



Astrodienst Ephemeris Tables for the year 2276

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 D5EPX

ASTRODIENST EPHEMERIS for the year 2276
geocentric

JANUARY 2276

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	6 40 30	9♂52'11	19♂12	27♂34	26♂46	24♂31	26°R39	19♂42	22°R59	14♂2	9♂23	6°R54	6♂59	3♂35	7°R15	S 1
S 2	6 44 27	10°53'17	3♂32	29° 5	27°50	25°15	26♂36	19°45	22♂58	14° 2	9°24	6♂42	6°55	3°42	7♂14	S 2
M 3	6 48 23	11°54'23	18°10	0♂37	28°54	25°59	26°32	19°48	22°57	14° 3	9°26	6°30	6°52	3°48	7°14	M 3
T 4	6 52 20	12°55'30	2♂28	2° 9	29°58	26°42	26°28	19°51	22°55	14° 3	9°28	6°19	6°49	3°55	7°13	T 4
W 5	6 56 16	13°56'37	17°49	3°41	1♂1	27°26	26°24	19°53	22°54	14° 3	9°29	6°10	6°46	4° 2	7°12	W 5
T 6	7 0 13	14°57'44	2♂33	5°14	2° 5	28°10	26°20	19°56	22°53	14° 4	9°31	6° 4	6°43	4° 8	7°11	T 6
F 7	7 4 10	15°58'52	17° 5	6°47	3° 7	28°54	26°15	19°59	22°51	14° 4	9°33	6° 0	6°40	4°15	7°11	F 7
S 8	7 8 6	16°59'59	1♂21	8°20	4°10	29°39	26°10	20° 1	22°50	14° 4	9°35	5°D59	6°36	4°22	7°10	S 8
S 9	7 12 3	18° 1'08	15°20	9°53	5°12	0♂23	26° 6	20° 3	22°49	14° 5	9°37	5°R59	6°33	4°28	7° 9	S 9
M10	7 15 59	19° 2'16	29° 1	11°27	6°14	1° 7	26° 1	20° 5	22°48	14° 5	9°38	5°59	6°30	4°35	7° 9	M10
T 11	7 19 56	20° 3'25	12♂27	13° 2	7°15	1°51	25°55	20° 7	22°47	14° 5	9°40	5°57	6°27	4°42	7° 9	T 11
W12	7 23 52	21° 4'34	25°38	14°36	8°16	2°35	25°50	20° 9	22°46	14° 5	9°42	5°53	6°24	4°48	7° 8	W12
T 13	7 27 49	22° 5'43	8♂37	16°12	9°16	3°20	25°45	20°11	22°45	14° 5	9°44	5°45	6°21	4°55	7° 8	T 13
F 14	7 31 45	23° 6'52	21°24	17°47	10°16	4° 4	25°39	20°13	22°44	14° 5	9°46	5°35	6°17	5° 2	7° 8	F 14
S 15	7 35 42	24° 8'01	4♂1	19°23	11°16	4°49	25°33	20°15	22°43	14° 5	9°47	5°23	6°14	5° 8	7° 8	S 15
S 16	7 39 39	25° 9'10	16°26	20°59	12°15	5°33	25°27	20°16	22°42	14°R 5	9°49	5° 9	6°11	5°15	7° 7	S 16
M17	7 43 35	26°10'19	28°42	22°36	13°14	6°17	25°21	20°17	22°42	14° 5	9°51	4°56	6° 8	5°22	7°D 7	M17
T 18	7 47 32	27°11'28	10♂49	24°14	14°12	7° 2	25°15	20°19	22°41	14° 5	9°53	4°44	6° 5	5°28	7° 7	T 18
W19	7 51 28	28°12'35	22°46	25°51	15°10	7°47	25° 9	20°20	22°40	14° 5	9°55	4°34	6° 1	5°35	7° 8	W19
T 20	7 55 25	29°13'43	4♂37	27°30	16° 7	8°31	25° 2	20°21	22°40	14° 5	9°57	4°27	5°58	5°42	7° 8	T 20
F 21	7 59 21	0♂14'50	16°25	29° 8	17° 3	9°16	24°55	20°22	22°39	14° 5	9°59	4°22	5°55	5°48	7° 8	F 21
S 22	8 3 18	1°15'56	28°11	0♂48	17°59	10° 1	24°49	20°23	22°39	14° 5	10° 0	4°21	5°52	5°55	7° 8	S 22
S 23	8 7 14	2°17'01	10♂1	2°27	18°55	10°45	24°42	20°24	22°38	14° 4	10° 2	4°D20	5°49	6° 2	7° 9	S 23
M24	8 11 11	3°18'06	22° 0	4° 8	19°49	11°30	24°35	20°24	22°38	14° 4	10° 4	4°21	5°46	6° 8	7° 9	M24
T 25	8 15 8	4°19'10	4♂13	5°49	20°43	12°15	24°28	20°25	22°37	14° 4	10° 6	4°R22	5°42	6°15	7° 9	T 25
W26	8 19 4	5°20'13	16°46	7°30	21°37	13° 0	24°21	20°25	22°37	14° 3	10° 8	4°21	5°39	6°22	7°10	W26
T 27	8 23 1	6°21'15	29°42	9°12	22°30	13°45	24°14	20°26	22°37	14° 3	10°10	4°18	5°36	6°28	7°10	T 27
F 28	8 26 57	7°22'16	13♂7	10°54	23°21	14°29	24° 6	20°26	22°37	14° 3	10°12	4°13	5°33	6°35	7°11	F 28
S 29	8 30 54	8°23'16	27° 2	12°37	24°13	15°14	23°59	20°26	22°37	14° 2	10°14	4° 6	5°30	6°41	7°12	S 29
S 30	8 34 50	9°24'15	11♂25	14°21	25° 3	15°59	23°51	20°R26	22°37	14° 2	10°16	3°58	5°26	6°48	7°13	S 30
M31	8 38 47	10♂25'14	26♂12	16♂5	25♂52	16♂44	23♂44	20♂26	22°D37	14♂1	10♂17	3♂49	5♂23	6♂55	7♂13	M31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
S 1	23s 2	18n12	4s46	23s44	0s22	14s 3	1s35	23s44	0s27	13n25	0n52	5s29	2n24	18n13	0s17	4s10
S 2	22 57	18 21	5 0	23 52	0 28	13 37	1 31	23 46	0 27	13 27	0 52	5 30	2 24	18 13	0 17	4 10
M 3	22 52	17 19	4 54	23 59	0 35	13 11	1 26	23 48	0 28	13 28	0 53	5 30	2 24	18 13	0 17	4 11
T 4	22 46	15 6	4 29	24 5	0 42	12 45	1 22	23 50	0 28	13 30	0 53	5 31	2 24	18 12	0 17	4 11
W 5	22 40	11 53	3 45	24 9	0 48	12 18	1 18	23 52	0 29	13 32	0 53	5 32	2 25	18 12	0 17	4 11
T 6	22 34	7 57	2 47	24 12	0 54	11 52	1 13	23 53	0 30	13 33	0 53	5 33	2 25	18 12	0 17	4 11
F 7	22 27	3 35	1 38	24 14	1 0	11 25	1 9	23 54	0 30	13 35	0 53	5 33	2 25	18 11	0 17	4 11
S 8	22 19	0s55	0 25	24 14	1 6	10 57	1 4	23 55	0 31	13 37	0 54	5 34	2 25	18 11	0 17	4 11
S 9	22 11	5 16	0n49	24 13	1 11	10 30	0 59	23 56	0 31	13 39	0 54	5 35	2 26	18 11	0 17	4 11
M10	22 3 9	15 1	1 59	24 11	1 17	10 2	0 53	23 56	0 32	13 41	0 54	5 35	2 26	18 11	0 17	4 11
T 11	21 54	12 41	3 0	24 7	1 22	9 35	0 48	23 56	0 33	13 43	0 54	5 36	2 26	18 10	0 17	4 11
W12	21 45	15 24	3 51	24 2	1 27	9 7	0 43	23 56	0 33	13 45	0 55	5 36	2 27	18 10	0 16	4 11
T 13	21 36	17 17	4 29	23 56	1 31	8 39	0 37	23 55	0 34	13 47	0 55	5 37	2 27	18 10	0 16	4 11
F 14	21 25	18 15	4 52	23 48	1 36	8 11	0 31	23 55	0 35	13 49	0 55	5 37	2 27	18 10	0 16	4 11
S 15	21 15	18 19	5 1	23 39	1 40	7 43	0 25	23 54	0 35	13 51	0 55	5 37	2 27	18 9	0 16	4 11
S 16	21 4 17	30	4 56	23 29	1 44	7 15	0 19	23 53	0 36	13 53	0 55	5 38	2 28	18 9	0 16	4 11
M17	20 53	15 52	4 36	23 17	1 48	6 47	0 13	23 51	0 36	13 55	0 56	5 38	2 28	18 9	0 16	4 11
T 18	20 41	13 34	4 5	23 3	1 51	6 18	0 6	23 50	0 37	13 58	0 56	5 38	2 28	18 9	0 16	4 11
W19	20 29	10 43	3 22	22 48	1 54	5 50	0n0	23 48	0 38	14 0	0 56	5 38	2 29	18 9	0 16	4 11
T 20	20 17	7 27	2 32	22 32	1 57	5 22	0 7	23 46	0 38	14 2	0 56	5 38	2 29	18 9	0 16	4 11
F 21	20 4 3	54	1 34	22 14	1 59	4 54	0 14	23 43	0 39	14 5	0 56	5 39	2 29	18 9	0 16	4 11
S 22	19 51	0 13	0 33	21 55	2 1	4 25	0 21	23 41	0 39	14 7	0 57	5 39	2 29	18 8	0 16	4 10
S 23	19 37	3n30	0s30	21 34	2 3	3 57	0 28	23 38	0 40	14 10	0 57	5 39	2 30	18 8	0 16	4 10
M24	19 23	7 7	1 33	21 12	2 4	3 29	0 35	23 35	0 40	14 12	0 57	5 39	2 30	18 8	0 16	4 10
T 25	19 9	10 30	2 33	20 49	2 5	3 1	0 43	23 31	0 41	14 15	0 57	5 39	2 30	18 8	0 16	4 10
W26	18 54	13 30	3 27	20 23	2 6	2 33	0 51	23 27	0 42	14 17	0 57	5 38	2 31	18 8	0 16	4 10
T 27	18 39	15 56	4 13	19 57	2 6	2 5	0 59	23 24	0 42	14 20	0 57	5 38	2 31	18 8	0 16	4 10
F 28	18 24	17 37	4 46	19 29	2 5	1 37	1 7	23 19	0 43	14 22	0 58	5 38	2 31	18 8	0 16	4 9
S 29	18 8	18 15	4 18	18 59	2 5	1 9	1 15	23 15	0 43	14 25	0 58	5 38	2 31	18 8	0 16	4 9
S 30	17 52	17 52	5 4	18 28	2 4	0 42	1 23	23 10	0 44	14 27	0 58	5 38	2 32	18 8	0 16	4 9
M31	17s36	16n14	4s43	17s56	2s 2	0s14	1n32	23s 5	0s45	14n30	0n58	5s37	2n32	18n 8	0s16	4s 9

Julian Day Number = 2552351.5, Delta T = 257.66 sec
Ecliptic obliquity = 23°24'02, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°35'53, Lahiri = 27°42'53

ASTRODIENST EPHEMERIS for the year 2276

geocentric

FEBRUARY 2276

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	8 42 43	11 ²⁶ 11	11 ¹⁸ 16	17 ⁴⁹ 49	26 ⁴¹ 41	17 ³⁰ 30	23 ³⁶ 36	20 ²⁶ 26	22 ³⁷ 37	14 ¹⁰ 10	10 ¹⁹ 19	3 ⁴⁰ 40	5 ²⁰ 20	7 ¹¹ 11	7 ¹⁴ 14	T 1
W 2	8 46 40	12 ²⁷ 07	26 ²⁷ 27	19 ³⁴ 34	27 ²⁹ 29	18 ¹⁵ 15	23 ²⁹ 29	20 ²⁶ 26	22 ³⁷ 37	14 ¹⁰ 10	10 ²¹ 21	3 ³⁴ 34	5 ¹⁷ 17	7 ⁰⁸ 08	7 ¹⁵ 15	W 2
T 3	8 50 37	13 ²⁸ 03	11 ¹⁸ 35	21 ¹⁹ 19	28 ¹⁶ 16	19 ⁰⁰ 00	23 ²¹ 21	20 ²⁵ 25	22 ³⁷ 37	14 ⁰⁰ 00	10 ²³ 23	3 ³⁰ 30	5 ¹⁴ 14	7 ¹⁵ 15	7 ¹⁶ 16	T 3
F 4	8 54 33	14 ²⁸ 58	26 ²⁹ 29	23 ⁰⁴ 04	29 ⁰² 02	19 ⁴⁵ 45	23 ¹³ 13	20 ²⁵ 25	22 ³⁷ 37	13 ⁵⁹ 59	10 ²⁵ 25	3 ²⁸ 28	5 ¹¹ 11	7 ²¹ 21	7 ¹⁷ 17	F 4
S 5	8 58 30	15 ²⁹ 52	11 ¹⁹ 52	24 ⁵⁰ 50	29 ⁴⁶ 46	20 ³⁰ 30	23 ⁰⁵ 05	20 ²⁴ 24	22 ³⁷ 37	13 ⁵⁸ 58	10 ²⁷ 27	3 ²⁸ 28	5 ⁰⁷ 07	7 ²⁸ 28	7 ¹⁸ 18	S 5
S 6	9 2 26	16 ³⁰ 45	25 ¹⁸ 18	26 ³⁵ 35	0 ³⁰ 30	21 ¹⁵ 15	22 ⁵⁷ 57	20 ²³ 23	22 ³⁸ 38	13 ⁵⁸ 58	10 ²⁹ 29	3 ²⁹ 29	5 ⁰⁴ 04	7 ³⁵ 35	7 ²⁰ 20	S 6
M 7	9 6 23	17 ³¹ 38	9 ¹⁸ 18	28 ²¹ 21	1 ¹³ 13	22 ⁰¹ 01	22 ⁵⁰ 50	20 ²³ 23	22 ³⁸ 38	13 ⁵⁷ 57	10 ³¹ 31	3 ³⁰ 30	5 ⁰¹ 01	7 ⁴¹ 41	7 ²¹ 21	M 7
T 8	9 10 19	18 ³² 30	22 ³⁴ 34	0 ¹⁶ 16	1 ⁵⁵ 55	22 ⁴⁶ 46	22 ⁴² 42	20 ²² 22	22 ³⁸ 38	13 ⁵⁶ 56	10 ³³ 33	3 ³⁰ 30	4 ⁵⁸ 58	7 ⁴⁸ 48	7 ²² 22	T 8
W 9	9 14 16	19 ³³ 21	5 ¹⁴ 14	1 ⁵⁰ 50	2 ³⁵ 35	23 ³¹ 31	22 ³⁴ 34	20 ²¹ 21	22 ³⁹ 39	13 ⁵⁵ 55	10 ³⁴ 34	3 ²⁹ 29	4 ⁵⁵ 55	7 ⁵⁵ 55	7 ²⁴ 24	W 9
T 10	9 18 12	20 ³⁴ 11	18 ²⁹ 29	3 ³⁴ 34	3 ¹⁴ 14	24 ¹⁷ 17	22 ²⁶ 26	20 ¹⁹ 19	22 ³⁹ 39	13 ⁵⁵ 55	10 ³⁶ 36	3 ²⁵ 25	4 ⁵² 52	8 ⁰¹ 01	7 ²⁵ 25	T 10
F 11	9 22 9	21 ³⁵ 01	1 ³⁰ 30	5 ¹⁷ 17	3 ⁵² 52	25 ⁰² 02	22 ¹⁸ 18	20 ¹⁸ 18	22 ⁴⁰ 40	13 ⁵⁴ 54	10 ³⁸ 38	3 ²⁰ 20	4 ⁴⁸ 48	8 ⁰⁸ 08	7 ²⁶ 26	F 11
S 12	9 26 6	22 ³⁵ 49	13 ²⁴ 24	6 ⁵⁸ 58	4 ²⁹ 29	25 ⁴⁸ 48	22 ¹⁰ 10	20 ¹⁷ 17	22 ⁴⁰ 40	13 ⁵³ 53	10 ⁴⁰ 40	3 ¹³ 13	4 ⁴⁵ 45	8 ¹⁵ 15	7 ²⁸ 28	S 12
S 13	9 30 2	23 ³⁶ 37	25 ³⁵ 35	8 ³⁸ 38	5 ⁰⁴ 04	26 ³³ 33	22 ⁰² 02	20 ¹⁵ 15	22 ⁴¹ 41	13 ⁵² 52	10 ⁴² 42	3 ⁰⁵ 05	4 ⁴² 42	8 ²¹ 21	7 ³⁰ 30	S 13
M14	9 33 59	24 ³⁷ 23	7 ³⁸ 38	10 ¹⁵ 15	5 ³⁸ 38	27 ¹⁹ 19	21 ⁵⁴ 54	20 ¹⁴ 14	22 ⁴² 42	13 ⁵¹ 51	10 ⁴⁴ 44	2 ⁵⁸ 58	4 ³⁹ 39	8 ²⁸ 28	7 ³¹ 31	M14
T 15	9 37 55	25 ³⁸ 08	19 ³⁵ 35	11 ⁵⁰ 50	6 ¹⁰ 10	28 ⁰⁴ 04	21 ⁴⁶ 46	20 ¹² 12	22 ⁴³ 43	13 ⁵⁰ 50	10 ⁴⁶ 46	2 ⁵¹ 51	4 ³⁶ 36	8 ³⁵ 35	7 ³³ 33	T 15
W16	9 41 52	26 ³⁸ 52	1 ¹⁸ 18	13 ²¹ 21	6 ⁴¹ 41	28 ⁵⁰ 50	21 ³⁸ 38	20 ¹⁰ 10	22 ⁴³ 43	13 ⁴⁹ 49	10 ⁴⁷ 47	2 ⁴⁵ 45	4 ³² 32	8 ⁴¹ 41	7 ³⁵ 35	W16
T 17	9 45 48	27 ³⁹ 34	13 ¹⁵ 15	14 ⁴⁹ 49	7 ¹¹ 11	29 ³⁶ 36	21 ³⁰ 30	20 ⁰⁹ 09	22 ⁴⁴ 44	13 ⁴⁸ 48	10 ⁴⁹ 49	2 ⁴² 42	4 ²⁹ 29	8 ⁴⁸ 48	7 ³⁶ 36	T 17
F 18	9 49 45	28 ⁴⁰ 15	25 ⁰² 02	16 ¹² 12	7 ³⁸ 38	0 ²¹ 21	21 ²² 22	20 ⁰⁷ 07	22 ⁴⁵ 45	13 ⁴⁷ 47	10 ⁵¹ 51	2 ⁴⁰ 40	4 ²⁶ 26	8 ⁵⁵ 55	7 ³⁸ 38	F 18
S 19	9 53 41	29 ⁴⁰ 51	6 ¹⁵ 15	17 ³⁰ 30	8 ⁰⁴ 04	1 ⁰⁷ 07	21 ¹⁴ 14	20 ⁰⁵ 05	22 ⁴⁶ 46	13 ⁴⁶ 46	10 ⁵³ 53	2 ³⁹ 39	4 ²³ 23	9 ⁰¹ 01	7 ⁴⁰ 40	S 19
S 20	9 57 38	0 ¹¹ 33	18 ⁴³ 43	18 ⁴² 42	8 ²⁸ 28	1 ⁵³ 53	21 ⁰⁶ 06	20 ⁰² 02	22 ⁴⁷ 47	13 ⁴⁵ 45	10 ⁵⁵ 55	2 ⁴⁰ 40	4 ²⁰ 20	9 ⁰⁸ 08	7 ⁴² 42	S 20
M21	10 1 34	1 ⁴² 09	0 ¹⁸ 18	19 ⁴⁸ 48	8 ⁵¹ 51	2 ³⁸ 38	20 ⁵⁹ 59	20 ⁰⁰ 00	22 ⁴⁸ 48	13 ⁴⁴ 44	10 ⁵⁶ 56	2 ⁴² 42	4 ¹⁷ 17	9 ¹⁵ 15	7 ⁴⁴ 44	M21
T 22	10 5 31	2 ⁴² 44	12 ⁵⁸ 58	20 ⁴⁷ 47	9 ¹¹ 11	3 ²⁴ 24	20 ⁵¹ 51	19 ⁵⁸ 58	22 ⁴⁹ 49	13 ⁴³ 43	10 ⁵⁸ 58	2 ⁴⁴ 44	4 ¹³ 13	9 ²¹ 21	7 ⁴⁶ 46	T 22
W23	10 9 28	3 ⁴³ 17	25 ²⁸ 28	21 ³⁷ 37	9 ³⁰ 30	4 ¹⁰ 10	20 ⁴³ 43	19 ⁵⁵ 55	22 ⁵⁰ 50	13 ⁴² 42	11 ⁰⁰ 00	2 ⁴⁵ 45	4 ¹⁰ 10	9 ²⁸ 28	7 ⁴⁸ 48	W23
T 24	10 13 24	4 ⁴³ 48	8 ¹⁹ 19	22 ¹⁹ 19	9 ⁴⁶ 46	4 ⁵⁶ 56	20 ³⁶ 36	19 ⁵³ 53	22 ⁵² 52	13 ⁴⁰ 40	11 ⁰² 02	2 ⁴⁴ 44	4 ⁰⁷ 07	9 ³⁵ 35	7 ⁵⁰ 50	T 24
F 25	10 17 21	5 ⁴⁴ 17	21 ³⁶ 36	22 ⁵² 52	10 ⁰⁰ 00	5 ⁴² 42	20 ²⁸ 28	19 ⁵⁰ 50	22 ⁵³ 53	13 ³⁹ 39	11 ⁰⁴ 04	2 ⁴⁴ 44	4 ⁰⁴ 04	9 ⁴¹ 41	7 ⁵³ 53	F 25
S 26	10 21 17	6 ⁴⁴ 45	5 ²⁰ 20	23 ¹⁵ 15	10 ¹² 12	6 ²⁷ 27	20 ²¹ 21	19 ⁴⁸ 48	22 ⁵⁴ 54	13 ³⁸ 38	11 ⁰⁵ 05	2 ⁴² 42	4 ⁰¹ 01	9 ⁴⁸ 48	7 ⁵⁵ 55	S 26
S 27	10 25 14	7 ⁴⁵ 10	19 ³³ 33	23 ²⁹ 29	10 ²² 22	7 ¹³ 13	20 ¹⁴ 14	19 ⁴⁵ 45	22 ⁵⁶ 56	13 ³⁷ 37	11 ⁰⁷ 07	2 ³⁹ 39	3 ⁵⁸ 58	9 ⁵⁵ 55	7 ⁵⁷ 57	S 27
M28	10 29 10	8 ⁴⁵ 34	4 ¹² 12	23 ³² 32	10 ³⁰ 30	7 ⁵⁹ 59	20 ⁰⁶ 06	19 ⁴² 42	22 ⁵⁷ 57	13 ³⁵ 35	11 ⁰⁹ 09	2 ³⁶ 36	3 ⁵⁴ 54	10 ⁰¹ 01	8 ⁰⁰ 00	M28
T 29	10 33 7	9 ⁴⁵ 56	19 ¹² 12	23 ¹² 12	10 ³⁵ 35	8 ⁴⁵ 45	19 ¹² 12	19 ³⁹ 39	22 ⁵⁹ 59	13 ³⁴ 34	11 ¹⁰ 10	2 ³² 32	3 ⁵¹ 51	10 ⁰⁸ 08	8 ⁰² 02	T 29

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
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ASTRODIENST EPHEMERIS for the year 2276

geocentric

MARCH 2276

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	10 37 3	10°46'16	4°25	23°R 9	10°Y38	9°31	19°R52	19°R36	23°0	13°R33	11°12	2°R30	3°48	10°15	8°5	W 1
T 2	10 41 0	11°46'34	19°40	22°43	10°R38	10°17	19°45	19°33	23°2	13°31	11°14	2°28	3°45	10°21	8°7	T 2
F 3	10 44 57	12°46'51	4°49	22°9	10°36	11°3	19°38	19°30	23°3	13°30	11°16	2°D28	3°42	10°28	8°10	F 3
S 4	10 48 53	13°47'06	19°42	21°27	10°31	11°49	19°32	19°26	23°5	13°29	11°17	2°29	3°38	10°35	8°12	S 4
S 5	10 52 50	14°47'20	4°12	20°38	10°24	12°35	19°25	19°23	23°7	13°27	11°19	2°30	3°35	10°41	8°15	S 5
M 6	10 56 46	15°47'32	18°16	19°43	10°15	13°21	19°19	19°20	23°8	13°26	11°20	2°31	3°32	10°48	8°17	M 6
T 7	11 0 43	16°47'43	1°53	18°45	10°3	14°7	19°12	19°16	23°10	13°25	11°22	2°32	3°29	10°55	8°20	T 7
W 8	11 4 39	17°47'52	15°5	17°44	9°48	14°54	19°6	19°13	23°12	13°23	11°24	2°R33	3°26	11°1	8°23	W 8
T 9	11 8 36	18°47'59	27°54	16°42	9°31	15°40	19°0	19°9	23°14	13°22	11°25	2°32	3°23	11°8	8°26	T 9
F 10	11 12 32	19°48'06	10°24	15°40	9°12	16°26	18°54	19°5	23°16	13°20	11°27	2°32	3°19	11°15	8°29	F 10
S 11	11 16 29	20°48'10	22°39	14°40	8°50	17°12	18°48	19°1	23°18	13°19	11°28	2°30	3°16	11°21	8°32	S 11
S 12	11 20 26	21°48'13	4°42	13°43	8°26	17°58	18°42	18°58	23°20	13°17	11°30	2°29	3°13	11°28	8°34	S 12
M13	11 24 22	22°48'14	16°36	12°50	8°0	18°45	18°37	18°54	23°22	13°16	11°31	2°27	3°10	11°34	8°37	M13
T 14	11 28 19	23°48'14	28°26	12°2	7°32	19°31	18°31	18°50	23°24	13°14	11°33	2°26	3°7	11°41	8°40	T 14
W15	11 32 15	24°48'11	10°14	11°20	7°2	20°17	18°26	18°46	23°26	13°13	11°34	2°25	3°3	11°48	8°43	W15
T 16	11 36 12	25°48'07	22°2	10°43	6°30	21°3	18°21	18°42	23°28	13°11	11°36	2°24	3°0	11°54	8°47	T 16
F 17	11 40 8	26°48'01	3°52	10°13	5°57	21°50	18°16	18°38	23°30	13°9	11°37	2°D24	2°57	12°1	8°50	F 17
S 18	11 44 5	27°47'53	15°47	9°49	5°22	22°36	18°11	18°33	23°33	13°8	11°39	2°24	2°54	12°8	8°53	S 18
S 19	11 48 1	28°47'43	27°48	9°32	4°47	23°22	18°7	18°29	23°35	13°6	11°40	2°25	2°51	12°14	8°56	S 19
M20	11 51 58	29°47'31	9°58	9°21	4°10	24°9	18°2	18°25	23°37	13°5	11°41	2°25	2°48	12°21	8°59	M20
T 21	11 55 54	0°47'17	22°20	9°D17	3°33	24°55	17°58	18°21	23°40	13°3	11°43	2°25	2°44	12°28	9°3	T 21
W22	11 59 51	1°47'00	4°56	9°18	2°56	25°41	17°54	18°16	23°42	13°2	11°44	2°26	2°41	12°34	9°6	W22
T 23	12 3 48	2°46'42	17°49	9°25	2°18	26°28	17°50	18°12	23°45	13°0	11°45	2°R26	2°38	12°41	9°9	T 23
F 24	12 7 44	3°46'21	1°2	9°38	1°40	27°14	17°46	18°8	23°47	12°58	11°47	2°D26	2°35	12°48	9°12	F 24
S 25	12 11 41	4°45'58	14°37	9°57	1°3	28°1	17°43	18°3	23°50	12°57	11°48	2°26	2°32	12°54	9°16	S 25
S 26	12 15 37	5°45'32	28°36	10°20	0°26	28°47	17°39	17°59	23°52	12°55	11°49	2°26	2°29	13°1	9°19	S 26
M27	12 19 34	6°45'04	12°58	10°48	29°50	29°33	17°36	17°54	23°55	12°53	11°51	2°26	2°25	13°8	9°23	M27
T 28	12 23 30	7°44'34	27°40	11°20	29°16	0°20	17°33	17°50	23°57	12°52	11°52	2°27	2°22	13°14	9°26	T 28
W29	12 27 27	8°44'02	12°37	11°57	28°42	1°6	17°30	17°45	24°0	12°50	11°53	2°27	2°19	13°21	9°30	W29
T 30	12 31 23	9°43'28	27°42	12°38	28°10	1°53	17°28	17°40	24°3	12°48	11°54	2°R27	2°16	13°28	9°33	T 30
F 31	12 35 20	10°42'51	12°46	13°22	27°40	2°39	17°25	17°36	24°5	12°47	11°55	2°27	2°13	13°34	9°37	F 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	7s31	7n34	2s29	0n11	3n 9	10n21	6n41	18s49	1s 1	15n48	1n 1	5s12	2n40	18n15	0s15	3s56	1n31	22s 3	4s51	1 s 0	1s30	5s48	12n49	1s26					
T 2	7 8	3 0	1 10	0 10	3 19	10 31	6 52	18 37	1 1	15 50	1 1	5 10	2 40	18 15	0 15	3 56	1 31	22 3	4 51	0 59	1 29	5 47	12 50	1 26					
F 3	6 45	1s43	0n13	0 4	3 27	10 39	7 2	18 25	1 2	15 52	1 1	5 9	2 40	18 16	0 15	3 55	1 31	22 2	4 52	0 59	1 28	5 45	12 51	1 26					
S 4	6 22	6 15	1 34	0s 7	3 34	10 47	7 12	18 13	1 2	15 54	1 1	5 7	2 40	18 16	0 15	3 55	1 31	22 2	4 52	0 59	1 27	5 43	12 52	1 26					
S 5	5 59	10 17	2 47	0 22	3 38	10 53	7 22	18 0	1 3	15 56	1 1	5 6	2 40	18 16	0 15	3 54	1 31	22 2	4 52	0 59	1 25	5 41	12 52	1 26					
M 6	5 36	13 36	3 47	0 41	3 40	10 58	7 31	17 48	1 3	15 58	1 1	5 5	2 41	18 17	0 15	3 54	1 31	22 1	4 52	1 0	1 24	5 40	12 53	1 26					
T 7	5 12	16 3	4 33	1 3	3 41	11 1	7 40	17 35	1 4	16 0	1 1	5 3	2 41	18 17	0 15	3 53	1 31	22 1	4 52	1 0	1 23	5 38	12 54	1 26					
W 8	4 49	17 33	5 2	1 29	3 39	11 3	7 49	17 22	1 4	16 2	1 1	5 2	2 41	18 18	0 15	3 52	1 31	22 1	4 52	1 1	1 22	5 36	12 55	1 26					
T 9	4 25	18 7	5 16	1 57	3 35	11 4	7 57	17 9	1 5	16 4	1 1	5 0	2 41	18 18	0 15	3 52	1 31	22 1	4 53	1 1	1 20	5 34	12 56	1 26					
F 10	4 2	17 47	5 14	2 26	3 29	11 3	8 4	16 55	1 5	16 6	1 1	4 58	2 41	18 19	0 15	3 51	1 31	22 0	4 53	1 0	1 19	5 33	12 57	1 26					
S 11	3 38	16 36	4 58	2 56	3 21	11 1	8 11	16 42	1 6	16 8	1 1	4 57	2 41	18 19	0 15	3 51	1 31	22 0	4 53	1 0	1 18	5 31	12 58	1 26					
S 12	3 15	14 43	4 28	3 27	3 11	10 57	8 17	16 28	1 6	16 9	1 1	4 55	2 42	18 20	0 15	3 50	1 31	22 0	4 53	0 59	1 17	5 29	12 59	1 26					
M13	2 51	12 12	3 48	3 57	3 1	10 52	8 23	16 14	1 6	16 11	1 1	4 54	2 42	18 20	0 15	3 49	1 31	21 59	4 53	0 58	1 15	5 27	13 0	1 26					
T 14	2 27	9 13	2 58	4 26	2 48	10 45	8 28	16 0	1 7	16 13	1 1	4 52	2 42	18 21	0 15	3 49	1 31	21 59	4 53	0 58	1 14	5 26	13 0	1 26					
W15	2 4	5 52	2 0	4 54	2 35	10 37	8 32	15 46	1 7	16 14	1 1	4 50	2 42	18 21	0 15	3 48	1 31	21 59	4 54	0 58	1 13	5 24	13 1	1 26					
T 16	1 40	2 17	0 57	5 21	2 22	10 27	8 35	15 31	1 8	16 16	1 1	4 49	2 42	18 22	0 15	3 48	1 31	21 59	4 54	0 57	1 12	5 22	13 2	1 26					
F 17	1 16	1n25	0s 8	5 45	2 7	10 16	8 37	15 17	1 8	16 17	1 1	4 47	2 42	18 23	0 15	3 47	1 31	21 58	4 54	0 57	1 10	5 20	13 3	1 26					
S 18	0 52	5 4	1 14	6 8	1 53	10 4	8 39	15 2	1 9	16 19	1 1	4 45	2 42	18 23	0 15	3 46	1 31	21 58	4 54	0 57	1 9	5 19	13 4	1 26					
S 19	0 29	8 33	2 17	6 28	1 38	9 50	8 39	14 47	1 9	16 20	1 0	4 44	2 43	18 24	0 15	3 46	1 31	21 58	4 54	0 57	1 8	5 17	13 5	1 26					
M20	0 5	11 42	3 14	6 46	1 23	9 35	8 38	14 33	1 9	16 22	1 0	4 42	2 43	18 24	0 15	3 45	1 32	21 58	4 54	0 58	1 7	5 15	13 6	1 26					
T 21	0n19	14 24	4 4	7 1	1 8	9 19	8 37	14 17	1 10	16 23	1 0	4 40	2 43	18 25	0 15	3 44	1 32	21 57	4 55	0 58	1 5	5 13	13 7	1 26					
W22	0 42	16 27	4 42	7 14	0 54	9 2	8 35	14 2	1 10	16 24	1 0	4 38	2 43	18 26	0 15	3 44	1 32	21 57	4 55	0 58	1 4	5 11	13 8	1 26					
T 23	1 6	17 44	5 8	7 25	0 40	8 44	8 31	13 47	1 11	16 25	1 0	4 37	2 43	18 26	0 15	3 43	1 32	21 57	4 55	0 58	1 3	5 10	13 9	1 26					
F 24	1 30	18 6	5 18	7 33	0 26	8 25	8 27	13 31	1 11	16 26	1 0	4 35	2 43	18 27	0 15	3 42	1 32	21 57	4 55	0 58	1 1	5 8	13 10	1 27					
S 25	1 53	17 27	5 11	7 39	0 12	8 5	8 22	13 16	1 11	16 27	1 0	4 33	2 43	18 27	0 15	3 42	1 32	21 57	4 55	0 58	1 0	5 6	13 11	1 27					
S 26	2 17	15 45	4 46	7 42	0s 1	7 45	8 15	13 0	1 12	16 28	1 0	4 31	2 43	18 28	0 15	3 41	1 32	21 57	4 55	0 58	0 59	5 4	13 12	1 27					
M27	2 41	13 1	4 2	7 43	0 14	7 24	8 8	12 44	1 12	16 29	1 0	4 30	2 43	18 29	0 15	3 41	1 32	21 56	4 56	0 58	0 58	5 3	13 13	1 27					
T 28	3 4	9 25	3 2	7 42	0 26	7 3	8 1	12 28	1 12	16 30	1 0	4 28	2 43	18 29	0 15	3 40	1 32	21 56	4 56	0 58	0 56	5 1	13 15	1 27					
W29	3 27	5 9	1 48	7 39	0 37	6 42	7 52	12 12	1 13	16 31	1 0	4 26	2 44	18 30	0 15	3 39	1 32	21 56	4 56	0 58	0 55	4 59	13 16	1 27					
T 30	3 51	0 31	0 26	7 33	0 48	6 21	7 43	11 56	1 13	16 32	1 0	4 24	2 44	18 31	0 15	3 39	1 32	21 56	4 56	0 58	0 54	4 57	13 17	1 27					
F 31	4n14	4s10	0n57	7s26	0s59	6n 0	7n33	11s39	1s13	16n32	1n 0	4s22	2n44	18n31	0s15	3s38	1n32	21s56	4s56	0s58	0s53	4s56	13n18	1s27					

ASTRODIENST EPHEMERIS for the year 2276

geocentric

APRIL 2276

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	12 39 17	11°42'12	27°41	14°10	27°R12	3°12	17°R23	17°R31	24°8	12°R45	11°56	2°R27	2°9	13°41	9°40	S 1
S 2	12 43 13	12°41'32	12°18	15° 1	26°45	4°12	17°21	17°27	24°11	12°43	11°58	2°26	2° 6	13°48	9°44	S 2
M 3	12 47 10	13°40'49	26°33	15°55	26°21	4°58	17°19	17°22	24°14	12°42	11°59	2°24	2° 3	13°54	9°48	M 3
T 4	12 51 6	14°40'05	10°21	16°53	25°59	5°45	17°17	17°17	24°17	12°40	12° 0	2°23	2° 0	14° 1	9°51	T 4
W 5	12 55 3	15°39'19	23°41	17°53	25°39	6°31	17°16	17°13	24°19	12°39	12° 1	2°22	1°57	14° 7	9°55	W 5
T 6	12 58 59	16°38'32	6°37	18°56	25°22	7°18	17°14	17° 8	24°22	12°37	12° 2	2°21	1°54	14°14	9°59	T 6
F 7	13 2 56	17°37'42	19° 9	20° 1	25° 7	8° 4	17°13	17° 3	24°25	12°35	12° 3	2°D20	1°50	14°21	10° 2	F 7
S 8	13 6 52	18°36'51	1°24	21° 9	24°54	8°51	17°12	16°59	24°28	12°34	12° 4	2°21	1°47	14°27	10° 6	S 8
S 9	13 10 49	19°35'58	13°25	22°19	24°44	9°37	17°11	16°54	24°31	12°32	12° 5	2°22	1°44	14°34	10°10	S 9
M10	13 14 46	20°35'04	25°17	23°31	24°37	10°24	17°11	16°49	24°34	12°30	12° 5	2°23	1°41	14°41	10°13	M10
T 11	13 18 42	21°34'07	7° 5	24°46	24°32	11°10	17°10	16°45	24°37	12°29	12° 6	2°25	1°38	14°47	10°17	T 11
W12	13 22 39	22°33'09	18°51	26° 2	24°29	11°57	17°10	16°40	24°40	12°27	12° 7	2°26	1°35	14°54	10°21	W12
T 13	13 26 35	23°32'08	0°41	27°21	24°D29	12°43	17°D10	16°35	24°43	12°25	12° 8	2°R27	1°31	15° 1	10°25	T 13
F 14	13 30 32	24°31'06	12°37	28°41	24°31	13°30	17°10	16°31	24°46	12°24	12° 9	2°26	1°28	15° 7	10°29	F 14
S 15	13 34 28	25°30'02	24°41	0°41	24°36	14°16	17°11	16°26	24°50	12°22	12°10	2°25	1°25	15°14	10°33	S 15
S 16	13 38 25	26°28'56	6°55	1°28	24°42	15° 3	17°11	16°22	24°53	12°21	12°10	2°22	1°22	15°21	10°36	S 16
M17	13 42 21	27°27'48	19°21	2°53	24°51	15°49	17°12	16°17	24°56	12°19	12°11	2°19	1°19	15°27	10°40	M17
T 18	13 46 18	28°26'38	1°15	4°21	25° 2	16°35	17°13	16°13	24°59	12°17	12°12	2°14	1°15	15°34	10°44	T 18
W19	13 50 14	29°25'25	14°50	5°50	25°15	17°22	17°14	16° 8	25° 2	12°16	12°12	2°10	1°12	15°41	10°48	W19
T 20	13 54 11	0°24'11	27°55	7°22	25°31	18° 8	17°15	16° 4	25° 5	12°14	12°13	2° 6	1° 9	15°47	10°52	T 20
F 21	13 58 8	1°22'54	11°51	8°54	25°48	18°55	17°17	15°59	25° 9	12°13	12°14	2° 4	1° 6	15°54	10°56	F 21
S 22	14 2 4	2°21'36	24°50	10°29	26° 7	19°41	17°18	15°55	25°12	12°11	12°14	2° 2	1° 3	16° 1	11° 0	S 22
S 23	14 6 1	3°20'15	8°42	12° 5	26°28	20°27	17°20	15°50	25°15	12°10	12°15	2°D 2	1° 0	16° 7	11° 4	S 23
M24	14 9 57	4°18'51	22°49	13°43	26°50	21°14	17°22	15°46	25°19	12° 8	12°15	2° 3	0°56	16°14	11° 8	M24
T 25	14 13 54	5°17'26	7°11	15°22	27°15	22° 0	17°25	15°42	25°22	12° 7	12°16	2° 4	0°53	16°20	11°12	T 25
W26	14 17 50	6°15'58	21°45	17° 3	27°41	22°46	17°27	15°38	25°25	12° 5	12°16	2° 6	0°50	16°27	11°15	W26
T 27	14 21 47	7°14'28	6°27	18°46	28° 9	23°33	17°30	15°33	25°29	12° 4	12°17	2°R 6	0°47	16°34	11°19	T 27
F 28	14 25 43	8°12'56	21°12	20°31	28°38	24°19	17°32	15°29	25°32	12° 2	12°17	2° 5	0°44	16°40	11°23	F 28
S 29	14 29 40	9°11'22	5°15	22°17	29° 8	25° 5	17°35	15°25	25°35	12° 1	12°18	2° 2	0°40	16°47	11°27	S 29
S 30	14 33 37	10°8'46	20°12	24°41	29°41	25°52	17°38	15°21	25°39	11°59	12°18	1°57	0°37	16°54	11°31	S 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	4n37	8s31	2n16	7s17	1s 9	5n39	7n22	11s23	1s14	16n33	1n 0	4s21	2n44	18n32	0s15	3s37	1n32	21s56	4s57	0s58	0s51	4s54	13n19	1s27			
S 2	5 0	12 16	3 24	7 6	1 18	5 18	7 11	11 6	1 14	16 33	1 0	4 19	2 44	18 33	0 15	3 37	1 32	21 55	4 57	0 58	0 50	4 52	13 20	1 27			
M 3	5 23	15 11	4 17	6 53	1 27	4 58	6 59	10 50	1 14	16 34	1 0	4 17	2 44	18 34	0 15	3 36	1 32	21 55	4 57	0 57	0 49	4 50	13 21	1 27			
T 4	5 46	17 7	4 54	6 39	1 36	4 38	6 47	10 33	1 15	16 34	0 59	4 15	2 44	18 34	0 15	3 35	1 32	21 55	4 57	0 57	0 48	4 49	13 22	1 27			
W 5	6 9	18 2	5 14	6 22	1 44	4 19	6 35	10 16	1 15	16 35	0 59	4 13	2 44	18 35	0 15	3 35	1 32	21 55	4 57	0 56	0 46	4 47	13 23	1 27			
T 6	6 32	17 58	5 16	6 4	1 51	4 1	6 22	9 59	1 15	16 35	0 59	4 12	2 44	18 36	0 15	3 34	1 32	21 55	4 58	0 56	0 45	4 45	13 24	1 27			
F 7	6 54	17 1	5 4	5 45	1 58	3 43	6 9	9 42	1 16	16 35	0 59	4 10	2 44	18 36	0 15	3 33	1 32	21 55	4 58	0 56	0 44	4 43	13 25	1 27			
S 8	7 17	15 18	4 37	5 24	2 4	3 26	5 56	9 25	1 16	16 36	0 59	4 8	2 44	18 37	0 15	3 33	1 32	21 55	4 58	0 56	0 43	4 41	13 27	1 27			
S 9	7 39	12 56	3 59	5 2	2 9	3 10	5 43	9 7	1 16	16 36	0 59	4 6	2 44	18 38	0 15	3 32	1 32	21 55	4 58	0 56	0 41	4 40	13 28	1 27			
M10	8 2	10 4	3 12	4 38	2 15	2 55	5 30	8 50	1 16	16 36	0 59	4 4	2 44	18 39	0 15	3 31	1 32	21 55	4 58	0 57	0 40	4 38	13 29	1 27			
T 11	8 24	6 48	2 16	4 12	2 19	2 40	5 16	8 33	1 17	16 36	0 59	4 3	2 44	18 39	0 15	3 31	1 32	21 55	4 59	0 58	0 39	4 36	13 30	1 27			
W12	8 46	3 16	1 14	3 46	2 23	2 27	5 3	8 15	1 17	16 36	0 59	4 1	2 44	18 40	0 15	3 30	1 32	21 55	4 59	0 58	0 38	4 34	13 31	1 27			
T 13	9 8	0n25	0 10	3 18	2 27	2 15	4 50	7 58	1 17	16 36	0 59	3 59	2 44	18 41	0 15	3 30	1 32	21 55	4 59	0 58	0 36	4 33	13 32	1 27			
F 14	9 29	4 7	0s56	2 49	2 30	2 3	4 36	7 40	1 17	16 36	0 59	3 57	2 44	18 42	0 15	3 29	1 32	21 55	4 59	0 58	0 35	4 31	13 33	1 27			
S 15	9 51	7 42	2 0	2 18	2 32	1 53	4 23	7 23	1 18	16 35	0 59	3 56	2 44	18 42	0 15	3 28	1 32	21 55	5 0	0 58	0 34	4 29	13 34	1 28			
S 16	10 12	10 59	2 59	1 47	2 34	1 43	4 10	7 5	1 18	16 35	0 58	3 54	2 44	18 43	0 15	3 28	1 32	21 55	5 0	0 56	0 32	4 27	13 36	1 28			
M17	10 33	13 50	3 50	1 14	2 36	1 35	3 57	6 47	1 18	16 35	0 58	3 52	2 44	18 44	0 15	3 27	1 32	21 55	5 0	0 55	0 31	4 25	13 37	1 28			
T 18	10 54	16 5	4 31	0 40	2 37	1 28	3 44	6 29	1 18	16 35	0 58	3 51	2 44	18 45	0 15	3 27	1 32	21 55	5 0	0 53	0 30	4 24	13 38	1 28			
W19	11 15	17 35	5 0	0 5	2 37	1 21	3 31	6 11	1 18	16 34	0 58	3 49	2 44	18 46	0 15	3 26	1 32	21 55	5 0	0 52	0 29	4 22	13 39	1 28			
T 20	11 36	18 10	5 13	0n31	2 37	1 16	3 19	5 53	1 19	16 34	0 58	3 47	2 44	18 46	0 15	3 25	1 32	21 55	5 1	0 50	0 27	4 20	13 40	1 28			
F 21	11 56	17 47	5 10	1 8	2 36	1 11	3 7	5 35	1 19	16 33	0 58	3 46	2 44	18 47	0 14	3 25	1 32	21 55	5 1	0 49	0 26	4 18	13 41	1 28			
S 22	12 16	16 23	4 49	1 46	2 35	1 8	2 54	5 17	1 19	16 32	0 58	3 44	2 44	18 48	0 14	3 24	1 32	21 55	5 1	0 48	0 25	4 17	13 42	1 28			
S 23	12 36	14 0	4 12	2 25	2 33	1 5	2 43	4 59	1 19	16 32	0 58	3 42	2 43	18 49	0 14	3 24	1 32	21 55	5 1	0 48	0 24	4 15	13 44	1 28			
M24	12 56	10 45	3 19	3 5	2 31	1 3	2 31	4 41	1 19	16 31	0 58	3 41	2 43	18 50	0 14	3 23	1 32	21 55	5 1	0 49	0 22	4 13	13 45	1 28			
T 25	13 16	6 49	2 12	3 46	2 28	1 2	2 19	4 23	1 19	16 30	0 58	3 39	2 43	18 50	0 14	3 22	1 32	21 55	5 2	0 49	0 21	4 11	13 46	1 28			
W26	13 35	2 24	0 56	4 27	2 25	1 2	2 8	4 5	1 20	16 30	0 57	3 38	2 43	18 51	0 14	3 22	1 32	21 55	5 2	0 50	0 20	4 9	13 47	1 28			
T 27	13 54	2s12	0n24	5 10	2 21	1 3	1 57	3 47	1 20	16 29	0 57	3 36	2 43	18 52	0 14	3 21	1 32	21 55	5 2	0 50	0 19	4 8	13 48	1 28			
F 28	14 13	6 40	1 42	5 53	2 17	1 5	1 46	3 29	1 20	16 28	0 57	3 35	2 43	18 53	0 14	3 21	1 32	21 55	5 2	0 49	0 17	4 6	13 49	1 28			
S 29	14 32	10 43	2 54	6 37	2 12	1 8	1 36	3 10	1 20	16 27	0 57	3 33	2 43	18 54	0 14	3 20	1 32	21 55	5 3	0 48	0 16	4 4	13 50	1 28			
S 30	14n51	14s 4	3n53	7n21	2s 7	1n11	1n26	2s52	1s20	16n26	0n57	3s32	2n43	18n54	0s14	3s20	1n32	21s55	5s 3	0s46	0s15	4s 2	13n52	1s29			

ASTRODIENST EPHEMERIS for the year 2276
geocentric

MAY 2276

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	14 37 33	11♌ 8'09	4♊32	25♏54	0♏14	26♏38	17♏42	15♏17	25♏42	11♏58	12♏18	1♏R51	0♏34	17♏0	11♏35	M 1
T 2	14 41 30	12° 6'30	18°21	27°46	0°49	27°24	17°45	15♏13	25°45	11♏57	12°19	1♏44	0°31	17° 7	11°39	T 2
W 3	14 45 26	13° 4'49	1♌45	29°39	1°25	28°10	17°49	15°10	25°49	11°55	12°19	1°38	0°28	17°14	11°43	W 3
T 4	14 49 23	14° 3'07	14°44	1♌34	2° 2	28°57	17°52	15° 6	25°52	11°54	12°19	1°33	0°25	17°20	11°47	T 4
F 5	14 53 19	15° 1'23	27°21	3°30	2°41	29°43	17°56	15° 2	25°56	11°53	12°19	1°30	0°21	17°27	11°51	F 5
S 6	14 57 16	15°59'38	9♏38	5°28	3°21	0♏29	18° 0	14°58	25°59	11°51	12°20	1°28	0°18	17°34	11°55	S 6
S 7	15 1 12	16°57'51	21°40	7°28	4° 1	1°15	18° 5	14°55	26° 3	11°50	12°20	1°D28	0°15	17°40	11°59	S 7
M 8	15 5 9	17°56'03	3♏32	9°29	4°43	2° 1	18° 9	14°51	26° 6	11°49	12°20	1°29	0°12	17°47	12° 3	M 8
T 9	15 9 6	18°54'13	15°20	11°32	5°26	2°47	18°14	14°48	26° 9	11°47	12°20	1°30	0° 9	17°54	12° 7	T 9
W10	15 13 2	19°52'21	27° 8	13°37	6°10	3°33	18°19	14°44	26°13	11°46	12°20	1°R31	0° 6	18° 0	12°11	W10
T 11	15 16 59	20°50'29	9♏ 2	15°43	6°54	4°19	18°23	14°41	26°16	11°45	12°20	1°31	0° 2	18° 7	12°15	T 11
F 12	15 20 55	21°48'35	21° 4	17°50	7°40	5° 5	18°29	14°38	26°20	11°44	12°20	1°29	29♏59	18°13	12°19	F 12
S 13	15 24 52	22°46'39	3♏19	19°58	8°26	5°51	18°34	14°35	26°23	11°43	12°R20	1°25	29°56	18°20	12°23	S 13
S 14	15 28 48	23°44'42	15°47	22° 7	9°14	6°37	18°39	14°32	26°27	11°42	12°20	1°18	29°53	18°27	12°26	S 14
M15	15 32 45	24°42'43	28°31	24°17	10° 2	7°23	18°45	14°29	26°30	11°40	12°20	1°10	29°50	18°33	12°30	M15
T 16	15 36 41	25°40'43	11♏30	26°28	10°50	8° 9	18°50	14°26	26°34	11°39	12°20	1° 1	29°46	18°40	12°34	T 16
W17	15 40 38	26°38'41	24°43	28°39	11°40	8°55	18°56	14°23	26°37	11°38	12°20	0°51	29°43	18°47	12°38	W17
T 18	15 44 35	27°36'38	8♏ 8	0♏50	12°30	9°41	19° 2	14°20	26°41	11°37	12°20	0°43	29°40	18°53	12°42	T 18
F 19	15 48 31	28°34'32	21°46	3° 1	13°21	10°27	19° 8	14°17	26°44	11°36	12°20	0°36	29°37	19° 0	12°46	F 19
S 20	15 52 28	29°32'26	5♏32	5°11	14°12	11°13	19°15	14°15	26°48	11°35	12°20	0°31	29°34	19° 7	12°50	S 20
S 21	15 56 24	0♏30'17	19°27	7°20	15° 4	11°58	19°21	14°12	26°51	11°34	12°19	0°29	29°31	19°13	12°54	S 21
M22	16 0 21	1°28'07	3♏30	9°29	15°57	12°44	19°28	14°10	26°55	11°33	12°19	0°D28	29°27	19°20	12°57	M22
T 23	16 4 17	2°25'54	17°40	11°36	16°50	13°30	19°34	14° 7	26°58	11°32	12°19	0°29	29°24	19°27	13° 1	T 23
W24	16 8 14	3°23'40	1♏54	13°41	17°44	14°15	19°41	14° 5	27° 2	11°31	12°19	0°R29	29°21	19°33	13° 5	W24
T 25	16 12 10	4°21'25	16°13	15°45	18°38	15° 1	19°48	14° 3	27° 5	11°31	12°18	0°28	29°18	19°40	13° 9	T 25
F 26	16 16 7	5°19'08	0♏32	17°46	19°33	15°46	19°55	14° 1	27° 9	11°30	12°18	0°25	29°15	19°47	13°12	F 26
S 27	16 20 4	6°16'49	14°48	19°46	20°28	16°32	20° 2	13°59	27°12	11°29	12°18	0°19	29°12	19°53	13°16	S 27
S 28	16 24 0	7°14'29	28°56	21°43	21°24	17°17	20°10	13°57	27°16	11°28	12°17	0°11	29° 8	20° 0	13°20	S 28
M29	16 27 57	8°12'08	12♏50	23°37	22°21	18° 3	20°17	13°55	27°19	11°27	12°17	0° 1	29° 5	20° 6	13°24	M29
T 30	16 31 53	9° 9'46	26°28	25°29	23°17	18°48	20°25	13°54	27°22	11°27	12°16	29♏50	29° 2	20°13	13°27	T 30
W31	16 35 50	10♏ 7'22	9♏45	27♏18	24♏14	19♏33	20♏33	13♏52	27♏26	11♏26	12♏16	29♏39	28♏59	20♏20	13♏31	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
M 1	15n 9	16s29 4n36 8n 7	2s 1	1n15 1n16	2s34 1s20 16n25	0n57	3s30 2n43 18n55	0s14 3s19 1n32	21s55 5s 3	0s44 0s14 4s 1	13n53 1s29					
T 2	15 27	17 53 5 2 8 52	1 55	1 20 1 6	2 16 1 20 16 23	0 57	3 29 2 43 18 56	0 14 3 19 1 31	21 56 5 3	0 41 0 12 3 59	13 54 1 29					
W 3	15 44	18 13 5 10 9 38	1 48	1 25 0 56	1 57 1 20 16 22	0 57	3 28 2 42 18 57	0 14 3 18 1 31	21 56 5 3	0 39 0 11 3 57	13 55 1 29					
T 4	16 2 17	15 5 2 10 25	1 41	1 32 0 47	1 39 1 20 16 21	0 57	3 26 2 42 18 58	0 14 3 18 1 31	21 56 5 4	0 37 0 10 3 55	13 56 1 29					
F 5	16 19 16	5 4 40 11 12	1 33	1 39 0 38	1 21 1 21 16 20	0 57	3 25 2 42 18 58	0 14 3 17 1 31	21 56 5 4	0 36 0 9 3 53	13 57 1 29					
S 6	16 36 13	53 4 4 11 59	1 25	1 46 0 29	1 2 1 21 16 18	0 57	3 24 2 42 18 59	0 14 3 17 1 31	21 56 5 4	0 35 0 7 3 52	13 58 1 29					
S 7	16 53 11	7 3 19 12 46	1 17	1 55 0 21	0 44 1 21 16 17	0 56	3 23 2 42 19 0	0 14 3 16 1 31	21 56 5 4	0 35 0 6 3 50	14 0 1 29					
M 8	17 9 7	56 2 26 13 33	1 8	2 4 0 12	0 26 1 21 16 16	0 56	3 21 2 42 19 1	0 14 3 16 1 31	21 56 5 5	0 35 0 5 3 48	14 1 1 29					
T 9	17 25 4	26 1 27 14 20	0 59	2 13 0 4	0 8 1 21 16 14	0 56	3 20 2 42 19 2	0 14 3 15 1 31	21 57 5 5	0 36 0 3 3 46	14 2 1 29					
W10	17 41 0	46 0 24 15 7	0 49	2 23 0s 4	0n11 1 21 16 12	0 56	3 19 2 41 19 3	0 14 3 15 1 31	21 57 5 5	0 36 0 2 3 44	14 3 1 29					
T 11	17 56 2n57	0s40 15 54	0 39	2 34 0 11	0 29 1 21 16 11	0 56	3 18 2 41 19 3	0 14 3 14 1 31	21 57 5 5	0 36 0 1 3 43	14 4 1 29					
F 12	18 11 6	36 1 44 16 39	0 29	2 45 0 19	0 47 1 21 16 9	0 56	3 17 2 41 19 4	0 14 3 14 1 31	21 57 5 5	0 35 0n 0 3 41	14 5 1 30					
S 13	18 26 10	3 2 43 17 24	0 19	2 57 0 26	1 5 1 21 16 7	0 56	3 16 2 41 19 5	0 14 3 13 1 31	21 57 5 6	0 34 0 2 3 39	14 6 1 30					
S 14	18 41 13	6 3 35 18 8	0 8	3 9 0 33	1 23 1 21 16 6	0 56	3 15 2 41 19 6	0 14 3 13 1 31	21 58 5 6	0 31 0 3 3 37	14 7 1 30					
M15	18 55 15	36 4 18 18 51	0n 2	3 21 0 40	1 42 1 21 16 4	0 56	3 14 2 41 19 7	0 14 3 13 1 31	21 58 5 6	0 28 0 4 3 35	14 8 1 30					
T 16	19 9 17	22 4 48 19 32	0 13	3 34 0 46	2 0 1 21 16 2	0 56	3 13 2 40 19 7	0 14 3 12 1 31	21 58 5 6	0 24 0 5 3 34	14 9 1 30					
W17	19 22 18	14 5 4 20 12	0 23	3 48 0 52	2 18 1 21 16 0	0 56	3 12 2 40 19 8	0 14 3 12 1 31	21 58 5 7	0 20 0 7 3 32	14 10 1 30					
T 18	19 36 18	7 5 3 20 50	0 34	4 2 0 59	2 36 1 21 15 58	0 55	3 11 2 40 19 9	0 14 3 11 1 31	21 59 5 7	0 17 0 8 3 30	14 12 1 30					
F 19	19 49 16	57 4 45 21 27	0 44	4 16 1 4	2 54 1 20 15 56	0 55	3 10 2 40 19 10	0 14 3 11 1 31	21 59 5 7	0 14 0 9 3 28	14 13 1 30					
S 20	20 1 14	48 4 11 22 1	0 54	4 31 1 10	3 12 1 20 15 54	0 55	3 9 2 40 19 11	0 14 3 11 1 31	21 59 5 7	0 12 0 10 3 26	14 14 1 30					
S 21	20 13 11	46 3 21 22 32	1 3	4 46 1 16	3 30 1 20 15 52	0 55	3 8 2 39 19 12	0 14 3 10 1 31	21 59 5 7	0 11 0 12 3 25	14 15 1 30					
M22	20 25 8	3 2 19 23 2	1 12	5 1 1 21	3 47 1 20 15 50	0 55	3 8 2 39 19 12	0 14 3 10 1 31	22 0 5 8	0 11 0 13 3 23	14 16 1 31					
T 23	20 37 3	49 1 8 23 28	1 21	5 17 1 26	4 5 1 20 15 48	0 55	3 7 2 39 19 13	0 14 3 10 1 31	22 0 5 8	0 11 0 14 3 21	14 17 1 31					
W24	20 48 0s38	0n 8 23 53	1 29	5 33 1 31	4 23 1 20 15 46	0 55	3 6 2 39 19 14	0 14 3 9 1 31	22 0 5 8	0 12 0 15 3 19	14 18 1 31					
T 25	20 59 5	5 1 23 24 14	1 36	5 49 1 36	4 41 1 20 15 43	0 55	3 6 2 39 19 15	0 14 3 9 1 31	22 0 5 8	0 11 0 17 3 17	14 19 1 31					
F 26	21 9 9	15 2 33 24 33	1 43	6 6 1 40	4 58 1 20 15 41	0 55	3 5 2 38 19 16	0 14 3 9 1 31	22 1 5 8	0 10 0 18 3 16	14 20 1 31					
S 27	21 19 12	51 3 33 24 49	1 49	6 22 1 44	5 16 1 20 15 39	0 55	3 5 2 38 19 16	0 14 3 9 1 31	22 1 5 9	0 8 0 19 3 14	14 21 1 31					
S 28	21 29 15	40 4 19 25 3	1 55	6 39 1 49	5 33 1 19 15 36	0 55	3 4 2 38 19 17	0 14 3 8 1 31	22 1 5 9	0 4 0 21 3 12	14 22 1 31					
M29	21 38 17	31 4 49 25 14	1 59	6 56 1 53	5 51 1 19 15 34	0 55	3 4 2 38 19 18	0 14 3 8 1 31	22 2 5 9	0 0 0 22 3 10	14 23 1 31					
T 30	21 47 18	19 5 2 25 23	2 3	7 14 1 56	6 8 1 19 15 31	0 54	3 3 2 38 19 19	0 14 3 8 1 31	22 2 5 9	0n 4 0 23 3 8	14 24 1 31					
W31	21n56	18s 5 4n58 25n29	2n 6	7n31 2s 0	6n25 1s19 15n29	0n54	3s 3 2n37 19n20	0s14 3s 8 1n31	22s 2 5s10 0n 8 0n24	3s 7 14n25	1s32					

Julian Day Number = 2552472.5, Delta T = 258.17 sec
Ecliptic obliquity = 23°24'03, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°36'09, Lahiri = 27°43'10

ASTRODIENST EPHEMERIS for the year 2276
geocentric

JUNE 2276

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	16 39 46	11 ^{II} 4'58	22 [☾] 41	29 ^{II} 5	25 [♂] 12	20 [♂] 19	20 [♂] 41	13 [♂] R51	27 [♂] 29	11 [♂] R25	12 [♂] R15	29 [♂] R30	28 [♂] 56	20 [♂] 26	13 [♂] 35	T 1
F 2	16 43 43	12° 2'32	5 [♂] 16	0 [♂] 48	26° 10	21° 4	20° 49	13 [♂] 49	27° 33	11 [♂] 25	12 [♂] 15	29 [♂] 22	28° 52	20° 33	13° 38	F 2
S 3	16 47 39	13° 0'06	17° 34	2° 29	27° 9	21° 49	20° 57	13° 48	27° 36	11° 24	12° 14	29° 17	28° 49	20° 40	13° 42	S 3
S 4	16 51 36	13° 57'39	29° 36	4° 7	28° 7	22° 34	21° 5	13° 47	27° 39	11° 24	12° 14	29° 14	28° 46	20° 46	13° 45	S 4
M 5	16 55 33	14° 55'10	11 [♂] 29	5° 42	29° 7	23° 20	21° 13	13° 46	27° 43	11° 23	12° 13	29° D14	28° 43	20° 53	13° 49	M 5
T 6	16 59 29	15° 52'41	23° 18	7° 14	0 [♂] 6	24° 5	21° 22	13° 45	27° 46	11° 23	12° 13	29° R14	28° 40	21° 0	13° 52	T 6
W 7	17 3 26	16° 50'12	5 [♂] 8	8° 42	1° 6	24° 50	21° 30	13° 44	27° 49	11° 22	12° 12	29° 14	28° 37	21° 6	13° 56	W 7
T 8	17 7 22	17° 47'41	17° 4	10° 8	2° 6	25° 35	21° 39	13° 43	27° 53	11° 22	12° 11	29° 12	28° 33	21° 13	13° 59	T 8
F 9	17 11 19	18° 45'10	29° 11	11° 31	3° 7	26° 20	21° 48	13° 42	27° 56	11° 21	12° 11	29° 9	28° 30	21° 20	14° 3	F 9
S 10	17 15 15	19° 42'38	11 [♂] 33	12° 51	4° 7	27° 4	21° 57	13° 42	27° 59	11° 21	12° 10	29° 4	28° 27	21° 26	14° 6	S 10
S 11	17 19 12	20° 40'05	24° 14	14° 7	5° 9	27° 49	22° 6	13° 41	28° 3	11° 20	12° 9	28° 55	28° 24	21° 33	14° 9	S 11
M12	17 23 8	21° 37'32	7 ^{II} 14	15° 21	6° 10	28° 34	22° 15	13° 41	28° 6	11° 20	12° 8	28° 45	28° 21	21° 40	14° 13	M12
T 13	17 27 5	22° 34'58	20° 33	16° 31	7° 12	29° 19	22° 24	13° 40	28° 9	11° 20	12° 8	28° 33	28° 18	21° 46	14° 16	T 13
W14	17 31 2	23° 32'23	4 [♂] 10	17° 37	8° 14	0 [♂] 3	22° 33	13° 40	28° 12	11° 19	12° 7	28° 21	28° 14	21° 53	14° 19	W14
T 15	17 34 58	24° 29'47	18° 1	18° 41	9° 16	0° 48	22° 43	13° 40	28° 16	11° 19	12° 6	28° 9	28° 11	21° 59	14° 23	T 15
F 16	17 38 55	25° 27'11	2 [♂] 2	19° 41	10° 18	1° 33	22° 52	13° D40	28° 19	11° 19	12° 5	28° 0	28° 8	22° 6	14° 26	F 16
S 17	17 42 51	26° 24'33	16° 10	20° 37	11° 21	2° 17	23° 2	13° 40	28° 22	11° 19	12° 4	27° 54	28° 5	22° 13	14° 29	S 17
S 18	17 46 48	27° 21'55	0 [♂] 20	21° 30	12° 24	3° 1	23° 12	13° 40	28° 25	11° 19	12° 3	27° 50	28° 2	22° 19	14° 32	S 18
M19	17 50 44	28° 19'15	14° 30	22° 19	13° 27	3° 46	23° 21	13° 41	28° 28	11° 19	12° 3	27° 48	27° 58	22° 26	14° 35	M19
T 20	17 54 31	29° 16'35	28° 38	23° 4	14° 30	4° 30	23° 31	13° 41	28° 32	11° 19	12° 2	27° 48	27° 55	22° 33	14° 38	T 20
W21	17 58 37	0 [♂] 13'53	12 [♂] 44	23° 46	15° 34	5° 14	23° 41	13° 41	28° 35	11° 19	12° 1	27° 48	27° 52	22° 39	14° 42	W21
T 22	18 2 34	1° 11'11	26° 46	24° 23	16° 38	5° 58	23° 51	13° 42	28° 38	11° D19	12° 0	27° 47	27° 49	22° 46	14° 45	T 22
F 23	18 6 31	2° 8'28	10 [♂] 43	24° 56	17° 42	6° 43	24° 2	13° 43	28° 41	11° 19	11° 59	27° 43	27° 46	22° 53	14° 48	F 23
S 24	18 10 27	3° 5'44	24° 34	25° 25	18° 46	7° 27	24° 12	13° 44	28° 44	11° 19	11° 58	27° 36	27° 43	22° 59	14° 50	S 24
S 25	18 14 24	4° 3'00	8 [♂] 16	25° 50	19° 51	8° 11	24° 22	13° 45	28° 47	11° 19	11° 57	27° 27	27° 39	23° 6	14° 53	S 25
M26	18 18 20	5° 0'15	21° 48	26° 10	20° 55	8° 54	24° 33	13° 46	28° 50	11° 19	11° 56	27° 16	27° 36	23° 13	14° 56	M26
T 27	18 22 17	5° 57'30	5 [♂] 5	26° 26	22° 0	9° 38	24° 43	13° 47	28° 53	11° 19	11° 55	27° 4	27° 33	23° 19	14° 59	T 27
W28	18 26 13	6° 54'44	18° 6	26° 37	23° 5	10° 22	24° 54	13° 48	28° 56	11° 19	11° 54	26° 52	27° 30	23° 26	15° 2	W28
T 29	18 30 10	7° 51'58	0 [♂] 51	26° 44	24° 10	11° 6	25° 4	13° 49	28° 58	11° 19	11° 53	26° 41	27° 27	23° 33	15° 5	T 29
F 30	18 34 7	8° 49'11	13 [♂] 19	26° R46	25° 8'16	11 [♂] 49	25° 15	13° 51	29° 8'1	11° 20	11° 51	26° 32	27° 24	23° 39	15° 8'7	F 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	22n 4	16s55	4n39	25n32	2n 9	7n49	2s 3	6n43	1s19	15n26	0n54	3s 2	2n37	19n20	0s14	3s 7	1n31	22s 3	5s10	0n12	0n26	3s 5	14n26	1s32			
F 2	22 12	14 56	4 6	25 34	2 10	8 7	2 7	7 0	1 19	15 24	0 54	3 2	2 37	19 21	0 14	3 7	1 31	22 3	5 10	0 15	0 27	3 3	14 27	1 32			
S 3	22 19	12 20	3 22	25 33	2 11	8 25	2 10	7 17	1 18	15 21	0 54	3 2	2 37	19 22	0 14	3 7	1 31	22 3	5 10	0 17	0 28	3 1	14 28	1 32			
S 4	22 26	9 14	2 31	25 31	2 11	8 43	2 13	7 34	1 18	15 18	0 54	3 1	2 36	19 23	0 14	3 7	1 30	22 4	5 10	0 18	0 29	2 59	14 29	1 32			
M 5	22 33	5 49	1 33	25 26	2 10	9 2	2 15	7 50	1 18	15 15	0 54	3 1	2 36	19 23	0 14	3 7	1 30	22 4	5 11	0 18	0 31	2 58	14 30	1 32			
T 6	22 39	2 10	0 31	25 20	2 8	9 20	2 18	8 7	1 18	15 13	0 54	3 1	2 36	19 24	0 14	3 6	1 30	22 5	5 11	0 18	0 32	2 56	14 30	1 32			
W 7	22 45	1n33	0s31	25 12	2 6	9 38	2 20	8 24	1 17	15 10	0 54	3 1	2 36	19 25	0 14	3 6	1 30	22 5	5 11	0 18	0 33	2 54	14 31	1 32			
T 8	22 50	5 15	1 33	25 3	2 2	9 57	2 23	8 40	1 17	15 7	0 54	3 1	2 35	19 26	0 14	3 6	1 30	22 5	5 11	0 19	0 34	2 52	14 32	1 33			
F 9	22 56	8 48	2 32	24 52	1 58	10 15	2 25	8 57	1 17	15 4	0 54	3 1	2 35	19 26	0 14	3 6	1 30	22 6	5 11	0 20	0 36	2 50	14 33	1 33			
S 10	23 0	12 2	3 24	24 40	1 53	10 34	2 27	9 13	1 17	15 1	0 54	3 1	2 35	19 27	0 14	3 6	1 30	22 6	5 12	0 22	0 37	2 49	14 34	1 33			
S 11	23 4	14 47	4 8	24 26	1 48	10 53	2 29	9 30	1 16	14 58	0 54	3 1	2 35	19 28	0 14	3 6	1 30	22 6	5 12	0 26	0 38	2 47	14 35	1 33			
M12	23 8	16 52	4 40	24 12	1 41	11 11	2 30	9 46	1 16	14 55	0 54	3 1	2 35	19 29	0 14	3 6	1 30	22 7	5 12	0 30	0 39	2 45	14 36	1 33			
T 13	23 12	18 7	4 58	23 56	1 34	11 30	2 32	10 2	1 16	14 52	0 54	3 1	2 34	19 29	0 14	3 6	1 30	22 7	5 12	0 35	0 41	2 43	14 37	1 33			
W14	23 15	18 21	4 59	23 40	1 26	11 48	2 33	10 18	1 15	14 49	0 53	3 1	2 34	19 30	0 14	3 5	1 30	22 8	5 12	0 39	0 42	2 41	14 37	1 33			
T 15	23 17	17 31	4 43	23 23	1 18	12 7	2 35	10 34	1 15	14 46	0 53	3 1	2 34	19 31	0 14	3 5	1 30	22 8	5 13	0 44	0 43	2 40	14 38	1 34			
F 16	23 19	15 37	4 10	23 5	1 8	12 25	2 36	10 49	1 15	14 43	0 53	3 1	2 34	19 31	0 14	3 5	1 30	22 9	5 13	0 48	0 44	2 38	14 39	1 34			
S 17	23 21	12 46	3 21	22 47	0 58	12 44	2 37	11 5	1 14	14 39	0 53	3 2	2 33	19 32	0 14	3 5	1 30	22 9	5 13	0 50	0 46	2 36	14 40	1 34			
S 18	23 22	9 9	2 20	22 28	0 48	13 2	2 37	11 20	1 14	14 36	0 53	3 2	2 33	19 33	0 14	3 5	1 30	22 9	5 13	0 52	0 47	2 34	14 41	1 34			
M19	23 23	5 1	1 10	22 9	0 36	13 20	2 38	11 36	1 14	14 33	0 53	3 2	2 33	19 34	0 14	3 5	1 30	22 10	5 13	0 52	0 48	2 32	14 41	1 34			
T 20	23 24	0 37	0n 4	21 50	0 24	13 38	2 39	11 51	1 13	14 30	0 53	3 3	2 33	19 34	0 14	3 5	1 30	22 10	5 13	0 52	0 50	2 31	14 42	1 34			
W21	23 24	3s49	1 18	21 30	0 12	13 56	2 39	12 6	1 13	14 26	0 53	3 3	2 32	19 35	0 14	3 5	1 30	22 11	5 14	0 52	0 51	2 29	14 43	1 34			
T 22	23 24	8 1	2 27	21 11	0s 1	14 14	2 39	12 21	1 13	14 23	0 53	3 4	2 32	19 36	0 14	3 5	1 30	22 11	5 14	0 53	0 52	2 27	14 44	1 35			
F 23	23 23	11 45	3 26	20 52	0 15	14 32	2 40	12 36	1 12	14 19	0 53	3 4	2 32	19 36	0 14	3 5	1 30	22 12	5 14	0 54	0 53	2 25	14 44	1 35			
S 24	23 22	14 47	4 13	20 32	0 29	14 49	2 40	12 51	1 12	14 16	0 53	3 5	2 32	19 37	0 14	3 6	1 30	22 12	5 14	0 57	0 55	2 23	14 45	1 35			
S 25	23 20	16 58	4 44	20 13	0 44	15 6	2 40	13 5	1 11	14 13	0 53	3 5	2 31	19 38	0 14	3 6	1 30	22 12	5 14	1 1	0 56	2 22	14 46	1 35			
M26	23 18	18 10	4 59	19 55	0 59	15 23	2 39	13 19	1 11	14 9	0 53	3 6	2 31	19 38	0 14	3 6	1 30	22 13	5 15	1 5	0 57	2 20	14 47	1 35			
T 27	23 16	18 20	4 58	19 37	1 15	15 40	2 39	13 34	1 10	14 5	0 53	3 7	2 31	19 39	0 14	3 6	1 29	22 13	5 15	1 10	0 58	2 18	14 47	1 35			
W28	23 13	17 32	4 41	19 19	1 31	15 57	2 39	13 48	1 10	14 2	0 53	3 7	2 31	19 40	0 14	3 6	1 29	22 14	5 15	1 15	1 0	2 16	14 48	1 35			
T 29	23 10	15 52	4 10	19 2	1 47	16 14	2 38	14 2	1 9	13 58	0 53	3 8	2 30	19 40	0 14	3 6	1 29	22 14	5 15	1 19	1 1	2 14	14 49	1 36			
F 30	23n 6	13s29	3n27	18n46	2s 3	16n30	2s38	14n16	1s 9	13n55	0n53	3s 9	2n30	19n41	0s14	3s 6	1n29	22s15	5s15	1n22	1n 2	2s12	14n49	1s36			

ASTRODIENST EPHEMERIS for the year 2276

geocentric

JULY 2276

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	18 38 3	9 ⁵⁴ 46'25	25 ³³ 31	26 ⁰ R43	26 ⁸ 21	12 ⁸ 33	25 ⁰ 26	13 ⁵ 52	29 ⁸ 4	11 ¹ 20	11 ⁰ R50	26 ⁰ R26	27 ¹¹ 20	23 ¹ 46	15 ⁸ 10	S 1
S 2	18 42 0	10 ⁴³ 38	7 ¹ 32	26 ³ 36	27 ² 27	13 ¹ 16	25 ³ 37	13 ⁵ 54	29 ⁰ 7	11 ² 20	11 ¹ 49	26 ¹¹ 23	27 ⁰ 17	23 ⁵ 52	15 ¹ 13	S 2
M 3	18 45 56	11 ⁴⁰ 51	19 ⁰ 24	26 ² 25	28 ³ 33	14 ⁰ 0	25 ⁴ 48	13 ⁵ 55	29 ¹ 10	11 ² 21	11 ¹ 48	26 ² 21	27 ⁰ 14	23 ⁵ 59	15 ¹ 15	M 3
T 4	18 49 53	12 ³⁸ 04	1 ¹ 12	26 ⁰ 9	29 ³ 39	14 ⁴ 43	25 ⁵ 59	13 ⁵ 57	29 ¹ 13	11 ² 21	11 ¹ 47	26 ⁰ D21	27 ⁰ 11	24 ⁰ 6	15 ¹ 18	T 4
W 5	18 53 49	13 ³⁵ 18	13 ⁰ 2	25 ⁴ 49	0 ¹¹ 45	15 ² 27	26 ¹ 10	13 ⁵ 59	29 ¹ 15	11 ² 21	11 ¹ 46	26 ⁰ R21	27 ⁰ 8	24 ¹ 12	15 ² 20	W 5
T 6	18 57 46	14 ³² 31	24 ⁰ 59	25 ² 25	1 ⁵ 51	16 ¹ 10	26 ² 21	14 ⁰ 1	29 ¹ 18	11 ² 22	11 ¹ 44	26 ² 21	27 ⁰ 4	24 ¹ 19	15 ² 23	T 6
F 7	19 1 42	15 ²⁹ 45	7 ⁸ 8	24 ⁵ 58	2 ⁵ 58	16 ⁵ 53	26 ³ 32	14 ⁰ 3	29 ² 21	11 ² 22	11 ¹ 43	26 ⁰ 19	27 ⁰ 1	24 ² 26	15 ² 25	F 7
S 8	19 5 39	16 ²⁶ 59	19 ⁰ 34	24 ² 28	4 ⁰ 4	17 ³ 36	26 ⁴ 44	14 ⁰ 5	29 ² 23	11 ² 23	11 ¹ 42	26 ⁰ 15	26 ⁰ 58	24 ³ 32	15 ² 27	S 8
S 9	19 9 35	17 ²⁴ 13	2 ¹¹ 21	23 ⁵ 55	5 ⁰ 11	18 ¹ 19	26 ⁵ 55	14 ⁰ 7	29 ² 26	11 ² 23	11 ¹ 41	26 ⁰ 8	26 ⁰ 55	24 ³ 39	15 ³ 30	S 9
M10	19 13 32	18 ²¹ 28	15 ³ 1	23 ² 20	6 ¹ 18	19 ⁰ 2	27 ⁰ 6	14 ¹ 10	29 ² 28	11 ² 24	11 ¹ 40	25 ⁵ 59	26 ⁰ 52	24 ⁴ 46	15 ³ 32	M10
T 11	19 17 29	19 ¹⁸ 42	29 ⁰ 5	22 ⁰ 44	7 ² 25	19 ⁴ 45	27 ¹ 18	14 ¹ 12	29 ³ 31	11 ² 24	11 ¹ 38	25 ⁴ 49	26 ⁰ 49	24 ⁵ 52	15 ³ 34	T 11
W12	19 21 25	20 ¹⁵ 57	13 ⁵ 0	22 ⁰ 6	8 ³ 32	20 ² 27	27 ² 30	14 ¹ 15	29 ³ 33	11 ² 25	11 ¹ 37	25 ³ 39	26 ⁰ 45	24 ⁵ 59	15 ³ 36	W12
T 13	19 25 22	21 ¹³ 12	27 ⁰ 14	21 ⁰ 29	9 ⁴ 40	21 ¹ 10	27 ² 41	14 ¹ 17	29 ³ 36	11 ² 26	11 ¹ 36	25 ² 29	26 ⁰ 42	25 ⁰ 6	15 ³ 39	T 13
F 14	19 29 18	22 ¹⁰ 27	11 ⁰ 40	20 ⁵ 1	10 ⁴ 47	21 ⁵ 53	27 ³ 53	14 ² 20	29 ³ 38	11 ² 26	11 ¹ 34	25 ² 21	26 ⁰ 39	25 ¹ 12	15 ⁴ 1	F 14
S 15	19 33 15	23 ⁰ 742	26 ⁰ 12	20 ¹ 4	11 ⁵ 55	22 ³ 35	28 ⁰ 5	14 ² 23	29 ⁴ 1	11 ² 27	11 ¹ 33	25 ¹ 16	26 ⁰ 36	25 ¹ 19	15 ⁴ 3	S 15
S 16	19 37 11	24 ⁰ 4'57	10 ¹¹ 44	19 ⁰ 39	13 ⁰ 2	23 ¹ 18	28 ⁰ 16	14 ² 26	29 ⁴ 3	11 ² 28	11 ¹ 32	25 ⁰ 13	26 ⁰ 33	25 ² 25	15 ⁴ 5	S 16
M17	19 41 8	25 ⁰ 2'12	25 ⁰ 11	19 ⁰ 7	14 ¹ 10	24 ⁰ 0	28 ² 28	14 ² 29	29 ⁴ 5	11 ² 29	11 ¹ 31	25 ⁰ D12	26 ⁰ 29	25 ² 32	15 ⁴ 7	M17
T 18	19 45 5	25 ⁵ 9'27	9 ¹ 30	18 ⁰ 37	15 ¹ 18	24 ⁴ 42	28 ⁴ 40	14 ³ 32	29 ⁴ 8	11 ² 29	11 ¹ 29	25 ⁰ 13	26 ⁰ 26	25 ³ 39	15 ⁴ 9	T 18
W19	19 49 1	26 ⁵ 6'42	23 ³ 38	18 ¹ 10	16 ² 26	25 ² 24	28 ⁵ 2	14 ³ 35	29 ⁵ 0	11 ² 30	11 ¹ 28	25 ⁰ R13	26 ⁰ 23	25 ⁴ 45	15 ⁵ 0	W19
T 20	19 52 58	27 ⁵ 3'56	7 ¹¹ 34	17 ⁴ 7	17 ³ 34	26 ⁰ 6	29 ⁰ 4	14 ³ 38	29 ⁵ 2	11 ² 31	11 ¹ 27	25 ⁰ 13	26 ⁰ 20	25 ⁵ 52	15 ⁵ 2	T 20
F 21	19 56 54	28 ⁵ 1'11	21 ⁰ 19	17 ⁰ 29	18 ⁴ 43	26 ⁴ 48	29 ¹ 16	14 ⁴ 42	29 ⁵ 4	11 ² 32	11 ¹ 25	25 ⁰ 11	26 ⁰ 17	25 ⁵ 59	15 ⁵ 4	F 21
S 22	20 0 51	29 ⁴ 8'26	4 ¹ 51	17 ¹ 15	19 ⁵ 1	27 ³ 30	29 ² 28	14 ⁴ 45	29 ⁵ 7	11 ² 33	11 ¹ 24	25 ⁰ 6	26 ⁰ 14	26 ⁰ 5	15 ⁵ 6	S 22
S 23	20 4 47	0 ⁰ 45'42	18 ⁰ 12	17 ⁰ 6	20 ⁵ 9	28 ⁰ 12	29 ⁴ 0	14 ⁴ 49	29 ⁵ 9	11 ² 34	11 ¹ 23	25 ⁰ 0	26 ⁰ 10	26 ¹ 12	15 ⁵ 7	S 23
M24	20 8 44	1 ⁴ 2'57	1 ³ 20	17 ⁰ D 2	22 ⁰ 8	28 ⁵ 4	29 ⁵ 3	14 ⁵ 52	0 ¹¹ 1	11 ² 35	11 ¹ 21	24 ⁵ 52	26 ⁰ 7	26 ¹ 19	15 ⁵ 9	M24
T 25	20 12 40	2 ⁴ 0'13	14 ¹ 5	17 ⁰ 4	23 ¹ 17	29 ³ 5	0 ¹¹ 5	14 ⁵ 56	0 ⁰ 3	11 ² 36	11 ¹ 20	24 ⁴ 43	26 ⁰ 4	26 ² 25	16 ⁰ 0	T 25
W26	20 16 37	3 ³ 7'29	26 ⁵ 7	17 ¹ 12	24 ² 25	0 ¹¹ 17	0 ¹ 17	15 ⁰ 0	0 ⁰ 5	11 ² 37	11 ¹ 18	24 ⁴ 34	26 ⁰ 1	26 ³ 32	16 ⁰ 2	W26
T 27	20 20 34	4 ³ 4'46	9 ¹ 25	17 ² 25	25 ³ 34	0 ⁵ 58	0 ⁰ 30	15 ⁰ 4	0 ⁰ 7	11 ² 38	11 ¹ 17	24 ⁴ 26	25 ⁵ 58	26 ³ 39	16 ⁰ 3	T 27
F 28	20 24 30	5 ³ 2'03	21 ⁰ 42	17 ⁴ 44	26 ⁴ 43	1 ³ 39	0 ⁴ 2	15 ⁰ 8	0 ⁰ 8	11 ² 39	11 ¹ 16	24 ⁴ 20	25 ⁵ 55	26 ⁴ 45	16 ⁰ 4	F 28
S 29	20 28 27	6 ² 9'21	3 ¹ 46	18 ⁰ 9	27 ⁵ 2	2 ² 1	0 ⁵ 4	15 ¹ 12	0 ⁰ 10	11 ² 40	11 ¹ 14	24 ⁴ 15	25 ⁵ 51	26 ⁵ 52	16 ⁰ 6	S 29
S 30	20 32 23	7 ² 6'40	15 ⁰ 42	18 ⁴ 40	29 ⁰ 2	3 ⁰ 2	1 ⁰ 7	15 ¹ 16	0 ¹ 12	11 ² 42	11 ¹ 13	24 ⁴ 13	25 ⁵ 48	26 ⁵ 58	16 ⁰ 7	S 30
M31	20 36 20	8 ⁰ 23'59	27 ¹ 32	19 ⁵ 17	0 ⁵ 11	3 ¹¹ 43	1 ¹¹ 19	15 ¹ 20	0 ¹¹ 14	11 ² 43	11 ¹ 11	24 ⁴ D13	25 ¹¹ 45	27 ¹ 5	16 ⁰ 8	M31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	23n 2	10s33	2n36	18n30	2s19	16n46	2s37	14n29	1s 9	13n51	0n53	3s10	2n30	19n41	0s14	3s 6	1n29	22s15	5s15	1n25	1n 3	2s11	14n50	1s36							
S 2	22 58	7 12	1 38	18 16	2 35	17 1	2 36	14 43	1 8	13 47	0 53	3 10	2 30	19 42	0 14	3 6	1 29	22 16	5 16	1 26	1 5	2 9	14 50	1 36							
M 3	22 53	3 37	0 37	18 3	2 51	17 17	2 35	14 56	1 8	13 44	0 53	3 11	2 29	19 43	0 14	3 7	1 29	22 16	5 16	1 27	1 6	2 7	14 51	1 36							
T 4	22 48	0n 5	0s26	17 50	3 6	17 32	2 34	15 10	1 7	13 40	0 53	3 12	2 29	19 43	0 14	3 7	1 29	22 17	5 16	1 27	1 7	2 5	14 52	1 36							
W 5	22 42	3 48	1 28	17 39	3 21	17 47	2 33	15 23	1 7	13 36	0 53	3 13	2 29	19 44	0 14	3 7	1 29	22 17	5 16	1 27	1 8	2 3	14 52	1 37							
T 6	22 37	7 23	2 26	17 29	3 36	18 1	2 32	15 36	1 6	13 32	0 52	3 14	2 29	19 44	0 14	3 7	1 29	22 18	5 16	1 27	1 10	2 2	14 53	1 37							
F 7	22 30	10 44	3 19	17 21	3 49	18 15	2 30	15 48	1 5	13 28	0 52	3 15	2 28	19 45	0 14	3 7	1 29	22 18	5 16	1 28	1 11	2 0	14 53	1 37							
S 8	22 23	13 41	4 4	17 13	4 2	18 29	2 29	16 1	1 5	13 24	0 52	3 16	2 28	19 46	0 14	3 8	1 29	22 19	5 16	1 29	1 12	1 58	14 54	1 37							
S 9	22 16	16 3	4 38	17 7	4 14	18 43	2 28	16 13	1 4	13 20	0 52	3 17	2 28	19 46	0 14	3 8	1 29	22 19	5 17	1 32	1 13	1 56	14 54	1 37							
M10	22 9	17 40	4 58	17 3	4 24	18 56	2 26	16 26	1 4	13 17	0 52	3 18	2 28	19 47	0 14	3 8	1 29	22 20	5 17	1 36	1 15	1 54	14 55	1 37							
T 11	22 1	18 21	5 3	17 0	4 33	19 8	2 24	16 38	1 3	13 13	0 52	3 20	2 27	19 47	0 14	3 8	1 29	22 20	5 17	1 40	1 16	1 52	14 55	1 38							
W12	21 52	17 58	4 50	16 58	4 41	19 21	2 23	16 50	1 3	13 9	0 52	3 21	2 27	19 48	0 14	3 9	1 29	22 21	5 17	1 44	1 17	1 51	14 56	1 38							
T 13	21 44	16 27	4 19	16 58	4 47	19 33	2 21	17 1	1 2	13 5	0 52	3 22	2 27	19 48	0 14	3 9	1 29	22 21	5 17	1 47	1 19	1 49	14 56	1 38							
F 14	21 35	13 53	3 31	16 59	4 52	19 44	2 19	17 13	1 1	13 1	0 52	3 23	2 27	19 49	0 14	3 9	1 29	22 22	5 17	1 51	1 20	1 47	14 57	1 38							
S 15	21 25	10 26	2 29	17 1	4 55	19 55	2 17	17 24	1 1	12 56	0 52	3 25	2 26	19 49	0 14	3 10	1 29	22 22	5 17	1 53	1 21	1 45	14 57	1 38							
S 16	21 16	6 21	1 17	17 5	4 56	20 6	2 15	17 36	1 0	12 52	0 52	3 26	2 26	19 50	0 14	3 10	1 29	22 23	5 18	1 54	1 22	1 43	14 57	1 38							
M17	21 5	1 54	0 0	17 10	4 56	20 16	2 13	17 47	1 0	12 48	0 52	3 27	2 26	19 50	0 14	3 10	1 29	22 23	5 18	1 54	1 24	1 42	14 58	1 39							
T 18	20 55	2s36	1n16	17 16	4 54	20 26	2 10	17 58	0 59	12 44	0 52	3 29	2 26	19 51	0 14	3 11	1 29	22 24	5 18	1 54	1 25	1 40	14 58	1 39							
W19	20 44	6 54	2 26	17 22	4 50	20 35	2 8	18 8	0 58	12 40	0 52	3 30	2 26	19 51	0 14	3 11	1 29	22 24	5 18	1 54	1 26	1 38	14 59	1 39							
T 20	20 33	10 45	3 27	17 30	4 45	20 44	2 6	18 19	0 58	12 36	0 52	3 32	2 25	19 52	0 14	3 11	1 29	22 25	5 18	1 54	1 27	1 36	14 59	1 39							
F 21	20 21	13 57	4 15	17 39	4 39	20 52	2 3	18 29	0 57	12 31	0 52	3 33	2 25	19 52	0 14	3 12	1 28	22 25	5 18	1 55	1 29	1 34	14 59	1 39							
S 22	20 10	16 21	4 48	17 49	4 31	21 0	2 1	18 39	0 56	12 27	0 52	3 35	2 25	19 53	0 14	3 12	1 28	22 26	5 18	1 56	1 30	1 32	14 59	1 39							
S 23	19 57	17 50	5 4	17 59	4 22	21 7	1 58	18 49	0 56	12 23	0 52	3 36	2 25	19 53	0 14	3 13	1 28	22 26	5 18	1 59	1 31	1 31	15 0	1 40							
M24	19 45	18 19	5 4	18 9	4 12	21 14	1 56	18 59	0 55	12 19	0 52	3 38	2 24	19 53	0 14	3 13	1 28	22 27	5 18	2 2	1 32	1 29	15 0	1 40							
T 25	19 32	17 51	4 49	18 20	4 1	21 21	1 53	19 9	0 54	12 14	0 52	3 39	2 24	19 54	0 14	3 14	1 28	22 27	5 19	2 6	1 34	1 27	15 0	1 40							
W26	19 19	16 30	4 19	18 31	3 49	21 26	1 51	19 18	0 53	12 10	0 52	3 41	2 24	19 54	0 14	3 14	1 28	22 27	5 19	2 9	1 35	1 25	15 1	1 40							
T 27	19 5	14 22	3 38	18 42	3 36	21 32	1 48	19 28	0 53	12 6	0 52	3 43	2 24	19 55	0 14	3 14	1 28	22 28	5 19	2 13	1 36	1 23	15 1	1 40							
F 28	18 51	11 37	2 46	18 53	3 22	21 36	1 45	19 37	0 52	12 1	0 52	3 44	2 24	19 55	0 14	3 15	1 28	22 28	5 19	2 15	1 37	1 22	15 1	1 41							
S 29	18 37	8 26	1 48	19 4	3 8	21 41	1 42	19 46	0 51	11 57	0 52	3 46	2 23	19 56	0 14	3 15	1 28	22 29	5 19	2 17	1 39	1 20	15 1	1 41							
S 30	18 23	4 55	0 46	19 14	2 54	21 44	1 39	19 54	0 50	11 52	0 52	3 48	2 23	19 56	0 14	3 16	1 28	22 29	5 19	2 18	1 40	1 18	15 1	1 41							
M31	18n 8	1s15	0s18	19n24	2s39	21n47	1s37	20n 3	0s50	11n48	0n52	3s50	2n23	19n56	0s14	3s16	1n28	22s30	5s19	2n18	1n41	1s16	15n 2	1s41							

ASTRODIENST EPHEMERIS for the year 2276

geocentric

AUGUST 2276

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	20 40 16	9♌21'20	9♍19	19♎59	1♏20	4♐24	1♑32	15♒24	0♓16	11♈44	11♉10	24♊14	25♋42	27♌12	16♍9	T 1
W 2	20 44 13	10°18'41	21° 8	20°48	2°30	5° 4	1°44	15°28	0°17	11°45	11° 9	24°15	25°39	27°18	16°10	W 2
T 3	20 48 9	11°16'03	3♌4	21°42	3°39	5°45	1°57	15°33	0°19	11°46	11° 7	24°16	25°35	27°25	16°11	T 3
F 4	20 52 6	12°13'26	15°13	22°42	4°49	6°26	2°10	15°37	0°20	11°48	11° 6	24°R17	25°32	27°32	16°12	F 4
S 5	20 56 2	13°10'51	27°38	23°47	5°59	7° 6	2°22	15°42	0°22	11°49	11° 5	24°15	25°29	27°38	16°13	S 5
S 6	20 59 59	14° 8'16	10♐25	24°58	7° 9	7°46	2°35	15°47	0°24	11°50	11° 3	24°13	25°26	27°45	16°14	S 6
M 7	21 3 56	15° 5'43	23°37	26°14	8°19	8°27	2°48	15°51	0°25	11°52	11° 2	24° 8	25°23	27°52	16°15	M 7
T 8	21 7 52	16° 3'11	7♌15	27°35	9°29	9° 7	3° 0	15°56	0°26	11°53	11° 0	24° 3	25°20	27°58	16°16	T 8
W 9	21 11 49	17° 0'40	21°20	29° 2	10°39	9°47	3°13	16° 1	0°28	11°55	10°59	23°57	25°16	28° 5	16°16	W 9
T 10	21 15 45	17°58'10	5♌46	0♌32	11°49	10°27	3°26	16° 6	0°29	11°56	10°58	23°52	25°13	28°12	16°17	T 10
F 11	21 19 42	18°55'41	20°30	2° 8	13° 0	11° 7	3°39	16°11	0°30	11°58	10°56	23°48	25°10	28°18	16°18	F 11
S 12	21 23 38	19°53'13	5♐24	3°47	14°10	11°46	3°52	16°16	0°32	11°59	10°55	23°45	25° 7	28°25	16°18	S 12
S 13	21 27 35	20°50'46	20°18	5°30	15°20	12°26	4° 4	16°21	0°33	12° 1	10°53	23°D44	25° 4	28°32	16°19	S 13
M14	21 31 31	21°48'20	5♒4	7°17	16°31	13° 5	4°17	16°26	0°34	12° 2	10°52	23°44	25° 1	28°38	16°19	M14
T 15	21 35 28	22°45'54	19°44	9° 7	17°42	13°45	4°30	16°31	0°35	12° 4	10°51	23°45	24°57	28°45	16°19	T 15
W16	21 39 25	23°43'30	4♐4	10°59	18°52	14°24	4°43	16°37	0°36	12° 5	10°49	23°47	24°54	28°51	16°20	W16
T 17	21 43 21	24°41'06	18° 5	12°54	20° 3	15° 3	4°56	16°42	0°37	12° 7	10°48	23°48	24°51	28°58	16°20	T 17
F 18	21 47 18	25°38'44	1♌47	14°51	21°14	15°42	5° 9	16°47	0°38	12° 9	10°47	23°R48	24°48	29° 5	16°20	F 18
S 19	21 51 14	26°36'22	15°11	16°50	22°25	16°21	5°22	16°53	0°39	12°10	10°45	23°47	24°45	29°11	16°20	S 19
S 20	21 55 11	27°34'01	28°17	18°50	23°36	16°59	5°35	16°59	0°40	12°12	10°44	23°44	24°41	29°18	16°R20	S 20
M21	21 59 7	28°31'41	11♌8	20°51	24°47	17°38	5°48	17° 4	0°40	12°14	10°43	23°41	24°38	29°25	16°20	M21
T 22	22 3 4	29°29'23	23°44	22°52	25°58	18°16	6° 1	17°10	0°41	12°15	10°41	23°37	24°35	29°31	16°20	T 22
W23	22 7 0	0♐27'05	6♌8	24°53	27°10	18°55	6°14	17°16	0°42	12°17	10°40	23°33	24°32	29°38	16°20	W23
T 24	22 10 57	1°24'48	18°22	26°55	28°21	19°33	6°27	17°21	0°42	12°19	10°39	23°30	24°29	29°45	16°20	T 24
F 25	22 14 54	2°22'33	0♌25	28°56	29°32	20°11	6°40	17°27	0°43	12°21	10°38	23°28	24°26	29°51	16°19	F 25
S 26	22 18 50	3°20'19	12°22	0♐57	0♌44	20°49	6°53	17°33	0°44	12°23	10°36	23°26	24°22	29°58	16°19	S 26
S 27	22 22 47	4°18'07	24°12	2°57	1°55	21°26	7° 6	17°39	0°44	12°24	10°35	23°D26	24°19	0♐5	16°19	S 27
M28	22 26 43	5°15'56	6♐0	4°56	3° 7	22° 4	7°19	17°45	0°44	12°26	10°34	23°26	24°16	0°11	16°18	M28
T 29	22 30 40	6°13'47	17°47	6°55	4°19	22°41	7°32	17°51	0°45	12°28	10°33	23°27	24°13	0°18	16°18	T 29
W30	22 34 36	7°11'39	29°38	8°52	5°31	23°19	7°45	17°57	0°45	12°30	10°31	23°29	24°10	0°24	16°17	W30
T 31	22 38 33	8♐9'33	11♌35	10♐48	6♌43	23♐56	7♐58	18♒3	0♐46	12♒32	10♒30	23♐30	24♐6	0♐31	16♒17	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	17n53	2n27	1s21	19n33	2s24	21n50	1s34	20n11	0s49	11n44	0n52	3s52	2n23	19n57	0s14	3s17
W 2	17 38	6 3	2 21	19 41	2 8	21 52	1 31	20 19	0 48	11 39	0 52	3 53	2 22	19 57	0 14	3 17
T 3	17 22	9 27	3 15	19 48	1 53	21 53	1 28	20 27	0 47	11 35	0 52	3 55	2 22	19 57	0 14	3 18
F 4	17 6	12 31	4 2	19 53	1 37	21 54	1 25	20 35	0 46	11 30	0 52	3 57	2 22	19 58	0 14	3 18
S 5	16 50	15 5	4 38	19 58	1 22	21 54	1 22	20 43	0 46	11 26	0 52	3 59	2 22	19 58	0 14	3 19
S 6	16 34	16 59	5 2	20 0	1 7	21 54	1 19	20 50	0 45	11 21	0 52	4 1	2 22	19 58	0 14	3 20
M 7	16 17	18 4	5 11	20 1	0 52	21 53	1 15	20 57	0 44	11 16	0 52	4 3	2 21	19 59	0 14	3 20
T 8	16 0	18 10	5 3	20 0	0 38	21 52	1 12	21 4	0 43	11 12	0 52	4 5	2 21	19 59	0 14	3 21
W 9	15 43	17 9	4 37	19 56	0 24	21 50	1 9	21 11	0 42	11 7	0 52	4 7	2 21	19 59	0 14	3 21
T 10	15 25	15 3	3 52	19 51	0 10	21 47	1 6	21 18	0 41	11 3	0 52	4 9	2 21	19 59	0 14	3 22
F 11	15 8	11 55	2 52	19 42	0n 3	21 44	1 3	21 24	0 41	10 58	0 52	4 11	2 21	20 0	0 14	3 23
S 12	14 50	7 59	1 39	19 32	0 16	21 40	1 0	21 30	0 40	10 53	0 52	4 13	2 21	20 0	0 14	3 23
S 13	14 31	3 33	0 19	19 19	0 28	21 35	0 56	21 37	0 39	10 49	0 52	4 15	2 20	20 0	0 14	3 24
M14	14 13	1s 5	1n 2	19 3	0 39	21 30	0 53	21 42	0 38	10 44	0 52	4 18	2 20	20 0	0 14	3 24
T 15	13 54	5 35	2 18	18 44	0 49	21 24	0 50	21 48	0 37	10 39	0 52	4 20	2 20	20 1	0 14	3 25
W16	13 35	9 40	3 23	18 23	0 58	21 18	0 47	21 54	0 36	10 35	0 52	4 22	2 20	20 1	0 14	3 26
T 17	13 16	13 6	4 15	17 59	1 7	21 11	0 43	21 59	0 35	10 30	0 52	4 24	2 20	20 1	0 14	3 26
F 18	12 57	15 43	4 51	17 33	1 15	21 4	0 40	22 4	0 34	10 25	0 53	4 26	2 20	20 1	0 14	3 27
S 19	12 38	17 26	5 11	17 4	1 22	20 56	0 37	22 9	0 33	10 21	0 53	4 29	2 19	20 1	0 14	3 28
S 20	12 18	18 10	5 13	16 33	1 28	20 47	0 34	22 14	0 32	10 16	0 53	4 31	2 19	20 2	0 14	3 28
M21	11 58	17 57	5 0	15 59	1 33	20 38	0 31	22 18	0 31	10 11	0 53	4 33	2 19	20 2	0 14	3 29
T 22	11 38	16 51	4 32	15 24	1 37	20 28	0 27	22 23	0 30	10 6	0 53	4 35	2 19	20 2	0 14	3 30
W23	11 18	14 58	3 52	14 47	1 40	20 18	0 24	22 27	0 29	10 2	0 53	4 38	2 19	20 2	0 14	3 30
T 24	10 57	12 25	3 2	14 8	1 43	20 7	0 21	22 31	0 28	9 57	0 53	4 40	2 19	20 2	0 14	3 31
F 25	10 37	9 22	2 4	13 28	1 44	19 56	0 18	22 35	0 27	9 52	0 53	4 43	2 18	20 2	0 14	3 32
S 26	10 16	5 58	1 1	12 46	1 45	19 43	0 15	22 39	0 26	9 47	0 53	4 45	2 18	20 2	0 14	3 33
S 27	9 55	2 22	0s 4	12 3	1 46	19 31	0 11	22 42	0 25	9 42	0 53	4 47	2 18	20 2	0 14	3 33
M28	9 34	1n19	1 9	11 19	1 45	19 18	0 8	22 46	0 24	9 38	0 53	4 50	2 18	20 3	0 14	3 34
T 29	9 13	4 57	2 11	10 34	1 44	19 4	0 5	22 49	0 23	9 33	0 53	4 52	2 18	20 3	0 14	3 35
W30	8 51	8 24	3 7	9 49	1 43	18 50	0 2	22 52	0 22	9 28	0 53	4 55	2 18	20 3	0 14	3 36
T 31	8n30	11n32	3s56	9n 3	1n40	18n35	0n 1	22n55	0s21	9n23	0n53	4s57	2n18	20n 3	0s14	3s36

Julian Day Number = 2552564.5, Delta T = 258.56 sec
 Ecliptic obliquity = 23°24'03, Nutation = - 0°00'00, out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 28°36'22, Lahiri = 27°43'22

ASTRODIENST EPHEMERIS for the year 2276

geocentric

SEPTEMBER 2276

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	22 42 29	9 ^h 7'29"	23 ^h 8'43"	12 ^h 44'	7 ^h 55'	24 ^h 33'	8 ^h 11'	18 ^h 10'	0 ^h 46'	12 ^h 34'	10 ^h 29'	23 ^h 31'	24 ^h 3'	0 ^h 38'	16 ^h 16'	F 1
S 2	22 46 26	10° 5'26"	6 ^h 11' 7"	14°38'	9° 7'	25°10'	8°24'	18°16'	0°46'	12°36'	10°28'	23°R32	24° 0'	0°44'	16°15'	S 2
S 3	22 50 23	11° 3'26"	18°51'	16°30'	10°19'	25°46'	8°37'	18°22'	0°46'	12°38'	10°27'	23°32'	23°57'	0°51'	16°14'	S 3
M 4	22 54 19	12° 1'27"	1 ^h 58'58"	18°22'	11°31'	26°23'	8°51'	18°29'	0°46'	12°40'	10°25'	23°31'	23°54'	0°58'	16°14'	M 4
T 5	22 58 16	12°59'31"	15°32'	20°12'	12°43'	26°59'	9° 4'	18°35'	0°R46	12°42'	10°24'	23°30'	23°51'	1° 4'	16°13'	T 5
W 6	23 2 12	13°57'36"	29°32'	22° 1'	13°55'	27°36'	9°17'	18°41'	0°46'	12°44'	10°23'	23°29'	23°47'	1°11'	16°12'	W 6
T 7	23 6 9	14°55'43"	13 ^h 8'59"	23°49'	15° 8'	28°12'	9°30'	18°48'	0°46'	12°46'	10°22'	23°28'	23°44'	1°18'	16°11'	T 7
F 8	23 10 5	15°53'51"	28°47'	25°36'	16°20'	28°47'	9°43'	18°54'	0°46'	12°48'	10°21'	23°27'	23°41'	1°24'	16°10'	F 8
S 9	23 14 2	16°52'02"	13 ^h 7'50"	27°21'	17°33'	29°23'	9°56'	19° 1'	0°46'	12°50'	10°20'	23°27'	23°38'	1°31'	16° 9'	S 9
S 10	23 17 58	17°50'14"	28°59'	29° 5'	18°45'	29°59'	10° 9'	19° 8'	0°46'	12°52'	10°19'	23°D27	23°35'	1°38'	16° 7'	S 10
M11	23 21 55	18°48'28"	14 ^h 5' 6"	0 ^h 48'	19°58'	0 ^h 34'	10°22'	19°14'	0°45'	12°54'	10°18'	23°27'	23°32'	1°44'	16° 6'	M11
T 12	23 25 52	19°46'43"	29° 1'	2°30'	21°11'	1° 9'	10°35'	19°21'	0°45'	12°56'	10°17'	23°27'	23°28'	1°51'	16° 5'	T 12
W13	23 29 48	20°45'00"	13 ^h 3'38"	4°11'	22°23'	1°44'	10°48'	19°28'	0°45'	12°58'	10°16'	23°27'	23°25'	1°57'	16° 4'	W13
T 14	23 33 45	21°43'18"	27°52'	5°50'	23°36'	2°19'	11° 1'	19°34'	0°44'	13° 0'	10°15'	23°28'	23°22'	2° 4'	16° 2'	T 14
F 15	23 37 41	22°41'39"	11 ^h 7'40"	7°28'	24°49'	2°53'	11°13'	19°41'	0°44'	13° 2'	10°14'	23°28'	23°19'	2°11'	16° 1'	F 15
S 16	23 41 38	23°40'00"	25° 5'	9° 6'	26° 2'	3°28'	11°26'	19°48'	0°43'	13° 4'	10°13'	23°28'	23°16'	2°17'	15°59'	S 16
S 17	23 45 34	24°38'23"	8 ^h 3' 6"	10°42'	27°15'	4° 2'	11°39'	19°55'	0°43'	13° 6'	10°12'	23°28'	23°12'	2°24'	15°58'	S 17
M18	23 49 31	25°36'48"	20°47'	12°17'	28°28'	4°36'	11°52'	20° 2'	0°42'	13° 9'	10°11'	23°28'	23° 9'	2°31'	15°56'	M18
T 19	23 53 27	26°35'14"	3 ^h 3'12"	13°50'	29°41'	5°10'	12° 5'	20° 9'	0°41'	13°11'	10°10'	23°28'	23° 6'	2°37'	15°54'	T 19
W20	23 57 24	27°33'42"	15°24'	15°23'	0 ^h 54'	5°43'	12°18'	20°16'	0°41'	13°13'	10°10'	23°29'	23° 3'	2°44'	15°53'	W20
T 21	0 1 20	28°32'11"	27°25'	16°55'	2° 7'	6°17'	12°31'	20°23'	0°40'	13°15'	10° 9'	23°29'	23° 0'	2°51'	15°51'	T 21
F 22	0 5 17	29°30'42"	9 ^h 8'20"	18°26'	3°21'	6°50'	12°43'	20°30'	0°39'	13°17'	10° 8'	23°29'	22°57'	2°57'	15°49'	F 22
S 23	0 9 14	0 ^h 29'15"	21°10'	19°55'	4°34'	7°23'	12°56'	20°37'	0°38'	13°19'	10° 7'	23°R30	22°53'	3° 4'	15°47'	S 23
S 24	0 13 10	1°27'50"	2 ^h 9'58"	21°24'	5°47'	7°56'	13° 9'	20°44'	0°37'	13°22'	10° 6'	23°30'	22°50'	3°11'	15°45'	S 24
M25	0 17 7	2°26'27"	14°46'	22°51'	7° 1'	8°28'	13°21'	20°51'	0°36'	13°24'	10° 6'	23°29'	22°47'	3°17'	15°43'	M25
T 26	0 21 3	3°25'05"	26°36'	24°18'	8°14'	9° 0'	13°34'	20°58'	0°35'	13°26'	10° 5'	23°28'	22°44'	3°24'	15°41'	T 26
W27	0 25 0	4°23'46"	8 ^h 3'32"	25°43'	9°28'	9°32'	13°47'	21° 5'	0°34'	13°28'	10° 4'	23°26'	22°41'	3°31'	15°39'	W27
T 28	0 28 56	5°22'29"	20°34'	27° 7'	10°42'	10° 4'	13°59'	21°12'	0°33'	13°30'	10° 4'	23°25'	22°38'	3°37'	15°37'	T 28
F 29	0 32 53	6°21'14"	2 ^h 11'47"	28°30'	11°55'	10°36'	14°12'	21°19'	0°32'	13°33'	10° 3'	23°23'	22°34'	3°44'	15°35'	F 29
S 30	0 36 49	7 ^h 20'01"	15 ^h 11'13"	29 ^h 5'52"	13 ^h 7' 9"	11 ^h 5' 7"	14 ^h 17'24"	21 ^h 11'26"	0 ^h 31'31"	13 ^h 35'55"	10 ^h 2' 2"	23 ^h 22'22"	22 ^h 31'31"	3 ^h 45'50"	15 ^h 33'33"	S 30

Day	☉	☽		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
F 1	8n 8	14n13	4s36	8n17	1n38	18n20	0n 4	22n57	0s20	9n18	0n53	4s59	2n17	20n 3	0s14	3s37	1n27	22s43	5s21	2n34	2n21	0s18	14n58	1s47				
S 2	7 46	16 19	5 3	7 30	1 34	18 4	0 7	23 0	0 19	9 14	0 53	5 2	2 17	20 3	0 14	3 38	1 27	22 44	5 21	2 34	2 23	0 16	14 58	1 47				
S 3	7 24	17 41	5 16	6 43	1 31	17 47	0 10	23 2	0 18	9 9	0 53	5 4	2 17	20 3	0 14	3 39	1 27	22 44	5 21	2 34	2 24	0 14	14 57	1 48				
M 4	7 2	18 9	5 14	5 55	1 26	17 31	0 13	23 5	0 17	9 4	0 53	5 7	2 17	20 3	0 14	3 39	1 27	22 44	5 21	2 34	2 25	0 12	14 57	1 48				
T 5	6 40	17 37	4 54	5 8	1 22	17 13	0 16	23 7	0 15	8 59	0 53	5 10	2 17	20 3	0 14	3 40	1 27	22 44	5 21	2 35	2 26	0 10	14 56	1 48				
W 6	6 18	16 2	4 17	4 20	1 17	16 55	0 19	23 9	0 14	8 54	0 53	5 12	2 17	20 3	0 14	3 41	1 27	22 45	5 21	2 35	2 28	0 8	14 56	1 48				
T 7	5 56	13 23	3 22	3 33	1 12	16 37	0 22	23 10	0 13	8 49	0 53	5 15	2 17	20 3	0 14	3 42	1 27	22 45	5 21	2 36	2 29	0 7	14 55	1 48				
F 8	5 33	9 48	2 13	2 46	1 6	16 18	0 24	23 12	0 12	8 45	0 54	5 17	2 17	20 3	0 14	3 43	1 27	22 45	5 21	2 36	2 30	0 5	14 55	1 48				
S 9	5 11	5 32	0 53	1 59	1 0	15 59	0 27	23 13	0 11	8 40	0 54	5 20	2 17	20 3	0 14	3 43	1 27	22 46	5 21	2 36	2 31	0 3	14 54	1 49				
S 10	4 48	0 52	0n31	1 12	0 54	15 39	0 30	23 15	0 10	8 35	0 54	5 22	2 16	20 3	0 14	3 44	1 27	22 46	5 21	2 36	2 33	0 1	14 54	1 49				
M11	4 25	3s49	1 52	0 25	0 48	15 19	0 33	23 16	0 8	8 30	0 54	5 25	2 16	20 3	0 14	3 45	1 27	22 46	5 20	2 36	2 34	0n 1	14 53	1 49				
T 12	4 2	8 13	3 5	0s21	0 42	14 58	0 35	23 17	0 7	8 25	0 54	5 28	2 16	20 3	0 14	3 46	1 27	22 46	5 20	2 36	2 35	0 3	14 53	1 49				
W13	3 40	12 1	4 5	1 7	0 35	14 37	0 38	23 18	0 6	8 20	0 54	5 30	2 16	20 3	0 14	3 47	1 27	22 47	5 20	2 36	2 37	0 4	14 52	1 49				
T 14	3 17	14 59	4 47	1 53	0 28	14 16	0 40	23 18	0 5	8 16	0 54	5 33	2 16	20 2	0 14	3 47	1 27	22 47	5 20	2 36	2 38	0 6	14 52	1 50				
F 15	2 54	17 0	5 11	2 38	0 21	13 54	0 43	23 19	0 3	8 11	0 54	5 35	2 16	20 2	0 14	3 48	1 27	22 47	5 20	2 36	2 39	0 8	14 51	1 50				
S 16	2 31	18 1	5 18	3 23	0 14	13 32	0 45	23 19	0 2	8 6	0 54	5 38	2 16	20 2	0 14	3 49	1 27	22 47	5 20	2 36	2 40	0 10	14 50	1 50				
S 17	2 8	18 2	5 8	4 8	0 6	13 9	0 48	23 20	0 1	8 1	0 54	5 41	2 16	20 2	0 14	3 50	1 27	22 48	5 20	2 36	2 42	0 12	14 50	1 50				
M18	1 44	17 8	4 43	4 52	0s 1	12 46	0 50	23 20	0n 0	7 56	0 54	5 43	2 16	20 2	0 14	3 51	1 27	22 48	5 20	2 35	2 43	0 14	14 49	1 50				
T 19	1 21	15 26	4 5	5 35	0 8	12 23	0 52	23 20	0 2	7 51	0 54	5 46	2 16	20 2	0 14	3 52	1 27	22 48	5 20	2 35	2 44	0 15	14 49	1 50				
W20	0 58	13 4	3 16	6 18	0 16	11 59	0 55	23 20	0 3	7 47	0 54	5 49	2 16	20 2	0 14	3 53	1 27	22 48	5 20	2 35	2 45	0 17	14 48	1 51				
T 21	0 35	10 9	2 20	7 0	0 24	11 35	0 57	23 20	0 4	7 42	0 55	5 51	2 15	20 2	0 14	3 53	1 27	22 48	5 20	2 35	2 47	0 19	14 47	1 51				
F 22	0 12	6 51	1 18	7 42	0 31	11 11	0 59	23 19	0 6	7 37	0 55	5 54	2 15	20 1	0 14	3 54	1 27	22 49	5 20	2 35	2 48	0 21	14 47	1 51				
S 23	0s12	3 18	0 13	8 23	0 39	10 46	1 1	23 19	0 7	7 32	0 55	5 57	2 15	20 1	0 14	3 55	1 27	22 49	5 20	2 35	2 49	0 23	14 46	1 51				
S 24	0 35	0n22	0s52	9 3	0 47	10 21	1 3	23 18	0 9	7 27	0 55	5 59	2 15	20 1	0 14	3 56	1 27	22 49	5 20	2 35	2 50	0 25	14 45	1 51				
M25	0 58	4 2	1 55	9 43	0 54	9 56	1 5	23 18	0 10	7 23	0 55	6 2	2 15	20 1	0 14	3 57	1 27	22 49	5 20	2 35	2 52	0 26	14 44	1 52				
T 26	1 21	7 33	2 54	10 22	1 2	9 30	1 7	23 17	0 11	7 18	0 55	6 5	2 15	20 1	0 14	3 58	1 27	22 49	5 20	2 35	2 53	0 28	14 44	1 52				
W27	1 45	10 46	3 45	11 0	1 10	9 4	1 9	23 16	0 13	7 13	0 55	6 8	2 15	20 0	0 14	3 58	1 27	22 49	5 20	2 36	2 54	0 30	14 43	1 52				
T 28	2 8	13 35	4 26	11 38	1 17	8 38	1 10	23 15	0 14	7 8	0 55	6 10	2 15	20 0	0 14	3 59	1 27	22 50	5 20	2 37	2 55	0 32	14 42	1 52				
F 29	2 31	15 50	4 57	12 15	1 25	8 11	1 12	23 14	0 16	7 4	0 55	6 13	2 15	20 0	0 14	4 0	1 27	22 50	5 20	2 37	2 57	0 34	14 41	1 52				
S 30	2s54	17n23	5s14	12s51	1s32	7n45	1n14	23n13	0n17	6n59	0n55	6s16	2n15	20n 0	0s14	4s 1	1n27	22s50	5s20	2n38	2n58	0n36	14n41	1s52				

ASTRODIENST EPHEMERIS for the year 2276

geocentric

OCTOBER 2276

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	0 40 46	8♌18'51	27♏56	1♈13	14♏23	11♏38	14♏37	21♌34	0°R30	13♌37	10°R 2	23°R21	22♏28	3♏57	15°R31	S 1
M 2	0 44 43	9°17'42	10♏58	2°32	15°37	12° 9	14°49	21°41	0♏28	13°39	10♌1	23°D20	22°25	4° 4	15♏29	M 2
T 3	0 48 39	10°16'36	24°23	3°50	16°50	12°40	15° 2	21°48	0°27	13°42	10° 1	23♏21	22°22	4°10	15°26	T 3
W 4	0 52 36	11°15'33	8♏12	5° 7	18° 4	13°10	15°14	21°55	0°26	13°44	10° 0	23°22	22°18	4°17	15°24	W 4
T 5	0 56 32	12°14'31	22°27	6°22	19°18	13°40	15°26	22° 3	0°24	13°46	10° 0	23°23	22°15	4°24	15°22	T 5
F 6	1 0 29	13°13'32	7♏ 4	7°36	20°32	14°10	15°39	22°10	0°23	13°48	9°59	23°24	22°12	4°30	15°19	F 6
S 7	1 4 25	14°12'35	22° 1	8°48	21°46	14°40	15°51	22°17	0°22	13°50	9°59	23°R25	22° 9	4°37	15°17	S 7
S 8	1 8 22	15°11'40	7♌10	9°58	23° 0	15° 9	16° 3	22°24	0°20	13°53	9°58	23°24	22° 6	4°44	15°14	S 8
M 9	1 12 18	16°10'47	22°22	11° 7	24°15	15°38	16°15	22°32	0°18	13°55	9°58	23°23	22° 3	4°50	15°12	M 9
T 10	1 16 15	17° 9'56	7♏27	12°14	25°29	16° 6	16°27	22°39	0°17	13°57	9°57	23°20	21°59	4°57	15° 9	T 10
W11	1 20 12	18° 9'07	22°16	13°18	26°43	16°35	16°39	22°46	0°15	13°59	9°57	23°17	21°56	5° 4	15° 6	W11
T 12	1 24 8	19° 8'20	6♏42	14°20	27°57	17° 3	16°51	22°54	0°13	14° 2	9°57	23°13	21°53	5°10	15° 4	T 12
F 13	1 28 5	20° 7'35	20°42	15°20	29°12	17°31	17° 3	23° 1	0°12	14° 4	9°56	23°10	21°50	5°17	15° 1	F 13
S 14	1 32 1	21° 6'52	4♏13	16°17	0♌26	17°58	17°15	23° 8	0°10	14° 6	9°56	23° 8	21°47	5°24	14°59	S 14
S 15	1 35 58	22° 6'10	17°17	17°11	1°40	18°25	17°27	23°16	0° 8	14° 8	9°56	23°D 7	21°43	5°30	14°56	S 15
M16	1 39 54	23° 5'30	29°57	18° 2	2°55	18°52	17°39	23°23	0° 6	14°11	9°56	23° 7	21°40	5°37	14°53	M16
T 17	1 43 51	24° 4'52	12♌18	18°49	4° 9	19°18	17°50	23°30	0° 5	14°13	9°56	23° 8	21°37	5°43	14°50	T 17
W18	1 47 47	25° 4'15	24°23	19°32	5°24	19°44	18° 2	23°38	0° 3	14°15	9°55	23°10	21°34	5°50	14°47	W18
T 19	1 51 44	26° 3'40	6♏19	20°11	6°38	20°10	18°14	23°45	0° 1	14°17	9°55	23°11	21°31	5°57	14°45	T 19
F 20	1 55 40	27° 3'07	18° 8	20°45	7°53	20°35	18°25	23°52	29♏59	14°19	9°55	23°R12	21°28	6° 3	14°42	F 20
S 21	1 59 37	28° 2'36	29°55	21°14	9° 7	21° 0	18°37	24° 0	29°57	14°21	9°55	23°12	21°24	6°10	14°39	S 21
S 22	2 3 34	29° 2'07	11♏43	21°37	10°22	21°25	18°48	24° 7	29°55	14°24	9°55	23°10	21°21	6°17	14°36	S 22
M23	2 7 30	0♏14	23°35	21°54	11°37	21°49	18°59	24°14	29°53	14°26	9°D55	23° 7	21°18	6°23	14°33	M23
T 24	2 11 27	1° 1'14	5♏33	22° 4	12°51	22°13	19°10	24°22	29°51	14°28	9°55	23° 2	21°15	6°30	14°30	T 24
W25	2 15 23	2° 0'51	17°38	22°R 7	14° 6	22°36	19°22	24°29	29°49	14°30	9°55	22°55	21°12	6°37	14°27	W25
T 26	2 19 20	3° 0'30	29°52	22° 2	15°21	22°59	19°33	24°36	29°46	14°32	9°55	22°47	21° 9	6°43	14°24	T 26
F 27	2 23 16	4° 0'10	12♏16	21°49	16°36	23°22	19°44	24°43	29°44	14°34	9°55	22°40	21° 5	6°50	14°21	F 27
S 28	2 27 13	4°59'53	24°52	21°27	17°50	23°44	19°55	24°51	29°42	14°37	9°56	22°33	21° 2	6°57	14°18	S 28
S 29	2 31 9	5°59'39	7♌40	20°56	19° 5	24° 6	20° 5	24°58	29°40	14°39	9°56	22°28	20°59	7° 3	14°15	S 29
M30	2 35 6	6°59'26	20°44	20°16	20°20	24°27	20°16	25° 5	29°38	14°41	9°56	22°25	20°56	7°10	14°12	M30
T 31	2 39 3	7♏59'16	4♏ 5	19♏27	21♌35	24♏48	20♏27	25♌12	29♏35	14♌43	9♌56	22°D23	20♏53	7♏17	14♏ 9	T 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	3s18	18n 7	5s16	13s26	1s40	7n18	1n15	23n12	0n19	6n54	0n56	6s18	2n15	19n59	0s14	4s 2
M 2	3 41	17 56	5 2	14 1	1 47	6 51	1 17	23 11	0 20	6 49	0 56	6 21	2 15	19 59	0 14	4 3
T 3	4 4	16 45	4 32	14 34	1 54	6 23	1 18	23 9	0 22	6 45	0 56	6 24	2 15	19 59	0 14	4 4
W 4	4 27	14 34	3 45	15 7	2 1	5 56	1 19	23 8	0 23	6 40	0 56	6 26	2 15	19 59	0 14	4 4
T 5	4 50	11 26	2 43	15 38	2 8	5 28	1 21	23 6	0 25	6 35	0 56	6 29	2 15	19 58	0 14	4 5
F 6	5 13	7 31	1 29	16 9	2 15	5 0	1 22	23 5	0 26	6 31	0 56	6 32	2 15	19 58	0 14	4 6
S 7	5 36	3 3	0 8	16 39	2 21	4 32	1 23	23 3	0 28	6 26	0 56	6 35	2 15	19 58	0 14	4 7
S 8	5 58	1s41	1n15	17 7	2 28	4 4	1 24	23 2	0 29	6 22	0 56	6 37	2 15	19 57	0 14	4 8
M 9	6 21	6 19	2 33	17 34	2 34	3 35	1 25	23 0	0 31	6 17	0 56	6 40	2 15	19 57	0 14	4 9
T 10	6 44	10 31	3 39	18 1	2 40	3 7	1 26	22 58	0 33	6 12	0 57	6 43	2 15	19 57	0 14	4 10
W11	7 6	13 57	4 30	18 26	2 45	2 38	1 27	22 56	0 34	6 8	0 57	6 45	2 15	19 56	0 14	4 10
T 12	7 29	16 26	5 2	18 49	2 50	2 9	1 28	22 55	0 36	6 3	0 57	6 48	2 15	19 56	0 14	4 11
F 13	7 51	17 51	5 14	19 12	2 55	1 40	1 29	22 53	0 38	5 59	0 57	6 51	2 15	19 56	0 14	4 12
S 14	8 14	18 12	5 9	19 33	3 0	1 12	1 29	22 51	0 39	5 54	0 57	6 54	2 15	19 55	0 14	4 13
S 15	8 36	17 32	4 47	19 52	3 3	0 43	1 30	22 49	0 41	5 50	0 57	6 56	2 15	19 55	0 14	4 14
M16	8 58	16 1	4 12	20 10	3 7	0 14	1 30	22 47	0 43	5 45	0 57	6 59	2 15	19 55	0 14	4 15
T 17	9 20	13 47	3 26	20 26	3 10	0s16	1 31	22 45	0 44	5 41	0 58	7 2	2 15	19 54	0 14	4 16
W18	9 41	10 59	2 32	20 40	3 12	0 45	1 31	22 43	0 46	5 36	0 58	7 4	2 15	19 54	0 14	4 16
T 19	10 3	7 46	1 31	20 52	3 14	1 14	1 31	22 41	0 48	5 32	0 58	7 7	2 15	19 53	0 14	4 17
F 20	10 24	4 16	0 28	21 2	3 15	1 43	1 32	22 39	0 50	5 28	0 58	7 10	2 15	19 53	0 14	4 18
S 21	10 46	0 36	0s37	21 10	3 15	2 12	1 32	22 37	0 52	5 23	0 58	7 12	2 15	19 53	0 14	4 19
S 22	11 7	3n 6	1 39	21 15	3 14	2 41	1 32	22 35	0 54	5 19	0 58	7 15	2 15	19 52	0 14	4 20
M23	11 28	6 42	2 38	21 18	3 12	3 10	1 32	22 33	0 55	5 15	0 58	7 18	2 15	19 52	0 14	4 21
T 24	11 49	10 3	3 30	21 18	3 9	3 40	1 32	22 31	0 57	5 11	0 59	7 20	2 15	19 51	0 14	4 21
W25	12 9	13 0	4 13	21 14	3 5	4 9	1 32	22 29	0 59	5 6	0 59	7 23	2 15	19 51	0 14	4 22
T 26	12 30	15 26	4 45	21 8	2 59	4 38	1 32	22 27	1 1	5 2	0 59	7 26	2 15	19 50	0 14	4 23
F 27	12 50	17 12	5 4	20 57	2 52	5 6	1 31	22 25	1 3	4 58	0 59	7 28	2 15	19 50	0 14	4 24
S 28	13 10	18 9	5 9	20 43	2 43	5 35	1 31	22 23	1 5	4 54	0 59	7 31	2 15	19 49	0 14	4 25
S 29	13 30	18 13	4 59	20 25	2 33	6 4	1 31	22 22	1 7	4 50	0 59	7 33	2 15	19 49	0 14	4 25
M30	13 50	17 19	4 33	20 2	2 21	6 32	1 30	22 20	1 9	4 46	0 59	7 36	2 15	19 48	0 14	4 26
T 31	14s 9	15n27	3s52	19s36	2s 7	7s 1	1n30	22n18	1n11	4n42	1n 0	7s38	2n15	19n48	0s14	4s27

Julian Day Number = 2552625.5, Delta T = 258.82 sec
 Ecliptic obliquity = 23°24'03, Nutation = - 0°00'03, out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 28°36'30, Lahiri = 27°43'31

ASTRODIENST EPHEMERIS for the year 2276
geocentric

NOVEMBER 2276

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	2 42 59	8♌59°07'	17♏44	18°R30	22♊50	25♉9	20♐38	25♊20	29°R33	14♋45	9♍56	22♐24	20♐49	7♍23	14°R 6	W 1
T 2	2 46 56	9°59'01	1♐44	17♌25	24° 5	25°29	20°48	25°27	29♊31	14°47	9°57	22°25	20°46	7°30	14♋3	T 2
F 3	2 50 52	10°58'58	16° 3	16°14	25°20	25°48	20°58	25°34	29°28	14°49	9°57	22°R26	20°43	7°37	14° 0	F 3
S 4	2 54 49	11°58'56	0♊41	14°59	26°35	26° 7	21° 9	25°41	29°26	14°51	9°57	22°25	20°40	7°43	13°57	S 4
S 5	2 58 45	12°58'56	15°34	13°42	27°50	26°26	21°19	25°48	29°24	14°53	9°58	22°23	20°37	7°50	13°54	S 5
M 6	3 2 42	13°58'59	0♌33	12°24	29° 5	26°44	21°29	25°55	29°21	14°55	9°58	22°19	20°34	7°56	13°51	M 6
T 7	3 6 38	14°59'03	15°32	11° 9	0♍20	27° 1	21°39	26° 3	29°19	14°57	9°58	22°12	20°30	8° 3	13°48	T 7
W 8	3 10 35	15°59'10	0♊20	9°59	1°35	27°18	21°49	26°10	29°17	14°59	9°59	22° 4	20°27	8°10	13°45	W 8
T 9	3 14 32	16°59'18	14°50	8°56	2°50	27°34	21°59	26°17	29°14	15° 1	9°59	21°55	20°24	8°16	13°42	T 9
F 10	3 18 28	17°59'27	28°55	8° 2	4° 5	27°50	22° 9	26°24	29°12	15° 3	10° 0	21°46	20°21	8°23	13°39	F 10
S 11	3 22 25	18°59'39	12♉33	7°18	5°21	28° 5	22°19	26°31	29° 9	15° 5	10° 0	21°39	20°18	8°30	13°36	S 11
S 12	3 26 21	19°59'52	25°42	6°45	6°36	28°20	22°28	26°38	29° 7	15° 7	10° 1	21°34	20°15	8°36	13°33	S 12
M13	3 30 18	21° 0'06	8♋26	6°24	7°51	28°34	22°38	26°45	29° 4	15° 9	10° 2	21°31	20°11	8°43	13°30	M13
T 14	3 34 14	22° 0'22	20°48	6°D14	9° 6	28°48	22°47	26°51	29° 2	15°11	10° 2	21°D30	20° 8	8°50	13°27	T 14
W15	3 38 11	23° 0'39	2♊53	6°16	10°21	29° 0	22°56	26°58	28°59	15°13	10° 3	21°30	20° 5	8°56	13°24	W15
T 16	3 42 7	24° 0'57	14°47	6°28	11°36	29°13	23° 5	27° 5	28°57	15°14	10° 3	21°31	20° 2	9° 3	13°21	T 16
F 17	3 46 4	25° 1'17	26°35	6°51	12°52	29°24	23°14	27°12	28°54	15°16	10° 4	21°R31	19°59	9°10	13°18	F 17
S 18	3 50 1	26° 1'39	8♍22	7°23	14° 7	29°35	23°23	27°19	28°52	15°18	10° 5	21°29	19°55	9°16	13°15	S 18
S 19	3 53 57	27° 2'02	20°12	8° 3	15°22	29°45	23°32	27°25	28°49	15°20	10° 6	21°25	19°52	9°23	13°12	S 19
M20	3 57 54	28° 2'26	2♋9	8°51	16°38	29°55	23°41	27°32	28°47	15°22	10° 6	21°19	19°49	9°30	13° 9	M20
T 21	4 1 50	29° 2'52	14°16	9°45	17°53	0♊4	23°49	27°39	28°44	15°23	10° 7	21° 9	19°46	9°36	13° 6	T 21
W22	4 5 47	0♊3'19	26°34	10°45	19° 8	0°12	23°58	27°45	28°42	15°25	10° 8	20°58	19°43	9°43	13° 3	W22
T 23	4 9 43	1° 3'48	9♌4	11°50	20°23	0°20	24° 6	27°52	28°39	15°27	10° 9	20°45	19°40	9°50	13° 1	T 23
F 24	4 13 40	2° 4'18	21°46	12°59	21°39	0°26	24°14	27°58	28°37	15°28	10°10	20°32	19°36	9°56	12°58	F 24
S 25	4 17 36	3° 4'50	4♉40	14°13	22°54	0°32	24°22	28° 5	28°34	15°30	10°11	20°20	19°33	10° 3	12°55	S 25
S 26	4 21 33	4° 5'24	17°45	15°29	24° 9	0°38	24°30	28°11	28°32	15°32	10°12	20°11	19°30	10°10	12°52	S 26
M27	4 25 30	5° 5'59	1♊1	16°48	25°25	0°42	24°38	28°18	28°29	15°33	10°13	20° 4	19°27	10°16	12°49	M27
T 28	4 29 26	6° 6'36	14°29	18° 9	26°40	0°46	24°46	28°24	28°27	15°35	10°14	19°59	19°24	10°23	12°47	T 28
W29	4 33 23	7° 7'15	28° 8	19°33	27°56	0°49	24°54	28°30	28°24	15°36	10°15	19°58	19°21	10°29	12°44	W29
T 30	4 37 19	8♊7'55	12♐0	20♌58	29♍11	0♊51	25♐1	28♊36	28♉22	15♋38	10♌16	19♐58	19♐17	10♍36	12♋41	T 30

Day	☉	☾		♂		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	14s28	12n41	2s56	19s 5	1s51	7s29	1n29	22n16	1n13	4n38	1n 0	7s41	2n15	19n47	0s14	4s28	1n27	22s49	5s18	3n 1	3n38	1n35	14n11	1s57	
T 2	14 47	9 8	1 50	18 30	1 34	7 57	1 28	22 15	1 16	4 34	1 0	7 44	2 15	19 47	0 14	4 28	1 27	22 49	5 18	3 0	3 39	1 36	14 10	1 57	
F 3	15 6	4 58	0 34	17 52	1 15	8 25	1 28	22 13	1 18	4 30	1 0	7 46	2 15	19 47	0 14	4 29	1 27	22 49	5 18	3 0	3 40	1 38	14 9	1 57	
S 4	15 24	0 24	0n44	17 12	0 56	8 53	1 27	22 12	1 20	4 26	1 0	7 49	2 15	19 46	0 14	4 30	1 27	22 49	5 17	3 0	3 42	1 40	14 8	1 57	
S 5	15 43	4s15	2 1	16 29	0 35	9 21	1 26	22 11	1 22	4 22	1 0	7 51	2 15	19 46	0 14	4 31	1 27	22 49	5 17	3 1	3 43	1 42	14 7	1 57	
M 6	16 1	8 40	3 10	15 46	0 15	9 48	1 25	22 9	1 24	4 18	1 1	7 54	2 15	19 45	0 14	4 31	1 27	22 49	5 17	3 3	3 44	1 44	14 6	1 57	
T 7	16 18	12 32	4 6	15 4	0n 6	10 16	1 24	22 8	1 26	4 14	1 1	7 56	2 16	19 45	0 14	4 32	1 27	22 48	5 17	3 5	3 45	1 46	14 5	1 57	
W 8	16 36	15 33	4 45	14 23	0 26	10 43	1 23	22 7	1 29	4 10	1 1	7 59	2 16	19 44	0 14	4 33	1 27	22 48	5 17	3 9	3 47	1 47	14 4	1 57	
T 9	16 53	17 31	5 4	13 45	0 45	11 9	1 22	22 6	1 31	4 7	1 1	8 1	2 16	19 43	0 14	4 34	1 27	22 48	5 17	3 12	3 48	1 49	14 3	1 57	
F 10	17 10	18 20	5 4	13 11	1 3	11 36	1 21	22 5	1 33	4 3	1 1	8 3	2 16	19 43	0 14	4 34	1 28	22 48	5 17	3 16	3 49	1 51	14 2	1 58	
S 11	17 26	18 4	4 46	12 41	1 19	12 2	1 19	22 4	1 36	3 59	1 2	8 6	2 16	19 42	0 14	4 35	1 28	22 48	5 17	3 18	3 50	1 53	14 1	1 58	
S 12	17 43	16 49	4 14	12 17	1 33	12 28	1 18	22 4	1 38	3 56	1 2	8 8	2 16	19 42	0 14	4 36	1 28	22 47	5 17	3 20	3 52	1 55	14 0	1 58	
M13	17 59	14 45	3 30	11 58	1 45	12 53	1 17	22 3	1 40	3 52	1 2	8 11	2 16	19 41	0 14	4 37	1 28	22 47	5 17	3 22	3 53	1 57	14 0	1 58	
T 14	18 14	12 4	2 37	11 45	1 56	13 19	1 15	22 3	1 43	3 49	1 2	8 13	2 16	19 41	0 14	4 37	1 28	22 47	5 17	3 22	3 54	1 58	13 59	1 58	
W15	18 30	8 54	1 38	11 38	2 4	13 44	1 14	22 3	1 45	3 45	1 2	8 15	2 16	19 40	0 14	4 38	1 28	22 47	5 17	3 22	3 55	2 0	13 58	1 58	
T 16	18 45	5 26	0 36	11 36	2 11	14 8	1 13	22 2	1 48	3 42	1 3	8 18	2 16	19 40	0 14	4 39	1 28	22 46	5 17	3 22	3 57	2 2	13 57	1 58	
F 17	18 59	1 46	0s27	11 38	2 16	14 33	1 11	22 2	1 50	3 38	1 3	8 20	2 16	19 39	0 14	4 39	1 28	22 46	5 17	3 22	3 58	2 4	13 56	1 58	
S 18	19 14	1n57	1 29	11 45	2 19	14 57	1 9	22 3	1 53	3 35	1 3	8 22	2 17	19 39	0 14	4 40	1 28	22 46	5 16	3 22	3 59	2 6	13 55	1 58	
S 19	19 28	5 37	2 27	11 56	2 21	15 20	1 8	22 3	1 55	3 32	1 3	8 25	2 17	19 38	0 14	4 41	1 28	22 46	5 16	3 24	4 0	2 8	13 54	1 58	
M20	19 42	9 5	3 19	12 11	2 22	15 43	1 6	22 3	1 58	3 29	1 3	8 27	2 17	19 38	0 14	4 41	1 28	22 45	5 16	3 26	4 2	2 10	13 53	1 58	
T 21	19 55	12 14	4 2	12 28	2 22	16 6	1 4	22 4	2 1	3 25	1 4	8 29	2 17	19 37	0 14	4 42	1 28	22 45	5 16	3 30	4 3	2 11	13 52	1 58	
W22	20 8	14 54	4 35	12 48	2 20	16 29	1 3	22 5	2 3	3 22	1 4	8 31	2 17	19 37	0 14	4 42	1 28	22 45	5 16	3 35	4 4	2 13	13 51	1 58	
T 23	20 20	16 54	4 55	13 10	2 18	16 50	1 1	22 6	2 6	3 19	1 4	8 34	2 17	19 36	0 14	4 43	1 28	22 45	5 16	3 40	4 5	2 15	13 50	1 58	
F 24	20 33	18 8	5 2	13 34	2 15	17 12	0 59	22 7	2 8	3 16	1 4	8 36	2 17	19 35	0 14	4 44	1 28	22 44	5 16	3 45	4 7	2 17	13 49	1 58	
S 25	20 44	18 27	4 52	13 59	2 11	17 33	0 57	22 8	2 11	3 13	1 4	8 38	2 17	19 35	0 14	4 44	1 28	22 44	5 16	3 49	4 8	2 19	13 48	1 58	
S 26	20 56	17 48	4 28	14 26	2 7	17 54	0 55	22 10	2 14	3 10	1 5	8 40	2 18	19 34	0 14	4 45	1 28	22 44	5 16	3 53	4 9	2 21	13 47	1 59	
M27	21 7	16 11	3 49	14 53	2 2	18 14	0 53	22 11	2 17	3 7	1 5	8 42	2 18	19 34	0 14	4 45	1 28	22 43	5 16	3 56	4 10	2 22	13 47	1 59	
T 28	21 18	13 39	2 56	15 21	1 56	18 33	0 51	22 13	2 19	3 4	1 5	8 44	2 18	19 33	0 14	4 46	1 28	22 43	5 16	3 57	4 12	2 24	13 46	1 59	
W29	21 28	10 20	1 53	15 49	1 51	18 52	0 49	22 15	2 22	3 2	1 5	8 47	2 18	19 33	0 14	4 47	1 28	22 43	5 16	3 58	4 13	2 26	13 45	1 59	
T 30	21s38	6n24	0s42	16s17	1n44	19s11	0n47	22n18	2n25	2n59	1n 6	8s49	2n18	19n32	0s14	4s47	1n28	22s42	5s16	3n58	4n14	2n28	13n44	1s59	

ASTRODIENST EPHEMERIS for the year 2276

geocentric

DECEMBER 2276

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	4 41 16	9♂ 8'37	26♂ 5	22♂24	0♂26	0♂53	25♂ 8	28♂43	28♂19	15♂40	10♂17	19♂R58	19♂14	10♂Y43	12♂R38	F 1
S 2	4 45 12	10° 9'21	10♂22	23°52	1°42	0°R53	25°15	28°49	28♂17	15°41	10°18	19♂56	19°11	10°49	12♂36	S 2
S 3	4 49 9	11°10'06	24°51	25°20	2°57	0°53	25°22	28°55	28°15	15°42	10°19	19°53	19° 8	10°56	12°33	S 3
M 4	4 53 5	12°10'52	9♂26	26°50	4°13	0°52	25°29	29° 1	28°12	15°44	10°20	19°46	19° 5	11° 3	12°31	M 4
T 5	4 57 2	13°11'40	24° 2	28°20	5°28	0°50	25°36	29° 7	28°10	15°45	10°21	19°37	19° 1	11° 9	12°28	T 5
W 6	5 0 59	14°12'30	8♂33	29°50	6°44	0°47	25°43	29°13	28° 7	15°47	10°22	19°26	18°58	11°16	12°26	W 6
T 7	5 4 55	15°13'20	22°51	1♂21	7°59	0°44	25°49	29°19	28° 5	15°48	10°23	19°13	18°55	11°23	12°23	T 7
F 8	5 8 52	16°14'12	6♂49	2°53	9°15	0°39	25°55	29°24	28° 3	15°49	10°25	19° 0	18°52	11°29	12°21	F 8
S 9	5 12 48	17°15'05	20°24	4°24	10°30	0°34	26° 1	29°30	28° 0	15°51	10°26	18°50	18°49	11°36	12°18	S 9
S 10	5 16 45	18°15'58	3♂35	5°56	11°45	0°28	26° 7	29°36	27°58	15°52	10°27	18°41	18°46	11°43	12°16	S 10
M 11	5 20 41	19°16'52	16°20	7°29	13° 1	0°21	26°13	29°41	27°56	15°53	10°28	18°36	18°42	11°49	12°14	M 11
T 12	5 24 38	20°17'47	28°45	9° 1	14°16	0°13	26°19	29°47	27°53	15°54	10°30	18°33	18°39	11°56	12°12	T 12
W 13	5 28 34	21°18'43	10♂52	10°34	15°32	0° 4	26°24	29°52	27°51	15°55	10°31	18°32	18°36	12° 3	12° 9	W 13
T 14	5 32 31	22°19'40	22°47	12° 6	16°47	29♂55	26°30	29°58	27°49	15°57	10°32	18°31	18°33	12° 9	12° 7	T 14
F 15	5 36 28	23°20'37	4♂Y36	13°39	18° 3	29°44	26°35	0♂ 3	27°47	15°58	10°34	18°31	18°30	12°16	12° 5	F 15
S 16	5 40 24	24°21'34	16°24	15°12	19°18	29°33	26°40	0° 8	27°45	15°59	10°35	18°29	18°26	12°23	12° 3	S 16
S 17	5 44 21	25°22'32	28°16	16°45	20°34	29°21	26°45	0°14	27°42	16° 0	10°37	18°25	18°23	12°29	12° 1	S 17
M 18	5 48 17	26°23'31	10♂18	18°18	21°49	29° 8	26°49	0°19	27°40	16° 1	10°38	18°19	18°20	12°36	11°59	M 18
T 19	5 52 14	27°24'31	22°32	19°51	23° 5	28°55	26°54	0°24	27°38	16° 2	10°39	18° 9	18°17	12°43	11°57	T 19
W 20	5 56 10	28°25'31	5♂ 1	21°25	24°20	28°40	26°58	0°29	27°36	16° 3	10°41	17°57	18°14	12°49	11°55	W 20
T 21	6 0 7	29°26'31	17°47	22°58	25°36	28°25	27° 2	0°34	27°34	16° 4	10°42	17°44	18°11	12°56	11°54	T 21
F 22	6 4 3	0♂27'33	0♂49	24°32	26°51	28° 9	27° 6	0°39	27°32	16° 5	10°44	17°31	18° 7	13° 3	11°52	F 22
S 23	6 8 0	1°28'35	14° 5	26° 5	28° 7	27°52	27°10	0°43	27°30	16° 6	10°45	17°18	18° 4	13° 9	11°50	S 23
S 24	6 11 57	2°29'37	27°34	27°39	29°22	27°35	27°14	0°48	27°28	16° 6	10°47	17° 8	18° 1	13°16	11°48	S 24
M 25	6 15 53	3°30'40	11♂14	29°13	0♂38	27°17	27°17	0°53	27°26	16° 7	10°49	17° 1	17°58	13°23	11°47	M 25
T 26	6 19 50	4°31'44	25° 1	0♂47	1°53	26°58	27°21	0°57	27°25	16° 8	10°50	16°56	17°55	13°29	11°45	T 26
W 27	6 23 46	5°32'49	8♂54	2°22	3° 9	26°39	27°24	1° 2	27°23	16° 9	10°52	16°54	17°52	13°36	11°44	W 27
T 28	6 27 43	6°33'54	22°52	3°56	4°24	26°19	27°27	1° 6	27°21	16° 9	10°53	16°D54	17°48	13°43	11°42	T 28
F 29	6 31 39	7°35'00	6♂55	5°31	5°40	25°58	27°29	1°10	27°19	16°10	10°55	16°R54	17°45	13°49	11°41	F 29
S 30	6 35 36	8°36'07	21° 1	7° 6	6°55	25°37	27°32	1°15	27°17	16°11	10°57	16°54	17°42	13°56	11°40	S 30
S 31	6 39 32	9♂37'14	5♂11	8♂42	8♂11	25♂16	27♂34	1♂19	27♂16	16♂11	10♂58	16♂51	17♂39	14♂Y 3	11♂38	S 31

Day	☉	☾		♂		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	21s47	2n 3	0n32	16s46	1n38	19s29	0n45	22n20	2n28	2n56	1n 6	8s51	2n18	19n32	0s14	4s48	1n28	22s42	5s16	3n58	4n15	2n30	13n43	1s59	
S 2	21 56	2s29	1 46	17 14	1 32	19 46	0 43	22 23	2 31	2 54	1 6	8 53	2 18	19 31	0 14	4 48	1 28	22 42	5 16	3 59	4 16	2 32	13 42	1 59	
S 3	22 5	6 55	2 53	17 42	1 25	20 3	0 40	22 25	2 34	2 51	1 6	8 55	2 19	19 31	0 14	4 49	1 28	22 41	5 16	4 0	4 18	2 33	13 42	1 59	
M 4	22 13	10 58	3 50	18 9	1 18	20 20	0 38	22 28	2 36	2 48	1 6	8 57	2 19	19 30	0 14	4 49	1 28	22 41	5 16	4 3	4 19	2 35	13 41	1 59	
T 5	22 21	14 22	4 31	18 36	1 11	20 35	0 36	22 32	2 39	2 46	1 7	8 59	2 19	19 30	0 14	4 50	1 29	22 40	5 15	4 6	4 20	2 37	13 40	1 59	
W 6	22 28	16 50	4 55	19 3	1 4	20 51	0 34	22 35	2 42	2 44	1 7	9 0	2 19	19 29	0 14	4 50	1 29	22 40	5 15	4 11	4 21	2 39	13 39	1 59	
T 7	22 35	18 13	5 0	19 29	0 56	21 5	0 31	22 39	2 45	2 41	1 7	9 2	2 19	19 29	0 14	4 51	1 29	22 40	5 15	4 16	4 23	2 41	13 38	1 59	
F 8	22 41	18 28	4 46	19 54	0 49	21 19	0 29	22 43	2 48	2 39	1 7	9 4	2 19	19 28	0 14	4 51	1 29	22 39	5 15	4 21	4 24	2 43	13 38	1 59	
S 9	22 47	17 37	4 17	20 18	0 42	21 33	0 27	22 47	2 51	2 37	1 8	9 6	2 20	19 28	0 14	4 52	1 29	22 39	5 15	4 25	4 25	2 44	13 37	1 59	
S 10	22 53	15 51	3 34	20 42	0 35	21 45	0 24	22 51	2 54	2 35	1 8	9 8	2 20	19 27	0 14	4 52	1 29	22 39	5 15	4 28	4 26	2 46	13 36	1 59	
M11	22 58	13 21	2 42	21 4	0 27	21 57	0 22	22 55	2 57	2 33	1 8	9 10	2 20	19 27	0 14	4 52	1 29	22 38	5 15	4 30	4 28	2 48	13 36	1 59	
T 12	23 3	10 17	1 43	21 26	0 20	22 9	0 20	23 0	2 59	2 31	1 8	9 11	2 20	19 26	0 14	4 53	1 29	22 38	5 15	4 31	4 29	2 50	13 35	1 59	
W13	23 7	6 51	0 41	21 47	0 13	22 20	0 17	23 4	3 2	2 29	1 9	9 13	2 20	19 26	0 14	4 53	1 29	22 37	5 15	4 32	4 30	2 52	13 34	1 59	
T 14	23 11	3 12	0s23	22 7	0 6	22 30	0 15	23 9	3 5	2 27	1 9	9 15	2 20	19 25	0 14	4 54	1 29	22 37	5 15	4 32	4 31	2 54	13 34	1 59	
F 15	23 14	0n32	1 24	22 25	0s 1	22 39	0 13	23 14	3 8	2 25	1 9	9 17	2 21	19 25	0 14	4 54	1 29	22 37	5 15	4 32	4 33	2 56	13 33	1 59	
S 16	23 17	4 15	2 22	22 43	0 8	22 48	0 10	23 19	3 11	2 23	1 9	9 18	2 21	19 24	0 14	4 54	1 29	22 36	5 15	4 33	4 34	2 57	13 32	1 59	
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M18	23 21	11 7	3 58	23 15	0 22	23 4	0 5	23 30	3 16	2 20	1 10	9 22	2 21	19 23	0 14	4 55	1 29	22 35	5 15	4 37	4 36	3 1	13 31	1 59	
T 19	23 23	14 0	4 32	23 29	0 28	23 10	0 3	23 36	3 19	2 18	1 10	9 23	2 21	19 23	0 14	4 55	1 29	22 35	5 15	4 41	4 38	3 3	13 30	1 59	
W20	23 23	16 17	4 53	23 42	0 35	23 16	0 1	23 41	3 22	2 17	1 10	9 25	2 22	19 22	0 14	4 56	1 29	22 34	5 15	4 45	4 39	3 5	13 30	1 59	
T 21	23 24	17 51	5 1	23 54	0 41	23 21	0s 2	23 47	3 25	2 15	1 11	9 26	2 22	19 22	0 14	4 56	1 29	22 34	5 15	4 50	4 40	3 7	13 29	1 59	
F 22	23 24	18 31	4 53	24 5	0 47	23 26	0 4	23 53	3 27	2 14	1 11	9 28	2 22	19 21	0 14	4 56	1 29	22 34	5 15	4 56	4 41	3 8	13 29	1 59	
S 23	23 24	18 12	4 29	24 14	0 54	23 30	0 7	23 59	3 30	2 13	1 11	9 29	2 22	19 21	0 14	4 57	1 29	22 33	5 15	5 0	4 43	3 10	13 28	1 59	
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M25	23 21	14 32	2 57	24 29	1 5	23 35	0 11	24 11	3 35	2 10	1 12	9 32	2 23	19 20	0 14	4 57	1 30	22 32	5 15	5 7	4 45	3 14	13 27	1 59	
T 26	23 19	11 23	1 53	24 35	1 11	23 37	0 14	24 17	3 37	2 9	1 12	9 33	2 23	19 20	0 14	4 57	1 30	22 32	5 15	5 9	4 46	3 16	13 27	1 59	
W27	23 17	7 34	0 42	24 39	1 16	23 38	0 16	24 23	3 40	2 8	1 12	9 35	2 23	19 19	0 14	4 58	1 30	22 31	5 15	5 10	4 47	3 18	13 26	1 59	
T 28	23 14	3 19	0n32	24 42	1 21	23 38	0 19	24 29	3 42	2 8	1 13	9 36	2 23	19 19	0 14	4 58	1 30	22 31	5 15	5 10	4 49	3 19	13 26	1 59	
F 29	23 11	1s 9	1 44	24 43	1 26	23 38	0 21	24 35	3 44	2 7	1 13	9 37	2 23	19 19	0 13	4 58	1 30	22 30	5 15	5 10	4 50	3 21	13 26	1 59	
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S 31	23s 3	9s39	3n47	24s42	1s36	23s34	0s25	24n48	3n49	2n 5	1n13	9s40	2n24	19n18	0s13	4s58	1n30	22s29	5s15	5n11	4n52	3n25	13n25	1s59	