

JANUARY 1991

Table for January 1991 showing Ephemeris Sidereal Time, Longitude at Noon, and Declination at Noon for various days of the month.

Table for January 1991 showing Ephemeris Sidereal Time, Longitude at Noon, and Declination at Noon for various days of the month.

FEBRUARY 1991

Table for February 1991 showing Ephemeris Sidereal Time, Longitude at Noon, and Declination at Noon for various days of the month.

Table for February 1991 showing Ephemeris Sidereal Time, Longitude at Noon, and Declination at Noon for various days of the month.

MARCH 1991

Table for March 1991 showing Ephemeris Sidereal Time, Longitude at Noon, and Declination at Noon for various days of the month.

Table for March 1991 showing Ephemeris Sidereal Time, Longitude at Noon, and Declination at Noon for various days of the month.

APRIL 1991

Table for April 1991 showing Ephemeris Sidereal Time, Longitude at Noon, and Declination at Noon for various days of the month.

Table for April 1991 showing Ephemeris Sidereal Time, Longitude at Noon, and Declination at Noon for various days of the month.

MAY 1991

DAY	EPHEMERIS SIDE REAL TIME		LONGITUDE at NOON												
	h	m s	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	
	h	m s	o	o	o	o	o	o	o	o	o	o	o	o	
1 W	2 35 40.5	10 37.4	22 45.1	10 12.3	18 22.3	21 27.3	15 37.0	5 6.1	6 38.5	13 44.5	16 43.4	19 13.5			
2 T	2 39 37.7	11 35.6	22 42.0	10 12.3	18 22.3	21 27.3	15 37.0	5 6.1	6 40.0	13 43.9	16 43.0	19 11.9			
3 F	2 43 33.6	12 33.8	22 38.8	10 12.3	18 22.3	21 27.3	15 37.0	5 6.1	6 41.4	13 43.4	16 42.5	19 10.2			
4 S	2 47 30.2	13 30.0	22 35.6	10 12.3	18 22.3	21 27.3	15 37.0	5 6.1	6 42.7	13 42.4	16 42.0	19 8.5			
5 S	2 51 26.7	14 30.0	22 32.4	10 12.3	18 22.3	21 27.3	15 37.0	5 6.1	6 44.0	13 41.5	16 41.5	19 6.9			
6 M	2 55 23.3	15 28.2	22 29.2	10 12.3	18 22.3	21 27.3	15 37.0	5 6.1	6 45.3	13 40.7	16 41.0	19 5.2			
7 T	2 59 19.9	16 26.3	22 26.1	10 12.3	18 22.3	21 27.3	15 37.0	5 6.1	6 46.6	13 39.7	16 40.5	19 3.5			
8 W	3 3 16.4	17 24.4	22 22.9	10 12.3	18 22.3	21 27.3	15 37.0	5 6.1	6 47.9	13 38.8	16 39.8	19 1.8			
9 T	3 7 13.0	18 22.4	22 19.7	10 12.3	18 22.3	21 27.3	15 37.0	5 6.1	6 49.2	13 37.8	16 39.1	19 0.1			
10 F	3 11 9.5	19 20.4	22 16.5	10 12.3	18 22.3	21 27.3	15 37.0	5 6.1	6 50.5	13 36.7	16 38.5	18 58.4			
11 S	3 15 6.1	20 18.4	22 13.4	10 12.3	18 22.3	21 27.3	15 37.0	5 6.1	6 51.8	13 35.7	16 37.8	18 56.8			
12 S	3 19 2.6	21 16.4	22 10.2	10 12.3	18 22.3	21 27.3	15 37.0	5 6.1	6 53.1	13 34.6	16 37.0	18 55.1			
13 M	3 22 59.2	22 14.4	22 7.0	10 12.3	18 22.3	21 27.3	15 37.0	5 6.1	6 54.4	13 33.5	16 36.3	18 53.4			
14 T	3 26 55.8	23 12.3	22 3.8	10 12.3	18 22.3	21 27.3	15 37.0	5 6.1	6 55.7	13 32.1	16 35.5	18 51.7			
15 W	3 30 52.3	24 10.2	22 0.6	10 12.3	18 22.3	21 27.3	15 37.0	5 6.1	6 57.0	13 30.8	16 34.7	18 50.0			
16 F	3 34 48.9	25 8.1	21 57.5	10 12.3	18 22.3	21 27.3	15 37.0	5 6.1	6 58.3	13 29.5	16 33.9	18 48.4			
17 T	3 38 45.4	26 5.9	21 54.3	10 12.3	18 22.3	21 27.3	15 37.0	5 6.1	6 59.6	13 28.2	16 33.0	18 46.7			
18 S	3 42 42.0	27 3.7	21 51.1	10 12.3	18 22.3	21 27.3	15 37.0	5 6.1	6 60.9	13 26.9	16 32.1	18 45.0			
19 S	3 46 38.5	28 1.5	21 47.9	10 12.3	18 22.3	21 27.3	15 37.0	5 6.1	6 62.2	13 25.6	16 31.2	18 43.4			
20 M	3 50 35.1	28 5.3	21 44.8	10 12.3	18 22.3	21 27.3	15 37.0	5 6.1	6 63.5	13 24.3	16 30.3	18 41.8			
21 T	3 54 31.6	29 4.3	21 41.7	10 12.3	18 22.3	21 27.3	15 37.0	5 6.1	6 64.8	13 23.0	16 29.3	18 40.1			
22 W	3 58 28.2	29 5.8	21 38.6	10 12.3	18 22.3	21 27.3	15 37.0	5 6.1	6 66.1	13 21.7	16 28.3	18 38.5			
23 T	4 0 24.8	1 52.4	21 35.2	10 12.3	18 22.3	21 27.3	15 37.0	5 6.1	6 67.4	13 20.4	16 27.3	18 36.9			
24 F	4 0 21.3	2 50.1	21 32.1	10 12.3	18 22.3	21 27.3	15 37.0	5 6.1	6 68.7	13 19.2	16 26.3	18 35.2			
25 S	4 10 17.9	3 47.7	21 28.9	10 12.3	18 22.3	21 27.3	15 37.0	5 6.1	6 70.0	13 17.9	16 25.2	18 33.6			
26 S	4 14 14.4	4 45.3	21 25.7	10 12.3	18 22.3	21 27.3	15 37.0	5 6.1	6 71.3	13 16.6	16 24.1	18 32.0			
27 M	4 18 11.0	5 42.9	21 22.5	10 12.3	18 22.3	21 27.3	15 37.0	5 6.1	6 72.6	13 15.3	16 23.0	18 30.4			
28 T	4 22 7.5	6 40.5	21 19.4	10 12.3	18 22.3	21 27.3	15 37.0	5 6.1	6 73.9	13 14.0	16 21.8	18 28.9			
29 W	4 26 4.1	7 38.0	21 16.2	10 12.3	18 22.3	21 27.3	15 37.0	5 6.1	6 75.2	13 12.7	16 20.7	18 27.3			
30 T	4 30 0.7	8 35.6	21 13.0	10 12.3	18 22.3	21 27.3	15 37.0	5 6.1	6 76.5	13 11.4	16 19.5	18 25.7			
31 F	4 33 57.2	9 33.1	21 9.8	10 12.3	18 22.3	21 27.3	15 37.0	5 6.1	6 77.8	13 10.1	16 18.3	18 24.2			

DAY	EPHEMERIS SIDE REAL TIME		DECLINATION at NOON												
	h	m s	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	
	h	m s	o	o	o	o	o	o	o	o	o	o	o	o	
1 W	2 35 40.5	15 N 0.7	21 S 31.3	25 S 16.4	5 N 16.0	25 N 22.2	24 N 12.6	19 N 43.8	18 S 55.4	23 S 5.5	21 S 35.6	2 S 26.4			
4 S	2 47 30.2	15 N 0.7	21 S 32.3	25 S 16.4	5 N 16.0	25 N 22.2	24 N 12.6	19 N 43.8	18 S 55.4	23 S 5.5	21 S 35.6	2 S 26.4			
7 T	2 59 19.9	16 45.3	21 S 34.4	11 49.5	5 34.1	25 50.0	23 43.4	19 39.7	17 54.2	23 5.5	21 36.1	2 23.9			
10 F	3 11 9.5	17 33.9	21 S 36.0	12 27.0	6 12.5	25 54.9	23 26.8	19 29.6	18 53.9	23 6.5	21 36.1	2 22.7			
13 M	3 24 59.2	18 19.9	21 S 37.5	20 7.5	7 7.3	25 53.8	23 9.0	19 24.1	18 53.9	23 6.9	21 36.3	2 21.7			
16 T	3 38 45.4	19 3.0	21 S 39.1	25 24.5	8 16.3	25 46.7	22 49.9	19 18.3	18 54.0	23 7.4	21 36.6	2 20.7			
19 S	3 46 38.5	19 43.3	21 40.6	15 44.4	9 37.4	25 33.9	22 29.5	19 12.2	18 54.5	23 7.8	21 36.9	2 19.8			
22 W	3 54 31.6	20 20.6	21 42.1	15 41.5	10 8.4	25 21.5	22 7.8	19 5.8	18 55.1	23 8.2	21 37.2	2 19.0			
25 S	4 0 21.3	20 56.7	21 43.6	15 38.0	11 19.9	25 9.9	22 49.9	19 59.9	18 55.1	23 8.6	21 37.6	2 18.2			
28 T	4 22 7.5	21 25.6	21 45.1	15 34.1	12 32.1	24 22.5	21 20.9	18 52.0	18 57.0	23 9.5	21 37.9	2 17.7			
31 F	4 33 57.2	21 53.1	21 46.6	15 29.7	13 45.0	23 48.6	20 55.6	18 44.6	18 58.3	23 10.1	21 38.3	2 17.2			

JUNE 1991

DAY	EPHEMERIS SIDE REAL TIME		LONGITUDE at NOON											
	h	m s	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
	h	m s	o	o	o	o	o	o	o	o	o	o	o	o
1 S	4 37 53.8	10 X 30.6	21 6.6	24 14.0	25 21.4	3 31.0	9 4.8	6 39.0	13 3.3	16 17.1	18 22.7			
2 S	4 41 50.3	11 28.1	21 3.5	6 4.5	25 5.4	26 23.2	4 6.3	9 14.3	6 R 37.5	13 R 1.4	16 R 15.8	18 R 21.1		
3 M	4 45 46.8	12 25.5	21 0.3	18 2.2	26 57.2	27 24.7	4 41.7	9 24.0	6 35.9	12 59.4	16 14.6	18 19.6		
4 T	4 49 43.5	13 23.0	20 57.1	10 11.6	28 51.2	28 25.8	5 17.1	9 33.8	6 34.2	12 57.4	16 13.3	18 18.2		
5 W	4 53 40.0	14 20.4	20 53.9	12 36.7	29 26.7	29 26.7	5 52.5	9 43.6	6 32.4	12 55.4	16 12.0	18 16.7		
6 F	4 57 36.6	15 17.9	20 50.8	25 24.6	30 1.2	30 1.2	6 28.9	9 53.6	6 30.5	12 53.4	16 10.7	18 15.2		
7 F	5 1 33.1	16 15.3	20 47.6	8 37.6	4 46.5	1 27.3	7 3.5	10 3.6	6 28.6	12 51.3	16 9.3	18 14.2		
8 S	5 5 29.7	17 12.7	20 44.4	22 23.3	6 49.0	2 27.2	7 39.1	10 13.7	6 26.5	12 49.2	16 8.0	18 12.4		
9 S	5 9 26.2	18 10.1	20 41.2	6 23.9	8 53.4	3 26.6	8 14.7	10 24.0	6 24.4	12 47.1	16 6.6	18 11.0		
10 M	5 13 22.8	19 7.5	20 38.1	20 57.3	10 59.5	4 25.7	8 50.4	10 33.3	6 22.2	12 45.0	16 5.2	18 9.6		
11 T	5 17 19.4	20 4.9	20 34.9	5 X 51.2	13 7.1	5 24.4	9 26.0	10 44.7	6 19.9	12 42.9	16 3.8	18 8.3		
12 W	5 21 15.9	21 2.3	20 31.7	20 57.9	15 16.1	6 22.6	10 18.8	10 55.2	6 17.5	12 40.7	16 2.4	18 6.9		
13 T	5 25 12.5	21 59.7	20 28.5	6 57.9	17 26.2	7 20.5	10 3.5	11 5.8	6 15.0	12 38.5	16 1.0	18 5.6		
14 F	5 29 9.0	22 57.0	20 25.3	21 11.9	19 37.1	8 17.9	11 13.3	11 16.4	6 12.4	12 36.2	15 59.5	18 4.3		
15 S	5 33 5.6	23 54.3	20 22.2	6 6.1	21 48.7	9 14.9	11 49.1	11 27.1	6 9.8	12 34.0	15 58.1	18 3.0		
16 S	5 37 2.1	24 51.7	20 19.0	20 31.0	24 0.6	10 11.4	12 25.0	11 37.9	6 7.1	12 31.7	15 56.6	18 1.8		
17 M	5 40 58.7	25 49.0	20 15.8	4 7 37.1	26 12.5	11 7.4	13 0.9	11 48.8	6 4.3	12 29.4	15 55.1	18 0.5		
18 T	5 44 55.3	26 46.3	20 12.6	18 18.9	28 24.2	12 2.9	13 36.8	11 59.8	6 1.4	12 27.1	15 53.6	17 59.3		
19 W	5 48 51.8	27 43.5	20 9.5	1 37.4	30 35.4	12 57.9	14 12.8	12 10.8	5 58.5	12 24.8	15 52.1	17 58.1		
20 T	5 52 48.4	28 40.6	20 6.3	14 34.6	2 45.9	13 52.4	14 49.8	12 21.9	5 55.5	12 22.5	15 50.5	17 57		

SEPTEMBER 1991

DAY	EPHEMERIS SIDEREAL TIME		LONGITUDE at NOON											
	h	m s	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
1 S	10 40	37.0	8 27	16 14.4	5 28.8	23 6.4	23 46.7	0 9.1	27 41.8	1 5.1	9 57.9	14 9.0	17 54.0	
2 M	10 44	33.6	9 31.9	16 11.2	19 9.8	23 18.2	23 20.4	0 47.8	27 54.9	1 2.2	9 57.1	14 8.3	17 52.0	
3 T	10 48	30.1	10 30.0	16 8.0	3 22.1	23 38.5	22 56.1	1 26.4	28 7.9	0 59.2	9 56.3	14 7.6	17 50.4	
4 W	10 52	26.7	11 28.1	16 4.8	17 45.5	23 56.2	22 34.2	2 51.1	28 20.8	0 56.4	9 55.6	14 6.9	17 57.7	
5 T	10 56	23.2	12 26.3	16 1.7	2 11.2	24 14.2	22 34.2	2 43.9	28 33.7	0 53.6	9 54.8	14 6.2	17 58.9	
6 F	11 0	19.8	13 24.5	15 58.5	16 53.0	25 29.4	21 56.8	3 22.9	28 46.7	0 50.9	9 54.2	14 5.6	18 0.2	
7 S	11 4	16.3	14 22.7	15 55.3	17 27.2	26 22.2	21 41.4	4 1.5	28 59.6	0 48.3	9 53.6	14 5.0	18 1.5	
8 S	11 8	12.9	15 21.0	15 52.1	15 53.1	27 22.5	21 28.6	4 40.3	29 12.4	0 45.7	9 53.0	14 4.4	18 2.9	
9 M	11 12	9.4	16 19.3	15 49.0	0 4.4	28 9.8	21 18.2	5 19.2	29 25.3	0 43.3	9 52.5	14 3.9	18 4.3	
10 T	11 16	6.0	17 17.6	15 45.8	13 55.8	29 43.6	21 10.1	6 58.2	29 38.1	0 40.9	9 52.0	14 3.4	18 5.7	
11 W	11 20	2.5	18 16.0	15 42.6	27 24.0	1 17 3.2	21 4.5	6 37.2	29 50.9	0 38.6	9 51.6	14 2.9	18 7.1	
12 T	11 23	59.1	19 14.3	15 39.4	10 27.9	2 28.2	21 1.3	7 16.2	30 3.6	0 36.4	9 51.2	14 2.4	18 8.6	
13 F	11 27	55.6	20 12.7	15 36.2	23 8.7	3 58.1	21 0.4	7 55.3	30 16.3	0 34.3	9 50.9	14 2.0	18 10.1	
14 S	11 31	52.2	21 11.2	15 33.1	5 29.4	5 32.3	21D 1.9	8 34.4	30 29.0	0 32.3	9 50.7	14 1.6	18 11.6	
15 S	11 35	48.7	22 9.6	15 29.9	7 34.1	7 10.1	21 5.6	9 13.5	0 41.7	0 30.3	9 50.4	14 1.2	18 13.1	
16 M	11 39	45.3	23 8.1	15 26.7	29 28.1	8 51.1	21 11.6	9 52.7	0 54.3	0 28.5	9 50.3	14 0.8	18 14.7	
17 W	11 43	41.9	24 6.6	15 23.5	11 16.7	10 34.8	21 19.9	10 31.9	1 6.8	0 26.7	9 50.2	14 0.6	18 16.3	
18 T	11 47	38.4	25 5.2	15 20.4	23 5.3	12 20.5	21 30.3	11 11.2	1 19.4	0 25.1	9 50.1	14 0.3	18 17.9	
19 T	11 51	35.0	26 3.7	15 17.2	15 58.8	14 8.0	21 42.8	11 50.5	2 31.9	0 23.5	9 50.1	14 0.1	18 19.6	
20 F	11 55	31.5	27 2.3	15 14.0	17 2.0	15 58.8	21 57.3	12 29.9	3 44.3	0 22.0	9 50.1	13 59.9	18 21.0	
21 S	11 59	28.1	28 0.9	15 10.8	29 18.0	11 49.3	19 37.0	22 32.4	4 28.2	0 20.7	9 50.0	13 59.7	18 23.0	
22 S	12 3 24.6	28 59.6	15 7.6	11 49.3	19 37.0	22 32.4	13 48.7	2 9.1	19.4	9 50.3	13 59.6	18 24.7		
23 M	12 7 21.7	29 59.3	15 4.5	12 47.1	21 27.8	22 52.9	14 28.2	2 21.5	18.2	9 50.6	13 59.5	18 26.5		
24 T	12 11 17.0	30 57.0	15 1.3	13 44.9	23 37.1	23 15.1	15 7.7	2 33.8	16.1	9 50.8	13 59.5	18 28.3		
25 W	12 15 14.3	31 55.8	14 58.1	14 42.1	25 0.0	25 9.4	15 47.3	3 46.1	14.9	9 51.1	13 59.4	18 30.1		
26 T	12 19 10.8	32 54.6	14 54.9	15 39.7	26 60.0	24 4.9	16 26.9	4 58.2	13.0	9 51.4	13 59.4	18 31.9		
27 F	12 23 7.4	33 53.4	14 51.8	16 31.7	28 50.1	24 32.3	17 6.5	5 10.4	14.4	9 51.8	13 59.4	18 33.8		
28 S	12 27 3.9	34 52.3	14 48.6	17 24.0	30 39.8	25 1.3	17 46.2	6 22.5	13.7	9 52.3	13D 59.5	18 35.6		
29 S	12 31 0.5	5 51.1	14 45.4	15 59.6	2 29.0	25 31.8	18 26.0	3 34.5	13.1	9 52.8	13 59.6	18 37.5		
30 M	12 34 57.0	6 50.1	14 42.2	16 58.1	4 17.4	26 3.8	19 5.8	3 46.5	12.6	9 53.3	13 59.7	18 39.4		

DAY	EPHEMERIS SIDEREAL TIME		DECLINATION at NOON											
	h	m s	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
1 S	10 40	37.0	8 N 21.6	22 S 27.2	24 N 34.8	5 N 47.8	13 N 0.5	20 S 25.5	23 S 26.7	21 S 54.1	2 S 53.0			
4 W	10 52	26.7	7 15.8	22 28.4	22 15.2	12 47.6	6 24.8	0 S 12.4	12 47.3	20 27.6	23 26.9	2 55.4		
10 T	11 16	10.0	6 8.9	22 29.5	7 38.9	12 48.2	7 0.4	1 0.0	12 34.1	20 29.5	23 27.0	2 54.8	2 57.9	
13 F	11 27	55.6	3 52.7	22 31.7	10 S 1.8	12 16.5	7 33.3	1 47.7	12 20.8	20 31.2	23 27.1	21 55.0	3 0.4	
16 M	11 39	45.3	2 43.5	22 32.8	24 56.6	9 44.3	8 26.6	3 35.2	12 7.7	20 32.7	23 27.1	21 55.3	3 2.9	
19 T	11 51	35.0	1 33.9	22 33.9	17 27.8	7 53.8	8 45.9	4 10.7	11 41.4	20 34.1	23 27.1	21 55.5	3 5.4	
22 S	12 3 24.6	0 24.0	22 35.0	3 17.1	5 48.4	8 59.8	4 58.2	11 28.4	20 36.3	23 27.0	21 55.8	3 10.5		
25 W	12 15 14.3	0 54.0	22 36.0	12 N 49.4	3 33.8	9 7.8	5 45.5	11 15.5	20 37.1	23 27.0	21 56.0	3 13.1		
28 T	12 27 3.9	1 56.1	22 37.1	23 57.2	1 14.5	9 7.8	6 32.6	11 2.7	20 37.7	23 26.8	21 56.1	3 15.7		

OCTOBER 1991

DAY	EPHEMERIS SIDEREAL TIME		LONGITUDE at NOON											
	h	m s	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
1 T	12 38	53.6	7 49.1	14 39.0	14 5.6	6 5.2	26 37.3	19 45.6	3 58.4	0 12.2	9 53.9	13 59.9	18 41.4	
2 W	12 42	50.1	8 48.1	14 35.9	28 14.1	7 52.2	27 12.2	20 25.5	4 10.3	0 R 11.9	9 54.6	14 0.1	18 43.3	
4 F	12 46	46.1	9 47.1	14 32.7	12 24.9	9 38.5	27 48.3	21 5.4	4 22.1	0 11.7	9 55.3	14 0.3	18 45.3	
5 S	12 54	39.8	11 45.3	14 29.5	26 36.0	11 24.0	28 25.8	21 45.4	4 33.8	0 11.6	9 56.0	14 0.6	18 47.3	
6 S	12 58	36.4	12 44.5	14 23.2	24 46.4	14 52.6	29 44.4	23 5.4	4 57.2	0 11.6	9 57.7	14 1.2	18 51.4	
7 M	13 2 32.3	13 43.7	14 20.0	22 36.9	16 36.6	0 25.4	23 45.6	5 8.7	0 D 11.8	9 58.6	14 1.5	18 53.4		
8 T	13 6 28.3	14 42.9	14 16.8	22 38.9	18 17.9	1 7.5	24 25.7	5 20.2	12.1	9 59.5	14 1.9	18 55.5		
9 W	13 10 26.0	15 42.2	14 13.6	22 41.2	19 59.4	1 50.6	25 5.9	5 31.7	0 12.5	10 0.5	14 2.4	18 57.6		
10 T	13 14 22.6	16 41.5	14 10.4	18 26.1	21 40.1	1 30.3	26 28.4	5 43.0	0 13.0	10 1.6	14 2.8	18 59.7		
11 F	13 18 19.1	17 40.8	14 7.3	1 30.0	23 20.1	3 19.9	26 28.4	5 43.0	0 13.0	10 1.6	14 2.8	18 59.7		
12 S	13 22 15.7	18 40.2	14 4.1	13 21.8	24 59.3	4 6.0	27 6.8	6 5.5	0 14.3	10 0.7	14 3.8	19 0.8		
13 S	13 26 12.2	19 39.6	14 0.9	25 25.8	26 37.7	4 53.0	27 47.1	6 16.7	0 15.1	10 5.0	14 4.4	19 6.2		
14 M	13 30 8.8	20 39.0	13 57.7	7 19.9	28 15.5	5 40.9	28 27.6	6 27.8	0 16.0	10 6.3	14 5.1	19 8.4		
15 T	13 34 5.3	21 38.5	13 54.6	7 9.9	29 52.6	6 29.7	29 8.1	6 38.8	0 17.0	10 7.6	14 5.7	19 10.8		
16 W	13 38 1.9	22 38.0	13 51.4	0 56.6	1 28.9	7 19.2	29 48.6	6 49.7	0 18.1	10 9.0	14 6.3	19 13.2		
17 T	13 41 58.4	23 37.5	13 48.2	12 51.0	3 4.7	8 9.5	0 29.2	7 0.5	0 19.3	10 10.4	14 7.0	19 15.0		
18 F	13 45 55.0	24 37.0	13 45.0	24 56.5	4 39.7	9 0.6	1 9.8	7 11.3	0 20.6	10 11.8	14 7.8	19 17.2		
19 S	13 49 51.6	25 36.6	13 41.8	7 17.6	6 14.1	9 52.4	1 50.4	7 21.9	0 22.0	10 13.3	14 8.5	19 19.5		
20 S	13 53 48.1	26 36.2	13 38.7	7 47.9	10 44.9	2 31.1	7 32.5	0 23.5	10 14.9	14 9.3	19 21.8			
21 M	13 57 44.7	27 35.8	13 35.5	2 58.7	9 21.1	11 38.1	7 43.0	0 25.1	10 16.5	14 10.1	19 24.0			
22 T	14 1 41.2	28 35.5	13 32.3	16 20.7	10 53.7	12 32.0	8 53.6	0 26.8	10 18.1	14 11.0	19 26.3			
23 W	14 5 37.8	29 35.2	13 29.1	0 20.1	12 25.7	13 26.5	4 33.4	8 3.7	0 28.6	10 19.8	14 11.9	19 28.6		
24 T	14 9 34.3	30 34.9	13 25.9	11 57.2	14 21.7	5 14.3	5 13.9	0 30.5	10 21.5	14 12.8	19 30.9			
25 F	14 13 30.9	31 34.7	13 22.8	2 27.5	15 28.1	6 25.6	6 25.6	0 32.5	10 23.3	14 13.7	19 33.2			
26 S	14 17 27.4	32 34.5	13 19.6	12 72.5	16 58.4	7 38.2	7 34.0	0 34.6	10 25.1	14 14.7	19 35.6			
27 S	14 21 24.0	33 34.3	13 16.4	26 39.1	18 28.2	17 10.7	7 17.2	8 44.0	0 36.7	10 27.0	14 15.7	19 37.9		
28 M	14 25 20.5	34 34.2	13 13.2	19 57.4	18 8.2	18 5.2	8 53.9	0 39.0	10 28.9	14 16.7	19 40.2			
29 T	14 29 17.1	35 34.1	13 10.1	25 1.1	21 26.0	9 17.6	9 39.4	0 3.6	10 30.8	14 17.8				