 25.3	20 9.5	28 29.7	15 37.8	6 11.3	4 9.5	27 18.4	1 14.6										
11 T	5 20 25.3	20 50.1	13 49.9	20 10.1	27 24.3	19 31.9	29 12.7	15 31.5	6 15.5	4 8.0	27 17.2	1 13.1										
12 W	5 24 21.8	21 47.5	13 46.7	21 3.5	28 26.7	18 54.5	29 55.7	15 25.2	6 18.5	4 6.5	27 16.0	1 11.6										
13 T	5 28 18.4	22 44.8	13 43.5	23 37.9	29 32.6	18 17.6	30 38.6	15 18.7	6 22.0	4 4.9	27 14.7	1 10.0										
14 F	5 32 14.9	23 42.1	13 40.4	24 37.0	30 19.8	17 41.4	31 1.5	15 12.2	6 25.4	4 3.3	27 13.4	1 8.6										
15 S	5 36 11.5	24 39.5	13 37.2	18 17.9																		

SEPTEMBER 1996

DAY	EPIHEMERIS SIDEREAL TIME		LONGITUDE at NOON											
	h m s		♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
	o	°	°	°	°	°	°	°	°	°	°	°	°	°
1 S	10 43 42.8	9 19 19.3	9 29 23.3	29 48 4.4	3 7 9	24 50 0.1	24 50 44.4	7 5 49.6	5 49 5.5	1 13 3.3	25 15 18.0	0 29 2.2		
2 M	10 47 39.4	10 17 4	9 26 2.2	13 12 9	3 20 6	25 22 6	7 49 6.3	5 45 6.6	1 11 6	1 11 6	25 17 17.0	0 30 0		
3 T	10 51 37.7	12 15 5	9 23 8	28 12 2	3 27 7	26 5 1	7 49 2.2	5 41 6	1 9 9	1 9 9	25 15 9	0 30 7		
4 W	10 55 32.5	12 15 5	9 19 8	8 4 9	3 27 7	26 5 1	7 49 2.2	5 41 6	1 9 9	1 9 9	25 15 9	0 30 7		
5 T	10 59 29.0	13 11 8	9 16 6	21 9 2	3 27 7	26 5 1	7 49 2.2	5 41 6	1 9 9	1 9 9	25 15 9	0 30 7		
6 F	11 3 25.6	14 10 0	9 13 5	3 15 4	3 13 6	29 14 8	27 54 5	7 50 0	1 6 2	1 6 2	25 14 0	0 32 4		
7 S	11 7 22.1	15 8 3	9 10 3	15 12 6	2 56 4	0 18 6	28 32 3	7 50 6	5 29 3	1 3 7	25 12 2	0 34 2		
8 S	11 11 18.7	16 6 5	9 7 1	27 4 8	2 32 6	1 22 6	29 10 1	7 51 5	5 20 9	1 2 2	25 11 3	0 35 2		
9 M	11 15 15.2	17 4 8	9 3 9	8 55 6	2 2 3	2 27 0	29 47 8	7 52 5	5 16 8	1 1 7	25 10 4	0 36 1		
10 T	11 19 11.8	18 3 2	9 0 7	20 48 2	1 25 7	3 31 6	0 25 4	7 53 7	5 12 2	0 59 3	25 9 8	0 36 2		
11 W	11 23 8.3	19 1 5	8 57 6	2 45 1	0 43 0	4 36 4	1 3 0	7 55 1	5 7 8	0 58 0	25 8 8	0 36 2		
12 T	11 27 4.9	19 59 9	8 54 4	14 48 4	29 54 6	5 41 5	1 40 5	7 56 7	5 3 4	0 56 4	25 7 3	0 39 3		
13 F	11 31 1.4	20 58 4	8 51 2	28 59 8	29 1 3	6 46 8	2 17 9	7 58 5	4 59 0	0 55 7	25 7 3	0 40 4		
14 S	11 34 50.7	21 56 8	8 48 0	9 20 8	28 3 7	7 52 4	2 55 2	8 0 5	4 54 5	0 54 2	25 6 6	0 41 5		
15 S	11 38 45.4	22 55 3	8 44 9	21 52 7	27 3 1	8 44 9	3 32 5	8 2 7	4 50 0	0 53 0	25 5 9	0 42 7		
16 M	11 42 51.1	23 53 8	8 41 7	4 37 1	26 0 5	10 4 1	4 9 7	8 5 0	4 45 4	0 51 8	25 5 2	0 43 9		
17 T	11 46 47.9	24 51 0	8 38 5	17 35 5	24 5 4	11 10 4	4 46 8	8 7 6	4 40 9	0 50 7	25 4 6	0 45 1		
18 W	11 50 44.2	25 5 0	8 35 3	0 7 49 2	23 5 3	12 16 6	5 23 9	8 10 3	4 36 3	0 49 7	25 4 0	0 46 4		
19 T	11 54 40.7	26 4 6	8 32 0	14 19 6	22 5 7	13 23 4	6 0 2	8 13 2	4 31 7	0 48 7	25 3 5	0 47 7		
20 F	11 58 37.3	27 48 2	8 29 0	28 7 5	22 0 0	14 30 2	6 37 8	8 16 3	4 27 0	0 47 7	25 2 9	0 49 0		
21 S	12 2 33.9	28 46 9	8 25 8	12 12 8	21 9 9	15 37 3	7 14 6	8 19 5	4 22 4	0 46 8	25 2 4	0 50 3		
22 S	12 6 30.4	29 45 6	8 22 6	26 34 3	20 26 5	16 44 5	7 51 4	8 23 0	4 17 8	0 45 0	25 2 0	0 51 7		
23 M	12 10 27.0	30 44 3	8 19 4	19 5 8	19 51 1	17 51 9	8 28 1	8 26 5	4 12 5	0 43 2	25 1 6	0 53 1		
24 T	12 14 23.5	31 43 1	8 16 3	25 51 7	19 24 4	18 59 5	9 4 8	8 30 5	4 8 5	0 41 3	25 1 2	0 54 5		
25 W	12 18 20.1	32 41 8	8 13 1	10 36 7	19 7 3	20 7 3	9 11 3	8 34 5	4 3 8	0 43 6	25 0 8	0 56 0		
26 T	12 22 16.6	33 40 6	8 9 9	25 17 0	19 0 1	21 5 3	10 47 8	8 38 6	3 58 1	0 42 9	25 0 4	0 57 5		
27 F	12 26 13.2	34 39 5	8 6 7	9 45 7	19 0 3	22 23 4	10 54 2	8 43 0	3 54 4	0 42 3	25 0 1	0 59 0		
28 S	12 30 9.7	35 38 3	8 3 5	23 57 2	19 16 1	23 31 8	11 30 5	8 47 5	3 49 7	0 41 7	24 58 8	1 0 6		
29 S	12 34 6.3	36 37 3	8 0 4	7 47 3	19 39 2	24 40 3	12 6 7	8 52 2	3 45 1	0 41 1	24 58 6	1 2 1		
30 M	12 38 2.8	37 36 2	7 57 2	21 14 0	19 11 8	25 49 3	12 42 9	8 57 0	3 40 4	0 40 6	24 58 4	1 3 7		

DAY	EPIHEMERIS SIDEREAL TIME		DECLINATION at NOON											
	h m s		♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
	o	°	°	°	°	°	°	°	°	°	°	°	°	°
1 S	10 43 42.8	8 N 4 4	3 S 45 6	9 N 35 9	4 S 41 3	19 N 9 9	22 N 0 7	23 S 23 4	0 S 3 1	20 S 28 7	20 S 36 6	7 S 42 1		
4 W	10 55 32.5	5 58 4	3 50 8	16 59 7	5 7 2	18 50 2	21 41 6	23 23 7	0 8 3	20 30 8	20 37 2	7 44 0		
7 T	11 7 22.1	5 51 3	3 38 1	17 24 7	5 7 2	18 50 2	21 41 6	23 23 7	0 8 3	20 30 8	20 37 2	7 44 0		
10 T	11 19 11.8	4 43 4	3 34 3	10 53 8	4 27 0	17 50 2	20 59 5	23 24 0	0 11 6	20 31 6	20 37 8	7 46 0		
13 F	11 31 1.4	3 34 7	3 30 6	0 16 3	3 14 6	17 24 7	20 36 8	23 24 0	0 24 6	20 32 4	20 38 8	7 50 0		
16 M	11 42 51.1	2 25 4	3 26 8	10 S 49 5	1 32 2	16 47 3	20 12 9	23 23 8	0 30 2	20 33 2	20 39 3	7 52 1		
19 T	11 54 40.7	1 15 7	3 23 1	17 42 6	0 25 8	16 5 7	19 48 0	23 23 5	0 35 9	20 33 8	20 39 7	7 54 2		
22 S	12 6 30.4	0 5 7	3 19 3	15 55 0	2 18 1	15 19 8	19 22 1	23 23 2	0 41 5	20 34 3	20 40 0	7 56 3		
25 W	12 18 20.1	1 S 4 3	3 15 9	13 5 0	3 44 0	14 29 8	18 55 2	23 22 7	0 47 2	20 34 8	20 40 3	7 58 4		
28 S	12 30 9.7	2 14 4	3 11 8	7 N 56 2	4 29 8	13 35 9	18 27 6	23 22 0	0 52 9	20 35 1	20 40 5	8 0 5		

OCTOBER 1996

DAY	EPIHEMERIS SIDEREAL TIME		LONGITUDE at NOON											
	h m s		♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
	o	°	°	°	°	°	°	°	°	°	°	°	°	°
1 T	12 41 58.4	8 35 2	7 54 0	4 X 17 2	20 53 4	26 57 8	13 19 0	9 2 0	3 35 7	2 59 2	24 59 2	1 5 3		
2 W	12 45 55.9	9 34 2	7 50 8	16 59 7	21 45 6	28 6 8	13 55 0	9 7 2	3 31 1	0 R 38 8	24 R 59 0	1 7 0		
3 T	12 49 52.5	10 33 2	7 47 6	29 21 6	22 41 6	29 18 1	14 31 9	9 12 5	3 26 4	0 39 5	24 58 9	1 8 7		
4 F	12 53 49.0	11 32 3	7 44 5	11 29 7	23 46 7	0 25 3	15 6 8	9 18 1	3 21 0	0 41 6	24 58 8	1 10 3		
5 S	12 57 45.6	12 31 5	7 41 3	23 27 5	24 52 7	1 34 8	15 42 5	9 23 7	3 17 2	0 38 9	24 58 8	1 12 1		
6 S	13 1 42.1	13 30 6	7 38 1	5 19 8	26 15 4	2 44 4	16 18 2	9 29 6	3 12 6	0 38 7	24 58 8	1 13 8		
7 M	13 5 38.7	14 29 9	7 34 9	17 11 0	27 37 4	3 54 2	16 53 9	9 35 6	3 8 1	0 38 6	24 58 8	1 15 6		
8 T	13 9 35.2	15 29 1	7 31 8	29 5 4	29 3 8	5 4 1	17 29 4	9 41 7	3 0 6	0 38 5	24 58 8	1 17 4		
9 W	13 13 31.8	16 28 4	7 28 6	11 4 6	29 5 7	6 14 2	18 4 8	9 48 1	2 59 1	0 38 4	24 58 8	1 19 2		
10 T	13 17 28.3	17 27 7	7 25 4	23 18 1	2 6 8	7 24 4	18 40 2	9 54 5	2 54 6	0 38 4	24 59 0	1 21 0		
11 F	13 21 24.9	18 27 1	7 22 2	5 41 9	3 42 3	8 34 7	19 15 4	10 1 2	2 50 2	0 38 5	24 59 2	1 22 9		
12 S	13 25 21.4	19 26 5	7 19 0	18 19 7	5 19 9	9 45 1	19 50 6	10 8 0	2 45 8	0 38 6	24 59 4	1 24 7		
13 S	13 29 18.0	20 25 9	7 15 9	1 12 2	6 59 2	10 55 8	20 25 7	10 15 0	2 41 5	0 38 8	24 59 6	1 26 7		
14 M	13 33 14.5	21 25 4	7 12 7	14 19 4	8 39 6	12 6 5	21 0 7	10 22 0	2 37 1	0 39 0	24 59 9	1 28 6		
15 T	13 37 11.1	22 24 9	7 9 5	27 40 6	10 21 1	13 17 3	21 35 6	10 29 3	2 32 9	0 39 2	25 0 2	1 30 6		
16 W	13 41 7.7	23 24 4	7 6 3	11 14 7	12 3 2	14 28 3	22 10 4	10 36 7	2 28 5	0 39 6	25 0 5	1 32 5		
17 T	13 45 4.2	24 24 0	7 3 2	25 0 3	13 45 7	15 39 3	22 44 2	10 44 2	2 24 8	0 39 9	25 0 8	1 34 5		
18 F	13 49 0 8	25 23 5	6 60 0	8 56 0	15 28 6	16 50 5	23 19 7	10 51 9	2 20 4	0 40 3	25 1 2	1 36 5		
19 S	13 52 57.3	26 23 2	6 56 8	23 0 1	17 11 5	18 1 8	23 54 2	10 59 7	2 16 3	0 40 8	25 1 6	1 38 5		
20 S	13 56 53.9	27 22 8	6 53 6	7 10 8	18 54 3	19 13 2	24 26 6	11 7 7	2 12 3	0 41 3	25 2 1	1 40 6		
21 M	14 0 50.4	28 22 5	6 50 4	21 26 1	20 37 1	20 24 7	24 26 6	11 7 7	2 12 3	0 41 3	25 2 1	1 40 6		
22 T	14 4 47.0	29 22 2	6 47 3	5 43 7	22 19 6	21 36 3	25 37 1	11 24 0	2 8 3	0 41 8	25 2 6	1 42 6		
23 W	14 8 43.5	30 21 9	6 44 1	20 0 6	24 1 8	22 48 0	26 11 2	11 32 4	2 0 6	0 43 2	25 3 1	1 44 8		
24 T	14 12 40.1	31 21 6	6 40 9	4 13 3	25 43 6	23 59 8	26 45 2	11 40 9	1 56 8	0 43 9	25 4 2	1 46 9		
25 F	14 16 36.6	32 21 4	6 37 7	18 17 9	27 25 1	25 11 7	27 19 0	11 49 5	1 53 1	0 44 7	25 4 9	1 51 0		
26 S	14 20 33.2	33 21 2	6 34 6	2 10 7	29 6 1	26 23 7	27 52 8	11 58 3	1 49 5	0 45 5	25 5 5	1 53 2		
27 S	14 24 29.7	4 21 1	6 31 4	15 48 1	0 46 7	27 35 8	28 26 5	12 7 1	1 45 9	0 46 3	25 6 2	1 55 3		
28 M	14 28 26.3	5 21 0	6 28 2	29 7 6	2 26 8	28 48 0	29 0 1	12 16 2	1 42 4	0 47 3	25 6 9	1 57 5		
29 T	14 32 22.8	6 20 9	6 25 0	12 8 0	4 8 4	0 0 3	29 33 5	12 25 3	1 39 0	0 48 2	25 7 7	1 59 7		
30 W	14 36 19.4	7 20 8	6 21 8	24 49 4	5 45 6	1 12 7	0 4 9	12 34 6	1 35 6	0 49 3	25 8 4	2 1 9		
31 T	14 40 16.0	8 20 8	6 18 7	7 13 3	7 24 3	2 25 2	0 40 1	12 43 9	1 32 4	0 50 3	25 9 3	2 4 1		

DAY	EPIHEMERIS SIDEREAL TIME		DECLINATION at NOON											
	h m s		♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
	o	°	°	°	°	°	°	°	°	°	°	°	°	°
1 T	12 41 58.4	3 S 24 3	3 S 8 0	16 N 40 1	4 N 31 1	12 N 38 3	17 N 59 1	22 S 21 3	0 S 58 9	20 S 35 4	20 S 40 7	8 S 2 6		
4 W	12 53 49.0	4 33 8	3 4 3	7 40 7	3 50 9	11 37 1	17 29 9	23 20 4	1 5 8	20 35 6	20 4			