



Astrodienst Ephemeris Tables for the year 2126

tropical geocentric zodiac

contains Sun, Moon, Mercury, Venus, Mars, Jupiter, Saturn, Uranus, Neptune, Pluto, True Node, Moon's Node, Lilith, Chiron

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris
Code D5EPH

ASTRODIENST EPHEMERIS for the year 2126
geocentric

JANUARY 2126

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	6 41 47	10 ³ 17'35	1 ¹ ° 3	13 ³ 39	9 ² 4	26 ² 4	18 ² 47	13 ³ R13	13 ³ R10	13 ³ M30	27 ² R20	28 ² R44	28 ² 5	20 ² 18	22 ² R42	T 1
W 2	6 45 44	11 ¹ 18'44	12 ² 53	15 ¹ 16	9 ¹ 12	26 ² 51	19 ¹ 0	13 ³ M12	13 ³ 8	13 ³ 31	27 ² 19	28 ² D43	28 ² 2	20 ² 25	22 ² Y42	W 2
T 3	6 49 41	12 ² 19'53	24 ² 51	16 ¹ 53	9 ² 22	27 ² 37	19 ¹ 13	13 ³ 11	13 ³ 5	13 ³ 32	27 ² 19	28 ² R43	27 ² 59	20 ² 31	22 ² D42	T 3
F 4	6 53 37	13 ² 21'01	7 ² 2	18 ² 30	9 ² 35	28 ² 24	19 ² 26	13 ³ 10	13 ³ 3	13 ³ 34	27 ² 18	28 ² 43	27 ² 56	20 ² 38	22 ² 42	F 4
S 5	6 57 34	14 ² 22'10	19 ² 31	20 ² 8	9 ² 49	29 ² 11	19 ² 39	13 ³ 9	13 ³ 1	13 ³ 35	27 ² 17	28 ² 41	27 ² 53	20 ² 45	22 ² 42	S 5
S 6	7 1 30	15 ² 23'18	2 ² II22	21 ² 46	10 ² 6	29 ² 58	19 ² 52	13 ³ 7	12 ² 59	13 ³ 36	27 ² 16	28 ² 37	27 ² 50	20 ² 51	22 ² 42	S 6
M 7	7 5 27	16 ² 24'26	15 ² 39	23 ² 25	10 ² 25	0 ² 44	20 ² 4	13 ³ 6	12 ² 57	13 ³ 38	27 ² 16	28 ² 30	27 ² 46	20 ² 58	22 ² 42	M 7
T 8	7 9 23	17 ² 25'34	29 ² 20	25 ² 4	10 ² 46	1 ³ 31	20 ² 17	13 ³ 4	12 ² 54	13 ³ 39	27 ² 15	28 ² 21	27 ² 43	21 ² 5	22 ² 43	T 8
W 9	7 13 20	18 ² 26'42	13 ² 26	26 ² 43	11 ² 8	2 ¹ 18	20 ² 30	13 ³ 3	12 ² 52	13 ³ 40	27 ² 14	28 ² 9	27 ² 40	21 ² 11	22 ² 43	W 9
T 10	7 17 16	19 ² 27'49	27 ² 50	28 ² 22	11 ² 33	3 ² 4	20 ² 43	13 ³ 1	12 ² 50	13 ³ 41	27 ² 14	27 ² 57	27 ² 37	21 ² 18	22 ² 43	T 10
F 11	7 21 13	20 ² 28'57	12 ² 26	0 ² 1	11 ² 59	3 ² 51	20 ² 55	12 ² 59	12 ² 47	13 ³ 42	27 ² 13	27 ² 45	27 ² 34	21 ² 25	22 ² 44	F 11
S 12	7 25 10	21 ² 30'04	27 ² 7	1 ³ 40	12 ² 27	4 ³ 38	21 ² 8	12 ² 57	12 ² 45	13 ³ 44	27 ² 12	27 ² 35	27 ² 31	21 ² 31	22 ² 44	S 12
S 13	7 29 6	22 ² 31'11	11 ² M44	3 ² 20	12 ² 57	5 ² 25	21 ² 20	12 ² 55	12 ² 43	13 ³ 45	27 ² 12	27 ² 28	27 ² 27	21 ² 38	22 ² 45	S 13
M14	7 33 3	23 ² 32'18	26 ² 13	4 ² 59	13 ² 28	6 ² 11	21 ² 33	12 ² 53	12 ² 40	13 ³ 46	27 ² 11	27 ² 23	27 ² 24	21 ² 45	22 ² 45	M14
T 15	7 36 59	24 ² 33'25	10 ² 29	6 ² 38	14 ² 1	6 ² 58	21 ² 45	12 ² 50	12 ² 38	13 ³ 47	27 ² 11	27 ² 21	27 ² 21	21 ² 51	22 ² 46	T 15
W16	7 40 56	25 ² 34'32	24 ² 31	8 ² 17	14 ² 35	7 ² 44	21 ² 58	12 ² 48	12 ² 35	13 ³ 48	27 ² 10	27 ² 21	27 ² 18	21 ² 58	22 ² 47	W16
T 17	7 44 52	26 ² 35'39	8 ² M19	9 ² 56	15 ² 10	8 ² 31	22 ² 10	12 ² 45	12 ² 33	13 ³ 49	27 ² 10	27 ² 21	27 ² 15	22 ² 5	22 ² 47	T 17
F 18	7 48 49	27 ² 36'46	21 ² 52	11 ² 34	15 ² 47	9 ² 18	22 ² 22	12 ² 43	12 ² 30	13 ³ 50	27 ² 9	27 ² 20	27 ² 11	22 ² 11	22 ² 48	F 18
S 19	7 52 45	28 ² 37'53	5 ² 14	13 ² 11	16 ² 26	10 ² 4	22 ² 35	12 ² 40	12 ² 28	13 ³ 51	27 ² 9	27 ² 16	27 ² 8	22 ² 18	22 ² 49	S 19
S 20	7 56 42	29 ² 38'59	18 ² 24	14 ² 47	17 ² 5	10 ² 51	22 ² 47	12 ² 37	12 ² 25	13 ³ 51	27 ² 8	27 ² 9	27 ² 5	22 ² 25	22 ² 50	S 20
M21	8 0 39	0 ² 40'06	1 ³ 23	16 ² 21	17 ² 46	11 ² 38	22 ² 59	12 ² 34	12 ² 23	13 ³ 52	27 ² 8	26 ² 59	27 ² 2	22 ² 31	22 ² 51	M21
T 22	8 4 35	1 ³ 41'11	14 ² 11	17 ² 54	18 ² 28	12 ² 24	23 ² 11	12 ² 31	12 ² 20	13 ³ 53	27 ² 7	26 ² 47	26 ² 59	22 ² 38	22 ² 52	T 22
W23	8 8 32	2 ³ 42'17	26 ² 49	19 ² 25	19 ² 10	13 ² 11	23 ² 23	12 ² 28	12 ² 18	13 ³ 54	27 ² 7	26 ² 33	26 ² 56	22 ² 45	22 ² 53	W23
T 24	8 12 28	3 ³ 43'21	9 ² 14	20 ² 53	19 ² 54	13 ² 57	23 ² 35	12 ² 25	12 ² 15	13 ³ 55	27 ² 7	26 ² 18	26 ² 52	22 ² 51	22 ² 54	T 24
F 25	8 16 25	4 ³ 44'25	21 ² 29	22 ² 19	20 ² 39	14 ² 44	23 ² 46	12 ² 22	12 ² 12	13 ³ 55	27 ² 6	26 ² 5	26 ² 49	22 ² 58	22 ² 56	F 25
S 26	8 20 21	5 ³ 45'28	3 ³ 33	23 ² 40	21 ² 25	15 ² 30	23 ² 58	12 ² 19	12 ² 10	13 ³ 56	27 ² 6	25 ² 53	26 ² 46	23 ² 5	22 ² 57	S 26
S 27	8 24 18	6 ³ 46'30	15 ² 29	24 ² 57	22 ² 12	16 ² 17	24 ² 10	12 ² 15	12 ² 7	13 ³ 57	27 ² 6	25 ² 44	26 ² 43	23 ² 11	22 ² 58	S 27
M28	8 28 14	7 ³ 47'31	27 ² 18	26 ² 10	23 ² 0	17 ² 3	24 ² 21	12 ² 12	12 ² 5	13 ³ 57	27 ² 5	25 ² 37	26 ² 40	23 ² 18	23 ² 0	M28
T 29	8 32 11	8 ³ 48'31	9 ² 5	27 ² 16	23 ² 49	17 ² 50	24 ² 33	12 ² 8	12 ² 2	13 ³ 58	27 ² 5	25 ² 34	26 ² 37	23 ² 25	23 ² 1	T 29
W30	8 36 8	9 ³ 49'30	20 ² 53	28 ² 16	24 ² 38	18 ² 36	24 ² 44	12 ² 5	11 ² 59	13 ³ 58	27 ² 5	25 ² D33	26 ² 33	23 ² 31	23 ² 3	W30
T 31	8 40 4	10 ³ 50'28	2 ³ 49	29 ² 9	25 ² 28	19 ² 23	24 ² 56	12 ² M 1	11 ² 57	13 ³ M59	27 ² 5	25 ² 43	26 ² 30	23 ² 38	23 ² Y 4	T 31

Delta T = 106.63 sec

FEBRUARY 2126

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	8 44 1	11 ³ 51'25	14 ² 56	29 ² 53	26 ² 19	20 ² 9	25 ² 7	11 ² R57	11 ² R54	13 ³ M59	27 ² R 4	25 ² R33	26 ² 27	23 ² 45	23 ² Y 6	F 1
S 2	8 47 57	12 ² 52'20	27 ² 22	0 ² 29	27 ² 11	20 ² 55	25 ² 18	11 ² M53	11 ² Ω51	14 ² 0	27 ² 4	25 ² 32	26 ² 24	23 ² 51	23 ² 7	S 2
S 3	8 51 54	13 ² 53'15	10 ² II10	0 ² 54	28 ² 3	21 ² 42	25 ² 29	11 ² 49	11 ² 49	14 ² 0	27 ² 4	25 ² 29	26 ² 21	23 ² 58	23 ² 9	S 3
M 4	8 55 50	14 ² 54'08	23 ² 26	1 ³ 9	28 ² 56	22 ² 28	25 ² 40	11 ² 45	11 ² 46	14 ² 0	27 ² 4	25 ² 24	26 ² 17	24 ² 5	23 ² 11	M 4
T 5	8 59 47	15 ² 54'59	7 ² 210	1 ³ R14	29 ² 50	23 ² 14	25 ² 51	11 ² 41	11 ² 44	14 ² 1	27 ² 4	25 ² 16	26 ² 14	24 ² 11	23 ² 13	T 5
W 6	9 3 43	16 ² 55'50	21 ² 23	1 ³ 7	0 ² 34	24 ² 1	26 ² 2	11 ² 37	11 ² 41	14 ² 1	27 ² 4	25 ² 6	26 ² 11	24 ² 18	23 ² 14	W 6
T 7	9 7 40	17 ² 56'39	6 ² 1	0 ² 49	1 ³ 39	24 ² 47	26 ² 13	11 ² 33	11 ² 38	14 ² 1	27 ² 4	24 ² 55	26 ² 8	24 ² 25	23 ² 16	T 7
F 8	9 11 37	18 ² 57'27	20 ² 56	0 ² 21	2 ³ 35	25 ² 33	26 ² 23	11 ² 29	11 ² 36	14 ² 2	27 ² 4	24 ² 45	26 ² 5	24 ² 31	23 ² 18	F 8
S 9	9 15 33	19 ² 58'13	6 ² M 0	29 ² 42	3 ³ 31	26 ² 19	26 ² 34	11 ² 25	11 ² 33	14 ² 2	27 ² 4	24 ² 36	26 ² 2	24 ² 38	23 ² 20	S 9
S 10	9 19 30	20 ² 58'59	21 ² 3	28 ² 54	4 ² 28	27 ² 5	26 ² 44	11 ² 20	11 ² 31	14 ² 2	27 ² D 4	24 ² 29	25 ² 58	24 ² 45	23 ² 22	S 10
M11	9 23 26	21 ² 59'43	5 ² 56	27 ² 57	5 ² 25	27 ² 51	26 ² 55	11 ² 16	11 ² 28	14 ² 2	27 ² 4	24 ² 25	25 ² 55	24 ² 51	23 ² 24	M11
T 12	9 27 23	23 ² 0'27	20 ² 32	26 ² 55	6 ² 23	28 ² 37	27 ² 5	11 ² 11	11 ² 25	14 ² 2	27 ² 4	24 ² D24	25 ² 52	24 ² 58	23 ² 26	T 12
W13	9 31 19	24 ² 1'09	4 ² M47	25 ² 48	7 ² 21	29 ² 24	27 ² 15	11 ² 7	11 ² 23	14 ² 2	27 ² 4	24 ² 24	25 ² 49	25 ² 5	23 ² 29	W13
T 14	9 35 16	25 ² 1'50	18 ² 41	24 ² 38	8 ² 20	0 ² Y10	27 ² 25	11 ² 3	11 ² 20	14 ² R 2	27 ² 4	24 ² R25	25 ² 46	25 ² 11	23 ² 31	T 14
F 15	9 39 12	26 ² 2'31	2 ³ 13	23 ² 28	9 ² 19	0 ² 56	27 ² 35	10 ² 58	11 ² 18	14 ² 2	27 ² 4	24 ² 25	25 ² 43	25 ² 18	23 ² 33	F 15
S 16	9 43 9	27 ² 3'10	15 ² 27	22 ² 18	10 ² 18	1 ⁴ 1	27 ² 45	10 ² 53	11 ² 15	14 ² 2	27 ² 4	24 ² 23	25 ² 39	25 ² 25	23 ² 35	S 16
S 17	9 47 6	28 ² 3'48	28 ² 24	21 ² 12	11 ² 18	2 ² 27	27 ² 55	10 ² 49	11 ² 13	14 ² 2	27 ² 4	24 ² 19	25 ² 36	25 ² 31	23 ² 38	S 17
M18	9 51 2	29 ² 4'25	11 ² 7	20 ² 10	12 ² 18	3 ² 13	28 ² 5	10 ² 44	11 ² 10	14 ² 2	27 ² 4	24 ² 13	25 ² 33	25 ² 38	23 ² 40	M18
T 19	9 54 59	0 ² 5'01	23 ² 38	19 ² 13	13 ² 19	3 ² 59	28 ² 14	10 ² 39	11 ² 8	14 ² 2	27 ² 5	24 ² 4	25 ² 30	25 ² 45	23 ² 42	T 19
W20	9 58 55	1 ³ 5'35	5 ² 58	18 ² 22	14 ² 20	4 ² 45	28 ² 24	10 ² 35	11 ² 5	14 ² 2	27 ² 5	23 ² 54	25 ² 27	25 ² 51	23 ² 45	W20
T 21	10 2 52	2 ³ 6'08	18 ² 9	17 ² 39	15 ² 22	5 ² 31	28 ² 33	10 ² 30	11 ² 3	14 ² 1	27 ² 5	23 ² 43	25 ² 23	25 ² 58	23 ² 47	T 21
F 22	10 6 48	3 ³ 6'40	0 ² 12	17 ² 3	16 ² 24	6 ² 17	28 ² 42	10 ² 25	11 ² 1	14 ² 1	27 ² 5	23 ² 33	25 ² 20	26 ² 5	23 ² 50	F 22
S 23	10 10 45	4 ³ 7'10	12 ² 8	16 ² 34	17 ² 26	7 ² 2	28 ² 51	10 ² 20	10 ² 58	14 ² 1	27 ² 5	23 ² 25	25 ² 17	26 ² 11	23 ² 53	S 23
S 24	10 14 41	5 ³ 7'38	23 ² 59	16 ² 13	18 ² 28	7 ² 48	29 ² 0	10 ² 16	10 ² 56	14 ² 1	27 ² 6	23 ² 18	25 ² 14	26 ² 18	23 ² 55	S 24
M25	10 18 38	6 ³ 8'04	5 ² Y47	16 ² 0	19 ² 31	8 ² 34	29 ² 9	10 ² 11	10 ² 54	14 ² 0	27 ² 6	23 ² 14	25 ² 11	26 ² 25	23 ² 58	M25
T 26	10 22 34	7 ³ 8'29	17 ² 34	15 ² D54	20 ² 34	9 ² 19	29 ² 18	10 ² 6	10 ² 51	14 ² 0	27 ² 6	23 ² D12	25 ² 8	26 ² 31	24 ² 1	T 26
W27	10 26 31	8 ³ 8'52	29 ² 23	15 ² 54	21 ² 37	10 ² 5	29 ² 26	10 ² 1	10 ² 49	13 ³ 59	27 ² 7	23 ² 12	25 ² 4	26 ² 38	24 ² 3	W27
T 28	10 30 28	9 ² 9'13	11 ² 8	16 ² 1	22 ² 34	10 ² Y50	29 ² 35	9 ² M56	10 ² Ω47	13 ³ M59	27 ² 8	23 ² 14	25 ² 1	26 ² 45	24 ² Y 6	T 28

ASTRODIENST EPHEMERIS for the year 2126

geocentric

MARCH 2126

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	10 34 24	10°32'	23°26'	16°15'	23°45'	11°36'	29°43'	9°R52	10°R45	13°R58	27°8'	23°15'	24°58'	26°51'	24°9'	F 1
S 2	10 38 21	11° 9'49	5°14'49	16°34'	24°49'	12°21'	29°51'	9°47'	10°43'	13°58'	27° 8'	23°R16	24°55'	26°58'	24°12'	S 2
S 3	10 42 17	12°10'04	18°32'	16°58'	25°53'	13° 7'	29°59'	9°42'	10°40'	13°57'	27° 8'	23°16'	24°52'	27° 5'	24°15'	S 3
M 4	10 46 14	13°10'18	17°28'	17°28'	26°58'	13°52'	0°37'	9°37'	10°38'	13°57'	27° 9'	23°14'	24°48'	27°11'	24°18'	M 4
T 5	10 50 10	14°10'29	15°18'	18° 2'	28° 3'	14°37'	0°15'	9°32'	10°36'	13°56'	27° 9'	23°11'	24°45'	27°18'	24°20'	T 5
W 6	10 54 7	15°10'38	29°24'	18°40'	29° 8'	15°23'	0°23'	9°28'	10°34'	13°56'	27°10'	23° 6'	24°42'	27°25'	24°23'	W 6
T 7	10 58 3	16°10'45	13°58'	19°23'	0°13'	16° 8'	0°30'	9°23'	10°32'	13°55'	27°10'	23° 1'	24°39'	27°31'	24°26'	T 7
F 8	11 2 0	17°10'50	28°55'	20° 9'	1°18'	16°53'	0°38'	9°18'	10°30'	13°54'	27°11'	22°55'	24°36'	27°38'	24°30'	F 8
S 9	11 5 57	18°10'53	14°17'6	20°59'	2°24'	17°38'	0°45'	9°13'	10°28'	13°54'	27°12'	22°50'	24°33'	27°45'	24°33'	S 9
S 10	11 9 53	19°10'54	29°22'	21°52'	3°30'	18°23'	0°52'	9° 9'	10°26'	13°53'	27°12'	22°47'	24°29'	27°51'	24°36'	S 10
M 11	11 13 50	20°10'53	14°14'32	22°48'	4°36'	19° 8'	0°59'	9° 4'	10°25'	13°52'	27°13'	22°45'	24°26'	27°58'	24°39'	M 11
T 12	11 17 46	21°10'50	29°27'	23°47'	5°42'	19°53'	1° 6'	8°59'	10°23'	13°51'	27°13'	22°D45	24°23'	28° 5'	24°42'	T 12
W 13	11 21 43	22°10'46	14°14'0	24°48'	6°49'	20°38'	1°13'	8°55'	10°21'	13°50'	27°14'	22°46'	24°20'	28°11'	24°45'	W 13
T 14	11 25 39	23°10'40	28° 9'	25°52'	7°55'	21°23'	1°19'	8°50'	10°19'	13°50'	27°15'	22°48'	24°17'	28°18'	24°48'	T 14
F 15	11 29 36	24°10'33	11°17'51	26°59'	9° 2'	22° 8'	1°26'	8°45'	10°18'	13°49'	27°15'	22°49'	24°14'	28°24'	24°52'	F 15
S 16	11 33 32	25°10'24	25° 9'	28° 8'	10° 9'	22°53'	1°32'	8°41'	10°16'	13°48'	27°16'	22°R50	24°10'	28°31'	24°55'	S 16
S 17	11 37 29	26°10'13	8°35'	29°18'	11°16'	23°38'	1°38'	8°36'	10°14'	13°47'	27°17'	22°49'	24° 7'	28°38'	24°58'	S 17
M 18	11 41 26	27°10'01	20°42'	0°31'	12°24'	24°23'	1°44'	8°32'	10°13'	13°46'	27°17'	22°47'	24° 4'	28°44'	25° 1'	M 18
T 19	11 45 22	28° 9'47	3°14'4	1°46'	13°31'	25° 7'	1°50'	8°27'	10°11'	13°45'	27°18'	22°44'	24° 1'	28°51'	25° 5'	T 19
W 20	11 49 19	29° 9'31	15°13'	3° 2'	14°39'	25°52'	1°55'	8°23'	10°10'	13°44'	27°19'	22°41'	23°58'	28°58'	25° 8'	W 20
T 21	11 53 15	0°9'13	27°14'	4°21'	15°47'	26°37'	2° 1'	8°19'	10° 8'	13°43'	27°20'	22°37'	23°54'	29° 4'	25°11'	T 21
F 22	11 57 12	1° 8'54	9°18'8	5°41'	16°54'	27°21'	2° 6'	8°15'	10° 7'	13°42'	27°21'	22°33'	23°51'	29°11'	25°15'	F 22
S 23	12 1 8	2° 8'32	20°58'	7° 2'	18° 2'	28° 6'	2°11'	8°10'	10° 6'	13°41'	27°21'	22°30'	23°48'	29°18'	25°18'	S 23
S 24	12 5 5	3° 8'09	2°46'6	8°25'	19°11'	28°50'	2°16'	8° 6'	10° 4'	13°39'	27°22'	22°28'	23°45'	29°24'	25°22'	S 24
M 25	12 9 1	4° 7'43	14°34'	9°50'	20°19'	29°35'	2°21'	8° 2'	10° 3'	13°38'	27°23'	22°26'	23°42'	29°31'	25°25'	M 25
T 26	12 12 58	5° 7'16	26°24'	11°17'	21°27'	0°19'	2°25'	7°58'	10° 2'	13°37'	27°24'	22°D26	23°39'	29°38'	25°29'	T 26
W 27	12 16 54	6° 6'46	8°19'19	12°44'	22°36'	1° 3'	2°30'	7°54'	10° 1'	13°36'	27°25'	22°27'	23°35'	29°44'	25°32'	W 27
T 28	12 20 51	7° 6'14	20°21'	14°14'	23°44'	1°48'	2°34'	7°50'	10° 0'	13°35'	27°26'	22°28'	23°32'	29°51'	25°36'	T 28
F 29	12 24 48	8° 5'40	2°13'33	15°44'	24°53'	2°32'	2°38'	7°46'	9°59'	13°33'	27°27'	22°29'	23°29'	29°58'	25°39'	F 29
S 30	12 28 44	9° 5'04	15° 0'	17°16'	26° 2'	3°16'	2°42'	7°43'	9°58'	13°32'	27°28'	22°31'	23°26'	0°4'4	25°43'	S 30
S 31	12 32 41	10°Y 4'26	27°14'44	18°X 50	27°11	4°8 0	2°346	7°439	9°557	13°431	27°29	22°31	23°23	0°Y 11	25°Y 46	S 31

Delta T = 106.73 sec

APRIL 2126

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	12 36 37	11°Y 3'45	10°34'49	20°X 25	28°120	4°844	2°349	7°R35	9°R56	13°R30	27°R30	22°R32	23°120	0°Y 18	25°Y 50	M 1
T 2	12 40 34	12° 3'02	24°18'	22° 1'	29°29'	5°29'	2°53'	7°432	9°555	13°R28	27°31	22°32	23°16	0°24	25°53	T 2
W 3	12 44 30	13° 2'16	8°12'12	23°39'	0°X 38	6°13'	2°56'	7°28'	9°54'	13°27'	27°32	22°31	23°13	0°31	25°57	W 3
T 4	12 48 27	14° 1'28	22°32'	25°18'	1°47'	6°57'	2°59'	7°25'	9°53'	13°26'	27°33	22°30	23°10	0°38	26° 1'	T 4
F 5	12 52 23	15° 0'38	7°14'14	26°59'	2°56'	7°40'	3° 2'	7°22'	9°53'	13°24'	27°34	22°29	23° 7'	0°44	26° 4'	F 5
S 6	12 56 20	15°59'46	22°14'	28°40'	4° 6'	8°24'	3° 5'	7°18'	9°52'	13°23'	27°35	22°28	23° 4'	0°51	26° 8'	S 6
S 7	13 0 17	16°58'51	7°14'24	0°Y 24	5°15'	9° 8'	3° 7'	7°15'	9°52'	13°21'	27°36	22°28	23° 0'	0°58	26°11'	S 7
M 8	13 4 13	17°57'55	22°34'	2° 9'	6°25'	9°52'	3°10'	7°12'	9°51'	13°20'	27°37	22°D28	22°57	1° 4'	26°15'	M 8
T 9	13 8 10	18°56'56	7°14'36	3°55'	7°35'	10°36'	3°12'	7° 9'	9°51'	13°19'	27°38	22°28	22°54	1°11	26°19'	T 9
W 10	13 12 6	19°55'55	22°20'	5°43'	8°44'	11°19'	3°14'	7° 6'	9°50'	13°17'	27°39	22°28	22°51	1°18	26°22'	W 10
T 11	13 16 3	20°54'53	6°17'41	7°32'	9°54'	12° 3'	3°16'	7° 3'	9°50'	13°16'	27°40	22°28	22°48	1°24	26°26'	T 11
F 12	13 19 59	21°53'49	20°35'	9°23'	11° 4'	12°46'	3°17'	7° 1'	9°49'	13°14'	27°41	22°28	22°45	1°31	26°30'	F 12
S 13	13 23 56	22°52'43	4°35'3	11°15'	12°14'	13°30'	3°19'	6°58'	9°49'	13°13'	27°42	22°R28	22°41	1°38	26°33'	S 13
S 14	13 27 52	23°51'36	17° 5'	13° 8'	13°24'	14°13'	3°20'	6°56'	9°49'	13°11'	27°43	22°D28	22°38	1°44	26°37'	S 14
M 15	13 31 49	24°50'26	29°44'	15° 4'	14°34'	14°57'	3°21'	6°53'	9°49'	13°10'	27°45	22°28	22°35	1°51	26°40'	M 15
T 16	13 35 46	25°49'15	12°14'4	17° 0'	15°45'	15°40'	3°22'	6°51'	9°49'	13° 8'	27°46	22°28	22°32	1°57	26°44'	T 16
W 17	13 39 42	26°48'02	24°10'	18°58'	16°55'	16°24'	3°22'	6°48'	9°D49	13° 7'	27°47	22°29	22°29	2° 4'	26°48'	W 17
T 18	13 43 39	27°46'48	6°16'6	20°58'	18° 5'	17° 7'	3°23'	6°46'	9°49'	13° 5'	27°48	22°29	22°25	2°11	26°51'	T 18
F 19	13 47 35	28°45'32	17°56'	22°59'	19°16'	17°50'	3°23'	6°44'	9°49'	13° 3'	27°49	22°30	22°22	2°17	26°55'	F 19
S 20	13 51 32	29°44'13	29°43'	25° 1'	20°26'	18°33'	3°R23	6°42'	9°49'	13° 2'	27°51	22°31	22°19	2°24	26°59'	S 20
S 21	13 55 28	0°42'53	11°Y 31	27° 5'	21°37'	19°16'	3°23'	6°40'	9°49'	13° 0'	27°52	22°31	22°16	2°31	27° 2'	S 21
M 22	13 59 25	1°41'32	23°22'	29° 9'	22°47'	20° 0'	3°23'	6°39'	9°49'	12°59'	27°53	22°R31	22°13	2°37	27° 6'	M 22
T 23	14 3 21	2°40'08	5°19'18	1°15'	23°58'	20°43'	3°22'	6°37'	9°50'	12°57'	27°54	22°31	22°10	2°44	27°10'	T 23
W 24	14 7 18	3°38'42	17°24'	3°22'	25° 8'	21°26'	3°22'	6°35'	9°50'	12°55'	27°55	22°30	22° 6'	2°51	27°13'	W 24
T 25	14 11 15	4°37'15	29°38'	5°29'	26°19'	22° 9'	3°21'	6°34'	9°50'	12°54'	27°57	22°29	22° 3'	2°57	27°17'	T 25
F 26	14 15 11	5°35'46	12°14'4	7°37'	27°30'	22°51'	3°20'	6°33'	9°51'	12°52'	27°58	22°27	22° 0'	3° 4'	27°21'	F 26
S 27	14 19 8	6°34'14	24°43'	9°46'	28°41'	23°34'	3°19'	6°31'	9°51'	12°51'	27°59	22°25	21°57	3°11	27°24'	S 27
S 28	14 23 4	7°32'41	7°36'6	11°54'	29°51'	24°17'	3°17'	6°30'	9°52'	12°49'	28° 1'	22°23	21°54	3°17	27°28'	S 28
M 29	14 27 1	8°31'05	20°46'	14° 2'	1°Y 2	25° 0'	3°16'	6°29'	9°52'	12°47'	28° 2'	22°22	21°51	3°24	27°32'	M 29
T 30	14 30 57	9°29'27	4°12'13	16°X 10	2°Y 13	25°X 43	3°14	6°28	9°53	12°46	28°3	22°D21	21°47	3°Y 31	27°Y 35	T 30

Delta T = 106.78 sec

ASTRODIENST EPHEMERIS for the year 2126
geocentric

MAY 2126

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	14 34 54	10♌27'47	18♏0	18♌17	3♊24	26♌25	3♊12	6♊27	9♏54	12♊44	28♌4	22♏21	21♏44	3♊37	27♊39	W 1
T 2	14 38 50	11°26'05	2♏6	20°23	4°35	27°8	3♌10	6♏27	9°54	12♏42	28°6	22°22	21°41	3°44	27°42	T 2
F 3	14 42 47	12°24'21	16°30	22°28	5°46	27°50	3°7	6°26	9°55	12°41	28°7	22°23	21°38	3°51	27°46	F 3
S 4	14 46 44	13°22'35	1♏9	24°31	6°57	28°33	3°5	6°25	9°56	12°39	28°8	22°24	21°35	3°57	27°49	S 4
S 5	14 50 40	14°20'47	15°59	26°32	8°8	29°15	3°2	6°25	9°57	12°38	28°10	22°R25	21°31	4°4	27°53	S 5
M 6	14 54 37	15°18'57	0♏53	28°31	9°20	29°58	2°59	6°25	9°58	12°36	28°11	22°25	21°28	4°11	27°57	M 6
T 7	14 58 33	16°17'05	15°43	0♏28	10°31	0♏40	2°56	6°24	9°59	12°34	28°12	22°24	21°25	4°17	28°0	T 7
W 8	15 2 30	17°15'12	0♏23	2°21	11°42	1°22	2°53	6°D24	10°0	12°33	28°14	22°22	21°22	4°24	28°4	W 8
T 9	15 6 26	18°13'17	14°45	4°12	12°53	2°5	2°50	6°24	10°1	12°31	28°15	22°18	21°19	4°30	28°7	T 9
F 10	15 10 23	19°11'20	28°44	6°0	14°4	2°47	2°46	6°24	10°2	12°29	28°16	22°14	21°16	4°37	28°11	F 10
S 11	15 14 19	20°9'22	12♌17	7°45	15°16	3°29	2°43	6°25	10°4	12°28	28°18	22°11	21°12	4°44	28°14	S 11
S 12	15 18 16	21°7'23	25°25	9°26	16°27	4°11	2°39	6°25	10°5	12°26	28°19	22°7	21°9	4°50	28°17	S 12
M13	15 22 13	22°5'22	8♏8	11°4	17°39	4°53	2°35	6°25	10°6	12°25	28°20	22°5	21°6	4°57	28°21	M13
T 14	15 26 9	23°3'20	20°31	12°38	18°50	5°35	2°30	6°26	10°8	12°23	28°22	22°D 4	21°3	5°4	28°24	T 14
W15	15 30 6	24°1'17	2♏38	14°9	20°2	6°17	2°26	6°27	10°9	12°21	28°23	22°4	21°0	5°10	28°28	W15
T 16	15 34 2	24°59'12	14°33	15°36	21°13	6°59	2°21	6°27	10°11	12°20	28°24	22°6	20°57	5°17	28°31	T 16
F 17	15 37 59	25°57'06	26°22	16°59	22°25	7°41	2°17	6°28	10°12	12°18	28°26	22°7	20°53	5°24	28°34	F 17
S 18	15 41 55	26°54'59	8♊9	18°18	23°36	8°23	2°12	6°29	10°14	12°17	28°27	22°9	20°50	5°30	28°38	S 18
S 19	15 45 52	27°52'50	19°59	19°34	24°48	9°5	2°7	6°30	10°15	12°15	28°28	22°R10	20°47	5°37	28°41	S 19
M20	15 49 48	28°50'41	1♏56	20°46	25°59	9°47	2°2	6°31	10°17	12°14	28°30	22°9	20°44	5°44	28°44	M20
T 21	15 53 45	29°48'30	14°2	21°53	27°11	10°28	1°56	6°33	10°19	12°12	28°31	22°7	20°41	5°50	28°48	T 21
W22	15 57 41	0♏46'17	26°19	22°57	28°23	11°10	1°51	6°34	10°20	12°10	28°32	22°3	20°37	5°57	28°51	W22
T 23	16 1 38	1°44'04	8♏50	23°57	29°34	11°52	1°45	6°35	10°22	12°9	28°34	21°58	20°34	6°4	28°54	T 23
F 24	16 5 35	2°41'49	21°35	24°52	0♏46	12°33	1°40	6°37	10°24	12°7	28°35	21°51	20°31	6°10	28°57	F 24
S 25	16 9 31	3°39'33	4♏33	25°44	1°58	13°15	1°34	6°39	10°26	12°6	28°37	21°44	20°28	6°17	29°0	S 25
S 26	16 13 28	4°37'15	17°45	26°31	3°10	13°56	1°28	6°40	10°28	12°4	28°38	21°37	20°25	6°24	29°4	S 26
M27	16 17 24	5°34'55	1♏9	27°13	4°22	14°38	1°22	6°42	10°30	12°3	28°39	21°32	20°22	6°30	29°7	M27
T 28	16 21 21	6°32'35	14°46	27°51	5°33	15°19	1°16	6°44	10°32	12°1	28°41	21°28	20°18	6°37	29°10	T 28
W29	16 25 17	7°30'12	28°35	28°25	6°45	16°1	1°9	6°46	10°34	12°0	28°42	21°26	20°15	6°43	29°13	W29
T 30	16 29 14	8°27'48	12♏35	28°54	7°57	16°42	1°3	6°48	10°36	11°59	28°43	21°D25	20°12	6°50	29°16	T 30
F 31	16 33 11	9♏25'23	26♏45	29♏19	9♏9	17♏23	0♏56	6♏51	10♏38	11♏57	28♏45	21♏26	20♏9	6♏57	29♏19	F 31

Delta T = 106.82 sec

JUNE 2126

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	16 37 7	10♏22'56	11♏4	29♏39	10♏21	18♏4	0♊R50	6♏53	10♏41	11♊R56	28♏46	21♏27	20♏6	7♊3	29♊22	S 1
S 2	16 41 4	11°20'28	25°31	29°54	11°33	18°46	0♌43	6°56	10°43	11♏54	28°47	21°R28	20°2	7°10	29°25	S 2
M 3	16 45 0	12°17'58	10♏0	0♏5	12°45	19°27	0°36	6°58	10°45	11°53	28°49	21°26	19°59	7°17	29°28	M 3
T 4	16 48 57	13°15'28	24°29	0°11	13°57	20°8	0°29	7°1	10°48	11°52	28°50	21°23	19°56	7°23	29°31	T 4
W 5	16 52 53	14°12'56	8♏50	0♊R12	15°9	20°49	0°22	7°3	10°50	11°50	28°51	21°17	19°53	7°30	29°33	W 5
T 6	16 56 50	15°10'23	22°58	0°9	16°21	21°30	0°15	7°6	10°52	11°49	28°53	21°9	19°50	7°37	29°36	T 6
F 7	17 0 46	16°7'49	6♏49	0°1	17°33	22°11	0°8	7°9	10°55	11°48	28°54	21°0	19°47	7°43	29°39	F 7
S 8	17 4 43	17°5'15	20°18	29♏49	18°45	22°52	0°1	7°12	10°57	11°47	28°55	20°51	19°43	7°50	29°42	S 8
S 9	17 8 40	18°2'40	3♏25	29°33	19°57	23°33	29♏53	7°15	11°0	11°45	28°56	20°43	19°40	7°57	29°44	S 9
M10	17 12 36	19°0'04	16°9	29°14	21°9	24°14	29°46	7°19	11°2	11°44	28°58	20°37	19°37	8°3	29°47	M10
T 11	17 16 33	19°57'27	28°33	28°51	22°21	24°54	29°39	7°22	11°5	11°43	28°59	20°32	19°34	8°10	29°50	T 11
W12	17 20 29	20°54'49	10♏41	28°25	23°34	25°35	29°31	7°25	11°8	11°42	29°0	20°30	19°31	8°17	29°52	W12
T 13	17 24 26	21°52'12	22°37	27°56	24°46	26°16	29°24	7°29	11°10	11°41	29°2	20°D29	19°28	8°23	29°55	T 13
F 14	17 28 22	22°49'33	4♏27	27°25	25°58	26°57	29°16	7°32	11°13	11°39	29°3	20°30	19°24	8°30	29°57	F 14
S 15	17 32 19	23°46'54	16°15	26°53	27°10	27°37	29°8	7°36	11°16	11°38	29°4	20°R30	19°21	8°36	29°59	S 15
S 16	17 36 15	24°44'15	28°7	26°20	28°23	28°18	29°1	7°40	11°19	11°37	29°5	20°30	19°18	8°43	0♏2	S 16
M17	17 40 12	25°41'35	10♏9	25°46	29°35	28°58	28°53	7°44	11°21	11°36	29°7	20°28	19°15	8°50	0°5	M17
T 18	17 44 9	26°38'55	22°23	25°12	0♏47	29°39	28°46	7°48	11°24	11°35	29°8	20°24	19°12	8°56	0°7	T 18
W19	17 48 5	27°36'15	4♏53	24°39	2°0	0♏19	28°38	7°52	11°27	11°34	29°9	20°17	19°8	9°3	0°9	W19
T 20	17 52 2	28°33'34	17°40	24°7	3°12	1°0	28°30	7°56	11°30	11°33	29°10	20°8	19°5	9°10	0°12	T 20
F 21	17 55 58	29°30'52	0♏45	23°37	4°24	1°40	28°23	8°0	11°33	11°32	29°11	19°58	19°2	9°16	0°14	F 21
S 22	17 59 55	0♏28'10	14°6	23°9	5°37	2°21	28°15	8°4	11°36	11°31	29°13	19°46	18°59	9°23	0°16	S 22
S 23	18 3 51	1°25'27	27°42	22°44	6°49	3°1	28°7	8°8	11°39	11°30	29°14	19°35	18°56	9°30	0°18	S 23
M24	18 7 48	2°22'44	11♏29	22°23	8°2	3°41	28°0	8°13	11°42	11°29	29°15	19°26	18°53	9°36	0°20	M24
T 25	18 11 44	3°20'00	25°25	22°4	9°14	4°22	27°52	8°17	11°45	11°28	29°16	19°19	18°49	9°43	0°22	T 25
W26	18 15 41	4°17'16	9♏26	21°50	10°27	5°2	27°44	8°22	11°48	11°28	29°17	19°15	18°46	9°50	0°24	W26
T 27	18 19 38	5°14'30	23°31	21°40	11°39	5°42	27°37	8°26	11°51	11°27	29°18	19°13	18°43	9°56	0°26	T 27
F 28	18 23 34	6°11'44	7♏38	21°34	12°52	6°22	27°29	8°31	11°55	11°26	29°19	19°D12	18°40	10°3	0°28	F 28
S 29	18 27 31	7°8'58	21°46	21°D33	14°5	7°2	27°22	8°36	11°58	11°25	29°21	19°R12	18°37	10°10	0°30	S 29
S 30	18 31 27	8♏6'11	5♏55	21♏36	15♏17	7♏42	27♏14	8♏41	12♏1	11♏24	29♏22	19♏12	18♏34	10♏16	0♏32	S 30

Delta T = 106.87 sec

ASTRODIENST EPHEMERIS for the year 2126

geocentric

JULY 2126

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	18 35 24	9°32'23"	20°11'11"	21°11'44"	16°11'30"	8°22'22"	27°17'07"	8°11'46"	12°11'04"	11°11'24"	29°11'23"	19°11'09"	18°11'30"	10°11'23"	0°11'34"	M 1
T 2	18 39 20	10°03'35"	4°11'57"	21°17'42"	17°17'42"	9°11'02"	27°17'00"	8°11'51"	12°11'07"	11°11'23"	29°11'24"	19°11'04"	18°11'27"	10°11'29"	0°11'36"	T 2
W 3	18 43 17	10°57'47"	18°11'01"	22°18'55"	18°18'55"	9°11'42"	26°11'52"	8°11'56"	12°11'11"	11°11'22"	29°11'25"	18°11'56"	18°11'24"	10°11'36"	0°11'37"	W 3
T 4	18 47 13	11°54'59"	1°11'34"	22°38'07"	20°11'08"	10°11'22"	26°11'45"	9°11'01"	12°11'14"	11°11'22"	29°11'26"	18°11'45"	18°11'21"	10°11'43"	0°11'39"	T 4
F 5	18 51 10	12°52'10"	15°11'19"	23°23'05"	21°11'21"	11°11'02"	26°11'38"	9°11'06"	12°11'17"	11°11'21"	29°11'27"	18°11'33"	18°11'18"	10°11'49"	0°11'41"	F 5
S 6	18 55 07	13°49'21"	28°11'34"	23°38'23"	22°11'33"	11°11'42"	26°11'31"	9°11'12"	12°11'21"	11°11'21"	29°11'28"	18°11'21"	18°11'14"	10°11'56"	0°11'42"	S 6
S 7	18 59 03	14°46'32"	11°11'31"	24°15'23"	23°11'46"	12°11'22"	26°11'24"	9°11'17"	12°11'24"	11°11'20"	29°11'29"	18°11'10"	18°11'11"	11°11'03"	0°11'44"	S 7
M 8	19 03 00	15°43'44"	24°11'09"	24°57'24"	24°11'59"	13°11'02"	26°11'17"	9°11'22"	12°11'27"	11°11'20"	29°11'30"	18°11'00"	18°11'08"	11°11'09"	0°11'45"	M 8
T 9	19 06 56	16°40'55"	6°11'30"	25°44'26"	26°11'12"	13°11'41"	26°11'10"	9°11'28"	12°11'31"	11°11'19"	29°11'31"	17°11'53"	18°11'05"	11°11'16"	0°11'47"	T 9
W10	19 10 53	17°38'07"	18°11'30"	26°35'27"	27°11'25"	14°11'21"	26°11'04"	9°11'33"	12°11'34"	11°11'19"	29°11'32"	17°11'49"	18°11'02"	11°11'23"	0°11'48"	W10
T 11	19 14 49	18°35'19"	0°11'31"	27°31'28"	28°11'37"	15°11'01"	25°11'57"	9°11'39"	12°11'38"	11°11'18"	29°11'33"	17°11'46"	17°11'59"	11°11'29"	0°11'49"	T 11
F 12	19 18 46	19°32'31"	12°11'21"	28°32'29"	29°11'50"	15°11'40"	25°11'51"	9°11'45"	12°11'41"	11°11'18"	29°11'34"	17°11'46"	17°11'55"	11°11'36"	0°11'50"	F 12
S 13	19 22 42	20°29'44"	24°11'09"	29°37'19"	1°11'30"	16°11'20"	25°11'44"	9°11'50"	12°11'45"	11°11'18"	29°11'35"	17°11'46"	17°11'52"	11°11'43"	0°11'52"	S 13
S 14	19 26 39	21°26'57"	6°11'03"	0°11'47"	2°11'16"	17°11'00"	25°11'38"	9°11'56"	12°11'48"	11°11'17"	29°11'36"	17°11'45"	17°11'49"	11°11'49"	0°11'53"	S 14
M15	19 30 36	22°24'11"	18°11'07"	2°11'01"	3°11'29"	17°11'39"	25°11'32"	10°11'02"	12°11'52"	11°11'17"	29°11'37"	17°11'43"	17°11'46"	11°11'56"	0°11'54"	M15
T 16	19 34 32	23°21'25"	0°11'25"	3°11'19"	4°11'42"	18°11'19"	25°11'26"	10°11'08"	12°11'55"	11°11'17"	29°11'37"	17°11'39"	17°11'43"	12°11'03"	0°11'55"	T 16
W17	19 38 29	24°18'40"	13°11'03"	4°11'41"	5°11'55"	18°11'58"	25°11'20"	10°11'14"	12°11'59"	11°11'17"	29°11'38"	17°11'32"	17°11'40"	12°11'09"	0°11'56"	W17
T 18	19 42 25	25°15'55"	26°11'02"	6°11'08"	7°11'09"	19°11'38"	25°11'14"	10°11'20"	13°11'02"	11°11'16"	29°11'39"	17°11'23"	17°11'36"	12°11'16"	0°11'57"	T 18
F 19	19 46 22	26°13'11"	9°11'23"	7°11'39"	8°11'22"	20°11'17"	25°11'08"	10°11'26"	13°11'06"	11°11'16"	29°11'40"	17°11'12"	17°11'33"	12°11'22"	0°11'58"	F 19
S 20	19 50 18	27°10'27"	23°11'05"	9°11'14"	9°11'35"	20°11'57"	25°11'03"	10°11'32"	13°11'10"	11°11'16"	29°11'41"	17°11'00"	17°11'30"	12°11'29"	0°11'59"	S 20
S 21	19 54 15	28°07'44"	7°11'05"	10°11'52"	10°11'48"	21°11'36"	24°11'57"	10°11'38"	13°11'13"	11°11'16"	29°11'42"	16°11'49"	17°11'27"	12°11'36"	1°11'00"	S 21
M22	19 58 11	29°05'01"	21°11'18"	12°11'34"	12°11'01"	22°11'15"	24°11'52"	10°11'45"	13°11'17"	11°11'16"	29°11'42"	16°11'39"	17°11'24"	12°11'42"	1°11'00"	M22
T 23	20 02 08	0°11'21"	5°11'38"	14°11'20"	13°11'14"	22°11'55"	24°11'47"	10°11'51"	13°11'20"	11°11'16"	29°11'43"	16°11'32"	17°11'20"	12°11'49"	1°11'01"	T 23
W24	20 06 05	0°11'59'36"	20°11'09"	16°11'09"	14°11'28"	23°11'34"	24°11'42"	10°11'57"	13°11'24"	11°11'16"	29°11'44"	16°11'27"	17°11'17"	12°11'56"	1°11'02"	W24
T 25	20 10 11	1°11'56'53"	4°11'21"	18°11'01"	15°11'41"	24°11'13"	24°11'37"	11°11'04"	13°11'28"	11°11'16"	29°11'45"	16°11'25"	17°11'14"	13°11'02"	1°11'02"	T 25
F 26	20 13 58	2°11'54'11"	18°11'36"	19°11'55"	16°11'54"	24°11'52"	24°11'33"	11°11'10"	13°11'31"	11°11'16"	29°11'45"	16°11'25"	17°11'11"	13°11'09"	1°11'03"	F 26
S 27	20 17 54	3°11'51'30"	2°11'45"	21°11'53"	18°11'08"	25°11'32"	24°11'28"	11°11'17"	13°11'35"	11°11'16"	29°11'46"	16°11'25"	17°11'08"	13°11'16"	1°11'03"	S 27
S 28	20 21 51	4°11'48'49"	16°11'45"	23°11'52"	19°11'21"	26°11'11"	24°11'24"	11°11'23"	13°11'39"	11°11'16"	29°11'47"	16°11'24"	17°11'05"	13°11'22"	1°11'04"	S 28
M29	20 25 47	5°11'46'08"	0°11'36"	25°11'54"	20°11'34"	26°11'50"	24°11'20"	11°11'30"	13°11'42"	11°11'16"	29°11'47"	16°11'22"	17°11'01"	13°11'29"	1°11'04"	M29
T 30	20 29 44	6°11'43'27"	14°11'19"	27°11'57"	21°11'48"	27°11'29"	24°11'16"	11°11'36"	13°11'46"	11°11'17"	29°11'48"	16°11'17"	16°11'58"	13°11'36"	1°11'04"	T 30
W31	20 33 40	7°11'40'47"	27°11'52"	0°11'01"	23°11'23"	28°11'08"	24°11'12"	11°11'43"	13°11'50"	11°11'17"	29°11'49"	16°11'10"	16°11'55"	13°11'42"	1°11'05"	W31

Delta T = 106.92 sec

AUGUST 2126

00:00 UT

Day	Sid.t	☉	☾	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	20 37 37	8♂38'08	11♂13	2♂ 6	24♂15	28♂47	24°R 8	11♂50	13♂54	11♂17	29♂49	16°R 1	16♂52	13♂49	1♂ 5	T 1
F 2	20 41 34	9°35'29	24°23	4°12	25°28	29°26	24♂ 5	11°56	13°57	11°17	29°50	15♂50	16°49	13°55	1° 5	F 2
S 3	20 45 30	10°32'51	7♂18	6°17	26°42	0♂ 5	24° 2	12° 3	14° 1	11°18	29°50	15°39	16°46	14° 2	1° 5	S 3
S 4	20 49 27	11°30'14	19°59	8°23	27°55	0°44	23°58	12°10	14° 5	11°18	29°51	15°29	16°42	14° 9	1°R 5	S 4
M 5	20 53 23	12°27'38	2♂26	10°29	29° 9	1°23	23°55	12°17	14° 8	11°18	29°51	15°20	16°39	14°15	1° 5	M 5
T 6	20 57 20	13°25'02	14°38	12°34	0♂23	2° 2	23°53	12°24	14°12	11°19	29°52	15°13	16°36	14°22	1° 5	T 6
W 7	21 1 16	14°22'28	26°40	14°39	1°36	2°41	23°50	12°31	14°16	11°19	29°52	15° 9	16°33	14°29	1° 5	W 7
T 8	21 5 13	15°19'54	8♂32	16°42	2°50	3°19	23°48	12°38	14°20	11°20	29°53	15° 7	16°30	14°35	1° 5	T 8
F 9	21 9 9	16°17'22	20°20	18°45	4° 4	3°58	23°45	12°45	14°23	11°20	29°53	15°D 7	16°26	14°42	1° 5	F 9
S 10	21 13 6	17°14'51	2♂ 8	20°46	5°17	4°37	23°43	12°52	14°27	11°21	29°54	15° 8	16°23	14°49	1° 4	S 10
S 11	21 17 3	18°12'22	14° 2	22°46	6°31	5°16	23°41	12°59	14°31	11°21	29°54	15°R 9	16°20	14°55	1° 4	S 11
M12	21 20 59	19° 9'54	26° 5	24°45	7°45	5°54	23°40	13° 6	14°34	11°22	29°55	15° 9	16°17	15° 2	1° 4	M12
T 13	21 24 56	20° 7'27	8♂24	26°43	8°59	6°33	23°38	13°13	14°38	11°23	29°55	15° 7	16°14	15° 9	1° 3	T 13
W14	21 28 52	21° 5'02	21° 4	28°39	10°12	7°12	23°37	13°20	14°42	11°23	29°55	15° 3	16°11	15°15	1° 3	W14
T 15	21 32 49	22° 2'38	4♂ 7	0♂34	11°26	7°51	23°36	13°27	14°45	11°24	29°56	14°57	16° 7	15°22	1° 2	T 15
F 16	21 36 45	23° 0'15	17°36	2°27	12°40	8°29	23°35	13°35	14°49	11°25	29°56	14°50	16° 4	15°29	1° 1	F 16
S 17	21 40 42	23°57'54	1♂30	4°19	13°54	9° 8	23°34	13°42	14°53	11°25	29°56	14°42	16° 1	15°35	1° 1	S 17
S 18	21 44 38	24°55'34	15°46	6° 9	15° 8	9°46	23°33	13°49	14°57	11°26	29°56	14°34	15°58	15°42	1° 0	S 18
M19	21 48 35	25°53'15	0♂20	7°58	16°22	10°25	23°33	13°56	15° 0	11°27	29°57	14°27	15°55	15°48	0°59	M19
T 20	21 52 32	26°50'58	15° 3	9°45	17°36	11° 4	23°33	14° 4	15° 4	11°28	29°57	14°22	15°52	15°55	0°58	T 20
W21	21 56 28	27°48'41	29°50	11°31	18°50	11°42	23°D33	14°11	15° 8	11°29	29°57	14°19	15°48	16° 2	0°58	W21
T 22	22 0 25	28°46'26	14♂33	13°16	20° 4	12°21	23°33	14°18	15°11	11°30	29°57	14°D18	15°45	16° 8	0°57	T 22
F 23	22 4 21	29°44'12	29° 5	14°59	21°18	12°59	23°33	14°26	15°15	11°31	29°57	14°19	15°42	16°15	0°56	F 23
S 24	22 8 18	0♂41'59	13♂24	16°41	22°32	13°37	23°34	14°33	15°18	11°32	29°58	14°20	15°39	16°22	0°55	S 24
S 25	22 12 14	1°39'48	27°28	18°21	23°47	14°16	23°34	14°41	15°22	11°33	29°58	14°R21	15°36	16°28	0°54	S 25
M26	22 16 11	2°37'37	11♂15	20° 0	25° 1	14°54	23°35	14°48	15°26	11°34	29°58	14°21	15°32	16°35	0°52	M26
T 27	22 20 7	3°35'28	24°46	21°37	26°15	15°33	23°36	14°55	15°29	11°35	29°58	14°19	15°29	16°42	0°51	T 27
W28	22 24 4	4°33'20	8♂ 2	23°14	27°29	16°11	23°38	15° 3	15°33	11°36	29°58	14°15	15°26	16°48	0°50	W28
T 29	22 28 1	5°31'13	21° 4	24°48	28°43	16°49	23°39	15°10	15°36	11°37	29°58	14°10	15°23	16°55	0°49	T 29
F 30	22 31 57	6°29'07	3♂53	26°22	29°58	17°28	23°41	15°18	15°40	11°38	29°R58	14° 4	15°20	17° 2	0°47	F 30
S 31	22 35 54	7♂27'03	16♂28	27♂54	1♂12	18♂ 6	23°♂43	15♂25	15♂43	11♂39	29♂58	13♂58	15♂17	17♂ 8	0♂46	S 31

ASTRODIENST EPHEMERIS for the year 2126

geocentric

SEPTEMBER 2126

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	22 39 50	8 ^h 25'00	28 ^h 52'	29 ^h 25'	2 ^h 26'	18 ^h 44'	23 ^h 45'	15 ^h 33'	15 ^h 47'	11 ^h 41'	29 ^h 58'	13 ^h 52'	15 ^h 13'	17 ^h 15'	0 ^h 45'	S 1
M 2	22 43 47	9 ^h 22'59	11 ^h 4'	0 ^h 54'	3 ^h 40'	19 ^h 22'	23 ^h 47'	15 ^h 40'	15 ^h 50'	11 ^h 42'	29 ^h 58'	13 ^h 47'	15 ^h 10'	17 ^h 21'	0 ^h 43'	M 2
T 3	22 47 43	10 ^h 20'59	23 ^h 7'	2 ^h 23'	4 ^h 55'	20 ^h 0'	23 ^h 49'	15 ^h 48'	15 ^h 54'	11 ^h 43'	29 ^h 58'	13 ^h 43'	15 ^h 7'	17 ^h 28'	0 ^h 42'	T 3
W 4	22 51 40	11 ^h 19'01	5 ^h Y 2	3 ^h 49'	6 ^h 9'	20 ^h 39'	23 ^h 52'	15 ^h 55'	15 ^h 57'	11 ^h 44'	29 ^h 58'	13 ^h 41'	15 ^h 4'	17 ^h 35'	0 ^h 40'	W 4
T 5	22 55 36	12 ^h 17'04	16 ^h 52'	5 ^h 15'	7 ^h 23'	21 ^h 17'	23 ^h 55'	16 ^h 3'	16 ^h 1'	11 ^h 46'	29 ^h 58'	13 ^h D41	15 ^h 1'	17 ^h 41'	0 ^h 39'	T 5
F 6	22 59 33	13 ^h 15'10	28 ^h 39'	6 ^h 39'	8 ^h 38'	21 ^h 55'	23 ^h 57'	16 ^h 10'	16 ^h 4'	11 ^h 47'	29 ^h 57'	13 ^h 42'	14 ^h 57'	17 ^h 48'	0 ^h 37'	F 6
S 7	23 3 29	14 ^h 13'17	10 ^h 8'26	8 ^h 1'	9 ^h 52'	22 ^h 33'	24 ^h 1'	16 ^h 18'	16 ^h 8'	11 ^h 48'	29 ^h 57'	13 ^h 43'	14 ^h 54'	17 ^h 55'	0 ^h 35'	S 7
S 8	23 7 26	15 ^h 11'27	22 ^h 20'	9 ^h 22'	11 ^h 7'	23 ^h 11'	24 ^h 4'	16 ^h 26'	16 ^h 11'	11 ^h 50'	29 ^h 57'	13 ^h 45'	14 ^h 51'	18 ^h 1'	0 ^h 33'	S 8
M 9	23 11 23	16 ^h 9'38	4 ^h II 22	10 ^h 42'	12 ^h 21'	23 ^h 49'	24 ^h 7'	16 ^h 33'	16 ^h 14'	11 ^h 51'	29 ^h 57'	13 ^h 47'	14 ^h 48'	18 ^h 8'	0 ^h 32'	M 9
T 10	23 15 19	17 ^h 7'51	16 ^h 20'	12 ^h 0'	13 ^h 36'	24 ^h 27'	24 ^h 11'	16 ^h 41'	16 ^h 18'	11 ^h 53'	29 ^h 57'	13 ^h R47	14 ^h 45'	18 ^h 15'	0 ^h 30'	T 10
W11	23 19 16	18 ^h 6'07	29 ^h 17'	13 ^h 17'	14 ^h 50'	25 ^h 5'	24 ^h 15'	16 ^h 48'	16 ^h 21'	11 ^h 54'	29 ^h 57'	13 ^h 47'	14 ^h 42'	18 ^h 21'	0 ^h 28'	W11
T 12	23 23 12	19 ^h 4'24	12 ^h 51'7	14 ^h 31'	16 ^h 5'	25 ^h 43'	24 ^h 19'	16 ^h 56'	16 ^h 24'	11 ^h 56'	29 ^h 56'	13 ^h 45'	14 ^h 38'	18 ^h 28'	0 ^h 26'	T 12
F 13	23 27 9	20 ^h 2'44	25 ^h 43'	15 ^h 44'	17 ^h 19'	26 ^h 21'	24 ^h 23'	17 ^h 3'	16 ^h 27'	11 ^h 57'	29 ^h 56'	13 ^h 42'	14 ^h 35'	18 ^h 35'	0 ^h 24'	F 13
S 14	23 31 5	21 ^h 1'05	9 ^h II 37	16 ^h 56'	18 ^h 34'	26 ^h 59'	24 ^h 27'	17 ^h 11'	16 ^h 31'	11 ^h 59'	29 ^h 56'	13 ^h 39'	14 ^h 32'	18 ^h 41'	0 ^h 22'	S 14
S 15	23 35 2	21 ^h 59'29	23 ^h 57'	18 ^h 5'	19 ^h 48'	27 ^h 37'	24 ^h 32'	17 ^h 18'	16 ^h 34'	12 ^h 0'	29 ^h 55'	13 ^h 36'	14 ^h 29'	18 ^h 48'	0 ^h 20'	S 15
M16	23 38 58	22 ^h 57'54	8 ^h II 40	19 ^h 13'	21 ^h 3'	28 ^h 15'	24 ^h 36'	17 ^h 26'	16 ^h 37'	12 ^h 2'	29 ^h 55'	13 ^h 34'	14 ^h 26'	18 ^h 54'	0 ^h 18'	M16
T 17	23 42 55	23 ^h 56'22	23 ^h 38'	20 ^h 18'	22 ^h 18'	28 ^h 53'	24 ^h 41'	17 ^h 33'	16 ^h 40'	12 ^h 4'	29 ^h 55'	13 ^h 32'	14 ^h 23'	19 ^h 1'	0 ^h 16'	T 17
W18	23 46 52	24 ^h 54'51	8 ^h II 43	21 ^h 21'	23 ^h 32'	29 ^h 31'	24 ^h 46'	17 ^h 41'	16 ^h 43'	12 ^h 5'	29 ^h 54'	13 ^h D31	14 ^h 19'	19 ^h 8'	0 ^h 14'	W18
T 19	23 50 48	25 ^h 53'22	23 ^h 46'	22 ^h 22'	24 ^h 47'	0 ^h II 9	24 ^h 51'	17 ^h 48'	16 ^h 46'	12 ^h 7'	29 ^h 54'	13 ^h 31'	14 ^h 16'	19 ^h 14'	0 ^h 12'	T 19
F 20	23 54 45	26 ^h 51'55	8 ^h II 39	23 ^h 20'	26 ^h 2'	0 ^h 47'	24 ^h 57'	17 ^h 56'	16 ^h 49'	12 ^h 9'	29 ^h 53'	13 ^h 32'	14 ^h 13'	19 ^h 21'	0 ^h 9'	F 20
S 21	23 58 41	27 ^h 50'29	23 ^h 16'	24 ^h 16'	27 ^h 16'	1 ^h 24'	25 ^h 2'	18 ^h 3'	16 ^h 52'	12 ^h 10'	29 ^h 53'	13 ^h 33'	14 ^h 10'	19 ^h 28'	0 ^h 7'	S 21
S 22	0 2 38	28 ^h 49'05	7 ^h II 32	25 ^h 8'	28 ^h 31'	2 ^h 2'	25 ^h 8'	18 ^h 11'	16 ^h 55'	12 ^h 12'	29 ^h 53'	13 ^h 34'	14 ^h 7'	19 ^h 34'	0 ^h 5'	S 22
M23	0 6 34	29 ^h 47'43	21 ^h 25'	25 ^h 58'	29 ^h 46'	2 ^h 40'	25 ^h 13'	18 ^h 18'	16 ^h 58'	12 ^h 14'	29 ^h 52'	13 ^h 35'	14 ^h 3'	19 ^h 41'	0 ^h 2'	M23
T 24	0 10 31	0 ^h 46'23	4 ^h II 56	26 ^h 44'	1 ^h 0'	3 ^h 18'	25 ^h 19'	18 ^h 26'	17 ^h 1'	12 ^h 16'	29 ^h 52'	13 ^h R35	14 ^h 0'	19 ^h 48'	0 ^h 0'	T 24
W25	0 14 27	1 ^h 45'04	18 ^h 5'	27 ^h 26'	2 ^h 15'	3 ^h 56'	25 ^h 25'	18 ^h 33'	17 ^h 4'	12 ^h 17'	29 ^h 51'	13 ^h 35'	13 ^h 57'	19 ^h 54'	29 ^h Y58	W25
T 26	0 18 24	2 ^h 43'47	0 ^h II 55	28 ^h 5'	3 ^h 30'	4 ^h 33'	25 ^h 32'	18 ^h 41'	17 ^h 7'	12 ^h 19'	29 ^h 51'	13 ^h 34'	13 ^h 54'	20 ^h 1'	29 ^h 55'	T 26
F 27	0 22 21	3 ^h 42'31	13 ^h 29'	28 ^h 39'	4 ^h 45'	5 ^h 11'	25 ^h 38'	18 ^h 48'	17 ^h 10'	12 ^h 21'	29 ^h 50'	13 ^h 32'	13 ^h 51'	20 ^h 8'	29 ^h 53'	F 27
S 28	0 26 17	4 ^h 41'18	25 ^h 49'	29 ^h 9'	6 ^h 0'	5 ^h 49'	25 ^h 45'	18 ^h 55'	17 ^h 13'	12 ^h 23'	29 ^h 49'	13 ^h 31'	13 ^h 48'	20 ^h 14'	29 ^h 50'	S 28
S 29	0 30 14	5 ^h 40'06	7 ^h II 59	29 ^h 33'	7 ^h 14'	6 ^h 26'	25 ^h 51'	19 ^h 3'	17 ^h 16'	12 ^h 25'	29 ^h 49'	13 ^h 30'	13 ^h 44'	20 ^h 21'	29 ^h 48'	S 29
M30	0 34 10	6 ^h 38'56	19 ^h II 59	29 ^h 52'	8 ^h 29'	7 ^h II 4	25 ^h Y58	19 ^h II 10	17 ^h II 18	12 ^h II 27	29 ^h Y48	13 ^h II 29	13 ^h II 41	20 ^h Y27	29 ^h Y45	M30

Delta T = 107.02 sec

OCTOBER 2126

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	0 38 7	7♂37'47	1♀53	0♂ 6	9♂44	7♂41	26♂ 5	19♂17	17♂21	12♂28	29°R48	13°R29	13♂38	20♀34	29°R43	T 1
W 2	0 42 3	8°36'41	13°43	0°13	10°59	8°19	26°12	19°25	17°24	12°30	29♂47	13°D28	13°35	20°41	29♀40	W 2
T 3	0 46 0	9°35'37	25°31	0°R13	12°14	8°57	26°20	19°32	17°26	12°32	29°46	13♂29	13°32	20°47	29°38	T 3
F 4	0 49 56	10°34'35	7♂18	0° 7	13°28	9°34	26°27	19°39	17°29	12°34	29°46	13°29	13°28	20°54	29°35	F 4
S 5	0 53 53	11°33'35	19° 9	29♂53	14°43	10°12	26°35	19°46	17°31	12°36	29°45	13°29	13°25	21° 1	29°32	S 5
S 6	0 57 49	12°32'38	1♂ 5	29°31	15°58	10°49	26°42	19°53	17°34	12°38	29°44	13°29	13°22	21° 7	29°30	S 6
M 7	1 1 46	13°31'42	13°11	29° 2	17°13	11°27	26°50	20° 1	17°36	12°40	29°44	13°R29	13°19	21°14	29°27	M 7
T 8	1 5 43	14°30'49	25°29	28°25	18°28	12° 4	26°58	20° 8	17°39	12°42	29°43	13°29	13°16	21°21	29°24	T 8
W 9	1 9 39	15°29'58	8♂ 4	27°40	19°43	12°42	27° 6	20°15	17°41	12°44	29°42	13°29	13°13	21°27	29°22	W 9
T 10	1 13 36	16°29'10	20°59	26°48	20°58	13°19	27°15	20°22	17°44	12°46	29°41	13°D29	13° 9	21°34	29°19	T 10
F 11	1 17 32	17°28'24	4♂17	25°49	22°12	13°56	27°23	20°29	17°46	12°48	29°41	13°29	13° 6	21°41	29°16	F 11
S 12	1 21 29	18°27'40	18° 2	24°45	23°27	14°34	27°32	20°36	17°48	12°50	29°40	13°30	13° 3	21°47	29°13	S 12
S 13	1 25 25	19°26'58	2♂13	23°36	24°42	15°11	27°40	20°43	17°50	12°53	29°39	13°30	13° 0	21°54	29°11	S 13
M14	1 29 22	20°26'19	16°48	22°25	25°57	15°49	27°49	20°50	17°52	12°55	29°38	13°31	12°57	22° 1	29° 8	M14
T 15	1 33 18	21°25'42	1♂44	21°13	27°12	16°26	27°58	20°57	17°55	12°57	29°37	13°31	12°54	22° 7	29° 5	T 15
W16	1 37 15	22°25'07	16°53	20° 2	28°27	17° 3	28° 7	21° 3	17°57	12°59	29°36	13°R31	12°50	22°14	29° 2	W16
T 17	1 41 12	23°24'34	2♂ 7	18°54	29°42	17°41	28°16	21°10	17°59	13° 1	29°36	13°31	12°47	22°20	28°59	T 17
F 18	1 45 8	24°24'03	17°14	17°52	0♂57	18°18	28°25	21°17	18° 1	13° 3	29°35	13°30	12°44	22°27	28°56	F 18
S 19	1 49 5	25°23'34	2♂ 7	16°57	2°12	18°55	28°35	21°24	18° 3	13° 5	29°34	13°29	12°41	22°34	28°54	S 19
S 20	1 53 1	26°23'07	16°38	16°10	3°27	19°32	28°44	21°30	18° 5	13° 8	29°33	13°27	12°38	22°40	28°51	S 20
M21	1 56 58	27°22'42	0♂44	15°33	4°42	20° 9	28°54	21°37	18° 6	13°10	29°32	13°26	12°34	22°47	28°48	M21
T 22	2 0 54	28°22'18	14°22	15° 7	5°57	20°47	29° 3	21°44	18° 8	13°12	29°31	13°25	12°31	22°54	28°45	T 22
W23	2 4 51	29°21'56	27°33	14°51	7°12	21°24	29°13	21°50	18°10	13°14	29°30	13°D24	12°28	23° 0	28°42	W23
T 24	2 8 47	0♂21'36	10♂21	14°D48	8°27	22° 1	29°23	21°57	18°12	13°16	29°29	13°24	12°25	23° 7	28°39	T 24
F 25	2 12 44	1°21'18	22°49	14°55	9°42	22°38	29°33	22° 3	18°13	13°18	29°28	13°25	12°22	23°14	28°37	F 25
S 26	2 16 41	2°21'01	5♂ 0	15°13	10°57	23°15	29°43	22° 9	18°15	13°21	29°27	13°27	12°19	23°20	28°34	S 26
S 27	2 20 37	3°20'46	17° 1	15°40	12°12	23°52	29°54	22°16	18°16	13°23	29°26	13°28	12°15	23°27	28°31	S 27
M28	2 24 34	4°20'33	28°54	16°18	13°27	24°29	0♂ 4	22°22	18°18	13°25	29°25	13°30	12°12	23°34	28°28	M28
T 29	2 28 30	5°20'21	10♀42	17° 3	14°42	25° 6	0°15	22°28	18°19	13°27	29°24	13°R31	12° 9	23°40	28°25	T 29
W30	2 32 27	6°20'12	22°29	17°57	15°57	25°43	0°25	22°34	18°21	13°30	29°23	13°30	12° 6	23°47	28°23	W30
T 31	2 36 23	7♂20'04	4♂18	18♂57	17♂12	26♂20	0♂36	22♂40	18♂22	13♂32	29♂22	13♂29	12♂ 3	23♀54	28♀20	T 31

ASTRODIENST EPHEMERIS for the year 2126
geocentric

NOVEMBER 2126

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	2 40 20	8♉19°58	16♊11	20♋4	18♌27	26♍57	0♎46	22♏47	18♐23	13♑34	29°R21	13°R26	11♋59	24♌0	28°R17	F 1
S 2	2 44 16	9°19'54	28° 9	21°15	19°42	27°34	0°57	22°53	18°25	13°36	29♌20	13♋22	11°56	24° 7	28♌14	S 2
S 3	2 48 13	10°19'53	10♉14	22°31	20°57	28°11	1° 8	22°58	18°26	13°39	29°19	13°17	11°53	24°13	28°11	S 3
M 4	2 52 9	11°19'53	22°28	23°51	22°12	28°48	1°19	23° 4	18°27	13°41	29°18	13°13	11°50	24°20	28° 9	M 4
T 5	2 56 6	12°19'55	4♋54	25°14	23°27	29°25	1°30	23°10	18°28	13°43	29°17	13° 8	11°47	24°27	28° 6	T 5
W 6	3 0 3	13°20'00	17°32	26°40	24°42	0♌1	1°42	23°16	18°29	13°45	29°16	13° 4	11°44	24°33	28° 3	W 6
T 7	3 3 59	14°20'06	0♎27	28° 8	25°57	0°38	1°53	23°22	18°30	13°47	29°15	13° 2	11°40	24°40	28° 1	T 7
F 8	3 7 56	15°20'15	13°40	29°38	27°12	1°15	2° 4	23°27	18°31	13°50	29°14	13°D 1	11°37	24°47	27°58	F 8
S 9	3 11 52	16°20'25	27°14	1♌10	28°27	1°52	2°16	23°33	18°32	13°52	29°13	13° 2	11°34	24°53	27°55	S 9
S 10	3 15 49	17°20'38	11♏10	2°42	29°42	2°28	2°27	23°38	18°33	13°54	29°11	13° 3	11°31	25° 0	27°53	S 10
M 11	3 19 45	18°20'53	25°29	4°16	0♌57	3° 5	2°39	23°44	18°34	13°56	29°10	13° 4	11°28	25° 7	27°50	M 11
T 12	3 23 42	19°21'09	10♌9	5°51	2°12	3°42	2°51	23°49	18°34	13°59	29° 9	13°R 5	11°25	25°13	27°47	T 12
W 13	3 27 38	20°21'28	25° 5	7°26	3°27	4°19	3° 3	23°54	18°35	14° 1	29° 8	13° 5	11°21	25°20	27°45	W 13
T 14	3 31 35	21°21'49	10♌10	9° 1	4°42	4°55	3°14	23°59	18°35	14° 3	29° 7	13° 2	11°18	25°27	27°42	T 14
F 15	3 35 32	22°22'11	25°16	10°37	5°57	5°32	3°26	24° 5	18°36	14° 5	29° 6	12°58	11°15	25°33	27°40	F 15
S 16	3 39 28	23°22'35	10♌13	12°13	7°12	6° 8	3°38	24°10	18°37	14° 8	29° 5	12°52	11°12	25°40	27°37	S 16
S 17	3 43 25	24°23'01	24°52	13°49	8°27	6°45	3°51	24°15	18°37	14°10	29° 4	12°46	11° 9	25°47	27°35	S 17
M 18	3 47 21	25°23'28	9♋7	15°25	9°43	7°21	4° 3	24°19	18°37	14°12	29° 3	12°39	11° 5	25°53	27°32	M 18
T 19	3 51 18	26°23'57	22°54	17° 2	10°58	7°58	4°15	24°24	18°38	14°14	29° 1	12°33	11° 2	26° 0	27°30	T 19
W 20	3 55 14	27°24'27	6♉13	18°38	12°13	8°34	4°27	24°29	18°38	14°17	29° 0	12°29	10°59	26° 6	27°27	W 20
T 21	3 59 11	28°24'58	19° 4	20°14	13°28	9°11	4°40	24°34	18°38	14°19	28°59	12°27	10°56	26°13	27°25	T 21
F 22	4 3 8	29°25'30	1♌33	21°50	14°43	9°47	4°52	24°38	18°38	14°21	28°58	12°D26	10°53	26°20	27°23	F 22
S 23	4 7 4	0♌26°04	13°43	23°25	15°58	10°23	5° 5	24°43	18°38	14°23	28°57	12°27	10°50	26°26	27°21	S 23
S 24	4 11 1	1°26'38	25°41	25° 1	17°13	11° 0	5°17	24°47	18°R38	14°25	28°56	12°29	10°46	26°33	27°18	S 24
M 25	4 14 57	2°27'14	7♌30	26°37	18°28	11°36	5°30	24°51	18°38	14°27	28°55	12°R30	10°43	26°40	27°16	M 25
T 26	4 18 54	3°27'52	19°17	28°12	19°43	12°12	5°43	24°56	18°38	14°30	28°54	12°29	10°40	26°46	27°14	T 26
W 27	4 22 50	4°28'30	1♌5	29°47	20°58	12°48	5°55	25° 0	18°38	14°32	28°52	12°27	10°37	26°53	27°12	W 27
T 28	4 26 47	5°29'10	12°57	1♌22	22°13	13°25	6° 8	25° 4	18°38	14°34	28°51	12°23	10°34	27° 0	27°10	T 28
F 29	4 30 43	6°29'51	24°57	2°57	23°28	14° 1	6°21	25° 8	18°38	14°36	28°50	12°16	10°31	27° 6	27° 8	F 29
S 30	4 34 40	7♌30°33	7♉5	4♌32	24♌43	14♌37	6♌34	25♏12	18♏37	14♌38	28♌49	12♋7	10♋27	27♌13	27♌6	S 30

Delta T = 107.11 sec

DECEMBER 2126

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	4 38 36	8♌31°17	19♉25	6♌6	25♌58	15♌13	6♌47	25♏15	18°R37	14♌40	28°R48	11°R56	10♋24	27♌20	27°R 4	S 1
M 2	4 42 33	9°32'02	1♋54	7°41	27°13	15°49	7° 0	25°19	18♏37	14°42	28♌47	11♋45	10°21	27°26	27°R 2	M 2
T 3	4 46 30	10°32'48	14°36	9°15	28°28	16°25	7°13	25°23	18°36	14°44	28°46	11°34	10°18	27°33	27° 0	T 3
W 4	4 50 26	11°33'36	27°28	10°50	29°43	17° 1	7°26	25°26	18°36	14°46	28°45	11°25	10°15	27°40	26°58	W 4
T 5	4 54 23	12°34'25	10♎33	12°24	0♌58	17°37	7°39	25°30	18°35	14°48	28°44	11°18	10°11	27°46	26°56	T 5
F 6	4 58 19	13°35'15	23°51	13°58	2°13	18°13	7°52	25°33	18°35	14°51	28°42	11°14	10° 8	27°53	26°55	F 6
S 7	5 2 16	14°36'07	7♏22	15°32	3°28	18°49	8° 6	25°36	18°34	14°53	28°41	11°12	10° 5	28° 0	26°53	S 7
S 8	5 6 12	15°37'00	21° 9	17° 7	4°43	19°25	8°19	25°39	18°33	14°55	28°40	11°D12	10° 2	28° 6	26°51	S 8
M 9	5 10 9	16°37'54	5♌12	18°41	5°58	20° 1	8°32	25°42	18°32	14°57	28°39	11°R13	9°59	28°13	26°50	M 9
T 10	5 14 6	17°38'50	19°31	20°15	7°13	20°36	8°46	25°45	18°32	14°59	28°38	11°12	9°56	28°20	26°48	T 10
W 11	5 18 2	18°39'47	4♌4	21°49	8°28	21°12	8°59	25°48	18°31	15° 0	28°37	11°11	9°52	28°26	26°47	W 11
T 12	5 21 59	19°40'46	18°47	23°23	9°43	21°48	9°12	25°51	18°30	15° 2	28°36	11° 6	9°49	28°33	26°45	T 12
F 13	5 25 55	20°41'45	3♌34	24°58	10°58	22°23	9°26	25°54	18°29	15° 4	28°35	10°58	9°46	28°39	26°44	F 13
S 14	5 29 52	21°42'46	18°17	26°32	12°13	22°59	9°40	25°56	18°28	15° 6	28°34	10°48	9°43	28°46	26°42	S 14
S 15	5 33 48	22°43'47	2♌49	28° 6	13°28	23°35	9°53	25°59	18°27	15° 8	28°33	10°37	9°40	28°53	26°41	S 15
M 16	5 37 45	23°44'49	17° 1	29°41	14°43	24°10	10° 7	26° 1	18°25	15°10	28°32	10°25	9°37	28°59	26°40	M 16
T 17	5 41 41	24°45'52	0♌49	1♌16	15°57	24°46	10°20	26° 3	18°24	15°12	28°31	10°14	9°33	29° 6	26°39	T 17
W 18	5 45 38	25°46'55	14°11	2°50	17°12	25°21	10°34	26° 5	18°23	15°14	28°30	10° 6	9°30	29°13	26°37	W 18
T 19	5 49 35	26°47'59	27° 7	4°25	18°27	25°56	10°48	26° 7	18°22	15°15	28°29	10° 0	9°27	29°19	26°36	T 19
F 20	5 53 31	27°49'03	9♌39	6° 0	19°42	26°32	11° 1	26° 9	18°20	15°17	28°28	9°56	9°24	29°26	26°35	F 20
S 21	5 57 28	28°50'07	21°51	7°35	20°57	27° 7	11°15	26°11	18°19	15°19	28°27	9°55	9°21	29°33	26°34	S 21
S 22	6 1 24	29°51'12	3♌50	9°10	22°12	27°42	11°29	26°13	18°18	15°21	28°26	9°55	9°17	29°39	26°33	S 22
M 23	6 5 21	0♌52°17	15°40	10°45	23°27	28°17	11°43	26°14	18°16	15°22	28°25	9°55	9°14	29°46	26°32	M 23
T 24	6 9 17	1°53'23	27°27	12°20	24°42	28°52	11°56	26°16	18°15	15°24	28°24	9°53	9°11	29°53	26°32	T 24
W 25	6 13 14	2°54'28	9♌16	13°55	25°57	29°28	12°10	26°17	18°13	15°26	28°23	9°50	9° 8	29°59	26°31	W 25
T 26	6 17 10	3°55'34	21°12	15°30	27°11	0♌3	12°24	26°18	18°11	15°27	28°22	9°44	9° 5	0♌6	26°30	T 26
F 27	6 21 7	4°56'40	3♉19	17° 5	28°26	0°38	12°38	26°19	18°10	15°29	28°22	9°36	9° 2	0°13	26°30	F 27
S 28	6 25 4	5°57'47	15°39	18°40	29°41	1°12	12°52	26°21	18° 8	15°31	28°21	9°24	8°58	0°19	26°29	S 28
S 29	6 29 0	6°58'54	28°13	20°15	0♌56	1°47	13° 5	26°21	18° 6	15°32	28°20	9°11	8°55	0°26	26°28	S 29
M 30	6 32 57	8° 0'01	11♋1	21°49	2°11	2°22	13°19	26°22	18° 4	15°34	28°19	8°57	8°52	0°33	26°28	M 30
T 31	6 36 53	9♌1'08	24♋4	23♌23	3♌25	21♌57	13♌33	26♏23	18♏3	15♌35	28♌18	8♋43	8♋49	0♌39	26♌27	T 31

Delta T = 107.16 sec