

**JANUARY 1998**

DAY	EPHEMERIS SIDE REAL TIME		♈		♉		♊		♋		♌		♍		♎		♏	
	h	m s	o	'	o	'	o	'	o	'	o	'	o	'	o	'	o	'
<b>LONGITUDE at NOON</b>																		
1 T	18 43 44.8	10 55 23.3	13 47.9	17- 2.3	18 47.0	3-17.2	11-10.1	13 46.3	7- 9.1	28 58.3	6 48.3							
2 F	18 47 41.3	11 53.5	13 36.7	1 12.8	19 27.9	3R 2.1	11 57.3	13 48.1	7 12.3	29 05.5	6 50.3							
3 S	18 51 37.9	12 54.8	13 35.6	15 24.2	20 14.1	2 44.4	12 44.6	13 50.0	7 15.6	29 4.7	6 52.3							
4 S	18 55 34.5	13 55.8	13 32.4	29 34.0	21 4.8	2 24.4	13 31.8	13 52.0	7 18.9	29 4.9	6 54.3							
5 M	18 59 31.0	14 56.9	13 29.2	13 40.9	21 59.7	2 2.1	14 19.1	13 52.2	7 22.2	29 7.1	6 56.3							
6 T	19 3 27.6	15 58.1	13 26.0	17 43.8	22 58.2	1 37.5	15 6.4	13 52.5	7 25.5	29 9.3	6 58.2							
7 W	19 7 24.1	16 59.2	13 22.8	11 41.9	23 60.7	0 10.9	15 53.7	13 52.8	7 28.8	29 11.6	7 0.2							
8 T	19 11 20.7	18 0.4	13 19.7	25 34.0	23 60.7	0 42.3	16 41.0	14 1.2	7 32.2	29 13.8	7 2.1							
9 F	19 15 17.2	19 1.5	13 16.5	9 18.3	26 10.0	0 11.9	17 28.3	14 2.0	7 35.6	29 16.0	7 4.0							
10 S	19 19 13.8	20 2.6	13 13.3	22 52.7	27 21.8	29 39.9	18 15.6	14 6.4	7 38.9	29 18.3	7 5.8							
11 S	19 23 10.4	21 3.8	13 10.1	6 54.9	28 33.6	29 6.4	19 2.9	14 10.1	7 42.3	29 20.5	7 7.7							
12 M	19 27 6.9	22 4.9	13 7.0	19 22.8	29 46.9	28 31.8	19 50.2	14 12.2	7 45.7	29 22.8	7 9.5							
13 T	19 31 3.5	23 6.0	13 3.8	2 41.4	30 1.7	1 5 2.2	20 37.5	14 15.0	7 49.1	29 25.1	7 11.3							
14 W	19 35 0.0	24 7.1	13 0.6	14 50.8	2 19.0	27 19.9	21 24.9	15 18.0	7 52.6	29 27.3	7 13.1							
15 T	19 38 56.6	25 8.2	12 57.4	27 11.2	3 37.3	26 43.1	22 12.2	15 20.6	7 56.0	29 29.6	7 14.8							
16 F	19 42 53.1	26 9.2	12 54.3	9 18.1	4 56.8	26 6.1	22 59.5	15 23.0	7 59.5	29 31.9	7 16.6							
17 S	19 46 49.7	27 10.3	12 51.1	21 14.5	5 77.5	25 29.2	23 46.9	14 27.8	8 2.9	29 34.2	7 18.3							
18 S	19 50 46.2	28 11.5	12 47.9	3- 4.5	7 39.4	24 52.6	24 34.2	14 31.2	8 6.4	29 36.5	7 20.0							
19 M	19 54 42.8	29 12.5	12 44.7	14 52.4	9 2.3	24 16.6	25 21.6	14 34.8	8 9.9	29 38.8	7 21.6							
20 T	20 58 39.5	30 13.6	12 41.5	26 43.5	10 26.1	23 41.4	26 8.9	14 38.4	8 13.4	29 41.0	7 23.3							
21 W	20 6 35.5	31 14.7	12 38.4	11 43.1	11 50.8	23 7.3	26 56.3	14 42.1	8 16.9	29 43.3	7 24.9							
22 T	20 6 32.5	2 15.7	12 35.2	20 56.3	12 34.2	27 34.7	27 18.0	14 45.9	8 20.4	29 45.6	7 26.4							
23 F	20 10 29.0	3 16.8	12 32.0	3 27.5	14 42.9	22 3.1	28 30.9	14 49.7	8 23.9	29 47.9	7 28.0							
24 S	20 14 25.6	4 17.8	12 28.8	16 20.5	16 10.1	21 33.4	29 18.3	14 53.8	8 27.4	29 50.1	7 29.5							
25 S	20 18 22.1	5 18.8	12 25.7	29 37.3	17 38.1	21 5.5	0 5.6	14 57.9	8 30.9	29 52.4	7 31.0							
26 M	20 22 18.7	6 19.8	12 22.5	13 18.1	19 6.8	20 39.7	0 52.9	15 1.1	8 34.4	29 54.7	7 32.4							
27 T	20 26 15.2	7 20.9	12 19.3	27 21.0	20 36.3	20 15.9	1 42.2	15 2.7	8 37.9	29 56.9	7 33.9							
28 W	20 30 11.8	8 21.8	12 16.1	11 41.8	22 6.4	19 54.3	2 27.6	15 20.8	8 41.4	29 59.2	7 35.3							
29 T	20 34 8.4	9 22.8	12 12.9	26 14.8	23 37.3	19 35.1	3 14.9	15 23.2	8 44.9	30 1.4	7 36.6							
30 F	20 38 4.9	10 23.8	12 9.8	10 53.6	25 8.9	19 18.2	4 2.2	15 26.3	8 48.0	30 3.7	7 38.0							
31 S	20 42 1.5	11 24.7	12 6.6	25 31.6	28 41.2	19 3.7	4 49.4	15 24.3	8 51.9	30 6.0	7 39.3							

DAY	EPHEMERIS SIDE REAL TIME		♈		♉		♊		♋		♌		♍		♎		♏	
	h	m s	o	'	o	'	o	'	o	'	o	'	o	'	o	'	o	'
<b>DECLINATION at NOON</b>																		
1 T	18 43 44.8	22 59.5	6 24.6	13 39.2	20 5 29.8	17 5 18.2	18 5 32.6	14 5 52.8	3 7 3.9	19 5 3.9	20 5 0.5	9 5 42.7						
4 S	18 55 34.5	22 42.5	6 31.9	11 8.9	21 40.9	17 5 16.6	14 40.4	3 10.3	19 1.3	19 59.1	9 43.6							
7 W	19 7 24.1	22 21.5	6 35.6	18 14.5	22 14.5	15 50.1	16 25.2	14 14.6	3 17.3	19 58.5	9 43.9							
10 S	19 19 13.8	21 56.5	6 31.9	18 14.5	22 14.5	15 50.1	16 25.2	14 14.6	3 17.3	19 58.5	9 43.9							
13 T	19 31 3.5	21 27.6	6 39.2	16 28.6	22 42.5	15 28.8	15 39.5	14 1.3	3 21.3	18 53.5	9 55.1	9 44.1						
16 F	19 42 53.1	20 57.6	6 42.9	7 55.1	23 2.9	15 12.1	14 52.5	13 47.7	3 25.6	18 50.9	9 44.3							
19 M	19 54 42.8	20 18.8	6 46.5	3 12.4	23 14.3	14 59.8	14 4.1	13 33.9	3 30.3	18 48.2	9 52.3	9 44.4						
22 T	20 6 32.5	19 39.2	6 50.8	13 17.3	23 15.6	14 52.1	13 14.4	13 19.9	3 35.3	18 45.5	9 50.9	9 44.4						
25 S	20 10 29.0	18 56.3	6 53.8	18 30.1	23 15.6	14 48.1	12 31.6	13 5.6	3 40.5	18 42.7	9 49.5	9 44.2						
28 W	20 30 11.8	18 10.3	6 57.4	14 50.1	22 45.3	14 46.9	11 31.8	12 51.1	3 46.1	18 40.0	9 48.1	9 44.2						
31 S	20 42 1.5	17 21.3	7 1.1	3 0.4	22 12.7	14 52.6	10 39.0	12 36.5	3 51.9	18 37.2	9 46.7	9 44.0						

**FEBRUARY 1998**

DAY	EPHEMERIS SIDE REAL TIME		♈		♉		♊		♋		♌		♍		♎		♏	
	h	m s	o	'	o	'	o	'	o	'	o	'	o	'	o	'	o	'
<b>LONGITUDE at NOON</b>																		
1 S	20 45 58.0	12-25.6	12 3.4	10 3.4	26 14.2	18 51.7	5 36.7	29-18.6	15 29.0	8-55.4	0- 8.2	7 40.6						
2 M	20 49 54.6	13 25.5	12 0.2	24 25.0	29 47.9	18 42.1	6 24.9	29 32.7	15 33.8	8 58.9	0 10.4	7 41.8						
3 T	20 53 51.1	14 27.4	11 57.1	8 33.7	1-12.3	18 35.0	7 11.2	29 46.6	15 38.6	9 4.4	0 12.6	7 43.0						
4 W	20 57 47.7	15 28.3	11 53.9	22 28.2	2 57.5	18 30.4	7 58.5	0 15.3	15 43.5	9 5.9	0 14.8	7 44.2						
5 T	21 1 44.2	16 29.1	11 50.7	6 8.0	4 33.3	18 28.2	8 45.7	0 18.1	15 48.5	9 9.4	0 17.1	7 45.4						
6 F	21 5 40.8	17 29.9	11 47.5	19 33.3	6 9.9	18 25.5	9 32.9	0 29.6	15 53.6	9 12.9	0 19.3	7 46.5						
7 S	21 9 37.3	18 30.7	11 44.4	25 44.5	7 47.3	18 31.1	10 20.1	0 43.9	15 58.8	9 16.4	0 21.5	7 47.6						
8 S	21 13 33.9	19 31.5	11 41.2	15 42.1	9 25.5	18 36.2	11 7.3	0 58.2	16 4.1	9 19.9	0 23.7	7 48.7						
9 M	21 17 30.5	20 32.2	11 38.0	28 26.5	11 4.4	18 43.5	11 54.4	1 12.5	16 9.4	9 23.4	0 25.8	7 49.8						
10 T	21 21 27.0	21 32.9	11 34.8	10 58.3	12 44.1	18 53.1	12 41.5	1 26.9	16 14.7	9 26.8	0 28.0	7 50.8						
11 W	21 25 23.6	22 33.6	11 31.6	23 18.4	13 28.6	19 4.9	13 28.6	1 41.2	16 20.2	9 30.2	0 30.2	7 51.7						
12 T	21 29 20.1	23 34.3	11 28.5	5 27.7	16 6.0	19 18.8	14 15.7	1 55.6	16 25.7	9 33.7	0 32.3	7 52.6						
13 F	21 33 16.7	24 34.9	11 25.3	17 28.0	17 48.2	19 34.9	15 2.2	2 10.0	16 31.3	9 37.1	0 34.4	7 53.5						
14 S	21 37 13.2	25 35.5	11 22.1	29 21.4	19 31.3	19 52.9	15 49.8	2 24.4	16 36.9	9 40.5	0 36.5	7 54.4						
15 S	21 41 9.8	26 36.1	11 18.9	11-10.5	21 15.2	20 12.9	16 36.8	2 38.8	16 42.7	9 43.9	0 38.6	7 55.2						
16 M	21 45 6.3	27 36.7	11 15.8	22 58.8	22 60.0	20 34.8	17 23.8	2 53.2	16 48.5	9 47.3	0 40.7	7 56.0						

MAY 1998

Table for May 1998 showing Ephemeris Sidereal Time, Longitude at Noon, and Declination at Noon for various days of the month.

JUNE 1998

Table for June 1998 showing Ephemeris Sidereal Time, Longitude at Noon, and Declination at Noon for various days of the month.

Table for June 1998 showing Declination at Noon for various days of the month.

JULY 1998

Table for July 1998 showing Ephemeris Sidereal Time, Longitude at Noon, and Declination at Noon for various days of the month.

Table for July 1998 showing Declination at Noon for various days of the month.

AUGUST 1998

Table for August 1998 showing Ephemeris Sidereal Time, Longitude at Noon, and Declination at Noon for various days of the month.

Table for August 1998 showing Declination at Noon for various days of the month.

SEPTEMBER 1998

DAY	EPHEMERIS SIDEREAL TIME			LONGITUDE at NOON											
	h	m	s	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
1 T	10	41	47.5	8N41.9	11N10.7	18S56.3	14N37.5	14N41.4	19N25.1	10N8.6	18S29.0	19S51.6	9S31.6		
2 W	10	45	44.1	9 49.5	10 46.6	18 5.5	21 54.0	24 41.5	8 8.4	24R49.5	3R21.2	9R37.7	29R46.8	5 23.9	
3 T	10	49	40.7	10 47.6	0 43.4	1-29.5	23 9.2	25 55.5	8 46.6	24 42.0	3 19.3	9 35.8	29 44.7	5 24.5	
4 F	10	53	37.2	10 45.0	0 40.3	15 18.3	24 30.2	27 9.5	9 24.7	24 34.5	3 17.3	9 32.9	29 45.6	5 25.1	
5 S	10	57	33.8	10 42.8	0 37.1	29 30.8	25 56.5	28 23.6	10 2.7	24 26.8	3 15.2	9 32.0	29 43.5	5 25.8	
6 S	11	1	30.3	13 42.0	0 33.9	14X 3.2	27 27.8	29 37.8	10 40.8	24 19.2	3 13.1	9 30.2	29 42.5	5 26.5	
7 M	11	5	26.4	14 40.2	0 30.7	28 49.7	29 3.2	0W51.9	11 18.8	24 11.4	3 10.9	9 28.4	29 41.5	5 27.2	
8 T	11	9	23.9	15 38.5	0 27.5	13R43.1	0W42.5	2 6.1	11 56.7	24 3.7	3 8.5	9 26.6	29 40.4	5 28.0	
9 W	11	13	20.0	16 36.7	0 24.4	28 35.3	2 25.0	3 20.3	12 34.7	23 55.8	3 6.5	9 24.8	29 39.5	5 28.8	
10 T	11	17	16.5	17 35.0	0 21.2	13V18.9	4 10.3	4 34.5	13 12.5	23 47.9	3 5.1	9 23.1	29 38.5	5 29.6	
11 F	11	21	13.1	18 33.3	0 18.0	27 48.1	5 57.8	5 48.8	13 50.4	23 40.0	3 0.9	9 21.4	29 37.6	5 30.4	
12 S	11	25	9.6	19 31.7	0 14.8	11X58.9	7 47.1	7 3.1	14 28.2	23 32.1	2 58.2	9 19.8	29 36.7	5 31.3	
13 S	11	29	6.2	20 30.1	0 11.6	25 49.8	9 37.8	8 17.5	15 5.9	23 24.1	2 55.4	9 18.1	29 35.8	5 32.3	
14 M	11	33	2.7	21 28.5	0 8.5	29 20.3	11 29.6	9 31.6	16 43.6	23 16.1	2 52.5	9 16.6	29 34.9	5 33.2	
15 T	11	37	0.3	22 26.9	0 5.3	22 32.0	13 22.1	10 46.3	18 21.3	23 8.1	2 49.5	9 15.0	29 34.1	5 34.2	
16 W	11	40	55.8	23 25.4	0 2.1	5 26.9	15 14.9	12 0.7	16 58.0	23 0.1	2 46.4	9 13.5	29 33.3	5 35.2	
17 T	11	44	52.4	24 24.0	29V58.9	18 7.0	17 7.9	13 15.2	17 36.2	22 52.1	2 43.3	9 12.0	29 32.5	5 36.2	
18 F	11	48	48.9	25 22.5	29 55.8	0W34.6	19 0.9	14 29.7	18 14.1	22 44.1	2 40.0	9 10.6	29 31.8	5 37.3	
19 S	11	52	45.5	26 21.1	29 52.6	12 51.6	20 53.6	15 44.2	18 51.7	22 36.2	2 36.7	9 9.2	29 31.1	5 38.4	
20 S	11	56	42.0	27 19.8	29 49.4	24 59.8	22 45.9	16 58.8	19 29.1	22 28.2	2 33.3	9 7.9	29 30.4	5 39.6	
21 M	12	0	38.6	28 18.4	29 46.2	7- 0.7	24 37.7	18 13.3	20 6.6	22 20.3	2 29.8	9 6.6	29 29.7	5 40.7	
22 T	12	4	35.1	29 17.1	29 43.0	18 56.2	26 28.8	19 26.0	20 44.0	22 12.4	2 26.3	9 5.3	29 29.1	5 41.9	
23 W	12	8	31.7	0W15.9	29 39.9	0W48.0	28 19.2	20 42.6	21 21.3	22 4.5	2 22.7	9 4.1	29 28.5	5 43.1	
24 T	12	12	28.2	1 14.6	29 36.7	0- 8.9	21 57.2	21 58.6	21 56.7	2 19.0	2 19.0	9 2.9	29 27.9	5 44.4	
25 F	12	16	24.8	2 13.4	29 33.5	24 38.3	1 57.8	23 11.9	22 35.9	21 49.0	2 15.2	9 1.7	29 27.4	5 45.7	
26 S	12	20	21.3	3 12.2	29 30.3	6-25.7	3 45.8	24 26.6	23 13.1	21 41.3	2 11.4	9 0.6	29 26.9	5 47.0	
27 S	12	24	17.9	4 11.1	29 27.2	18 29.7	5 32.9	25 41.4	23 50.3	21 33.7	2 7.6	8 59.8	29 26.5	5 48.4	
28 M	12	28	14.0	5 10.0	29 24.0	10 45.9	7 19.2	26 56.1	24 27.5	21 26.1	2 3.6	8 58.6	29 26.0	5 49.8	
29 T	12	32	11.4	6 8.9	29 20.8	13 18.8	9 4.5	28 10.9	25 4.6	21 18.6	1 59.6	8 57.8	29 25.6	5 51.1	
30 W	12	36	7.6	7 7.9	29 17.6	26 12.8	10 49.0	29 25.7	25 41.6	21 11.2	1 55.5	8 56.8	29 25.3	5 52.6	

DAY	EPHEMERIS SIDEREAL TIME			DECLINATION at NOON											
	h	m	s	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
1 T	10	41	47.5	8N14.9	11N10.7	18S56.3	14N37.5	14N41.4	19N25.1	10N8.6	18S29.0	19S51.6	9S31.6		
2 W	10	45	37.2	7 9.1	11 14.1	14 50.1	14 1.4	13 31.1	18 57.1	3 34.4	10 6.1	18 30.6	19 52.3	9 33.3	
3 T	10	49	40.7	6 2.1	11 17.4	12 56.5	12 17.4	18 27.3	3 43.8	10 3.3	18 32.0	19 53.0	9 35.0		
4 F	10	53	37.2	5 54.4	11 20.8	11 26.0	11 0.5	17 56.6	3 53.4	10 0.2	18 33.3	19 53.7	9 36.8		
5 S	10	57	33.8	3 45.8	11 24.2	18 34.9	9 35.1	9 40.9	17 24.9	4 3.1	9 56.8	19 54.3	9 38.6		
6 S	11	1	30.3	2 36.6	11 27.5	16 40.1	7 29.4	8 19.6	16 52.3	4 12.7	9 53.3	19 54.9	9 40.5		
7 M	11	5	26.4	1 27.0	11 30.9	7 41.5	5 14.4	6 54.6	16 18.9	9 49.5	18 36.9	19 55.2	9 42.3		
8 T	11	9	23.9	0 17.1	11 34.2	3S50.7	2 54.2	5 28.6	15 44.6	4 31.7	9 45.5	18 37.8	19 55.9	9 44.2	
9 W	11	13	20.0	0S53.0	11 37.6	13 52.7	0 32.3	4 1.0	15 9.6	4 40.9	9 41.3	18 38.7	19 56.3	9 46.1	
10 T	11	17	16.5	2 3.2	11 40.9	18 56.3	2 32.3	14 33.9	4 49.8	9 36.9	18 39.5	19 56.7	9 48.0		

OCTOBER 1998

DAY	EPHEMERIS SIDEREAL TIME			LONGITUDE at NOON											
	h	m	s	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
1 T	12	40	4.1	8- 6.8	29N14.4	9-31.6	12-32.6	0-40.5	26N18.6	21X 3.9	1W51.4	8-55.9	29N24.9	5 54.0	
2 W	12	44	0.7	9 5.8	29 11.3	23 17.7	14 15.3	1 55.3	26 55.6	20R57.6	1R47.2	8-55.9	29N24.6	5 55.5	
3 T	12	47	57.2	10 4.8	29 8.1	7X31.7	15 57.1	3 10.1	27 32.5	20 49.5	1 43.0	8 54.3	29 24.3	5 57.0	
4 S	12	51	53.8	11 3.9	29 4.9	22 11.4	17 38.1	4 25.0	28 9.3	20 42.5	1 38.7	8 53.8	29 24.1	5 58.6	
5 M	12	55	50.3	12 3.0	29 1.7	7W11.5	19 18.2	5 39.9	28 46.2	20 35.6	1 34.3	8 52.9	29 23.9	6 0.1	
6 T	12	59	46.3	13 2.1	28 58.5	22 23.7	20 57.5	6 58.8	29 23.0	20 28.8	1 30.0	8 52.3	29 23.7	6 1.7	
7 T	13	3	43.4	14 1.2	28 55.4	7V37.7	22 36.0	8 9.7	29 59.7	20 22.1	1 25.5	8 51.7	29 23.5	6 3.0	
8 W	13	7	40.0	15 0.4	28 52.2	22 43.0	24 13.7	9 24.6	0W36.4	20 15.5	1 21.1	8 51.1	29 23.4	6 5.0	
9 F	13	11	36.5	15 59.7	28 49.0	7X30.7	25 50.7	10 39.6	1 13.0	20 9.1	1 16.5	8 50.8	29 23.3	6 8.6	
10 S	13	15	33.1	16 58.9	28 45.8	21 54.0	27 26.9	11 54.5	1 49.7	20 2.7	1 12.0	8 50.2	29 23.3	6 8.3	
11 S	13	19	29.6	17 58.2	28 42.7	5S51.6	29 2.4	13 9.5	2 26.2	19 56.5	1 7.8	8 49.8	29 23.2	6 10.0	
12 M	13	23	26.2	18 57.6	28 39.5	19 21.9	0W37.1	14 24.5	3 2.7	19 50.5	1 2.4	8 49.5	29D23.3	6 11.8	
13 T	13	27	22.7	19 57.0	28 36.3	24 27.7	2 11.2	15 39.6	3 39.2	19 44.6	0 58.2	8 49.2	29 23.3	6 13.5	
14 T	13	31	19.3	20 56.4	28 33.1	15 12.3	3 44.5	16 54.6	4 15.7	19 38.8	0 53.5	8 48.9	29 23.4	6 15.3	
15 W	13	35	15.8	21 55.9	28 29.9	27 39.9	5 17.2	18 9.7	4 52.0	19 33.2	0 48.8	8 48.7	29 23.5	6 17.1	
16 F	13	39	12.4	22 55.3	28 26.8	9W54.3	6 49.2	19 24.7	5 28.4	19 27.8	0 44.1	8 48.6	29 23.7	6 18.9	
17 S	13	43	8.9	23 54.9	28 23.6	21 59.0	8 20.6	20 39.8	6 4.7	19 22.5	0 39.3	8 48.5	29 23.8	6 20.8	
18 S	13	47	5.5	24 54.5	28 20.4	3S-57.3	9 51.3	21 55.0	6 41.0	19 17.4	0 34.6	8 48.5	29 24.1	6 22.7	
19 M	13	51	2.0	25 54.1	28 17.2	15 51.3	11 21.4	23 10.1	7 17.1	19 12.4	0 29.8	8 48.5	29 24.4	6 24.6	
20 T	13	54	58.6	26 53.8	28 14.1	27 43.0	12 50.8	24 25.2	7 53.3	19 7.6	0 25.1	8 48.6	29 24.6	6 26.5	
21 W	13	58	55.2	27 53.4	28 10.9	9N34.1	14 19.5	25 40.4	8 29.4	19 3.0	0 20.3	8 48.7	29 25.0	6 28.4	
22 T	14	2	51.7	28 53.1	28 7.7	21 25.9	15 47.6	26 55.5	9 5.4	18 58.6	0 15.5	8 48.9	29 25.3	6 30.4	
23 F	14	6	48.3	29 52.9	28 4.5	3 20.3	17 15.0	28 10.7	9 41.4	18 54.3	0 10.7	8 49.1	29 25.7	6 32.4	
24 S	14	10	44.8	0W52.6	28 1.3	15 19.0	18 41.8	29 25.9	10 17.3	18 50.2	0 5.9	8 49.4	29 26.1	6 34.4	
25 S	14	14	41.4	1 52.4	27 58.2	27 24.7	20 7.8	0W41.1	10 53.2	18 46.3	0 1.1	8 49.7	29 26.6	6 36.4	
26 M	14	18	37.9	2 52.3	27 55.0	9 40.6	21 33.1	1 56.3	11 29.0	18 42.6	29V56.3	8 50.0	29 27.1	6 38.4	
27 T	14	22	34.5	3 52.1	27 51.8	22 10.3	22 57.6	3 11.5	12 4.8	18 39.1	29 51.5	8 50.5	29 27.6	6 40.4	
28 W	14	26	31.0	4 52.0	27 48.6	4-58.1	24 21.3	4 26.7	12 40.5	18 35.8	29 46.7	8 50.9	29 28.2	6 42.5	
29 T	14	30	27.6	5 51.9	27 45.5	18 8.1	25 44.2	5 41.9	13 16.1	18 32.6	29 42.0	8 51.5	29 28.7	6 44.6	
30 F	14	34	24.1	6 51.8	27 42.7	1 43.9	27 6.1	6 57.1	13 51.7	18 29.7	29 37.2	8 52.0	29 29.4	6 46.7	
31 S	14	38	20.7	7 51.8	27 39.1	15 47.7	28 27.1	8 12.3	14 27.2	18 27.0</					