

JANUARY 1971

Table for January 1971 showing Ephemeris Sidereal Time, Longitude at Noon, and Declination at Noon for various celestial bodies.

Table for January 1971 showing Ephemeris Sidereal Time, Longitude at Noon, and Declination at Noon for various celestial bodies.

FEBRUARY 1971

Table for February 1971 showing Ephemeris Sidereal Time, Longitude at Noon, and Declination at Noon for various celestial bodies.

Table for February 1971 showing Ephemeris Sidereal Time, Longitude at Noon, and Declination at Noon for various celestial bodies.

MARCH 1971

Table for March 1971 showing Ephemeris Sidereal Time, Longitude at Noon, and Declination at Noon for various celestial bodies.

Table for March 1971 showing Ephemeris Sidereal Time, Longitude at Noon, and Declination at Noon for various celestial bodies.

APRIL 1971

Table for April 1971 showing Ephemeris Sidereal Time, Longitude at Noon, and Declination at Noon for various celestial bodies.

Table for April 1971 showing Ephemeris Sidereal Time, Longitude at Noon, and Declination at Noon for various celestial bodies.

MAY 1971

DAY	EPOCHAL TIME			LONGITUDE at NOON																					
	h	m	s	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓										
1 S	2	35	3.3	10	28.5	19	34.7	1	14.9	23	18.0	-9	27.0	28	5.8	4	13.0	23	53.0	10	-19.7	2	16.7	27	19.7
2 S	3	38	59.9	11	26.7	19	31.5	13	29.9	23	11.1	10	39.3	29	17.2	4	8.5	24	0.6	10	17.6	2	15.3	27	18.7
3 M	2	42	56.4	12	24.9	19	28.4	25	30.5	23	0	11	51.6	29	48.5	3	60.0	24	8.3	10	15.5	2	13.8	27	17.6
4 F	2	46	53.0	13	23.1	19	25.7	27	27.3	23	19.8	13	40.7	29	43.3	3	53.4	24	16.0	10	13.5	2	12.3	27	16.6
5 W	2	50	49.5	14	21.2	19	22.0	19	22.0	23	18.3	14	36.3	24	33.7	0	11.5	2	10.8	27	15.6	2	10.8	27	15.6
6 T	2	54	46.1	15	19.3	19	18.8	10	59.3	23	13.4	15	26.7	1	21.2	3	38.8	24	3.3	10	8.5	2	9.2	27	14.7
7 F	2	58	42.6	16	17.4	19	15.7	12	53.0	23	14.2	16	41.1	1	51.7	3	32.9	24	39.0	10	7.8	2	7.7	27	13.8
8 S	3	2	39.2	17	15.4	19	12.5	24	54.5	24	9.5	17	53.4	2	22.1	3	25.9	24	46.8	10	5.7	2	6.1	27	12.8
9 S	3	6	35.7	18	13.4	19	9.3	7	58.8	24	35.0	19	5.8	2	52.2	3	18.8	24	55.5	10	3.8	2	4.6	27	11.9
10 M	3	10	32.3	19	11.4	19	6.1	19	28.2	25	4.9	20	18.2	3	22.2	3	11.7	25	2.2	10	2.0	2	3.0	27	11.0
11 T	3	14	28.9	20	9.3	19	2.9	2	21.1	26	38.8	21	30.7	3	51.9	3	4.5	25	9.0	10	0.2	2	1.4	27	10.2
12 W	3	18	25.4	21	7.3	18	59.8	14	47.5	26	16.6	22	43.1	4	21.4	2	57.2	25	17.7	9	58.4	1	59.8	27	9.4
13 T	3	22	22.0	22	5.2	18	56.0	27	44.2	26	58.2	23	56.6	4	50.7	2	49.9	25	25.4	9	56.7	1	58.3	27	8.6
14 F	3	26	18.5	23	3.0	18	53.4	30	53.2	27	43.5	25	80.5	5	48.6	2	42.5	25	33.2	9	55.1	1	58.7	27	7.8
15 S	3	30	15.1	24	0.9	18	50.2	34	11.9	28	32.3	25	20.5	5	49.8	2	35.0	25	40.9	9	53.4	1	56.1	27	7.1
16 S	3	34	11.6	24	58.7	18	47.1	7	43.8	29	24.6	27	33.0	6	47.2	2	27.5	25	48.7	9	51.8	1	53.4	27	6.4
17 M	3	38	8.2	25	56.6	18	43.9	21	29.0	0	20.1	28	45.6	6	45.5	2	20.0	25	56.5	9	50.3	1	51.8	27	5.7
18 T	3	42	5.0	26	54.4	18	40.7	5	28.0	2	18.5	29	58.1	7	43.6	2	12.5	26	42.2	9	48.8	1	50.2	27	5.1
19 W	3	46	1.3	27	52.1	18	37.5	19	10.4	3	12.5	30	51.0	8	41.4	2	4.9	24	47.3	9	45.3	1	48.6	27	4.5
20 S	3	49	57.9	28	49.9	18	34.4	18	3.8	2	5.5	2	23.3	8	9.0	1	57.3	28	19.7	9	43.9	1	47.0	27	3.9
21 F	3	53	54.4	29	47.6	18	31.2	18	41.4	4	33.3	3	35.8	8	36.2	1	49.6	26	27.5	9	44.5	1	45.3	27	3.3
22 S	3	57	51.0	30	45.4	18	28.0	18	36.0	5	43.9	4	48.5	9	3.2	1	42.0	26	35.2	9	43.2	1	43.7	27	2.8
23 S	4	1	47.5	1	43.1	18	24.8	17	56.4	6	57.2	6	1.1	9	29.8	1	34.3	26	43.0	9	41.9	1	42.1	27	2.3
24 M	4	5	44.1	2	40.7	18	21.6	2	22.4	8	13.3	7	13.7	9	58.2	1	26.7	26	50.7	9	40.7	1	40.5	27	1.8
25 T	4	9	40.7	3	38.5	18	18.5	16	31.6	9	32.1	8	26.4	10	22.3	1	19.1	26	58.5	9	38.5	1	38.9	27	1.5
26 W	4	13	37.2	4	36.1	18	15.3	15	18.9	10	53.4	9	39.0	10	48.0	1	11.4	27	6.2	9	39.4	1	37.3	27	1.1
27 T	4	17	33.8	5	33.7	18	12.1	13	41.8	12	17.3	10	51.7	11	13.4	1	3.8	27	14.0	9	37.3	1	35.6	27	0.7
28 F	4	21	30.3	6	31.3	18	9.8	26	40.1	13	43.8	12	4.4	11	38.4	0	56.2	27	21.7	9	36.2	1	34.0	27	0.4
29 S	4	25	26.9	7	28.9	18	5.8	9	15.9	15	12.8	13	17.1	12	3.2	0	48.7	27	29.3	9	35.2	1	32.4	27	0.0
30 S	4	29	23.4	8	26.4	18	2.6	21	32.7	16	44.3	14	29.7	12	27.5	0	41.1	27	37.0	9	34.3	1	30.8	27	59.8
31 M	4	33	20.0	9	24.0	17	59.4	3	35.3	18	18.3	15	42.5	12	51.5	0	33.6	27	44.7	9	33.4	1	29.2	26	59.5

DECLINATION at NOON

DAY	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓									
1 S	2	35	3.3	14	N58.0	14	S57.0	21	N28.0	7	N44.4	2	N13.0	21	S47.8	19	S59.3	16	N56.3	16	N 5.1
2 S	3	38	59.9	15	51.8	14	50.0	7	23.7	6	6.3	3	36.1	21	34.7	19	S57.7	16	S58.8	16	S 5.4
3 M	2	42	56.4	16	42.8	15	30.0	8	57.3	6	51.1	4	58.7	21	21.4	19	S51.9	17	S 5.6	16	S 5.6
4 F	2	46	53.0	17	31.6	15	5.9	27	24.3	7	57.9	6	20.7	21	7.8	19	S48.0	17	N 6.3	19	S2.2
5 W	2	50	49.5	18	22.2	15	8.9	27	18.5	7	24.8	6	19.3	20	54.2	19	S44.0	17	N 6.0	19	S2.2
6 T	2	54	46.1	19	13.7	15	11.9	19	13.9	8	9.5	9	11.6	20	54.2	19	S44.0	17	N 6.0	19	S2.2
7 F	2	58	42.6	20	4.4	15	14.8	1	39.7	9	9.6	10	41.0	20	27.3	19	S35.6	17	N 6.2	3	N 13.7
8 S	3	2	39.2	21	10.8	15	17.8	17	N11.6	10	22.8	11	35.4	20	14.2	19	S31.3	17	N 6.3	3	N 12.2
9 S	3	6	35.7	22	5.2	15	20.7	17	8.0	11	46.7	12	49.3	20	1.5	19	S27.0	17	N 6.3	3	N 10.8
10 M	3	10	32.3	23	0.3	15	23.6	22	33.6	13	19.2	14	0.5	19	49.0	19	S22.7	17	N 6.4	3	N 9.6
11 T	3	14	28.9	24	51.9	15	26.6	8	50.4	14	57.9	15	8.9	19	38.4	19	S18.4	17	N 6.6	3	N 8.6

JUNE 1971

DAY	EPOCHAL TIME			LONGITUDE at NOON																					
	h	m	s	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓										
1 T	4	37	16.6	10	X21.5	17	-56.2	15	W28.8	19	W54.8	16	W55.2	13	-15.2	0	-26.2	27	W52.3	9	-32.5	1	-27.6	26	W59.3
2 W	4	41	13.1	11	19.0	17	53.1	27	18.7	21	33.7	18	7.9	13	38.4	0	R18.7	27	60.0	9	R31.7	1	R26.0	26	R59.1
3 M	4	45	4.7	12	16.4	17	49.9	9	-10.1	23	15.1	17	20.6	14	1.3	0	11.4	28	7.6	9	31.0	1	24.4	26	59.0
4 F	4	49	0.2	13	13.9	17	46.5	21	7.5	24	99.0	20	33.4	14	23.8	0	4.1	28	15.2	9	30.3	1	22.8	26	58.9
5 S	4	53	2.8	14	11.3	17	43.5	3	14.7	26	49.3	21	46.1	14	45.9	29	W58.8	26	22.8	9	29.6	1	21.2	26	58.9
6 S	4	56	59.4	15	8.7	17	40.4	15	34.8	28	34.1	22	58.9	15	7.6	29	49.7	26	30.3	9	29.0	1	19.6	26	58.7
7 M	5	0	55.5	16	6.1	17	37.2	28	9.4	28	11.7	24	11.7	15	28.8	29	42.6	26	37.9	9	28.5	1	18.1	26	58.7
8 T	5	4	52.5	17	5.0	17	34.0	28	10.4	29	10.4	26	37.3	16	10.0	28	28.2	26	34.8	9	28.0	1	16.5	26	58.7
9 W	5	8	49.0	18	0.8	17	30.8	24	3.7	28	5.2	25	40.5	15	49.6	29	35.5	28	45.4	9	28.0	1	15.0	26	58.8
10 S	5	12	45.6	18	58.2	17	27.6	7	21.9	6	12.5	27	50.2	16	30.0	27	21.7	29	3.3						

