



Astrodienst Ephemeris Tables for the year 2056

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 2056
geocentric

JANUARY 2056

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	6 41 35	10°16'34	17°11'28	21°R 8	4°54	0°50	17°37	3°28	19°12	7°R21	15°H 2	0°R57	1°Q57	21°V54	29°Z37	S 1
S 2	6 45 31	11°17'42	0°14	20°14	6° 7	1°34	17°51	3°31	19°13	7°II20	15° 3	0°Q55	1°54	22° 1	29°42	S 2
M 3	6 49 28	12°18'50	13°16	19°11	7°21	2°19	18° 5	3°33	19°14	7°18	15° 4	0°53	1°51	22° 7	29°47	M 3
T 4	6 53 24	13°19'58	26°33	17°59	8°34	3° 4	18°19	3°36	19°15	7°17	15° 5	0°D52	1°48	22°14	29°52	T 4
W 5	6 57 21	14°21'07	10°12	16°42	9°48	3°49	18°33	3°40	19°16	7°16	15° 6	0°52	1°44	22°21	29°57	W 5
T 6	7 1 18	15°22'15	23°45	15°22	11° 2	4°34	18°47	3°43	19°17	7°15	15° 7	0°53	1°41	22°28	0°2	T 6
F 7	7 5 14	16°23'24	7°37	14° 1	12°15	5°19	19° 1	3°46	19°18	7°13	15° 8	0°54	1°38	22°34	0° 7	F 7
S 8	7 9 11	17°24'32	21°37	12°42	13°29	6° 4	19°15	3°49	19°19	7°12	15° 9	0°55	1°35	22°41	0°12	S 8
S 9	7 13 7	18°25'41	5°42	11°27	14°43	6°50	19°29	3°53	19°20	7°11	15°10	0°56	1°32	22°48	0°17	S 9
M10	7 17 4	19°26'50	19°52	10°19	15°57	7°35	19°43	3°57	19°21	7°10	15°11	0°R56	1°28	22°54	0°22	M10
T 11	7 21 0	20°27'59	4°14	9°19	17°11	8°20	19°57	4° 0	19°22	7° 9	15°12	0°56	1°25	23° 1	0°27	T 11
W12	7 24 57	21°29'08	18°16	8°27	18°24	9° 5	20°11	4° 4	19°22	7° 8	15°13	0°55	1°22	23° 8	0°32	W12
T 13	7 28 53	22°30'17	2°25	7°46	19°38	9°51	20°25	4° 8	19°23	7° 6	15°14	0°54	1°19	23°15	0°38	T 13
F 14	7 32 50	23°31'26	16°28	7°14	20°52	10°36	20°39	4°12	19°24	7° 5	15°15	0°53	1°16	23°21	0°43	F 14
S 15	7 36 47	24°32'35	0°32	6°52	22° 6	11°21	20°53	4°16	19°24	7° 4	15°16	0°52	1°13	23°28	0°48	S 15
S 16	7 40 43	25°33'44	14° 4	6°39	23°20	12° 7	21° 7	4°20	19°25	7° 3	15°17	0°52	1° 9	23°35	0°53	S 16
M17	7 44 40	26°34'52	27°31	6°D36	24°34	12°52	21°21	4°24	19°25	7° 2	15°18	0°D52	1° 6	23°41	0°58	M17
T 18	7 48 36	27°36'00	10°41	6°41	25°48	13°38	21°35	4°29	19°25	7° 1	15°19	0°52	1° 3	23°48	1° 3	T 18
W19	7 52 33	28°37'07	23°34	6°53	27° 2	14°23	21°49	4°33	19°26	7° 0	15°20	0°52	1° 0	23°55	1° 9	W19
T 20	7 56 29	29°38'14	6°11	7°13	28°17	15° 9	22° 3	4°37	19°26	7° 0	15°21	0°52	0°57	24° 2	1°14	T 20
F 21	8 0 26	0°33'19	18°31	7°39	29°31	15°55	22°17	4°42	19°26	6°59	15°23	0°R52	0°54	24° 8	1°19	F 21
S 22	8 4 22	1°40'24	0°V39	8°11	0°45	16°40	22°31	4°47	19°26	6°58	15°24	0°52	0°50	24°15	1°24	S 22
S 23	8 8 19	2°41'28	12°37	8°49	1°59	17°26	22°45	4°51	19°26	6°57	15°25	0°52	0°47	24°22	1°29	S 23
M24	8 12 16	3°42'31	24°30	9°31	3°13	18°12	22°59	4°56	19°R26	6°56	15°26	0°52	0°44	24°29	1°34	M24
T 25	8 16 12	4°43'33	6°23	10°18	4°27	18°58	23°13	5° 1	19°26	6°55	15°28	0°D52	0°41	24°35	1°40	T 25
W26	8 20 9	5°44'34	18°19	11° 9	5°42	19°43	23°26	5° 6	19°26	6°55	15°29	0°52	0°38	24°42	1°45	W26
T 27	8 24 5	6°45'34	0°II25	12° 4	6°56	20°29	23°40	5°11	19°26	6°54	15°30	0°52	0°34	24°49	1°50	T 27
F 28	8 28 2	7°46'33	12°43	13° 1	8°10	21°15	23°54	5°16	19°26	6°53	15°31	0°53	0°31	24°55	1°55	F 28
S 29	8 31 58	8°47'31	25°18	14° 2	9°24	22° 1	24° 8	5°21	19°25	6°53	15°33	0°54	0°28	25° 2	2° 0	S 29
S 30	8 35 55	9°48'28	8°13	15° 5	10°38	22°47	24°22	5°26	19°25	6°52	15°34	0°55	0°25	25° 9	2° 5	S 30
M31	8 39 51	10°49'24	21°29	16°11	11°53	23°33	24°35	5°V32	19°25	6°II52	15°H35	0°Q55	0°Q22	25°V16	2°11	M31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
S 1	23s 2	19n15	3s37	20s31	1n16	19s21	1n47	24s 4	0s38	22s25	0s 9	0s49	2s23	6s55	0n39	19n55
S 2	22 57	20 45	2 41	20 20	1 36	19 36	1 45	24 4	0 39	22 23	0 9	0 48	2 23	6 55	0 39	19 55
M 3	22 52	21 11	1 36	20 10	1 55	19 50	1 43	24 4	0 39	22 22	0 9	0 46	2 23	6 55	0 39	19 55
T 4	22 46	20 27	0 24	20 2	2 12	20 4	1 41	24 3	0 40	22 20	0 9	0 45	2 22	6 56	0 39	19 55
W 5	22 39	18 32	0n51	19 56	2 29	20 17	1 38	24 3	0 40	22 18	0 9	0 43	2 22	6 56	0 39	19 54
T 6	22 33	15 32	2 3	19 51	2 43	20 30	1 36	24 2	0 41	22 16	0 10	0 42	2 22	6 57	0 39	19 54
F 7	22 26	11 38	3 9	19 47	2 56	20 42	1 34	24 1	0 41	22 14	0 10	0 40	2 22	6 57	0 39	19 54
S 8	22 18	7 5	4 5	19 45	3 5	20 54	1 32	23 59	0 42	22 13	0 10	0 39	2 22	6 57	0 39	19 54
S 9	22 10	2 7	4 46	19 44	3 13	21 4	1 29	23 58	0 42	22 11	0 10	0 37	2 21	6 58	0 39	19 54
M10	22 1	2s58	5 11	19 45	3 18	21 15	1 27	23 56	0 43	22 9	0 10	0 36	2 21	6 58	0 39	19 54
T 11	21 52	7 54	5 16	19 47	3 20	21 25	1 25	23 53	0 43	22 7	0 10	0 34	2 21	6 58	0 39	19 53
W12	21 43	12 25	5 2	19 50	3 20	21 34	1 22	23 51	0 44	22 5	0 10	0 32	2 21	6 58	0 39	19 53
T 13	21 33	16 13	4 30	19 54	3 18	21 42	1 20	23 48	0 44	22 3	0 10	0 31	2 21	6 58	0 39	19 53
F 14	21 23	19 4	3 42	20 0	3 15	21 50	1 17	23 45	0 45	22 1	0 10	0 29	2 20	6 59	0 39	19 53
S 15	21 12	20 45	2 41	20 6	3 10	21 57	1 14	23 42	0 45	21 59	0 10	0 27	2 20	6 59	0 40	19 53
S 16	21 1	21 10	1 32	20 13	3 3	22 4	1 12	23 39	0 46	21 57	0 11	0 25	2 20	6 59	0 40	19 53
M17	20 50	20 21	0 19	20 20	2 56	22 10	1 9	23 35	0 47	21 55	0 11	0 23	2 20	6 59	0 40	19 53
T 18	20 38	18 25	0s54	20 28	2 48	22 15	1 6	23 31	0 47	21 53	0 11	0 21	2 19	6 59	0 40	19 53
W19	20 26	15 35	2 3	20 36	2 39	22 20	1 4	23 26	0 48	21 50	0 11	0 19	2 19	6 59	0 40	19 53
T 20	20 13	12 5	3 4	20 45	2 30	22 24	1 1	23 22	0 48	21 48	0 11	0 17	2 19	6 59	0 40	19 52
F 21	20 0	8 8	3 55	20 53	2 20	22 28	0 58	23 17	0 49	21 46	0 11	0 16	2 19	6 59	0 40	19 52
S 22	19 47	3 56	4 34	21 1	2 10	22 30	0 55	23 12	0 49	21 44	0 11	0 14	2 19	6 59	0 40	19 52
S 23	19 33	0n21	5 1	21 9	2 0	22 32	0 53	23 7	0 50	21 42	0 11	0 11	2 19	6 59	0 40	19 52
M24	19 19	4 36	5 15	21 16	1 49	22 34	0 50	23 1	0 50	21 40	0 11	0 9	2 18	6 59	0 40	19 52
T 25	19 5	8 40	5 16	21 23	1 39	22 34	0 47	22 55	0 51	21 37	0 11	0 7	2 18	6 59	0 40	19 52
W26	18 50	12 26	5 3	21 29	1 29	22 34	0 44	22 49	0 51	21 35	0 12	0 5	2 18	6 59	0 40	19 52
T 27	18 35	15 44	4 36	21 35	1 19	22 34	0 41	22 43	0 51	21 33	0 12	0 3	2 18	6 59	0 40	19 52
F 28	18 18	18 24	3 57	21 39	1 8	22 32	0 38	22 36	0 52	21 31	0 12	0 1	2 18	6 59	0 40	19 52
S 29	18 3	20 16	3 5	21 43	0 58	22 30	0 35	22 30	0 52	21 28	0 12	0n 1	2 17	6 59	0 40	19 52
S 30	17 47	21 8	2 3	21 46	0 49	22 28	0 33	22 23	0 53	21 26	0 12	0 4	2 17	6 59	0 40	19 52
M31	17s31	20n52	0s52	21s48	0n39	22s24	0n30	22s15	0s53	21s24	0s12	0n 6	2s17	6s59	0n40	19n52

Julian Day Number = 2471998.5, Delta T = 76.38 sec
Ecliptic obliquity = 23°25'50, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°31'21, Lahiri = 24°38'22

ASTRODIENST EPHEMERIS for the year 2056
geocentric

FEBRUARY 2056

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	8 43 48	11 ⁵⁰ 18	5♌ 6	17 ³⁹ 19	13 ³⁸ 7	24 ³⁸ 19	24 ³⁸ 49	5 ³⁷ 37	19 ²⁴ 24	6 ⁵¹ 51	15 ³⁷ 37	0 ⁵⁵ 55	0 ⁵⁵ 19	25 ²² 22	2 ¹⁶ 16	T 1
W 2	8 47 45	12 ⁵¹ 12	19° 1	18°29	14°21	25° 5	25° 3	5°43	19 ²⁴ 24	6 ⁵¹ 51	15°38	0 ⁵⁵ 55	0°15	25°29	2°21	W 2
T 3	8 51 41	13°52'04	3 ¹⁷ 12	19°41	15°36	25°51	25°16	5°48	19°23	6°50	15°40	0°54	0°12	25°36	2°26	T 3
F 4	8 55 38	14°52'56	17°34	20°55	16°50	26°37	25°30	5°54	19°23	6°50	15°41	0°52	0° 9	25°42	2°31	F 4
S 5	8 59 34	15°53'46	2 ¹² 2	22°10	18° 4	27°23	25°44	5°59	19°22	6°49	15°42	0°50	0° 6	25°49	2°36	S 5
S 6	9 3 31	16°54'36	16°29	23°27	19°19	28° 9	25°57	6° 5	19°21	6°49	15°44	0°48	0° 3	25°56	2°41	S 6
M 7	9 7 27	17°55'25	0 ⁵² 52	24°45	20°33	28°56	26°11	6°11	19°21	6°49	15°45	0°47	29 ⁵⁹ 59	26° 3	2°46	M 7
T 8	9 11 24	18°56'12	15° 6	26° 5	21°47	29°42	26°24	6°17	19°20	6°48	15°47	0°D46	29°56	26° 9	2°51	T 8
W 9	9 15 20	19°57'00	29°10	27°26	23° 2	0 ²⁸ 28	26°38	6°23	19°19	6°48	15°48	0°46	29°53	26°16	2°56	W 9
T 10	9 19 17	20°57'46	13 ¹⁷ 1	28°48	24°16	1°14	26°51	6°29	19°18	6°48	15°50	0°47	29°50	26°23	3° 1	T 10
F 11	9 23 14	21°58'31	26°41	0 ¹¹ 11	25°31	2° 1	27° 5	6°35	19°17	6°48	15°51	0°49	29°47	26°30	3° 6	F 11
S 12	9 27 10	22°59'15	10 ³⁸ 7	1°36	26°45	2°47	27°18	6°41	19°16	6°47	15°53	0°50	29°44	26°36	3°11	S 12
S 13	9 31 7	23°59'58	23°22	3° 1	27°59	3°33	27°31	6°47	19°15	6°47	15°54	0°51	29°40	26°43	3°16	S 13
M14	9 35 3	25° 0'40	6 ²⁴ 24	4°28	29°14	4°20	27°44	6°53	19°14	6°47	15°56	0°R51	29°37	26°50	3°21	M14
T 15	9 39 0	26° 1'20	19°13	5°55	0 ²⁸ 28	5° 6	27°58	7° 0	19°13	6°47	15°57	0°50	29°34	26°56	3°26	T 15
W16	9 42 56	27° 1'59	1 ⁵¹ 51	7°24	1°43	5°53	28°11	7° 6	19°11	6°D47	15°59	0°47	29°31	27° 3	3°31	W16
T 17	9 46 53	28° 2'37	14°17	8°53	2°57	6°39	28°24	7°12	19°10	6°47	16° 0	0°43	29°28	27°10	3°35	T 17
F 18	9 50 49	29° 3'12	26°31	10°23	4°12	7°26	28°37	7°19	19° 9	6°47	16° 2	0°39	29°25	27°17	3°40	F 18
S 19	9 54 46	0 ³⁴ 34	8 ³⁶ 36	11°55	5°26	8°12	28°50	7°25	19° 8	6°47	16° 3	0°33	29°21	27°23	3°45	S 19
S 20	9 58 43	1° 4'19	20°34	13°27	6°40	8°59	29° 3	7°32	19° 6	6°47	16° 5	0°28	29°18	27°30	3°50	S 20
M21	10 2 39	2° 4'50	2 ²⁶ 26	15° 0	7°55	9°45	29°16	7°38	19° 5	6°48	16° 6	0°23	29°15	27°37	3°54	M21
T 22	10 6 36	3° 5'19	14°18	16°34	9° 9	10°32	29°29	7°45	19° 3	6°48	16° 8	0°20	29°12	27°44	3°59	T 22
W23	10 10 32	4° 5'46	26°12	18° 9	10°24	11°18	29°41	7°52	19° 2	6°48	16° 9	0°18	29° 9	27°50	4° 4	W23
T 24	10 14 29	5° 6'11	8 ¹⁵ 15	19°45	11°38	12° 5	29°54	7°58	19° 0	6°48	16°11	0°D18	29° 6	27°57	4° 8	T 24
F 25	10 18 25	6° 6'35	20°30	21°22	12°53	12°52	0 ²⁸ 28	8° 5	18°58	6°49	16°13	0°19	29° 2	28° 4	4°13	F 25
S 26	10 22 22	7° 6'56	3 ²⁸ 28	23° 0	14° 7	13°38	0°19	8°12	18°57	6°49	16°14	0°21	28°59	28°10	4°18	S 26
S 27	10 26 18	8° 7'16	15°56	24°39	15°21	14°25	0°32	8°19	18°55	6°49	16°16	0°22	28°56	28°17	4°22	S 27
M28	10 30 15	9° 7'34	29°15	26°19	16°36	15°12	0°44	8°26	18°53	6°50	16°17	0°R23	28°53	28°24	4°27	M28
T 29	10 34 12	10 ³⁸ 38	13 ¹² 12	28 ⁰⁰ 00	17 ⁵⁰ 50	15 ⁵⁸ 58	0 ⁵⁷ 57	8 ³³ 33	18 ⁵¹ 51	6 ⁵⁰ 50	16 ¹⁹ 19	0 ²² 22	28 ⁵⁰ 50	28 ³¹ 31	4 ³¹ 31	T 29

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	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	
T 1	17s14	19n22	0n23	21s50	0n29	22s20	0n27	22s 8	0s54	21s21	0s12	0n 8	2s17	6s58	0n40	T 1
W 2	16 57	16 41	1 39	21 50	0 20	22 16	0 24	22 0	0 54	21 19	0 12	0 11	2 17	6 58	0 40	W 2
T 3	16 40	12 57	2 49	21 49	0 11	22 10	0 21	21 52	0 55	21 17	0 12	0 13	2 17	6 58	0 40	T 3
F 4	16 22	8 26	3 50	21 46	0 2	22 4	0 18	21 44	0 55	21 14	0 12	0 15	2 16	6 58	0 40	F 4
S 5	16 4	3 26	4 37	21 43	0s 7	21 58	0 15	21 35	0 56	21 12	0 13	0 18	2 16	6 57	0 40	S 5
S 6	15 46	1s46	5 6	21 39	0 15	21 50	0 12	21 26	0 56	21 9	0 13	0 20	2 16	6 57	0 40	S 6
M 7	15 27	6 50	5 16	21 33	0 23	21 42	0 9	21 17	0 56	21 7	0 13	0 22	2 16	6 57	0 40	M 7
T 8	15 8	11 29	5 6	21 26	0 31	21 34	0 7	21 8	0 57	21 5	0 13	0 25	2 16	6 57	0 40	T 8
W 9	14 49	15 26	4 38	21 18	0 39	21 24	0 4	20 59	0 57	21 2	0 13	0 27	2 16	6 56	0 40	W 9
T 10	14 30	18 29	3 54	21 9	0 46	21 14	0 1	20 49	0 58	21 0	0 13	0 30	2 15	6 56	0 40	T 10
F 11	14 11	20 26	2 57	20 59	0 54	21 4	0s 2	20 39	0 58	20 57	0 13	0 32	2 15	6 55	0 40	F 11
S 12	13 51	21 11	1 52	20 47	1 0	20 53	0 5	20 29	0 59	20 55	0 13	0 35	2 15	6 55	0 40	S 12
S 13	13 31	20 44	0 41	20 34	1 7	20 41	0 7	20 18	0 59	20 52	0 13	0 37	2 15	6 55	0 40	S 13
M14	13 11	19 10	0s30	20 20	1 13	20 28	0 10	20 8	0 59	20 50	0 14	0 40	2 15	6 54	0 40	M14
T 15	12 50	16 37	1 39	20 4	1 19	20 15	0 13	19 57	1 0	20 47	0 14	0 43	2 15	6 54	0 40	T 15
W16	12 30	13 20	2 42	19 47	1 25	20 2	0 16	19 46	1 0	20 45	0 14	0 45	2 15	6 53	0 40	W16
T 17	12 9	9 30	3 36	19 29	1 30	19 47	0 18	19 35	1 1	20 42	0 14	0 48	2 15	6 53	0 40	T 17
F 18	11 48	5 21	4 19	19 10	1 35	19 32	0 21	19 23	1 1	20 40	0 14	0 51	2 14	6 52	0 41	F 18
S 19	11 27	1 2	4 50	18 49	1 40	19 17	0 24	19 12	1 1	20 37	0 14	0 53	2 14	6 52	0 41	S 19
S 20	11 5	3n17	5 7	18 27	1 45	19 1	0 26	19 0	1 2	20 34	0 14	0 56	2 14	6 51	0 41	S 20
M21	10 44	7 26	5 12	18 4	1 49	18 45	0 29	18 48	1 2	20 32	0 14	0 59	2 14	6 50	0 41	M21
T 22	10 22	11 18	5 3	17 39	1 52	18 28	0 31	18 36	1 2	20 29	0 14	1 1	2 14	6 50	0 41	T 22
W23	10 0	14 45	4 41	17 13	1 56	18 10	0 34	18 23	1 3	20 27	0 15	1 4	2 14	6 49	0 41	W23
T 24	9 38	17 37	4 6	16 46	1 59	17 52	0 36	18 11	1 3	20 24	0 15	1 7	2 14	6 49	0 41	T 24
F 25	9 16	19 46	3 20	16 17	2 1	17 33	0 38	17 58	1 4	20 22	0 15	1 10	2 14	6 48	0 41	F 25
S 26	8 54	21 0	2 23	15 48	2 4	17 14	0 41	17 45	1 4	20 19	0 15	1 12	2 14	6 47	0 41	S 26
S 27	8 31	21 12	1 18	15 16	2 6	16 55	0 43	17 31	1 4	20 16	0 15	1 15	2 13	6 47	0 41	S 27
M28	8 9	20 12	0 6	14 44	2 7	16 35	0 45	17 18	1 5	20 14	0 15	1 18	2 13	6 46	0 41	M28
T 29	7s46	17n59	1n 8	14s10	2s 8	16s14	0s48	17s 4	1s 5	20s11	0s15	1n21	2s13	6s45	0n41	T 29

Julian Day Number = 2472029.5, Delta T = 76.41 sec
Ecliptic obliquity = 23°25'50, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°31'26, Lahiri = 24°38'26

ASTRODIENST EPHEMERIS for the year 2056
geocentric

MARCH 2056

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
W 1	10 38 8	11♈8'03	27♎12	29♋42	19♋5	16♋45	1♋9	8♏40	18♏R50	6♐51	16♈21	0♏R20	28♎46	28♏37	4♋35	W 1
T 2	10 42 5	12° 8'15	11♎45	1♈25	20°19	17°32	1°22	8°47	18♎48	6°51	16°22	0♎15	28°43	28°44	4°40	T 2
F 3	10 46 1	13° 8'25	26°34	3° 9	21°34	18°18	1°34	8°54	18°46	6°52	16°24	0° 9	28°40	28°51	4°44	F 3
S 4	10 49 58	14° 8'33	11♎30	4°54	22°48	19° 5	1°46	9° 1	18°44	6°52	16°25	0° 2	28°37	28°57	4°48	S 4
S 5	10 53 54	15° 8'40	26°25	6°40	24° 2	19°52	1°58	9° 8	18°42	6°53	16°27	29♎55	28°34	29° 4	4°53	S 5
M 6	10 57 51	16° 8'45	11♎10	8°27	25°17	20°39	2°10	9°15	18°40	6°53	16°29	29°50	28°31	29°11	4°57	M 6
T 7	11 1 47	17° 8'49	25°40	10°16	26°31	21°26	2°22	9°22	18°38	6°54	16°30	29°46	28°27	29°18	5° 1	T 7
W 8	11 5 44	18° 8'51	9♎49	12° 5	27°46	22°12	2°34	9°29	18°36	6°55	16°32	29°44	28°24	29°24	5° 5	W 8
T 9	11 9 41	19° 8'51	23°38	13°56	29° 0	22°59	2°45	9°36	18°34	6°55	16°33	29°D43	28°21	29°31	5° 9	T 9
F 10	11 13 37	20° 8'50	7♎7	15°47	0♈15	23°46	2°57	9°44	18°32	6°56	16°35	29°44	28°18	29°38	5°13	F 10
S 11	11 17 34	21° 8'47	20°17	17°40	1°29	24°33	3° 9	9°51	18°29	6°57	16°37	29°45	28°15	29°45	5°17	S 11
S 12	11 21 30	22° 8'43	3♋12	19°34	2°43	25°20	3°20	9°58	18°27	6°58	16°38	29°R46	28°11	29°51	5°21	S 12
M13	11 25 27	23° 8'36	15°53	21°28	3°58	26° 6	3°32	10° 6	18°25	6°59	16°40	29°44	28° 8	29°58	5°25	M13
T 14	11 29 23	24° 8'28	28°23	23°24	5°12	26°53	3°43	10°13	18°23	7° 0	16°41	29°40	28° 5	0♎5	5°29	T 14
W15	11 33 20	25° 8'19	10♈44	25°21	6°27	27°40	3°54	10°20	18°20	7° 1	16°43	29°34	28° 2	0°11	5°33	W15
T 16	11 37 16	26° 8'07	22°57	27°19	7°41	28°27	4° 5	10°28	18°18	7° 2	16°45	29°25	27°59	0°18	5°37	T 16
F 17	11 41 13	27° 7'53	5♏2	29°17	8°55	29°14	4°16	10°35	18°16	7° 3	16°46	29°15	27°56	0°25	5°40	F 17
S 18	11 45 9	28° 7'37	17° 1	1♏16	10°10	0♈1	4°27	10°42	18°13	7° 4	16°48	29° 3	27°52	0°32	5°44	S 18
S 19	11 49 6	29° 7'19	28°56	3°16	11°24	0°48	4°38	10°50	18°11	7° 5	16°49	28°51	27°49	0°38	5°48	S 19
M20	11 53 3	0♏6'59	10♎48	5°16	12°39	1°35	4°49	10°57	18° 9	7° 6	16°51	28°41	27°46	0°45	5°51	M20
T 21	11 56 59	1° 6'37	22°39	7°17	13°53	2°21	5° 0	11° 5	18° 6	7° 7	16°52	28°32	27°43	0°52	5°55	T 21
W22	12 0 56	2° 6'13	4♐32	9°17	15° 7	3° 8	5°10	11°12	18° 4	7° 8	16°54	28°26	27°40	0°58	5°58	W22
T 23	12 4 52	3° 5'46	16°32	11°17	16°22	3°55	5°21	11°20	18° 1	7° 9	16°55	28°22	27°37	1° 5	6° 1	T 23
F 24	12 8 49	4° 5'17	28°44	13°17	17°36	4°42	5°31	11°27	17°59	7°10	16°57	28°20	27°33	1°12	6° 5	F 24
S 25	12 12 45	5° 4'46	11♎11	15°16	18°50	5°29	5°41	11°35	17°56	7°12	16°59	28°D20	27°30	1°19	6° 8	S 25
S 26	12 16 42	6° 4'13	24° 0	17°14	20° 5	6°16	5°52	11°42	17°54	7°13	17° 0	28°R21	27°27	1°25	6°11	S 26
M27	12 20 38	7° 3'37	7♎14	19°10	21°19	7° 3	6° 2	11°50	17°51	7°14	17° 2	28°21	27°24	1°32	6°14	M27
T 28	12 24 35	8° 2'59	20°57	21° 4	22°33	7°49	6°12	11°57	17°49	7°15	17° 3	28°19	27°21	1°39	6°18	T 28
W29	12 28 32	9° 2'19	5♎9	22°56	23°48	8°36	6°21	12° 5	17°46	7°17	17° 5	28°14	27°17	1°46	6°21	W29
T 30	12 32 28	10° 1'36	19°49	24°45	25° 2	9°23	6°31	12°12	17°44	7°18	17° 6	28° 7	27°14	1°52	6°24	T 30
F 31	12 36 25	11♏0'51	4♎51	26♏31	26♈16	10♈10	6♋41	12♏20	17♎41	7♐19	17♈8	27♎58	27♎11	1♎59	6♋26	F 31

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑		♒	♓	♈	♉	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s23	14n38	2n20	13s35	2s 9	15s53	0s50	16s51	1s 5	20s 9	0s15	1n23	2s13	6s45	0n41	19n53	1s35	18s11	13s56	20n 4	20n24	6n10	12s45	6n33
T 2	7 0	10 19	3 25	12 59	2 9	15 32	0 52	16 37	1 5	20 6	0 16	1 26	2 13	6 44	0 41	19 53	1 35	18 10	13 56	20 5	20 25	6 12	12 43	6 33
F 3	6 37	5 18	4 17	12 21	2 9	15 10	0 54	16 23	1 6	20 4	0 16	1 29	2 13	6 43	0 41	19 54	1 35	18 9	13 56	20 7	20 25	6 15	12 42	6 33
S 4	6 14	0s 4	4 52	11 42	2 9	14 47	0 56	16 8	1 6	20 1	0 16	1 32	2 13	6 42	0 41	19 54	1 35	18 9	13 56	20 8	20 26	6 17	12 41	6 34
S 5	5 51	5 24	5 8	11 2	2 7	14 25	0 58	15 54	1 6	19 58	0 16	1 35	2 13	6 42	0 41	19 54	1 35	18 8	13 56	20 10	20 26	6 19	12 40	6 34
M 6	5 28	10 23	5 2	10 21	2 6	14 2	1 0	15 39	1 7	19 56	0 16	1 38	2 13	6 41	0 41	19 54	1 34	18 7	13 56	20 11	20 27	6 22	12 38	6 34
T 7	5 4	14 40	4 38	9 38	2 4	13 38	1 2	15 25	1 7	19 53	0 16	1 41	2 13	6 40	0 41	19 54	1 34	18 7	13 56	20 12	20 28	6 24	12 37	6 34
W 8	4 41	18 1	3 56	8 54	2 1	13 14	1 3	15 10	1 7	19 51	0 16	1 43	2 13	6 39	0 41	19 54	1 34	18 6	13 56	20 12	20 28	6 26	12 36	6 35
T 9	4 18	20 15	3 2	8 9	1 58	12 50	1 5	14 55	1 7	19 48	0 16	1 46	2 13	6 38	0 41	19 55	1 34	18 6	13 56	20 12	20 29	6 29	12 35	6 35
F 10	3 54	21 16	1 59	7 22	1 55	12 26	1 7	14 40	1 8	19 46	0 17	1 49	2 13	6 38	0 41	19 55	1 34	18 5	13 56	20 12	20 30	6 31	12 33	6 35
S 11	3 31	21 4	0 51	6 35	1 51	12 1	1 9	14 24	1 8	19 43	0 17	1 52	2 12	6 37	0 41	19 55	1 34	18 4	13 56	20 12	20 30	6 34	12 32	6 36
S 12	3 7	19 44	0s18	5 46	1 46	11 35	1 10	14 9	1 8	19 41	0 17	1 55	2 12	6 36	0 41	19 55	1 34	18 4	13 56	20 12	20 31	6 36	12 31	6 36
M13	2 43	17 26	1 26	4 56	1 41	11 10	1 12	13 53	1 9	19 38	0 17	1 58	2 12	6 35	0 41	19 55	1 34	18 3	13 56	20 12	20 32	6 38	12 30	6 36
T 14	2 20	14 20	2 27	4 5	1 36	10 44	1 13	13 37	1 9	19 36	0 17	2 1	2 12	6 34	0 41	19 56	1 34	18 3	13 56	20 13	20 32	6 41	12 28	6 37
W15	1 56	10 38	3 21	3 13	1 30	10 18	1 15	13 21	1 9	19 33	0 17	2 4	2 12	6 33	0 41	19 56	1 34	18 2	13 56	20 14	20 33	6 43	12 27	6 37
T 16	1 32	6 33	4 5	2 20	1 23	9 51	1 16	13 5	1 9	19 31	0 17	2 7	2 12	6 32	0 41	19 56	1 34	18 2	13 56	20 16	20 34	6 45	12 26	6 37
F 17	1 8	2 15	4 37	1 26	1 16	9 25	1 17	12 49	1 9	19 28	0 18	2 10	2 12	6 32	0 41	19 56	1 34	18 1	13 56	20 18	20 34	6 48	12 25	6 38
S 18	0 45	2n 7	4 57	0 32	1 8	8 58	1 18	12 33	1 10	19 26	0 18	2 13	2 12	6 31	0 41	19 56	1 34	18 1	13 56	20 21	20 35	6 50	12 23	6 38
S 19	0 21	6 22	5 3	0n23	0 59	8 31	1 19	12 17	1 10	19 23	0 18	2 15	2 12	6 30	0 41	19 57	1 34	18 0	13 56	20 23	20 35	6 52	12 22	6 39
M20	0n 3	10 21	4 57	1 19	0 51	8 3	1 21	12 0	1 10	19 21	0 18	2 18	2 12	6 29	0 41	19 57	1 34	17 59	13 56	20 25	20 36	6 55	12 21	6 39
T 21	0 26	13 57	4 37	2 15	0 41	7 36	1 22	11 43	1 10	19 18	0 18	2 21	2 12	6 28	0 41	19 57	1 34	17 59	13 57	20 27	20 37	6 57	12 20	6 39
W22	0 50	17 1	4 6	3 12	0 31	7 8	1 23	11 27	1 10	19 16	0 18	2 24	2 12	6 27	0 41	19 57	1 34	17 58	13 57	20 28	20 37	6 59	12 19	6 40
T 23	1 14	19 23	3 23	4 8	0 21	6 40	1 23	11 10	1 11	19 13	0 18	2 27	2 12	6 26	0 41	19 58	1 33	17 58	13 57	20 29	20 38	7 2	12 18	6 40
F 24	1 37	20 55	2 31	5 5	0 10	6 11	1 24	10 53	1 11	19 11	0 19	2 30	2 12	6 25	0 41	19 58	1 33	17 57	13 57	20 29	20 39	7 4	12 16	6 40
S 25	2 1	21 28	1 30	6 1	0n 1	5 43	1 25	10 36	1 11	19 9	0 19	2 33	2 12	6 24	0 41	19 58	1 33	17 57	13 57	20 29	20 39	7 6	12 15	6 41
S 26	2 25	20 55	0 23	6 57	0 12	5 15	1 26	10 19	1 11	19 6	0 19	2 36	2 12	6 23	0 41	19 58	1 33	17 56	13 57	20 29	20 40	7 9	12 14	6 41
M27	2 48	19 13	0n47	7 52	0 24	4 46	1 26	10 1	1 11	19 4	0 19	2 39	2 12	6 22	0 41	19 59	1 33	17 56	13 57	20 29	20 40	7 11	12 13	6 42
T 28	3 12	16 21	1 57	8 46	0 36	4 17	1 27	9 44	1 11	19 2	0 19	2 42	2 12	6 21	0 41	19 59	1 33	17 56	13 57	20 30	20 41	7 13	12 12	6 42
W29	3 35	12 26	3 2	9 39	0 48	3 48	1 27	9 27	1 11	18 59	0 19	2 45	2 12	6 20	0 41	19 59	1 33	17 55	13 58	20 30	20 42	7 16	12 11	6 43
T 30	3 58	7 40	3 57	10 30	1 0	3 19	1 28	9 9	1 12	18 57	0 19	2 48	2 12	6 19	0 41	19 59	1 33	17 55	13 58	20 32	20 42	7 18	12 9	6 43
F 31	4n21	2n19	4n37	11n20	1n11	2s50	1s28	8s52	1s12	18s55	0s20	2n51	2s12	6s18	0n41	20n 0	1s33	17s54	13s58	20n34	20n43	7n20	12s 8	6n43

ASTRODIENST EPHEMERIS for the year 2056

geocentric

APRIL 2056

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	12 40 21	12°00'4	20°5	28°13	27°30	10°57	6°50	12°27	17°R38	7°21	17°9	27°R48	27°8	2°8	6°29	S 1
S 2	12 44 18	12°59'15	5°21	29°52	28°45	11°44	7°0	12°35	17°36	7°22	17°11	27°37	27°5	2°12	6°32	S 2
M 3	12 48 14	13°58'24	20°28	1°26	29°59	12°30	7°9	12°42	17°33	7°24	17°12	27°28	27°2	2°19	6°35	M 3
T 4	12 52 11	14°57'32	5°16	2°56	1°13	13°17	7°18	12°50	17°31	7°25	17°13	27°20	26°58	2°26	6°38	T 4
W 5	12 56 7	15°56'37	19°39	4°20	2°27	14°4	7°27	12°58	17°28	7°27	17°15	27°16	26°55	2°33	6°40	W 5
T 6	13 0 4	16°55'41	3°36	5°40	3°42	14°51	7°36	13°5	17°26	7°28	17°16	27°14	26°52	2°39	6°43	T 6
F 7	13 4 1	17°54'44	17°7	6°53	4°56	15°38	7°45	13°13	17°23	7°30	17°18	27°D13	26°49	2°46	6°45	F 7
S 8	13 7 57	18°53'44	0°13	8°2	6°10	16°24	7°53	13°20	17°20	7°32	17°19	27°R13	26°46	2°53	6°48	S 8
S 9	13 11 54	19°52'43	13°0	9°4	7°24	17°11	8°2	13°28	17°18	7°33	17°21	27°13	26°43	2°59	6°50	S 9
M10	13 15 50	20°51'40	25°30	10°0	8°38	17°58	8°10	13°35	17°15	7°35	17°22	27°10	26°39	3°6	6°52	M10
T 11	13 19 47	21°50'35	7°48	10°50	9°53	18°45	8°19	13°43	17°13	7°36	17°23	27°5	26°36	3°13	6°55	T 11
W12	13 23 43	22°49'28	19°57	11°34	11°7	19°31	8°27	13°50	17°10	7°38	17°25	26°57	26°33	3°20	6°57	W12
T 13	13 27 40	23°48'19	1°59	12°12	12°21	20°18	8°35	13°58	17°7	7°40	17°26	26°46	26°30	3°26	6°59	T 13
F 14	13 31 36	24°47'08	13°56	12°43	13°35	21°5	8°43	14°5	17°5	7°42	17°27	26°32	26°27	3°33	7°1	F 14
S 15	13 35 33	25°45'56	25°50	13°7	14°49	21°51	8°50	14°13	17°2	7°43	17°29	26°18	26°23	3°40	7°3	S 15
S 16	13 39 30	26°44'41	7°42	13°26	16°3	22°38	8°58	14°20	17°0	7°45	17°30	26°4	26°20	3°47	7°5	S 16
M17	13 43 26	27°43'25	19°34	13°38	17°17	23°25	9°5	14°27	16°57	7°47	17°31	25°50	26°17	3°53	7°7	M17
T 18	13 47 23	28°42'07	1°27	13°R43	18°32	24°11	9°12	14°35	16°55	7°49	17°32	25°39	26°14	4°0	7°9	T 18
W19	13 51 19	29°40'46	13°23	13°43	19°46	24°58	9°20	14°42	16°52	7°51	17°34	25°31	26°11	4°7	7°10	W19
T 20	13 55 16	0°39'23	25°25	13°37	21°0	25°45	9°27	14°50	16°50	7°52	17°35	25°25	26°8	4°13	7°12	T 20
F 21	13 59 12	1°37'59	7°37	13°25	22°14	26°31	9°33	14°57	16°47	7°54	17°36	25°22	26°4	4°20	7°13	F 21
S 22	14 3 9	2°36'32	20°3	13°8	23°28	27°18	9°40	15°4	16°45	7°56	17°37	25°21	26°1	4°27	7°15	S 22
S 23	14 7 5	3°35'03	2°48	12°46	24°42	28°4	9°47	15°12	16°42	7°58	17°39	25°21	25°58	4°34	7°16	S 23
M24	14 11 2	4°33'31	15°56	12°19	25°56	28°51	9°53	15°19	16°40	8°0	17°40	25°21	25°55	4°40	7°18	M24
T 25	14 14 59	5°31'58	29°31	11°49	27°10	29°37	9°59	15°26	16°37	8°2	17°41	25°19	25°52	4°47	7°19	T 25
W26	14 18 55	6°30'22	13°35	11°16	28°24	0°23	10°5	15°33	16°35	8°4	17°42	25°15	25°48	4°54	7°20	W26
T 27	14 22 52	7°28'44	28°8	10°40	29°38	1°10	10°11	15°40	16°33	8°6	17°43	25°9	25°45	5°0	7°21	T 27
F 28	14 26 48	8°27'04	13°5	10°2	0°52	1°56	10°17	15°48	16°30	8°8	17°44	25°0	25°42	5°7	7°22	F 28
S 29	14 30 45	9°25'22	28°20	9°23	2°6	2°42	10°23	15°55	16°28	8°10	17°45	24°49	25°39	5°14	7°23	S 29
S 30	14 34 41	10°23'39	13°41	8°43	3°20	3°29	10°28	16°2	16°26	8°12	17°47	24°39	25°36	5°21	7°24	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
S 1	4n45	3s14	4n58	12n 8	1n23	2s21	1s28	8s34	1s12	18s53	0s20	2n54	2s12	6s17	0n41	20n 0	1s33	17s54	13s58	20n36	20n44	7n23	12s 7	6n44	
S 2	5 8	8 36	4 58	12 54	1 35	1 51	1 29	8 16	1 12	18 50	0 20	2 57	2 12	6 16	0 41	20 0	1 33	17 53	13 58	20 38	20 44	7 25	12 6	6 44	
M 3	5 31	13 24	4 38	13 37	1 46	1 22	1 29	7 58	1 12	18 48	0 20	2 59	2 12	6 15	0 41	20 1	1 33	17 53	13 58	20 40	20 45	7 27	12 5	6 45	
T 4	5 53	17 16	3 58	14 18	1 57	0 53	1 29	7 40	1 12	18 46	0 20	3 2	2 12	6 14	0 41	20 1	1 33	17 52	13 59	20 41	20 45	7 30	12 4	6 45	
W 5	6 16	19 58	3 5	14 57	2 7	0 23	1 29	7 23	1 12	18 44	0 20	3 5	2 12	6 13	0 41	20 1	1 33	17 52	13 59	20 42	20 46	7 32	12 3	6 46	
T 6	6 39	21 21	2 1	15 33	2 16	0n 6	1 29	7 5	1 12	18 42	0 21	3 8	2 12	6 12	0 41	20 1	1 33	17 52	13 59	20 42	20 47	7 35	12 2	6 46	
F 7	7 1	21 27	0 53	16 6	2 25	0 36	1 29	6 46	1 12	18 40	0 21	3 11	2 12	6 11	0 41	20 2	1 33	17 51	13 59	20 42	20 47	7 37	12 1	6 46	
S 8	7 24	20 21	0s16	16 36	2 33	1 5	1 29	6 28	1 12	18 38	0 21	3 14	2 12	6 10	0 41	20 2	1 33	17 51	13 59	20 42	20 48	7 39	12 0	6 47	
S 9	7 46	18 13	1 22	17 3	2 40	1 35	1 28	6 10	1 12	18 35	0 21	3 17	2 12	6 9	0 41	20 2	1 33	17 51	14 0	20 43	20 48	7 42	11 59	6 47	
M10	8 8	15 16	2 23	17 27	2 47	2 4	1 28	5 52	1 12	18 33	0 21	3 20	2 12	6 8	0 41	20 3	1 33	17 50	14 0	20 43	20 49	7 44	11 58	6 48	
T 11	8 30	11 41	3 17	17 48	2 52	2 34	1 28	5 34	1 12	18 31	0 21	3 23	2 12	6 7	0 41	20 3	1 33	17 50	14 0	20 44	20 50	7 46	11 57	6 48	
W12	8 52	7 39	4 0	18 6	2 56	3 3	1 27	5 15	1 12	18 30	0 22	3 25	2 12	6 7	0 41	20 3	1 33	17 49	14 0	20 46	20 50	7 49	11 56	6 49	
T 13	9 14	3 23	4 32	18 20	2 59	3 33	1 27	4 57	1 12	18 28	0 22	3 28	2 12	6 6	0 41	20 4	1 32	17 49	14 0	20 48	20 51	7 51	11 55	6 49	
F 14	9 36	1n 0	4 52	18 32	3 1	4 2	1 26	4 39	1 12	18 26	0 22	3 31	2 12	6 5	0 41	20 4	1 32	17 49	14 1	20 50	20 51	7 53	11 54	6 50	
S 15	9 57	5 20	4 59	18 40	3 2	4 31	1 26	4 20	1 12	18 24	0 22	3 34	2 12	6 4	0 41	20 4	1 32	17 48	14 1	20 53	20 52	7 56	11 53	6 50	
S 16	10 18	9 27	4 53	18 45	3 2	5 0	1 25	4 2	1 12	18 22	0 22	3 37	2 13	6 3	0 41	20 5	1 32	17 48	14 1	20 56	20 53	7 58	11 52	6 51	
M17	10 40	13 13	4 34	18 47	3 0	5 29	1 24	3 43	1 12	18 20	0 22	3 40	2 13	6 2	0 41	20 5	1 32	17 48	14 1	20 58	20 53	8 0	11 51	6 51	
T 18	11 1	16 28	4 4	18 45	2 56	5 58	1 24	3 25	1 12	18 18	0 23	3 42	2 13	6 1	0 41	20 5	1 32	17 48	14 2	21 0	20 54	8 3	11 50	6 52	
W19	11 21	19 3	3 22	18 41	2 52	6 27	1 23	3 6	1 12	18 17	0 23	3 45	2 13	6 0	0 41	20 6	1 32	17 47	14 2	21 2	20 54	8 5	11 49	6 52	
T 20	11 42	20 50	2 31	18 33	2 46	6 56	1 22	2 48	1 12	18 15	0 23	3 48	2 13	5 59	0 41	20 6	1 32	17 47	14 2	21 3	20 55	8 7	11 48	6 53	
F 21	12 2	21 41	1 32	18 22	2 38	7 24	1 21	2 29	1 12	18 13	0 23	3 51	2 13	5 58	0 41	20 6	1 32	17 47	14 2	21 3	20 56	8 10	11 48	6 53	
S 22	12 22	21 28	0 28	18 9	2 29	7 53	1 20	2 11	1 12	18 12	0 23	3 53	2 13	5 57	0 41	20 7	1 32	17 47	14 3	21 4	20 56	8 12	11 47	6 54	
S 23	12 42	20 10	0n39	17 52	2 19	8 21	1 19	1 52	1 12	18 10	0 23	3 56	2 13	5 56	0 41	20 7	1 32	17 46	14 3	21 4	20 57	8 14	11 46	6 54	
M24	13 2	17 45	1 47	17 33	2 8	8 49	1 17	1 34	1 12	18 9	0 24	3 59	2 13	5 55	0 41	20 7	1 32	17 46	14 3	21 4	20 57	8 17	11 45	6 55	
T 25	13 22	14 17	2 50	17 12	1 55	9 16	1 16	1 15	1 12	18 7	0 24	4 2	2 13	5 54	0 41	20 8	1 32	17 46	14 3	21 4	20 58	8 19	11 44	6 55	
W26	13 41	9 55	3 46	16 48	1 41	9 44	1 15	0 57	1 12	18 6	0 24	4 4	2 13	5 53	0 41	20 8	1 32	17 46	14 4	21 5	20 59	8 21	11 43	6 56	
T 27	14 0	4 51	4 29	16 23	1 26	10 11	1 14	0 38	1 12	18 4	0 24	4 7	2 13	5 52	0 41	20 8	1 32	17 46	14 4	21 6	20 59	8 24	11 43	6 56	
F 28	14 19	0s38	4 55	15 56	1 11	10 39	1 12	0 20	1 12	18 3	0 24	4 10	2 13	5 52	0 41	20 9	1 32	17 45	14 4	21 7	21 0	8 26	11 42	6 57	
S 29	14 38	6 11	5 1	15 28	0 54	11 5	1 11	0 1	1 12	18 2	0 25	4 12	2 13	5 51	0 41	20 9	1 32	17 45	14 4	21 9	21 0	8 28	11 41	6 57	
S 30	14n56	11s24	4n45	15n 0	0n38	11n32	1s 9	0n17	1s11	18s 0	0s25	4n15	2s14	5s50	0n41	20n 9	1s32	17s45	14s 5	21n11	21n 1	8n31	11s41	6n58	

ASTRODIENST EPHEMERIS for the year 2056

geocentric

MAY 2056

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
M 1	14 38 38	11♈21'53	28♎56	8°R 4	4♈34	4♏15	10♎33	16♏9	16°R23	8♏14	17♈48	24°R30	25♎33	5♈27	7♎25	M 1
T 2	14 42 34	12°20'06	13♎56	7♈26	5°48	5° 1	10°38	16°16	16♎21	8°16	17°49	24♎22	25°29	5°34	7°26	T 2
W 3	14 46 31	13°18'18	28°32	6°49	7° 2	5°48	10°43	16°23	16°19	8°18	17°50	24°18	25°26	5°41	7°27	W 3
T 4	14 50 27	14°16'28	12♎40	6°14	8°16	6°34	10°48	16°30	16°17	8°20	17°51	24°15	25°23	5°48	7°27	T 4
F 5	14 54 24	15°14'36	26°19	5°42	9°30	7°20	10°53	16°37	16°15	8°22	17°52	24°D15	25°20	5°54	7°28	F 5
S 6	14 58 21	16°12'43	9♎30	5°14	10°44	8° 6	10°57	16°44	16°12	8°24	17°53	24°15	25°17	6° 1	7°28	S 6
S 7	15 2 17	17°10'49	22°18	4°49	11°58	8°52	11° 1	16°51	16°10	8°27	17°54	24°R15	25°14	6° 8	7°29	S 7
M 8	15 6 14	18° 8'53	4♎47	4°28	13°12	9°38	11° 6	16°58	16° 8	8°29	17°54	24°14	25°10	6°14	7°29	M 8
T 9	15 10 10	19° 6'56	17° 1	4°11	14°26	10°24	11° 9	17° 5	16° 6	8°31	17°55	24°11	25° 7	6°21	7°30	T 9
W10	15 14 7	20° 4'57	29° 4	3°59	15°39	11°10	11°13	17°11	16° 4	8°33	17°56	24° 4	25° 4	6°28	7°30	W10
T11	15 18 3	21° 2'57	11♏1	3°51	16°53	11°56	11°17	17°18	16° 2	8°35	17°57	23°56	25° 1	6°35	7°30	T11
F12	15 22 0	22° 0'56	22°53	3°D47	18° 7	12°42	11°20	17°25	16° 0	8°37	17°58	23°46	24°58	6°41	7°R30	F12
S13	15 25 56	22°58'53	4♎45	3°49	19°21	13°28	11°23	17°31	15°58	8°39	17°59	23°34	24°54	6°48	7°30	S13
S14	15 29 53	23°56'49	16°37	3°55	20°35	14°14	11°26	17°38	15°57	8°42	18° 0	23°23	24°51	6°55	7°30	S14
M15	15 33 50	24°54'43	28°31	4° 5	21°49	15° 0	11°29	17°44	15°55	8°44	18° 0	23°12	24°48	7° 1	7°30	M15
T16	15 37 46	25°52'36	10♏29	4°21	23° 3	15°45	11°32	17°51	15°53	8°46	18° 1	23° 3	24°45	7° 8	7°29	T16
W17	15 41 43	26°50'27	22°32	4°40	24°17	16°31	11°34	17°57	15°51	8°48	18° 2	22°57	24°42	7°15	7°29	W17
T18	15 45 39	27°48'17	4♎42	5° 4	25°31	17°17	11°37	18° 4	15°49	8°50	18° 3	22°53	24°39	7°22	7°29	T18
F19	15 49 36	28°46'05	17° 2	5°32	26°44	18° 2	11°39	18°10	15°48	8°53	18° 3	22°D51	24°35	7°28	7°28	F19
S20	15 53 32	29°43'52	29°35	6° 5	27°58	18°48	11°41	18°17	15°46	8°55	18° 4	22°51	24°32	7°35	7°28	S20
S21	15 57 29	0♏41'37	12♎23	6°41	29°12	19°33	11°42	18°23	15°45	8°57	18° 5	22°52	24°29	7°42	7°27	S21
M22	16 1 26	1°39'20	25°31	7°21	0♏26	20°19	11°44	18°29	15°43	8°59	18° 5	22°R53	24°26	7°49	7°27	M22
T23	16 5 22	2°37'02	9♏1	8° 5	1°40	21° 4	11°45	18°35	15°41	9° 2	18° 6	22°53	24°23	7°55	7°26	T23
W24	16 9 19	3°34'42	7♎16	8°53	2°53	21°50	11°46	18°41	15°40	9° 4	18° 6	22°51	24°20	8° 2	7°25	W24
T25	16 13 15	4°32'21	2♎16	9°44	4° 7	22°35	11°47	18°47	15°39	9° 6	18° 7	22°47	24°16	8° 9	7°24	T25
F26	16 17 12	5°29'58	21°58	10°38	5°21	23°20	11°48	18°53	15°37	9° 8	18° 7	22°42	24°13	8°15	7°23	F26
S27	16 21 8	6°27'33	6♎58	11°36	6°35	24° 6	11°49	18°59	15°36	9°10	18° 8	22°36	24°10	8°22	7°22	S27
S28	16 25 5	7°25'07	22° 6	12°37	7°49	24°51	11°49	19° 5	15°35	9°13	18° 8	22°29	24° 7	8°29	7°21	S28
M29	16 29 1	8°22'40	7♎13	13°41	9° 2	25°36	11°49	19°11	15°33	9°15	18° 9	22°23	24° 4	8°36	7°20	M29
T30	16 32 58	9°20'12	22°10	14°49	10°16	26°21	11°R49	19°17	15°32	9°17	18° 9	22°18	24° 0	8°42	7°19	T30
W31	16 36 55	10♏17'43	6♎47	15♎59	11♏30	27♏6	11♎49	19°V22	15♎31	9♏19	18♎10	22♎15	23♎57	8♎49	7♎18	W31

Day	☉	☽		♊		♋		♌		♍		♎		♏		♐		♑		♒	♓	♈	♉	♊
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n14	15s52	4n 9	14n31	0n21	11n58	1s 8	0n36	1s11	17s59	0s25	4n18	2s14	5s49	0n41	20n10	1s32	17s45	14s 5	21n13	21n 2	8n33	11s40	6n58
T 2	15 32	19 13	3 16	14 2	0 3	12 24	1 6	0 54	1 11	17 58	0 25	4 20	2 14	5 48	0 41	20 10	1 32	17 45	14 5	21 14	21 2	8 35	11 39	6 59
W 3	15 50	21 13	2 12	13 34	0s14	12 50	1 5	1 13	1 11	17 57	0 25	4 23	2 14	5 47	0 41	20 10	1 32	17 45	14 6	21 15	21 3	8 38	11 38	6 59
T 4	16 7	21 49	1 1	13 6	0 31	13 16	1 3	1 31	1 11	17 56	0 25	4 25	2 14	5 46	0 41	20 11	1 32	17 44	14 6	21 15	21 3	8 40	11 38	7 0
F 5	16 24	21 4	0s11	12 40	0 48	13 41	1 1	1 50	1 11	17 55	0 26	4 28	2 14	5 46	0 41	20 11	1 32	17 44	14 6	21 15	21 4	8 42	11 37	7 0
S 6	16 41	19 9	1 20	12 15	1 4	14 6	1 0	2 8	1 10	17 53	0 26	4 30	2 14	5 45	0 41	20 11	1 32	17 44	14 6	21 15	21 4	8 45	11 37	7 1
S 7	16 57	16 20	2 23	11 52	1 20	14 30	0 58	2 26	1 10	17 53	0 26	4 33	2 14	5 44	0 41	20 12	1 32	17 44	14 7	21 15	21 5	8 47	11 36	7 1
M 8	17 14	12 49	3 18	11 31	1 35	14 54	0 56	2 45	1 10	17 52	0 26	4 35	2 14	5 43	0 41	20 12	1 32	17 44	14 7	21 16	21 6	8 49	11 35	7 2
T 9	17 30	8 51	4 2	11 11	1 50	15 18	0 54	3 3	1 10	17 51	0 26	4 38	2 15	5 43	0 41	20 12	1 32	17 44	14 7	21 16	21 6	8 52	11 35	7 2
W10	17 45	4 35	4 35	10 55	2 3	15 41	0 52	3 21	1 10	17 50	0 27	4 40	2 15	5 42	0 40	20 13	1 32	17 44	14 8	21 17	21 7	8 54	11 34	7 3
T11	18 1	0 11	4 56	10 40	2 16	16 4	0 50	3 39	1 9	17 49	0 27	4 43	2 15	5 41	0 40	20 13	1 32	17 44	14 8	21 19	21 7	8 56	11 34	7 3
F12	18 16	4n12	5 3	10 28	2 27	16 27	0 48	3 57	1 9	17 48	0 27	4 45	2 15	5 40	0 40	20 13	1 32	17 44	14 8	21 21	21 8	8 59	11 33	7 4
S13	18 31	8 25	4 57	10 18	2 38	16 49	0 46	4 15	1 9	17 48	0 27	4 48	2 15	5 40	0 40	20 14	1 32	17 44	14 9	21 22	21 8	9 1	11 33	7 4
S14	18 45	12 20	4 39	10 11	2 48	17 11	0 44	4 33	1 9	17 47	0 27	4 50	2 15	5 39	0 40	20 14	1 32	17 44	14 9	21 24	21 9	9 3	11 32	7 5
M15	18 59	15 47	4 8	10 7	2 56	17 32	0 42	4 51	1 8	17 46	0 28	4 52	2 15	5 38	0 40	20 15	1 32	17 44	14 9	21 26	21 10	9 6	11 32	7 5
T16	19 13	18 36	3 26	10 4	3 4	17 53	0 40	5 9	1 8	17 46	0 28	4 55	2 16	5 38	0 40	20 15	1 32	17 44	14 10	21 28	21 10	9 8	11 32	7 6
W17	19 27	20 39	2 35	10 5	3 11	18 13	0 38	5 27	1 8	17 45	0 28	4 57	2 16	5 37	0 40	20 15	1 32	17 44	14 10	21 29	21 11	9 10	11 31	7 6
T18	19 40	21 45	1 36	10 7	3 17	18 33	0 36	5 44	1 8	17 45	0 28	4 59	2 16	5 36	0 40	20 16	1 31	17 44	14 10	21 29	21 11	9 13	11 31	7 7
F19	19 53	21 50	0 31	10 12	3 21	18 53	0 34	6 2	1 7	17 45	0 29	5 2	2 16	5 36	0 40	20 16	1 31	17 44	14 11	21 30	21 12	9 15	11 30	7 7
S20	20 5	20 49	0n36	10 19	3 25	19 11	0 31	6 20	1 7	17 44	0 29	5 4	2 16	5 35	0 40	20 16	1 31	17 44	14 11	21 30	21 12	9 17	11 30	7 8
S21	20 17	18 44	1 43	10 28	3 28	19 30	0 29	6 37	1 7	17 44	0 29	5 6	2 16	5 35	0 40	20 17	1 31	17 44	14 11	21 30	21 13	9 20	11 30	7 8
M22	20 29	15 37	2 46	10 38	3 30	19 48	0 27	6 55	1 6	17 44	0 29	5 8	2 16	5 34	0 40	20 17	1 31	17 44	14 12	21 29	21 14	9 22	11 29	7 8
T23	20 41	11 37	3 42	10 51	3 32	20 5	0 25	7 12	1 6	17 44	0 29	5 10	2 17	5 33	0 40	20 17	1 31	17 44	14 12	21 29	21 14	9 24	11 29	7 9
W24	20 52	6 53	4 27	11 6	3 32	20 22	0 22	7 29	1 6	17 43	0 30	5 13	2 17	5 33	0 40	20 18	1 31	17 44	14 12	21 30	21 15	9 27	11 29	7 9
T25	21 2	1 40	4 57	11 22	3 32	20 38	0 20	7 46	1 5	17 43	0 30	5 15	2 17	5 32	0 40	20 18	1 31	17 44	14 13	21 30	21 15	9 29	11 29	7 10
F26	21 13	3s48	5 8	11 40	3 31	20 54	0 18	8 3	1 5	17 43	0 30	5 17	2 17	5 32	0 40	20 18	1 31	17 44	14 13	21 31	21 16	9 31	11 28	7 10
S27	21 23	9 8	4 58	11 59	3 29	21 9	0 15	8 20	1 5	17 43	0 30	5 19	2 17	5 31	0 40	20 19	1 31	17 45	14 14	21 32	21 16	9 34	11 28	7 11
S28	21 32	13 58	4 28	12 20	3 27	21 23	0 13	8 37	1 4	17 44	0 30	5 21	2 18	5 31	0 40	20 19	1 31	17 45	14 14	21 33	21 17	9 36	11 28	7 11
M29	21 42	17 54	3 39	12 42	3 23	21 37	0 11	8 54	1 4	17 44	0 31	5 23	2 18	5 30	0 40	20 19	1 31	17 45	14 14	21 34	21 17	9 38	11 28	7 12
T30	21 51	20 37	2 35	13 6	3 19	21 51	0 8	9 11	1 4	17 44	0 31	5 25	2 18	5 30	0 40	20 20	1 31	17 45	14 15	21 35	21 18	9 41	11 28	7 12
W31	21n59	21s53	1n23	13n30	3s15	22n 3	0s 6	9n27	1s 3	17s44	0s31	5n27	2s18	5s30	0n40	20n20	1s31	17s45	14s15	21n36	21n19	9n43	11s27	7n13

ASTRODIENST EPHEMERIS for the year 2056
geocentric

JUNE 2056

00:00 UT

Day	Sid.t	☉	☾	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	16 40 51	11II15'13	21☾ 0	17☾12	12II44	27☾51	11°R49	19☾28	15°R30	9II22	18☾10	22°D15	23☾54	8☾56	7°R16	T 1
F 2	16 44 48	12°12'42	4☾45	18°29	13°57	28°36	11☾48	19°34	15☾29	9°24	18°11	22☾15	23°51	9° 2	7☾15	F 2
S 3	16 48 44	13°10'11	18° 3	19°48	15°11	29°21	11°48	19°39	15°28	9°26	18°11	22°16	23°48	9° 9	7°14	S 3
S 4	16 52 41	14° 7'38	0☾57	21° 9	16°25	0☾ 6	11°47	19°45	15°27	9°28	18°11	22°18	23°45	9°16	7°12	S 4
M 5	16 56 37	15° 5'05	13°29	22°34	17°39	0°51	11°46	19°50	15°26	9°31	18°12	22°R18	23°41	9°23	7°11	M 5
T 6	17 0 34	16° 2'31	25°45	24° 1	18°52	1°36	11°44	19°55	15°25	9°33	18°12	22°18	23°38	9°29	7° 9	T 6
W 7	17 4 30	16°59'57	7☾48	25°32	20° 6	2°20	11°43	20° 0	15°24	9°35	18°12	22°16	23°35	9°36	7° 7	W 7
T 8	17 8 27	17°57'21	19°44	27° 4	21°20	3° 5	11°41	20° 6	15°24	9°37	18°12	22°13	23°32	9°43	7° 5	T 8
F 9	17 12 24	18°54'46	1☾35	28°40	22°33	3°50	11°39	20°11	15°23	9°40	18°13	22° 8	23°29	9°49	7° 4	F 9
S 10	17 16 20	19°52'09	13°27	0II18	23°47	4°34	11°37	20°16	15°22	9°42	18°13	22° 2	23°26	9°56	7° 2	S 10
S 11	17 20 17	20°49'32	25°21	1°59	25° 1	5°19	11°35	20°21	15°22	9°44	18°13	21°57	23°22	10° 3	7° 0	S 11
M12	17 24 13	21°46'54	7II20	3°43	26°15	6° 3	11°32	20°26	15°21	9°46	18°13	21°52	23°19	10°10	6°58	M12
T 13	17 28 10	22°44'16	19°26	5°29	27°28	6°47	11°30	20°30	15°20	9°48	18°13	21°47	23°16	10°16	6°56	T 13
W14	17 32 6	23°41'37	1☾40	7°17	28°42	7°32	11°27	20°35	15°20	9°51	18°13	21°45	23°13	10°23	6°54	W14
T 15	17 36 3	24°38'58	14° 4	9° 9	29°56	8°16	11°24	20°40	15°20	9°53	18°13	21°43	23°10	10°30	6°51	T 15
F 16	17 39 59	25°36'17	26°39	11° 2	1☾10	9° 0	11°21	20°44	15°19	9°55	18°13	21°D43	23° 6	10°36	6°49	F 16
S 17	17 43 56	26°33'36	9☾26	12°59	2°23	9°44	11°18	20°49	15°19	9°57	18°R13	21°44	23° 3	10°43	6°47	S 17
S 18	17 47 53	27°30'54	22°28	14°57	3°37	10°28	11°14	20°53	15°19	9°59	18°13	21°45	23° 0	10°50	6°45	S 18
M19	17 51 49	28°28'11	5II45	16°58	4°51	11°12	11°10	20°58	15°18	10° 2	18°13	21°47	22°57	10°57	6°42	M19
T 20	17 55 46	29°25'28	19°19	19° 1	6° 4	11°56	11° 6	21° 2	15°18	10° 4	18°13	21°48	22°54	11° 3	6°40	T 20
W21	17 59 42	0☾22'43	3☾12	21° 5	7°18	12°40	11° 2	21° 6	15°18	10° 6	18°13	21°R48	22°51	11°10	6°37	W21
T 22	18 3 39	1°19'58	17°22	23°12	8°32	13°24	10°58	21°10	15°D18	10° 8	18°13	21°47	22°47	11°17	6°35	T 22
F 23	18 7 35	2°17'12	1II47	25°19	9°45	14° 7	10°54	21°14	15°18	10°10	18°13	21°46	22°44	11°24	6°32	F 23
S 24	18 11 32	3°14'26	16°25	27°28	10°59	14°51	10°49	21°18	15°18	10°12	18°13	21°44	22°41	11°30	6°30	S 24
S 25	18 15 28	4°11'39	1☾11	29°38	12°13	15°35	10°45	21°22	15°18	10°14	18°13	21°41	22°38	11°37	6°27	S 25
M26	18 19 25	5° 8'52	15°56	1☾49	13°26	16°18	10°40	21°26	15°19	10°16	18°13	21°39	22°35	11°44	6°24	M26
T 27	18 23 22	6° 6'04	0☾34	4° 0	14°40	17° 2	10°35	21°30	15°19	10°18	18°12	21°38	22°32	11°50	6°21	T 27
W28	18 27 18	7° 3'16	14°59	6°11	15°54	17°45	10°30	21°33	15°19	10°20	18°12	21°D37	22°28	11°57	6°19	W28
T 29	18 31 15	8° 0'27	29° 5	8°22	17° 7	18°28	10°24	21°37	15°19	10°23	18°12	21°37	22°25	12° 4	6°16	T 29
F 30	18 35 11	8☾57'39	12☾48	10☾33	18☾21	19☾12	10☾19	21☾40	15☾20	10II25	18☾12	21☾38	22☾22	12☾11	6☾13	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
T 1	22n 7	21s41	0n 7	13n56	3s10	22n15	0s 4	9n44	1s 3	17s44	0s31	5n29	2s18	5s29	0n40	20n20	1s31	17s45	14s15	21n36	21n19	9n45	11s27	7n13	
F 2	22 15	20 10	1s 7	14 22	3 4	22 27	0 1	10 0	1 2	17 45	0 31	5 31	2 18	5 29	0 40	20 21	1 31	17 45	14 16	21 36	21 20	9 48	11 27	7 14	
S 3	22 22	17 34	2 16	14 50	2 58	22 38	0n 1	10 16	1 2	17 45	0 32	5 33	2 19	5 29	0 40	20 21	1 31	17 46	14 16	21 35	21 20	9 50	11 27	7 14	
S 4	22 29	14 10	3 15	15 18	2 51	22 48	0 4	10 32	1 2	17 46	0 32	5 35	2 19	5 28	0 40	20 21	1 31	17 46	14 16	21 35	21 21	9 52	11 27	7 14	
M 5	22 36	10 13	4 3	15 46	2 43	22 57	0 6	10 48	1 1	17 46	0 32	5 36	2 19	5 28	0 40	20 22	1 31	17 46	14 17	21 35	21 21	9 55	11 27	7 15	
T 6	22 42	5 57	4 39	16 16	2 35	23 6	0 8	11 4	1 1	17 47	0 32	5 38	2 19	5 28	0 40	20 22	1 31	17 46	14 17	21 35	21 22	9 57	11 27	7 15	
W 7	22 48	1 31	5 1	16 45	2 27	23 14	0 11	11 20	1 0	17 47	0 33	5 40	2 19	5 27	0 40	20 22	1 31	17 47	14 18	21 36	21 22	9 59	11 27	7 16	
T 8	22 53	2n55	5 11	17 15	2 18	23 22	0 13	11 36	1 0	17 48	0 33	5 42	2 20	5 27	0 40	20 23	1 31	17 47	14 18	21 36	21 23	10 1	11 27	7 16	
F 9	22 58	7 13	5 7	17 45	2 9	23 29	0 15	11 51	0 59	17 49	0 33	5 43	2 20	5 27	0 39	20 23	1 31	17 47	14 18	21 37	21 23	10 4	11 27	7 16	
S 10	23 3	11 15	4 50	18 16	1 59	23 35	0 18	12 7	0 59	17 50	0 33	5 45	2 20	5 27	0 39	20 23	1 31	17 47	14 19	21 38	21 24	10 6	11 27	7 17	
S 11	23 7	14 53	4 20	18 46	1 49	23 40	0 20	12 22	0 58	17 50	0 33	5 47	2 20	5 26	0 39	20 24	1 31	17 48	14 19	21 39	21 25	10 8	11 27	7 17	
M12	23 11	17 55	3 39	19 16	1 39	23 45	0 23	12 37	0 58	17 51	0 34	5 48	2 20	5 26	0 39	20 24	1 31	17 48	14 19	21 39	21 25	10 11	11 27	7 18	
T 13	23 14	20 14	2 48	19 46	1 28	23 49	0 25	12 52	0 58	17 52	0 34	5 50	2 21	5 26	0 39	20 24	1 31	17 48	14 20	21 40	21 26	10 13	11 28	7 18	
W14	23 17	21 38	1 48	20 15	1 17	23 53	0 27	13 7	0 57	17 53	0 34	5 52	2 21	5 26	0 39	20 25	1 31	17 48	14 20	21 41	21 26	10 15	11 28	7 18	
T 15	23 19	22 0	0 42	20 43	1 6	23 55	0 29	13 22	0 57	17 54	0 34	5 53	2 21	5 26	0 39	20 25	1 31	17 49	14 20	21 41	21 27	10 18	11 28	7 19	
F 16	23 21	21 16	0n27	21 11	0 55	23 57	0 32	13 36	0 56	17 55	0 35	5 55	2 21	5 26	0 39	20 25	1 31	17 49	14 21	21 41	21 27	10 20	11 28	7 19	
S 17	23 23	19 25	1 36	21 37	0 44	23 58	0 34	13 51	0 55	17 56	0 35	5 56	2 22	5 26	0 39	20 26	1 31	17 49	14 21	21 41	21 28	10 22	11 28	7 20	
S 18	23 24	16 33	2 41	22 3	0 33	23 59	0 36	14 5	0 55	17 58	0 35	5 58	2 22	5 26	0 39	20 26	1 31	17 50	14 22	21 40	21 28	10 25	11 29	7 20	
M19	23 25	12 47	3 39	22 26	0 21	23 59	0 38	14 19	0 54	17 59	0 35	5 59	2 22	5 26	0 39	20 26	1 31	17 50	14 22	21 40	21 29	10 27	11 29	7 20	
T 20	23 26	8 18	4 26	22 49	0 10	23 58	0 40	14 33	0 54	18 0	0 35	6 0	2 22	5 25	0 39	20 27	1 31	17 50	14 22	21 40	21 29	10 29	11 29	7 21	
W21	23 26	3 18	4 59	23 9	0n 1	23 56	0 43	14 47	0 53	18 1	0 36	6 2	2 23	5 25	0 39	20 27	1 31	17 51	14 23	21 40	21 30	10 31	11 29	7 21	
T 22	23 25	1s58	5 14	23 27	0 12	23 54	0 45	15 1	0 53	18 3	0 36	6 3	2 23	5 26	0 39	20 27	1 31	17 51	14 23	21 40	21 30	10 34	11 30	7 21	
F 23	23 25	7 14	5 10	23 43	0 23	23 51	0 47	15 14	0 52	18 4	0 36	6 4	2 23	5 26	0 39	20 27	1 31	17 52	14 23	21 40	21 31	10 36	11 30	7 21	
S 24	23 23	12 10	4 46	23 57	0 33	23 47	0 49	15 28	0 52	18 6	0 36	6 6	2 23	5 26	0 39	20 28	1 31	17 52	14 24	21 41	21 31	10 38	11 30	7 22	
S 25	23 22	16 25	4 4	24 8	0 43	23 43	0 51	15 41	0 51	18 7	0 36	6 7	2 23	5 26	0 39	20 28	1 31	17 52	14 24	21 41	21 32	10 41	11 31	7 22	
M26	23 20	19 38	3 4	24 17	0 52	23 38	0 53	15 54	0 50	18 9	0 37	6 8	2 24	5 26	0 39	20 28	1 32	17 53	14 24	21 41	21 32	10 43	11 31	7 22	
T 27	23 17	21 32	1 54	24 23	1 1	23 32	0 55	16 7	0 50	18 10	0 37	6 9	2 24	5 26	0 39	20 29	1 32	17 53	14 25	21 42	21 33	10 45	11 31	7 23	
W28	23 15	21 59	0 37	24 26	1 9	23 25	0 57	16 20	0 49	18 12	0 37	6 10	2 24	5 26	0 39	20 29	1 32	17 54	14 25	21 42	21 33	10 48	11 32	7 23	
T 29	23 11	21 0	0s41	24 26	1 16	23 18	0 59	16 32	0 49	18 13	0 37	6 11	2 24	5 26	0 39	20 29	1 32	17 54	14 26	21 42	21 34	10 50	11 32	7 23	
F 30	23n 8	18s48	1s55	24n23	1n23	23n10	1n 0	16n45	0s48	18s15	0s37	6n12	2s25	5s26	0n39	20n29	1s32	17s54	14s26	21n42	21n35	10n52	11s33	7n23	

ASTRODIENST EPHEMERIS for the year 2056

geocentric

JULY 2056

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	18 39 8	9 ⁵⁴ 50	26 ⁸	12 ⁴³	19 ³⁵	19 ⁵⁵	10 ^{R13}	21 ⁴³	15 ²⁰	10 ^{II27}	18 ^{R11}	21 ³⁹	22 ¹⁹	12 ¹⁷	6 ^{R10}	S 1
S 2	18 43 4	10 ⁵² 02	9 ⁴	14 ⁵²	20 ⁴⁸	20 ³⁸	10 ⁸	21 ⁴⁷	15 ²¹	10 ²⁹	18 ¹¹	21 ⁴⁰	22 ¹⁶	12 ²⁴	6 ⁷	S 2
M 3	18 47 1	11 ⁴⁹ 14	21 ⁴⁰	17 ⁰	22 ²	21 ²¹	10 ²	21 ⁵⁰	15 ²¹	10 ³¹	18 ¹¹	21 ⁴¹	22 ¹²	12 ³¹	6 ⁴	M 3
T 4	18 50 57	12 ⁴⁶ 25	3 ⁵⁹	19 ⁷	23 ¹⁶	22 ⁴	9 ⁵⁶	21 ⁵³	15 ²²	10 ³³	18 ¹⁰	21 ⁴¹	22 ⁹	12 ³⁷	6 ¹	T 4
W 5	18 54 54	13 ⁴³ 37	16 ⁴	21 ¹²	24 ²⁹	22 ⁴⁷	9 ⁵⁰	21 ⁵⁶	15 ²³	10 ³⁴	18 ¹⁰	21 ^{R41}	22 ⁶	12 ⁴⁴	5 ⁵⁸	W 5
T 6	18 58 51	14 ⁴⁰ 50	28 ¹	23 ¹⁶	25 ⁴³	23 ³⁰	9 ⁴³	21 ⁵⁹	15 ²³	10 ³⁶	18 ⁹	21 ⁴¹	22 ³	12 ⁵¹	5 ⁵⁵	T 6
F 7	19 2 47	15 ³⁸ 02	9 ⁵⁴	25 ¹⁸	26 ⁵⁷	24 ¹²	9 ³⁷	22 ²	15 ²⁴	10 ³⁸	18 ⁹	21 ⁴¹	22 ⁰	12 ⁵⁸	5 ⁵²	F 7
S 8	19 6 44	16 ³⁵ 15	21 ⁴⁶	27 ¹⁹	28 ¹⁰	24 ⁵⁵	9 ³¹	22 ⁴	15 ²⁵	10 ⁴⁰	18 ⁹	21 ⁴⁰	21 ⁵⁷	13 ⁴	5 ⁴⁹	S 8
S 9	19 10 40	17 ³² 29	3 ⁴³	29 ¹⁷	29 ²⁴	25 ³⁸	9 ²⁴	22 ⁷	15 ²⁶	10 ⁴²	18 ⁸	21 ³⁹	21 ⁵³	13 ¹¹	5 ⁴⁶	S 9
M10	19 14 37	18 ²⁹ 42	15 ⁴⁸	1 ¹⁴	0 ³⁸	26 ²⁰	9 ¹⁷	22 ⁹	15 ²⁷	10 ⁴⁴	18 ⁸	21 ³⁹	21 ⁵⁰	13 ¹⁸	5 ⁴²	M10
T 11	19 18 33	19 ²⁶ 56	28 ²	3 ⁹	1 ⁵¹	27 ³	9 ¹⁰	22 ¹²	15 ²⁸	10 ⁴⁶	18 ⁷	21 ³⁹	21 ⁴⁷	13 ²⁴	5 ³⁹	T 11
W12	19 22 30	20 ²⁴ 10	10 ²⁹	5 ²	3 ⁵	27 ⁴⁵	9 ⁴	22 ¹⁴	15 ²⁹	10 ⁴⁸	18 ⁷	21 ³⁹	21 ⁴⁴	13 ³¹	5 ³⁶	W12
T 13	19 26 26	21 ²¹ 25	23 ¹⁰	6 ⁵⁴	4 ¹⁹	28 ²⁷	8 ⁵⁷	22 ¹⁶	15 ³⁰	10 ⁵⁰	18 ⁶	21 ³⁹	21 ⁴¹	13 ³⁸	5 ³³	T 13
F 14	19 30 23	22 ¹⁸ 40	6 ¹⁰	8 ⁴³	5 ³²	29 ¹⁰	8 ⁵⁰	22 ¹⁹	15 ³¹	10 ⁵¹	18 ⁵	21 ³⁹	21 ³⁸	13 ⁴⁵	5 ²⁹	F 14
S 15	19 34 20	23 ¹⁵ 55	19 ¹⁴	10 ³⁰	6 ⁴⁶	29 ⁵²	8 ⁴²	22 ²¹	15 ³²	10 ⁵³	18 ⁵	21 ³⁸	21 ³⁴	13 ⁵¹	5 ²⁶	S 15
S 16	19 38 16	24 ¹³ 10	2 ³⁸	12 ¹⁶	8 ⁰	0 ³⁴	8 ³⁵	22 ²²	15 ³³	10 ⁵⁵	18 ⁴	21 ³⁸	21 ³¹	13 ⁵⁸	5 ²³	S 16
M17	19 42 13	25 ¹⁰ 25	16 ¹⁴	13 ⁵⁹	9 ¹³	1 ¹⁶	8 ²⁸	22 ²⁴	15 ³⁴	10 ⁵⁷	18 ⁴	21 ³⁸	21 ²⁸	14 ⁵	5 ¹⁹	M17
T 18	19 46 9	26 ⁷ 40	0 ³	15 ⁴¹	10 ²⁷	1 ⁵⁸	8 ²⁰	22 ²⁶	15 ³⁶	10 ⁵⁸	18 ³	21 ³⁸	21 ²⁵	14 ¹¹	5 ¹⁶	T 18
W19	19 50 6	27 ⁴ 56	14 ²	17 ²¹	11 ⁴¹	2 ⁴⁰	8 ¹³	22 ²⁸	15 ³⁷	11 ⁰	18 ²	21 ³⁷	21 ²²	14 ¹⁸	5 ¹³	W19
T 20	19 54 2	28 ² 11	28 ¹⁰	18 ⁵⁹	12 ⁵⁴	3 ²¹	8 ⁵	22 ²⁹	15 ³⁸	11 ²	18 ¹	21 ^{D37}	21 ¹⁸	14 ²⁵	5 ⁹	T 20
F 21	19 57 59	28 ⁵⁹ 27	12 ²⁵	20 ³⁵	14 ⁸	4 ³	7 ⁵⁸	22 ³¹	15 ⁴⁰	11 ³	18 ¹	21 ³⁷	21 ¹⁵	14 ³²	5 ⁶	F 21
S 22	20 1 55	29 ⁵⁶ 43	26 ⁴⁵	22 ⁹	15 ²²	4 ⁴⁴	7 ⁵⁰	22 ³²	15 ⁴¹	11 ⁵	18 ⁰	21 ³⁸	21 ¹²	14 ³⁸	5 ³	S 22
S 23	20 5 52	0 ⁵⁴ 00	11 ⁶	23 ⁴¹	16 ³⁵	5 ²⁶	7 ⁴³	22 ³³	15 ⁴³	11 ⁷	17 ⁵⁹	21 ³⁸	21 ⁹	14 ⁴⁵	4 ⁵⁹	S 23
M24	20 9 49	1 ⁵¹ 16	25 ²⁴	25 ¹¹	17 ⁴⁹	6 ⁷	7 ³⁵	22 ³⁴	15 ⁴⁵	11 ⁸	17 ⁵⁸	21 ³⁹	21 ⁶	14 ⁵²	4 ⁵⁶	M24
T 25	20 13 45	2 ⁴⁸ 33	9 ³⁶	26 ³⁹	19 ²	6 ⁴⁹	7 ²⁷	22 ³⁵	15 ⁴⁶	11 ¹⁰	17 ⁵⁸	21 ⁴⁰	21 ³	14 ⁵⁸	4 ⁵²	T 25
W26	20 17 42	3 ⁴⁵ 51	23 ³⁷	28 ⁶	20 ¹⁶	7 ³⁰	7 ¹⁹	22 ³⁶	15 ⁴⁸	11 ¹¹	17 ⁵⁷	21 ^{R40}	20 ⁵⁹	15 ⁵	4 ⁴⁹	W26
T 27	20 21 38	4 ⁴³ 09	7 ²⁵	29 ³⁰	21 ³⁰	8 ¹¹	7 ¹²	22 ³⁷	15 ⁵⁰	11 ¹³	17 ⁵⁶	21 ⁴⁰	20 ⁵⁶	15 ¹²	4 ⁴⁶	T 27
F 28	20 25 35	5 ⁴⁰ 28	20 ⁵⁶	0 ⁵³	22 ⁴³	8 ⁵²	7 ⁴	22 ³⁸	15 ⁵²	11 ¹⁴	17 ⁵⁵	21 ³⁹	20 ⁵³	15 ¹⁸	4 ⁴²	F 28
S 29	20 29 31	6 ³⁷ 48	4 ⁸	2 ¹³	23 ⁵⁷	9 ³³	6 ⁵⁶	22 ³⁸	15 ⁵³	11 ¹⁶	17 ⁵⁴	21 ³⁷	20 ⁵⁰	15 ²⁵	4 ³⁹	S 29
S 30	20 33 28	7 ³⁵ 08	17 ²	3 ³¹	25 ¹⁰	10 ¹⁴	6 ⁴⁸	22 ³⁹	15 ⁵⁵	11 ¹⁷	17 ⁵³	21 ³⁵	20 ⁴⁷	15 ³²	4 ³⁵	S 30
M31	20 37 24	8 ³² 30	29 ³⁷	4 ⁴⁷	26 ¹²	10 ⁵⁵	6 ⁴¹	22 ⁴⁰	15 ⁵⁷	11 ¹⁸	17 ⁵³	21 ³²	20 ⁴³	15 ³⁹	4 ³²	M31

Day	☉	☾	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	23n 4	15s37	3s 0	24n18	1n29	23n 2	1n 2	16n57	0s47	18s17	0s38	6n13	2s25	5s27	0n39	20n30	1s32	17s55	14s26
S 2	22 59	11 46	3 53	24 10	1 35	22 52	1 4	17 9	0 47	18 18	0 38	6 14	2 25	5 27	0 39	20 30	1 32	17 55	14 27
M 3	22 54	7 30	4 34	23 59	1 39	22 42	1 6	17 21	0 46	18 20	0 38	6 15	2 26	5 27	0 39	20 30	1 32	17 56	14 27
T 4	22 49	3 2	5 2	23 46	1 43	22 32	1 7	17 33	0 45	18 22	0 38	6 16	2 26	5 27	0 38	20 30	1 32	17 56	14 27
W 5	22 43	1n28	5 15	23 30	1 46	22 21	1 9	17 44	0 45	18 24	0 38	6 17	2 26	5 28	0 38	20 31	1 32	17 57	14 28
T 6	22 37	5 52	5 15	23 13	1 49	22 9	1 10	17 56	0 44	18 26	0 39	6 18	2 26	5 28	0 38	20 31	1 32	17 57	14 28
F 7	22 31	10 1	5 1	22 52	1 50	21 56	1 12	18 7	0 44	18 28	0 39	6 19	2 27	5 28	0 38	20 31	1 32	17 58	14 28
S 8	22 24	13 47	4 34	22 30	1 51	21 43	1 13	18 18	0 43	18 30	0 39	6 19	2 27	5 29	0 38	20 31	1 32	17 58	14 29
S 9	22 17	17 2	3 55	22 6	1 51	21 29	1 15	18 29	0 42	18 31	0 39	6 20	2 27	5 29	0 38	20 32	1 32	17 59	14 29
M10	22 9	19 36	3 6	21 41	1 51	21 15	1 16	18 39	0 41	18 33	0 39	6 21	2 27	5 29	0 38	20 32	1 32	17 59	14 29
T 11	22 1	21 18	2 7	21 14	1 50	21 0	1 17	18 50	0 41	18 35	0 40	6 21	2 28	5 30	0 38	20 32	1 32	18 0	14 30
W12	21 53	22 0	1 1	20 45	1 48	20 44	1 19	19 0	0 40	18 37	0 40	6 22	2 28	5 30	0 38	20 32	1 32	18 0	14 30
T 13	21 44	21 35	0n 8	20 15	1 46	20 28	1 20	19 10	0 39	18 39	0 40	6 23	2 28	5 31	0 38	20 33	1 32	18 1	14 30
F 14	21 35	20 2	1 19	19 44	1 43	20 11	1 21	19 20	0 39	18 41	0 40	6 23	2 28	5 31	0 38	20 33	1 32	18 1	14 31
S 15	21 26	17 23	2 27	19 11	1 39	19 54	1 22	19 30	0 38	18 44	0 40	6 24	2 29	5 32	0 38	20 33	1 32	18 2	14 31
S 16	21 16	13 46	3 28	18 38	1 35	19 36	1 23	19 39	0 37	18 46	0 40	6 24	2 29	5 32	0 38	20 33	1 32	18 2	14 31
M17	21 6	9 24	4 18	18 4	1 30	19 17	1 24	19 49	0 36	18 48	0 41	6 24	2 29	5 33	0 38	20 34	1 32	18 3	14 31
T 18	20 55	4 29	4 55	17 29	1 25	18 58	1 25	19 58	0 36	18 50	0 41	6 25	2 30	5 33	0 38	20 34	1 32	18 3	14 32
W19	20 44	0s42	5 14	16 54	1 20	18 39	1 26	20 7	0 35	18 52	0 41	6 25	2 30	5 34	0 38	20 34	1 32	18 4	14 32
T 20	20 33	5 55	5 15	16 18	1 14	18 19	1 26	20 16	0 34	18 54	0 41	6 25	2 30	5 34	0 38	20 34	1 32	18 4	14 32
F 21	20 21	10 51	4 56	15 41	1 7	17 58	1 27	20 24	0 33	18 56	0 41	6 26	2 30	5 35	0 38	20 34	1 32	18 5	14 33
S 22	20 9	15 13	4 19	15 4	1 0	17 37	1 28	20 33	0 33	18 58	0 41	6 26	2 31	5 36	0 38	20 35	1 32	18 5	14 33
S 23	19 57	18 42	3 26	14 27	0 53	17 16	1 28	20 41	0 32	19 0	0 42	6 26	2 31	5 36	0 38	20 35	1 32	18 6	14 33
M24	19 44	21 1	2 20	13 50	0 45	16 54	1 29	20 49	0 31	19 2	0 42	6 26	2 31	5 37	0 38	20 35	1 32	18 7	14 34
T 25	19 31	21 59	1 6	13 12	0 37	16 31	1 29	20 56	0 30	19 5	0 42	6 26	2 31	5 38	0 38	20 35	1 32	18 7	14 34
W26	19 18	21 33	0s11	12 35	0 29	16 8	1 30	21 4	0 30	19 7	0 42	6 27	2 32	5 38	0 38	20 35	1 32	18 8	14 34
T 27	19 5	19 48	1 26	11 57	0 20	15 45	1 30	21 11	0 29	19 9	0 42	6 27	2 32	5 39	0 38	20 35	1 32	18 8	14 34
F 28	18 51	16 57	2 35	11 20	0 11	15 21	1 30	21 19	0 28	19 11	0 42	6 27	2 32	5 40	0 38	20 36	1 32	18 9	14 35
S 29	18 37	13 18	3 34	10 42	0 1	14 57	1 30	21 26	0 27	19 13	0 42	6 27	2 33	5 40	0 37	20 36	1 32	18 9	14 35
S 30	18 22	9 7	4 20	10 5	0s 8	14 33	1 30	21 33	0 26	19 15	0 43	6 26	2 33	5 41	0 37	20 36	1 32	18 10	14 35
M31	18n 7	4s38	4s53	9n28	0s18	14n 8	1n30	21n39	0s25	19s17	0s43	6n26	2s33	5s42	0n37	20n36	1s32	18s11	14s35

ASTRODIENST EPHEMERIS for the year 2056
geocentric

AUGUST 2056

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
T 1	20 41 21	9♌29°52	11♋56	6♊1	27♏37	11♐35	6♍R33	22♋40	15♎59	11♑20	17♍R52	21♍R30	20♌40	15♈45	4♍R29	T 1
W 2	20 45 18	10°27'16	24° 3	7°13	28°51	12°16	6♎25	22°40	16° 1	11°21	17♋51	21♌29	20°37	15°52	4♎25	W 2
T 3	20 49 14	11°24'40	6♈0	8°22	0♊4	12°56	6°17	22°R40	16° 3	11°23	17°50	21°28	20°34	15°59	4°22	T 3
F 4	20 53 11	12°22'06	17°53	9°29	1°18	13°37	6°10	22°40	16° 5	11°24	17°49	21°D28	20°31	16° 5	4°19	F 4
S 5	20 57 7	13°19'33	29°46	10°33	2°32	14°17	6° 2	22°40	16° 8	11°25	17°48	21°29	20°28	16°12	4°15	S 5
S 6	21 1 4	14°17'02	11♐44	11°35	3°45	14°57	5°54	22°39	16°10	11°26	17°47	21°30	20°24	16°19	4°12	S 6
M 7	21 5 0	15°14'31	23°52	12°34	4°59	15°37	5°47	22°39	16°12	11°28	17°46	21°32	20°21	16°26	4° 9	M 7
T 8	21 8 57	16°12'02	6♌12	13°31	6°12	16°17	5°39	22°39	16°14	11°29	17°45	21°33	20°18	16°32	4° 5	T 8
W 9	21 12 53	17° 9'34	18°50	14°24	7°26	16°57	5°32	22°38	16°17	11°30	17°44	21°R34	20°15	16°39	4° 2	W 9
T 10	21 16 50	18° 7'08	1♌46	15°14	8°39	17°37	5°24	22°38	16°19	11°31	17°43	21°33	20°12	16°46	3°59	T 10
F 11	21 20 47	19° 4'42	15° 1	16° 1	9°53	18°17	5°17	22°37	16°21	11°32	17°42	21°32	20° 9	16°52	3°55	F 11
S 12	21 24 43	20° 2'17	28°34	16°45	11° 6	18°57	5°10	22°36	16°24	11°33	17°41	21°29	20° 5	16°59	3°52	S 12
S 13	21 28 40	20°59'54	12♊25	17°25	12°20	19°36	5° 2	22°35	16°26	11°34	17°40	21°25	20° 2	17° 6	3°49	S 13
M14	21 32 36	21°57'32	26°28	18° 1	13°33	20°16	4°55	22°34	16°29	11°35	17°39	21°20	19°59	17°13	3°46	M14
T 15	21 36 33	22°55'10	10♎40	18°33	14°46	20°55	4°48	22°33	16°32	11°36	17°37	21°16	19°56	17°19	3°43	T 15
W16	21 40 29	23°52'50	24°56	19° 0	16° 0	21°34	4°41	22°32	16°34	11°37	17°36	21°12	19°53	17°26	3°40	W16
T 17	21 44 26	24°50'31	9♎14	19°24	17°13	22°13	4°34	22°30	16°37	11°38	17°35	21°10	19°49	17°33	3°37	T 17
F 18	21 48 22	25°48'12	23°28	19°42	18°27	22°52	4°27	22°29	16°39	11°39	17°34	21°D 9	19°46	17°39	3°34	F 18
S 19	21 52 19	26°45'55	7♊38	19°56	19°40	23°31	4°21	22°27	16°42	11°40	17°33	21° 9	19°43	17°46	3°31	S 19
S 20	21 56 16	27°43'39	21°40	20° 5	20°53	24°10	4°14	22°26	16°45	11°41	17°32	21°11	19°40	17°53	3°28	S 20
M21	22 0 12	28°41'24	5♊35	20°R 8	22° 7	24°48	4° 8	22°24	16°48	11°41	17°31	21°12	19°37	17°59	3°25	M21
T 22	22 4 9	29°39'10	19°20	20° 5	23°20	25°27	4° 1	22°22	16°51	11°42	17°29	21°R13	19°34	18° 6	3°22	T 22
W23	22 8 5	0♊36°57	2♎56	19°57	24°34	26° 5	3°55	22°20	16°53	11°43	17°28	21°12	19°30	18°13	3°19	W23
T 24	22 12 2	1°34'45	16°20	19°43	25°47	26°44	3°49	22°18	16°56	11°44	17°27	21°10	19°27	18°20	3°16	T 24
F 25	22 15 58	2°32'35	29°31	19°23	27° 0	27°22	3°43	22°16	16°59	11°44	17°26	21° 5	19°24	18°26	3°13	F 25
S 26	22 19 55	3°30'26	12♋29	18°58	28°13	28° 0	3°37	22°14	17° 2	11°45	17°25	20°59	19°21	18°33	3°10	S 26
S 27	22 23 51	4°28'19	25°12	18°26	29°27	28°38	3°32	22°11	17° 5	11°46	17°24	20°52	19°18	18°40	3° 8	S 27
M28	22 27 48	5°26'14	7♋41	17°49	0♎40	29°16	3°26	22° 9	17° 8	11°46	17°22	20°44	19°15	18°46	3° 5	M28
T 29	22 31 45	6°24'10	19°56	17° 7	1°53	29°53	3°21	22° 7	17°11	11°47	17°21	20°36	19°11	18°53	3° 2	T 29
W30	22 35 41	7°22'07	2♈0	16°20	3° 6	0♌31	3°15	22° 4	17°14	11°47	17°20	20°30	19° 8	19° 0	3° 0	W30
T 31	22 39 38	8♊20°07	13♈57	15♊29	4♎20	1♌9	3♎10	22♋1	17♎18	11♑48	17♋19	20♌25	19♌5	19♈7	2♎57	T 31

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑		♒	♓	♈	♉	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n52	0s 3	5s11	8n52	0s28	13n43	1n30	21n46	0s25	19s19	0s43	6n26	2s33	5s43	0n37	20n36	1s33	18s11	14s36	21n43	21n51	12n 5	11s54	7n26
W 2	17 37	4n26	5 15	8 16	0 38	13 17	1 30	21 52	0 24	19 21	0 43	6 26	2 34	5 44	0 37	20 36	1 33	18 12	14 36	21 43	21 51	12 7	11 55	7 26
T 3	17 21	8 43	5 5	7 40	0 49	12 51	1 30	21 58	0 23	19 23	0 43	6 26	2 34	5 44	0 37	20 36	1 33	18 12	14 36	21 43	21 51	12 10	11 56	7 26
F 4	17 5	12 38	4 42	7 5	1 0	12 25	1 30	22 4	0 22	19 25	0 43	6 26	2 34	5 45	0 37	20 37	1 33	18 13	14 36	21 43	21 52	12 12	11 57	7 26
S 5	16 49	16 4	4 8	6 31	1 11	11 58	1 30	22 9	0 21	19 27	0 43	6 25	2 34	5 46	0 37	20 37	1 33	18 14	14 37	21 43	21 52	12 14	11 58	7 26
S 6	16 32	18 51	3 22	5 57	1 22	11 31	1 29	22 15	0 20	19 29	0 43	6 25	2 35	5 47	0 37	20 37	1 33	18 14	14 37	21 43	21 53	12 16	11 58	7 26
M 7	16 16	20 51	2 26	5 25	1 33	11 4	1 29	22 20	0 19	19 31	0 43	6 25	2 35	5 48	0 37	20 37	1 33	18 15	14 37	21 43	21 53	12 19	11 59	7 26
T 8	15 59	21 54	1 23	4 53	1 44	10 36	1 28	22 25	0 19	19 33	0 44	6 24	2 35	5 49	0 37	20 37	1 33	18 15	14 37	21 42	21 54	12 21	12 0	7 26
W 9	15 41	21 52	0 15	4 22	1 55	10 8	1 28	22 30	0 18	19 35	0 44	6 24	2 36	5 50	0 37	20 37	1 33	18 16	14 37	21 42	21 54	12 23	12 1	7 25
T 10	15 24	20 40	0n56	3 52	2 7	9 40	1 27	22 35	0 17	19 37	0 44	6 23	2 36	5 51	0 37	20 37	1 33	18 17	14 38	21 42	21 55	12 25	12 2	7 25
F 11	15 6	18 19	2 5	3 24	2 18	9 12	1 26	22 39	0 16	19 39	0 44	6 23	2 36	5 52	0 37	20 37	1 33	18 17	14 38	21 43	21 55	12 28	12 3	7 25
S 12	14 48	14 55	3 9	2 56	2 29	8 43	1 25	22 43	0 15	19 41	0 44	6 22	2 36	5 53	0 37	20 38	1 33	18 18	14 38	21 43	21 56	12 30	12 4	7 25
S 13	14 30	10 38	4 3	2 31	2 40	8 14	1 25	22 47	0 14	19 43	0 44	6 22	2 37	5 54	0 37	20 38	1 33	18 18	14 38	21 44	21 56	12 32	12 5	7 25
M14	14 11	5 44	4 43	2 6	2 52	7 45	1 24	22 51	0 13	19 45	0 44	6 21	2 37	5 55	0 37	20 38	1 33	18 19	14 38	21 44	21 57	12 34	12 5	7 25
T 15	13 52	0 29	5 7	1 44	3 3	7 16	1 23	22 55	0 12	19 46	0 44	6 20	2 37	5 56	0 37	20 38	1 33	18 20	14 39	21 45	21 57	12 36	12 6	7 24
W16	13 33	4s49	5 11	1 23	3 13	6 46	1 21	22 59	0 11	19 48	0 44	6 20	2 37	5 57	0 37	20 38	1 33	18 20	14 39	21 46	21 58	12 39	12 7	7 24
T 17	13 14	9 52	4 57	1 4	3 24	6 17	1 20	23 2	0 10	19 50	0 44	6 19	2 38	5 58	0 37	20 38	1 33	18 21	14 39	21 46	21 58	12 41	12 8	7 24
F 18	12 55	14 22	4 24	0 48	3 34	5 47	1 19	23 5	0 9	19 52	0 44	6 18	2 38	5 59	0 37	20 38	1 33	18 21	14 39	21 46	21 59	12 43	12 9	7 24
S 19	12 35	18 2	3 35	0 33	3 44	5 17	1 18	23 8	0 8	19 53	0 44	6 17	2 38	6 0	0 37	20 38	1 33	18 22	14 39	21 46	21 59	12 45	12 10	7 24
S 20	12 16	20 37	2 34	0 22	3 53	4 47	1 16	23 11	0 7	19 55	0 45	6 16	2 38	6 1	0 37	20 38	1 33	18 23	14 39	21 46	21 59	12 48	12 11	7 23
M21	11 56	21 55	1 24	0 12	4 1	4 17	1 15	23 13	0 6	19 56	0 45	6 16	2 39	6 2	0 37	20 38	1 33	18 23	14 40	21 46	22 0	12 50	12 12	7 23
T 22	11 35	21 52	0 10	0 6	4 9	3 46	1 14	23 16	0 5	19 58	0 45	6 15	2 39	6 3	0 37	20 38	1 33	18 24	14 40	21 46	22 0	12 52	12 13	7 23
W23	11 15	20 31	1s 3	0 3	4 16	3 16	1 12	23 18	0 4	19 59	0 45	6 14	2 39	6 4	0 37	20 38	1 33	18 24	14 40	21 46	22 1	12 54	12 14	7 22
T 24	10 55	18 2	2 12	0 3	4 22	2 45	1 10	23 20	0 3	20 1	0 45	6 13	2 39	6 5	0 37	20 38	1 34	18 25	14 40	21 46	22 1	12 57	12 15	7 22
F 25	10 34	14 38	3 12	0 6	4 27	2 15	1 9	23 22	0 2	20 2	0 45	6 12	2 40	6 7	0 37	20 38	1 34	18 25	14 40	21 47	22 2	12 59	12 15	7 22
S 26	10 13	10 36	4 2	0 13	4 31	1 44	1 7	23 24	0 1	20 4	0 45	6 11	2 40	6 8	0 37	20 39	1 34	18 26	14 40	21 48	22 2	13 1	12 16	7 22
S 27	9 52	6 10	4 38	0 23	4 33	1 13	1 5	23 25	0 0	20 5	0 45	6 10	2 40	6 9	0 37	20 39	1 34	18 27	14 40	21 49	22 3	13 3	12 17	7 21
M28	9 31	1 33	5 0	0 36	4 34	0 42	1 3	23 26	0n 1	20 7	0 45	6 8	2 40	6 10	0 37	20 39	1 34	18 27	14 40	21 50	22 3	13 5	12 18	7 21
T 29	9 10	3n 2	5 8	0 54	4 33	0 11	1 1	23 28	0 2	20 8	0 45	6 7	2 41	6 11	0 36	20 39	1 34	18 28	14 41	21 51	22 4	13 8	12 19	7 21
W30	8 48	7 27	5 2	1 14	4 30	0s20	0 59	23 29	0 3	20 9	0 45	6 6	2 41	6 12	0 36	20 39	1 34	18 28	14 41	21 52	22 4	13 10	12 20	7 20
T 31	8n26	11n31	4s43	1n38	4s26	0s51	0n57	23n29	0n 4	20s10	0s45	6n 5	2s41	6s14	0n36	20n39	1s34	18s29	14s41	21n53	22n 4	13n12	12s21	7n20

ASTRODIENST EPHEMERIS for the year 2056
geocentric

SEPTEMBER 2056

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	22 43 34	9♐18°09	25♌48	14°R35	5♊33	1♉46	3°R 5	21°R59	17♎21	11♏48	17°R17	20°R22	19♏2	19♏13	2°R55	F 1
S 2	22 47 31	10°16'12	7♏40	13♐39	6°46	2°23	3♏1	21°Y56	17°24	11°49	17♏16	20°D21	18°59	19°20	2♏53	S 2
S 3	22 51 27	11°14'17	19°37	12°41	7°59	3°0	2°56	21°53	17°27	11°49	17°15	20♏21	18°55	19°27	2°50	S 3
M 4	22 55 24	12°12'25	1♉44	11°44	9°12	3°37	2°52	21°50	17°30	11°49	17°14	20°22	18°52	19°33	2°48	M 4
T 5	22 59 20	13°10'34	14°6	10°48	10°25	4°14	2°47	21°47	17°34	11°50	17°13	20°R23	18°49	19°40	2°46	T 5
W 6	23 3 17	14°8'45	26°47	9°55	11°39	4°51	2°43	21°44	17°37	11°50	17°11	20°23	18°46	19°47	2°43	W 6
T 7	23 7 14	15°6'58	9♏52	9°5	12°52	5°27	2°39	21°40	17°40	11°50	17°10	20°21	18°43	19°53	2°41	T 7
F 8	23 11 10	16°5'13	23°21	8°20	14°5	6°4	2°35	21°37	17°44	11°50	17°9	20°17	18°40	20°0	2°39	F 8
S 9	23 15 7	17°3'30	7♐15	7°42	15°18	6°40	2°32	21°34	17°47	11°51	17°8	20°11	18°36	20°7	2°37	S 9
S 10	23 19 3	18°1'49	21°30	7°10	16°31	7°16	2°28	21°30	17°50	11°51	17°6	20°3	18°33	20°14	2°35	S 10
M 11	23 23 0	19°0'09	6♏0	6°47	17°44	7°52	2°25	21°27	17°54	11°51	17°5	19°53	18°30	20°20	2°33	M 11
T 12	23 26 56	19°58'32	20°40	6°31	18°57	8°28	2°22	21°23	17°57	11°51	17°4	19°44	18°27	20°27	2°31	T 12
W 13	23 30 53	20°56'55	5♏21	6°D25	20°10	9°4	2°19	21°19	18°1	11°51	17°3	19°36	18°24	20°34	2°29	W 13
T 14	23 34 49	21°55'21	19°56	6°28	21°23	9°39	2°16	21°15	18°4	11°51	17°1	19°30	18°20	20°40	2°28	T 14
F 15	23 38 46	22°53'48	4♏21	6°40	22°36	10°15	2°14	21°12	18°8	11°51	17°0	19°27	18°17	20°47	2°26	F 15
S 16	23 42 42	23°52'17	18°32	7°2	23°49	10°50	2°12	21°8	18°11	11°51	16°59	19°D25	18°14	20°54	2°24	S 16
S 17	23 46 39	24°50'47	2♏27	7°32	25°2	11°25	2°10	21°4	18°15	11°51	16°58	19°25	18°11	21°0	2°23	S 17
M 18	23 50 36	25°49'19	16°7	8°12	26°15	12°0	2°8	21°0	18°18	11°51	16°56	19°R26	18°8	21°7	2°21	M 18
T 19	23 54 32	26°47'52	29°34	9°0	27°28	12°35	2°6	20°56	18°22	11°51	16°55	19°25	18°5	21°14	2°20	T 19
W 20	23 58 29	27°46'28	12♏47	9°55	28°40	13°10	2°4	20°52	18°25	11°50	16°54	19°23	18°1	21°21	2°18	W 20
T 21	0 2 25	28°45'04	25°49	10°59	29°53	13°44	2°3	20°47	18°29	11°50	16°53	19°18	17°58	21°27	2°17	T 21
F 22	0 6 22	29°43'43	8♏39	12°9	1♏6	14°18	2°2	20°43	18°33	11°50	16°52	19°11	17°55	21°34	2°16	F 22
S 23	0 10 18	0♏42'23	21°19	13°25	2°19	14°52	2°1	20°39	18°36	11°50	16°50	19°0	17°52	21°41	2°15	S 23
S 24	0 14 15	1°41'06	3♏47	14°46	3°32	15°26	2°0	20°35	18°40	11°49	16°49	18°48	17°49	21°47	2°14	S 24
M 25	0 18 11	2°39'50	16°6	16°13	4°44	16°0	2°0	20°30	18°44	11°49	16°48	18°35	17°46	21°54	2°13	M 25
T 26	0 22 8	3°38'36	28°14	17°44	5°57	16°34	1°59	20°26	18°47	11°49	16°47	18°22	17°42	22°1	2°12	T 26
W 27	0 26 5	4°37'24	10♏14	19°18	7°10	17°7	1°D59	20°21	18°51	11°48	16°46	18°11	17°39	22°7	2°11	W 27
T 28	0 30 1	5°36'15	22°7	20°56	8°22	17°40	1°59	20°17	18°55	11°48	16°45	18°1	17°36	22°14	2°10	T 28
F 29	0 33 58	6°35'08	3♏57	22°36	9°35	18°14	1°59	20°12	18°58	11°47	16°43	17°54	17°33	22°21	2°9	F 29
S 30	0 37 54	7♏34'03	15♏46	24♐18	10♏47	18♏46	2♏0	20°Y 8	19♎2	11♏47	16♏42	17♏50	17♏30	22♏28	2♏8	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	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat					
F 1	8n 5	15n 8	4s11	2n 4	4s20	1s21	0n55	23n30	0n 5	20s11	0s45	6n 4	2s41	6s15	0n36	20n39	1s34	18s29	14s41	21n53	22n 5	13n14	12s22	7n20																		
S 2	7 43	18 8	3 29	2 34	4 11	1 52	0 53	23 30	0 6	20 13	0 45	6 2	2 42	6 16	0 36	20 39	1 34	18 30	14 41	21 53	22 5	13 17	12 23	7 19																		
S 3	7 21	20 24	2 38	3 5	4 1	2 23	0 51	23 31	0 7	20 14	0 45	6 1	2 42	6 17	0 36	20 39	1 34	18 31	14 41	21 53	22 6	13 19	12 23	7 19																		
M 4	6 59	21 47	1 39	3 38	3 49	2 54	0 49	23 31	0 8	20 15	0 45	6 0	2 42	6 19	0 36	20 39	1 34	18 31	14 41	21 53	22 6	13 21	12 24	7 19																		
T 5	6 37	22 8	0 34	4 12	3 35	3 25	0 46	23 31	0 9	20 16	0 45	5 59	2 42	6 20	0 36	20 39	1 34	18 32	14 41	21 53	22 7	13 23	12 25	7 18																		
W 6	6 14	21 21	0n34	4 46	3 20	3 56	0 44	23 31	0 10	20 17	0 45	5 57	2 42	6 21	0 36	20 39	1 34	18 32	14 41	21 53	22 7	13 25	12 26	7 18																		
T 7	5 52	19 25	1 43	5 20	3 3	4 26	0 41	23 30	0 11	20 18	0 45	5 56	2 43	6 22	0 36	20 39	1 34	18 33	14 41	21 53	22 8	13 28	12 27	7 17																		
F 8	5 29	16 21	2 47	5 53	2 45	4 57	0 39	23 30	0 12	20 18	0 45	5 54	2 43	6 24	0 36	20 39	1 34	18 33	14 41	21 54	22 8	13 30	12 28	7 17																		
S 9	5 7	12 18	3 44	6 25	2 27	5 28	0 37	23 29	0 14	20 19	0 45	5 53	2 43	6 25	0 36	20 39	1 34	18 34	14 41	21 55	22 8	13 32	12 29	7 17																		
S 10	4 44	7 28	4 28	6 54	2 7	5 58	0 34	23 29	0 15	20 20	0 45	5 52	2 43	6 26	0 36	20 39	1 34	18 34	14 41	21 56	22 9	13 34	12 29	7 16																		
M11	4 21	2 8	4 55	7 21	1 48	6 28	0 31	23 28	0 16	20 21	0 45	5 50	2 43	6 28	0 36	20 39	1 34	18 35	14 41	21 57	22 9	13 36	12 30	7 16																		
T 12	3 58	3s22	5 4	7 45	1 28	6 59	0 29	23 27	0 17	20 22	0 45	5 49	2 43	6 29	0 36	20 38	1 34	18 35	14 41	21 59	22 10	13 39	12 31	7 15																		
W13	3 35	8 42	4 53	8 5	1 9	7 29	0 26	23 25	0 18	20 22	0 45	5 47	2 44	6 30	0 36	20 38	1 34	18 36	14 41	22 0	22 10	13 41	12 32	7 15																		
T 14	3 12	13 30	4 23	8 21	0 50	7 59	0 23	23 24	0 19	20 23	0 45	5 45	2 44	6 32	0 36	20 38	1 35	18 36	14 41	22 1	22 11	13 43	12 33	7 14																		
F 15	2 49	17 28	3 36	8 34	0 32	8 28	0 20	23 23	0 20	20 23	0 45	5 44	2 44	6 33	0 36	20 38	1 35	18 37	14 41	22 1	22 11	13 45	12 33	7 14																		
S 16	2 26	20 20	2 37	8 42	0 14	8 58	0 18	23 21	0 22	20 24	0 45	5 42	2 44	6 34	0 36	20 38	1 35	18 37	14 41	22 2	22 11	13 47	12 34	7 14																		
S 17	2 3	21 55	1 29	8 46	0n 2	9 27	0 15	23 19	0 23	20 24	0 45	5 41	2 44	6 36	0 36	20 38	1 35	18 38	14 41	22 2	22 12	13 49	12 35	7 13																		
M18	1 40	22 10	0 18	8 46	0 18	9 57	0 12	23 17	0 24	20 25	0 45	5 39	2 44	6 37	0 36	20 38	1 35	18 38	14 41	22 1	22 12	13 52	12 36	7 13																		
T 19	1 16	21 7	0s54	8 42	0 32	10 26	0 9	23 15	0 25	20 25	0 45	5 37	2 45	6 38	0 36	20 38	1 35	18 39	14 41	22 2	22 13	13 54	12 37	7 12																		
W20	0 53	18 54	2 1	8 33	0 45	10 54	0 6	23 13	0 26	20 25	0 45	5 36	2 45	6 40	0 36	20 38	1 35	18 39	14 41	22 2	22 13	13 56	12 37	7 12																		
T 21	0 30	15 44	3 0	8 20	0 58	11 23	0 3	23 11	0 28	20 26	0 45	5 34	2 45	6 41	0 36	20 38	1 35	18 40	14 41	22 3	22 14	13 58	12 38	7 11																		
F 22	0 6	11 52	3 50	8 3	1 8	11 51	0 0	23 9	0 29	20 26	0 45	5 32	2 45	6 43	0 36	20 38	1 35	18 40	14 41	22 4	22 14	14 0	12 39	7 11																		
S 23	0s17	7 32	4 27	7 43	1 18	12 19	0s 3	23 6	0 30	20 26	0 45	5 31	2 45	6 44	0 36	20 38	1 35	18 40	14 41	22 5	22 14	14 3	12 39	7 10																		
S 24	0 40	2 56	4 51	7 19	1 26	12 47	0 6	23 4	0 31	20 26	0 45	5 29	2 45	6 45	0 36	20 38	1 35	18 41	14 41	22 7	22 15	14 5	12 40	7 10																		
M25	1 4	1n42	5 0	6 52	1 33	13 14	0 9	23 1	0 33	20 26	0 45	5 27	2 45	6 47	0 36	20 38	1 35	18 41	14 41	22 9	22 15	14 7	12 41	7 9																		
T 26	1 27	6 13	4 56	6 22	1 39	13 41	0 12	22 58	0 34	20 27	0 45	5 25	2 45	6 48	0 36	20 38	1 35	18 42	14 41	22 10	22 16	14 9	12 42	7 9																		
W27	1 50	10 28	4 39	5 50	1 44	14 8	0 15	22 55	0 35	20 27	0 45	5 24	2 45	6 50	0 36	20 37	1 35	18 42	14 41	22 12	22 16	14 11	12 42	7 8																		
T 28	2 14	14 16	4 10	5 15	1 48	14 35	0 18	22 52	0 37	20 27	0 45	5 22	2 46	6 51	0 36	20 37	1 35	18 42	14 41	22 13	22 16	14 13	12 43	7 8																		
F 29	2 37	17 29	3 30	4 38	1 51	15 1	0 22	22 49	0 38	20 26	0 45	5 20	2 46	6 52	0 36	20 37	1 35	18 43	14 41	22 14	22 17	14 16	12 44	7 7																		
S 30	3s 0	20n 0	2s41	3n59	1n53	15s27	0s25	22n46	0n39	20s26	0s45	5n18	2s46	6s54	0n36	20n37	1s35	18s43	14s41	22n15	22n17	14n18	12s44	7n 7																		

ASTRODIENST EPHEMERIS for the year 2056
geocentric

OCTOBER 2056

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	0 41 51	8♂33'00	27♂40	26♂2	12♂0	19♂19	2♂0	20°R 3	19♂6	11°R46	16°R41	17°R49	17♂26	22♂34	2°R 8	S 1
M 2	0 45 47	9°32'00	9♂44	27°47	13°13	19°52	2° 1	19°Y59	19°10	11♂46	16♂40	17°D48	17°23	22°41	2° 7	M 2
T 3	0 49 44	10°31'02	22° 4	29°33	14°25	20°24	2° 2	19°54	19°13	11°45	16°39	17°R48	17°20	22°48	2° 7	T 3
W 4	0 53 40	11°30'06	4♂43	1♂19	15°38	20°56	2° 3	19°49	19°17	11°44	16°38	17♂47	17°17	22°54	2° 6	W 4
T 5	0 57 37	12°29'13	17°48	3° 6	16°50	21°28	2° 5	19°45	19°21	11°44	16°37	17°45	17°14	23° 1	2° 6	T 5
F 6	1 1 34	13°28'22	1♂21	4°53	18° 3	22° 0	2° 6	19°40	19°25	11°43	16°36	17°40	17°11	23° 8	2° 6	F 6
S 7	1 5 30	14°27'33	15°23	6°40	19°15	22°31	2° 8	19°35	19°28	11°42	16°34	17°32	17° 7	23°14	2° 6	S 7
S 8	1 9 27	15°26'46	29°51	8°27	20°27	23° 2	2°10	19°31	19°32	11°41	16°33	17°22	17° 4	23°21	2° 5	S 8
M 9	1 13 23	16°26'01	14♂41	10°14	21°40	23°33	2°12	19°26	19°36	11°41	16°32	17°10	17° 1	23°28	2°D 5	M 9
T 10	1 17 20	17°25'18	29°43	12° 0	22°52	24° 4	2°14	19°21	19°40	11°40	16°31	16°59	16°58	23°34	2° 5	T 10
W11	1 21 16	18°24'38	14♂48	13°46	24° 4	24°35	2°17	19°16	19°44	11°39	16°30	16°48	16°55	23°41	2° 5	W11
T 12	1 25 13	19°23'59	29°46	15°31	25°17	25° 5	2°20	19°12	19°47	11°38	16°29	16°40	16°52	23°48	2° 6	T 12
F 13	1 29 9	20°23'22	14♂49	17°16	26°29	25°35	2°23	19° 7	19°51	11°37	16°28	16°35	16°48	23°55	2° 6	F 13
S 14	1 33 6	21°22'47	28°52	19° 0	27°41	26° 5	2°26	19° 2	19°55	11°36	16°27	16°33	16°45	24° 1	2° 6	S 14
S 15	1 37 3	22°22'14	12♂52	20°43	28°53	26°35	2°29	18°57	19°59	11°35	16°26	16°32	16°42	24° 8	2° 7	S 15
M16	1 40 59	23°21'42	26°30	22°26	0♂5	27° 4	2°33	18°53	20° 2	11°34	16°25	16°32	16°39	24°15	2° 7	M16
T 17	1 44 56	24°21'13	9♂48	24° 8	1°18	27°33	2°36	18°48	20° 6	11°33	16°24	16°31	16°36	24°21	2° 8	T 17
W18	1 48 52	25°20'44	22°49	25°50	2°30	28° 2	2°40	18°43	20°10	11°32	16°24	16°29	16°32	24°28	2° 8	W18
T 19	1 52 49	26°20'18	5♂35	27°31	3°42	28°31	2°44	18°38	20°14	11°31	16°23	16°24	16°29	24°35	2° 9	T 19
F 20	1 56 45	27°19'53	18° 9	29°11	4°54	28°59	2°49	18°34	20°18	11°30	16°22	16°16	16°26	24°41	2° 9	F 20
S 21	2 0 42	28°19'30	0°Y32	0♂50	6° 6	29°27	2°53	18°29	20°21	11°29	16°21	16° 5	16°23	24°48	2°10	S 21
S 22	2 4 38	29°19'09	12°47	2°29	7°17	29°55	2°57	18°24	20°25	11°28	16°20	15°52	16°20	24°55	2°11	S 22
M23	2 8 35	0♂18'50	24°54	4° 8	8°29	0♂22	3° 2	18°20	20°29	11°27	16°19	15°38	16°17	25° 2	2°12	M23
T 24	2 12 31	1°18'33	6♂54	5°46	9°41	0°50	3° 7	18°15	20°33	11°25	16°18	15°25	16°13	25° 8	2°13	T 24
W25	2 16 28	2°18'18	18°49	7°23	10°53	1°17	3°12	18°11	20°36	11°24	16°18	15°12	16°10	25°15	2°14	W25
T 26	2 20 25	3°18'05	0♂39	8°59	12° 5	1°43	3°18	18° 6	20°40	11°23	16°17	15° 2	16° 7	25°22	2°15	T 26
F 27	2 24 21	4°17'54	12°28	10°35	13°16	2° 9	3°23	18° 2	20°44	11°22	16°16	14°55	16° 4	25°28	2°17	F 27
S 28	2 28 18	5°17'45	24°17	12°11	14°28	2°35	3°29	17°57	20°47	11°20	16°15	14°50	16° 1	25°35	2°18	S 28
S 29	2 32 14	6°17'39	6♂11	13°46	15°39	3° 1	3°34	17°53	20°51	11°19	16°15	14°48	15°57	25°42	2°19	S 29
M30	2 36 11	7°17'34	18°14	15°21	16°51	3°27	3°40	17°49	20°55	11°18	16°14	14°D48	15°54	25°48	2°21	M30
T 31	2 40 7	8♂17'32	0♂30	16♂55	18♂2	3♂52	3♂47	17°Y44	20♂58	11♂16	16♂13	14♂48	15♂51	25♂55	2°22	T 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	decl lat
S 1	3s23	21n40	1s44	3n19	1n54	15s52	0s28	22n43	0n41	20s26	0s45	5n17	2s46	6s55	0n36	20n37
M 2	3 47	22 22	0 43	2 37	1 54	16 17	0 31	22 39	0 42	20 26	0 45	5 15	2 46	6 57	0 36	20 37
T 3	4 10	22 0	0n23	1 55	1 53	16 42	0 34	22 36	0 43	20 26	0 45	5 13	2 46	6 58	0 36	20 37
W 4	4 33	20 30	1 28	1 11	1 52	17 7	0 37	22 32	0 45	20 25	0 45	5 11	2 46	7 0	0 36	20 37
T 5	4 56	17 54	2 31	0 27	1 50	17 30	0 41	22 29	0 46	20 25	0 45	5 9	2 46	7 1	0 36	20 36
F 6	5 19	14 14	3 28	0s18	1 47	17 54	0 44	22 25	0 47	20 25	0 45	5 8	2 46	7 2	0 36	20 36
S 7	5 42	9 41	4 15	1 3	1 44	18 17	0 47	22 21	0 49	20 24	0 45	5 6	2 46	7 4	0 36	20 36
S 8	6 5	4 26	4 47	1 49	1 41	18 40	0 50	22 17	0 50	20 24	0 45	5 4	2 46	7 5	0 36	20 36
M 9	6 28	1s10	5 0	2 34	1 37	19 2	0 53	22 13	0 52	20 23	0 45	5 2	2 46	7 7	0 36	20 36
T 10	6 50	6 48	4 53	3 20	1 32	19 24	0 56	22 10	0 53	20 23	0 45	5 0	2 46	7 8	0 36	20 36
W11	7 13	12 2	4 26	4 5	1 27	19 45	1 0	22 6	0 55	20 22	0 45	4 59	2 46	7 10	0 36	20 36
T 12	7 35	16 30	3 40	4 50	1 22	20 5	1 3	22 2	0 56	20 21	0 45	4 57	2 46	7 11	0 36	20 35
F 13	7 58	19 52	2 41	5 35	1 17	20 26	1 6	21 57	0 57	20 21	0 44	4 55	2 46	7 13	0 36	20 35
S 14	8 20	21 54	1 32	6 20	1 12	20 45	1 9	21 53	0 59	20 20	0 44	4 53	2 46	7 14	0 36	20 35
S 15	8 42	22 29	0 19	7 4	1 6	21 4	1 12	21 49	1 0	20 19	0 44	4 51	2 46	7 15	0 36	20 35
M16	9 4	21 42	0s53	7 48	1 0	21 23	1 15	21 45	1 2	20 18	0 44	4 50	2 46	7 17	0 36	20 35
T 17	9 26	19 43	2 0	8 32	0 54	21 41	1 18	21 41	1 4	20 17	0 44	4 48	2 46	7 18	0 36	20 35
W18	9 48	16 44	2 59	9 15	0 47	21 59	1 21	21 37	1 5	20 17	0 44	4 46	2 46	7 20	0 36	20 34
T 19	10 10	13 0	3 48	9 57	0 41	22 16	1 24	21 32	1 7	20 16	0 44	4 44	2 46	7 21	0 36	20 34
F 20	10 31	8 45	4 26	10 39	0 34	22 32	1 27	21 28	1 8	20 15	0 44	4 43	2 46	7 23	0 36	20 34
S 21	10 53	4 13	4 50	11 20	0 28	22 48	1 30	21 24	1 10	20 13	0 44	4 41	2 46	7 24	0 36	20 34
S 22	11 14	0n26	5 0	12 0	0 21	23 3	1 33	21 19	1 11	20 12	0 44	4 39	2 46	7 25	0 36	20 34
M23	11 35	5 2	4 57	12 40	0 14	23 17	1 36	21 15	1 13	20 11	0 44	4 38	2 46	7 27	0 36	20 34
T 24	11 56	9 24	4 40	13 19	0 8	23 31	1 38	21 11	1 15	20 10	0 44	4 36	2 46	7 28	0 36	20 33
W25	12 16	13 23	4 11	13 57	0 1	23 44	1 41	21 7	1 16	20 9	0 44	4 34	2 46	7 30	0 36	20 33
T 26	12 37	16 50	3 32	14 35	0s6	23 57	1 44	21 2	1 18	20 8	0 44	4 33	2 46	7 31	0 36	20 33
F 27	12 57	19 35	2 43	15 12	0 13	24 9	1 47	20 58	1 20	20 6	0 44	4 31	2 46	7 32	0 36	20 33
S 28	13 17	21 32	1 47	15 48	0 19	24 20	1 49	20 54	1 21	20 5	0 44	4 30	2 45	7 34	0 36	20 33
S 29	13 37	22 32	0 46	16 23	0 26	24 31	1 52	20 49	1 23	20 4	0 44	4 28	2 45	7 35	0 36	20 32
M30	13 56	22 30	0n18	16 57	0 33	24 41	1 54	20 45	1 25	20 2	0 44	4 26	2 45	7 36	0 36	20 32
T 31	14s16	21n23	1n23	17s31	0s39	24s50	1s57	20n41	1n27	20s 1	0s44	4n25	2s45	7s38	0n36	20n32

Julian Day Number = 2472272.5, Delta T = 76.61 sec
Ecliptic obliquity = 23°25'53, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°31'59, Lahiri = 24°39'00

ASTRODIENST EPHEMERIS for the year 2056
geocentric

DECEMBER 2056

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	4 42 21	9°30'39	18°28	0°38	24°23	13°16	8°10	16°R 6	22°42	10°R27	16°H 3	12°R55	14°S13	29°822	3°441	F 1
S 2	4 46 17	10°31'28	2°14	1°50	25°32	13°26	8°20	16°Y 4	22°45	10°I26	16° 3	12°S54	14° 9	29°29	3°44	S 2
S 3	4 50 14	11°32'19	16°26	2°49	26°40	13°35	8°31	16° 2	22°47	10°24	16° 3	12°50	14° 6	29°36	3°48	S 3
M 4	4 54 10	12°33'11	1°15	3°43	27°48	13°44	8°42	16° 1	22°50	10°22	16° 3	12°46	14° 3	29°42	3°51	M 4
T 5	4 58 7	13°34'04	16° 3	4°33	28°57	13°51	8°53	15°59	22°53	10°21	16° 3	12°42	14° 0	29°49	3°55	T 5
W 6	5 2 3	14°34'59	1°14	5°16	0°55	13°58	9° 3	15°58	22°56	10°19	16° 4	12°38	13°57	29°56	3°59	W 6
T 7	5 6 0	15°35'55	16°28	5°53	1°13	14° 5	9°15	15°56	22°58	10°17	16° 4	12°35	13°54	0°II 2	4° 2	T 7
F 8	5 9 57	16°36'52	1°35	6°22	2°21	14°10	9°26	15°55	23° 1	10°16	16° 4	12°33	13°50	0° 9	4° 6	F 8
S 9	5 13 53	17°37'50	16°24	6°43	3°28	14°15	9°37	15°54	23° 3	10°14	16° 4	12°D33	13°47	0°16	4°10	S 9
S 10	5 17 50	18°38'49	0°51	6°56	4°36	14°19	9°48	15°53	23° 6	10°12	16° 4	12°34	13°44	0°23	4°14	S 10
M11	5 21 46	19°39'49	14°50	6°R58	5°43	14°22	10° 0	15°53	23° 9	10°11	16° 5	12°35	13°41	0°29	4°18	M11
T 12	5 25 43	20°40'48	28°23	6°49	6°50	14°25	10°11	15°52	23°11	10° 9	16° 5	12°36	13°38	0°36	4°22	T 12
W13	5 29 39	21°41'49	11°H29	6°29	7°57	14°27	10°23	15°51	23°13	10° 7	16° 5	12°38	13°35	0°43	4°26	W13
T 14	5 33 36	22°42'50	24°12	5°58	9° 3	14°28	10°35	15°51	23°16	10° 6	16° 6	12°R38	13°31	0°49	4°30	T 14
F 15	5 37 32	23°43'51	6°Y37	5°15	10°10	14°R28	10°47	15°50	23°18	10° 4	16° 6	12°37	13°28	0°56	4°34	F 15
S 16	5 41 29	24°44'53	18°47	4°22	11°16	14°28	10°59	15°50	23°20	10° 2	16° 7	12°36	13°25	1° 3	4°38	S 16
S 17	5 45 26	25°45'56	0°H47	3°18	12°22	14°26	11°11	15°50	23°23	10° 1	16° 7	12°34	13°22	1° 9	4°42	S 17
M18	5 49 22	26°46'58	12°40	2° 6	13°27	14°24	11°23	15°D50	23°25	9°59	16° 7	12°31	13°19	1°16	4°46	M18
T 19	5 53 19	27°48'02	24°30	0°48	14°33	14°21	11°35	15°50	23°27	9°57	16° 8	12°29	13°15	1°23	4°50	T 19
W20	5 57 15	28°49'06	6°II20	29°H26	15°38	14°18	11°47	15°50	23°29	9°56	16° 8	12°26	13°12	1°29	4°54	W20
T 21	6 1 12	29°50'10	18°12	28° 3	16°43	14°13	11°59	15°50	23°31	9°54	16° 9	12°25	13° 9	1°36	4°59	T 21
F 22	6 5 8	0°S51'15	0°S 8	26°42	17°48	14° 8	12°12	15°51	23°33	9°53	16° 9	12°24	13° 6	1°43	5° 3	F 22
S 23	6 9 5	1°52'20	12°11	25°26	18°52	14° 1	12°24	15°51	23°35	9°51	16°10	12°D23	13° 3	1°49	5° 7	S 23
S 24	6 13 1	2°53'26	24°22	24°16	19°56	13°54	12°37	15°52	23°37	9°50	16°11	12°24	13° 0	1°56	5°12	S 24
M25	6 16 58	3°54'32	6°I42	23°14	21° 0	13°47	12°49	15°53	23°39	9°48	16°11	12°24	12°56	2° 3	5°16	M25
T 26	6 20 55	4°55'39	19°14	22°23	22° 3	13°38	13° 2	15°53	23°41	9°47	16°12	12°25	12°53	2° 9	5°21	T 26
W27	6 24 51	5°56'46	2°H 0	21°41	23° 6	13°28	13°15	15°54	23°42	9°45	16°13	12°26	12°50	2°16	5°25	W27
T 28	6 28 48	6°57'54	15° 1	21°11	24° 9	13°18	13°28	15°55	23°44	9°44	16°13	12°26	12°47	2°23	5°30	T 28
F 29	6 32 44	7°59'02	28°21	20°51	25°11	13° 7	13°41	15°57	23°46	9°42	16°14	12°27	12°44	2°29	5°34	F 29
S 30	6 36 41	9° 0'11	12°H 0	20°41	26°13	12°55	13°53	15°58	23°47	9°41	16°15	12°R27	12°41	2°36	5°39	S 30
S 31	6 40 37	10°S 1'20	25°H59	20°D40	27°H15	12°H42	14°H 7	15°Y59	23°H49	9°II39	16°H16	12°S27	12°S37	2°II43	5°H43	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	decl	lat	
F 1	21s52	8n56	4n45	25s46	2s20	23s45	2s33	19n15	2n31	18s55	0s43	3n53	2s39	8s16	0n36	20n25	1s37	18s45	14s26	22n48	22n40	16n28	12s53	6n37				
S 2	22 1	3 49	5 8	25 41	2 16	23 32	2 32	19 14	2 34	18 52	0 43	3 52	2 39	8 17	0 36	20 25	1 37	18 45	14 26	22 48	22 41	16 30	12 53	6 37				
S 3	22 10	1s39	5 12	25 35	2 11	23 18	2 32	19 14	2 36	18 49	0 43	3 52	2 39	8 18	0 36	20 24	1 37	18 45	14 25	22 49	22 41	16 32	12 52	6 36				
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